



Agriculture
Canada

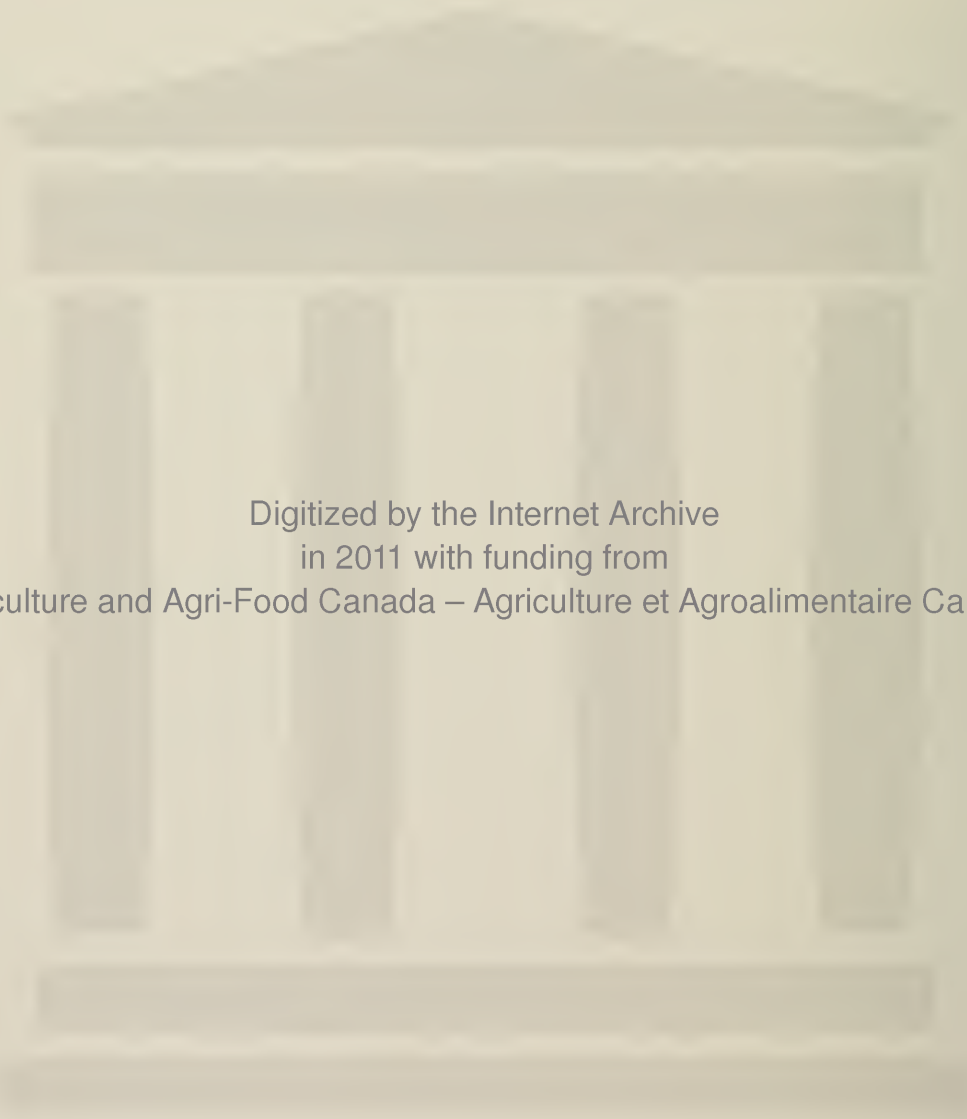
Supplement to

Oats:

Wild and Cultivated

Bibliography





Digitized by the Internet Archive
in 2011 with funding from
Agriculture and Agri-Food Canada – Agriculture et Agroalimentaire Canada

Supplement to

Oats:

**Wild and Cultivated
Bibliography**

Bernard R. Baum

Biosystematics Research Institute
Ottawa, Ontario K1A 0C6

Research Branch
Canada Department of Agriculture
1977



PREFACE

The purpose of this bibliography is to present a comprehensive list of the literature on Avena. It was prepared during the compilation of data for the monograph Oats: Wild and Cultivated, and the pertinent information from the literature was combined with the results I obtained in my taxonomic studies. My intent was not to prepare a bibliography for the use of others, but rather for my own reference. My original aim of summarizing the data was never fulfilled and, therefore, the bibliography is incomplete.

Because the literature on Avena is extensive, this list should be useful to others working in this and related fields. The need for the bibliography was confirmed when a number of my colleagues requested printouts on the various subjects.

A computer printout of one or more of the following subjects is available from me on request. These lists provide the titles of the publications arranged in alphabetic sequence of the first authors.

Code	Subject
1	Anatomy
2	Hybrids
3	Genetics, fertilization, pollination, evolution, competition, serological relationships
4	Fatuoids and off-types
5	Cytology, microstructure, and intracellular organelles
6	Taxonomy, morphology, distribution, dispersal, and teratology (in part)
7	Cultivars and plant breeding
8	Nomenclature
9	Biochemistry and chemical compounds
10	Coleoptile
11	Physiology, ecology, germination, morphogenesis, phenology, mutagens, and teratology (in part)
12	Agronomy, fertilizers, herbicides, fungicides, insecticides, weeds
13	Food and forage
14	Miscellaneous uses
15	Insects and other fauna
16	Fungi (incl. mycorrhiza)
17	Viruses
18	Miscellaneous diseases, parasites, infectors, and other microorganisms
19	Paleobotany (incl. archeology)
20	<u>Helictotrichon</u> and other related genera
21	Palynology

The bibliography was compiled over a period of several years and was not at first intended for publication. Therefore, you will find a number of inconsistencies, especially in the abbreviations of periodical titles, which should not hamper its use. The titles were obtained from various sources, each with its own method of citation. In spite of the inconsistencies, the bibliography should enable you to locate references of interest.

- AAMODT, O.S., L.P.V. JOHNSON AND J.M. MANSON. 1934. NATURAL AND ARTIFICIAL HYBRIDIZATION OF AVENA SATIVA WITH A. FATUA AND ITS RELATION TO THE ORIGIN OF FATUOIDS. CANADIAN JOUR. RES 11(6): 701-727.
- AAPOLA, A.I.E., AND W.F. ROCHOW. 1971. RELATIONSHIPS AMONG THREE ISOLATES OF BARLEY YELLOW DWARF VIRUS. VIROLOGY 46(1): 127-141.
- AARKROG, A. 1969. ON THE DIRECT CONTAMINATION OF RYE, BARLEY, WHEAT AND OATS WITH 85SR, 134CS, 54MN, AND 141CE. RADIAT BOT 9(5): 357-366.
- AASE, H.C. AND L. POWERS. 1926. CHROMOSOME NUMBERS IN CROP PLANTS. AMER. JOUR. BOT. 13(6): 367-372.
- AASTVEIT, K. 1953. SORTFORÅOK MED HAVRE PA SOR-OSTLANDET I PERIODEN 1939-52. FORSKN. FORS. LANDBR. 4: 461-81.
- ABDUL-BAKI, A.A., AND P.M. RAY. 1971. REGULATION BY AUXIN OF CARBOHYDRATE METABOLISM INVOLVED IN CELL WALL SYNTHESIS BY PEA STEM TISSUE. PLANT PHYSIOL 47(4): 537-544.
- ABE, HIROSHI, AND S. MARUMO. 1972. IDENTIFICATION OF AUXIN-ACTIVE SUBSTANCES AS ETHYL CHLOROGENATE AND INDOLYL-3-ACETIC ACID IN IMMATURE SEEDS OF HALIANTHUS ANNUUS. AGRIC BIOL CHEM 36(1): 42-46.
- ABE, HIROSHI, M. UCHIYAMA, AND R. SATO. 1972. ISOLATION AND IDENTIFICATION OF NATIVE AUXINS IN MARINE ALGAE. AGRIC BIOL CHEM 36(12): 2259-2260.
- ABERG, B. 1957. STUDIES ON PLANT GROWTH REGULATORS. XII MONOSUBSTITUTED PHENOXYACETIC ACIDS. K. LANTBRUKSHOGSKOLANS ANNALER 23: 375-392.
- ABERG, B. 1959. STUDIES ON PLANT GROWTH REGULATORS. XV. THE NAPHTHYLACETIC AND THE A-NAPHTHYL-PROPIONIC ACIDS. K. LANTBRUKSHOGSKOLANS ANNALER 25: 221-239.
- ABERG, B. 1965. STUDIES ON PLANT GROWTH REGULATORS- XXI. SOME NAPHTHOXY COMPOUNDS. LANTBRUKSHOGSKOLANS ANN 31(3): 333-353.
- ABERG, B. 1967. STUDIES ON PLANT GROWTH REGULATORS. XXII. OPTICALLY ACTIVE A-ALKYL-PHENOXYACETIC ACID. LANTBRUKSHOGSK ANN 33(2): 613-623.
- ABERG, B. 1967. STUDIES ON PLANT GROWTH REGULATORS. XXIII. FURTHER MONOSUBSTITUTED PHENOXYACETIC ACID. LANTBRUKSHOGSK ANN 33(2): 625-641.
- ABERG, B. 1970. PLANT GROWTH REGULATORS. XXVI. THE OPTICALLY ACTIVE MONOCHLORO- AND MONO-METHYLPHENOXYPROPIONIC ACIDS. LANTBRUKSHOGSK ANN 36(3): 235-253.
- ABERG, B. 1969. PLANT GROWTH REGULATORS: XXV. SOME RING-SUBSTITUTED PHENYLACETIC ACIDS. LANTBRUKSHOGSK ANN 35(5): 935-951.
- ABERG, B. 1971. PLANT GROWTH REGULATORS. XXVIII. THE OPTICALLY ACTIVE DICHLOROPHENOXYPROPIONIC ACIDS. SWED J AGRIC RES 1(1): 23-32.
- ABERG, B. 1971. THE OPTICALLY ACTIVE DIMETHYLPHENOXYPROPIONIC ACIDS. SWED J AGRIC RES 1(1): 33-41.
- ABERG, B. 1972. PLANT GROWTH REGULATORS: XXX. THE OPTICALLY ACTIVE MONOBROMO- AND MONO-iodo-PHENOXYPROPIONIC ACIDS. SWED J AGRIC RES 42(2): 57-64.
- ABERG, B. 1973. PLANT GROWTH REGULATORS: XXXI. XOME MONOCHLORO-MONOMETHYLPHENOXY-ACETIC AND RELATED OPTICALLY ACTIVE PROPIONIC ACIDS. SWED J AGRIC RES 3(2): 49-62.
- ABERG, B. AND I. JOHANSSON. 1969. STUDIES ON PLANT GROWTH

- REGULATORS. XXIV. SOME PHENOLIC COMPOUNDS. LANTBRUKSHOGSK ANN 35(1): 3-27.
- ABERG, E. 1948. OATS FROM EASTERN TIBET. LANTBRUKSHOGSKOLANS ANNALER 15: 227-234.
- ABERG, E. 1948. CEREALS AND PEAS FROM EASTERN TIBET AND THEIR IMPORTANCE FOR THE KNOWLEDGE OF THE ORIGIN OF CULTIVATED PLANTS. LANTBRUKSHOGSKOLANS ANNALER 15: 235-250.
- ABERSON, J.H. 1908. DE ZURE AFSCHIEDINGEN DER WORTELS. MEDED. RIJKS HOOGERE LAND-, TUIN- EN BOSCHBOUWSCHOOL, WAGENINGEN.
- ABRAHAM, L. AND B. CZUKOR. 1966. A CUKORGYARI MESZISZAP SZIKJAVITO HATASANAK VIZSGALATA TENYESZEDENYEK BEN. AGROKEM TALAJTAN 15(1): 43-50.
- ABRAMS, L. 1923. ILLUSTRATED FLORA OF THE PACIFIC STATES, WASHINGTON, OREGON & CALIFORNIA. VOL 1 4 VOL STANFORD UNIV. PRESS.
- ABRAMS, R. 1957. EFFECTS OF X-RAY RADIATION ON OAT SEED. JOUR. AGRIC. UNIV. PUERTO RICO 41(4): 242-258.
- ABRAMS, R. 1963. VARIATION IN QUANTITATIVE CHARACTERS OF OATS (AVENA SATIVA) AFTER DIFFERENT MUTAGEN TREATMENTS. DISSERT. ABST. 24(4): 1307.
- ABRAMS, R. 1966. STERILITY STUDIES WITH M3 OAT LINES. J AGR UNIV PUERTO RICO 50(1): 65-68.
- ABRAMS, R. AND K.J. FREY. 1957. THE RELATIONSHIP BETWEEN MOISTURE CONTENT AND X-RAY SENSITIVITY OF OAT SEEDS, AVENA SATIVA. PROC. IOWA ACAD. SCI. 64: 155-159.
- ABRAMS, R. & K.J. FREY. 1958. EFFECT OF RECURRENT X-RADIATION ON GERMINATION AND SEEDLING VIGOUR IN OATS. PROC. IA. ACAD. SCI. 65: 174-83.
- ABRAMS, R. AND K.J. FREY. 1964. VARIATION IN QUANTITATIVE CHARACTERS OF OATS (AVENA SATIVA L.) AFTER VARIOUS MUTAGEN TREATMENTS. CROP SCI 4(2): 163-168.
- ABRAMS, R., R. GRINDELAND, & K.J. FREY. 1964. INHERITANCE OF AN INDUCED CHLOROPHYLL MUTANT IN OATS. J. AGRIC. UNIV. PUERTO RICO 164: 48: 243-46.
- ABROMEIT, J. 1914. VEREINS AUSFLUG NACH FRAUENBURG UND WIECK. SCHRIFT. D. PHYSIKAL.-OKONOM. GESELLSCH. KONIGSBERG I. PR. 55:211-212.
- ABU-SHAKRA, S. AND B.A. AQUIL. 1969. EFFECT OF WATER EXTRACT OF SUGARBEET ON THE GERMINATION OF OTHER CROP SEEDS. J AMER SOC SUGAR BEET TECHNOL 15(6): 489-494.
- ACCARDI, F. 1968. LA DIGERIBILITA NEL TRATTO ABOMASO-INTESTINALE NEL VITELLO SOTTANNO. PROVA SPERIMENTALE CON FARINA DI AVENA SCOTTATA AGGIUNTA AL LATTE. BOLL SOC ITAL BIOL SPER 44(11): 978-980.
- ACHERSON, P. 1900. UEBERSICHT DER PTERIDOPHYTEN UND SIPHONOGAMEN HELGOLANDS. WISSENSCHAFTL. MEERESUNTERSUCHUNGEN, HERAUSGEGEB. V.D. KOMMISSION ZUR UNTERSUCHUNG DER DEUTSCHEN MEERE IN KIEL UND DER BIOLOGISCHEN ANSTALT AUF HELGOLAND, N.F. IV, ABTHEILUNG HELGOLAND, HEFT 1. KIEL U. LEIPZIG, ' 91-140.
- ACHROMEIKO, A.I. 1934. EINFLUSS DER KIESELSAURE AUF DIE AUSNUTZUNG DER P205 VERSCHIEDENEN URSPRUNGS DURCH DIE PFLANZE. ZEITSCHR. PFLANZEN ERNAHR., DUNG. U. BODENK. ABT. A, WISS. TEIL 34(5/6): 340-359.
- ACKER, L.W. 1969. WATER ACTIVITY AND ENZYME ACTIVITY. FOOD TECHNOL 32(10): 27-40.

- ACKER, L., AND G. BECKER. 1971. RECENT STUDIES ON LIPIDS OF CEREAL STARCHES: II. LIPIDS OF VARIOUS TYPES OF STARCH AND THEIR BONDING TO AMYLOSE. STAERKE 23(12): 419-424.
- ACKERMAN, A., O. TEDIN AND K. FROIER. 1948. HISTORY AND PRESENT PROBLEMS. CARL BLOMS BOKTRYCKERI A.-B.: LUND.
- ACKERSON, C.W., M.J. BLISH AND F.E. MUSSEHL. 1930. A STUDY OF THE COMPARATIVE EFFICIENCY OF VARIOUS PROTEINS IN POULTRY FEEDING. POULTRY SCI. 9 (2): 112-132.
- ACLOGUE, A. 1894. FLORE DE FRANCE CONTENANT LA DESCRIPTION DE TOUTES LES ESPECES INDIGENES DISPOSEES EN TABLEAUX ANALYTIQUES ETC. PARIS.
- ACOSTA, C.A. AND J.E. LIVINGSTON. 1955. EFFECTS OF CALCIUM SULFAMATE AND SODIUM SULFANILATE ON SMALL GRAINS AND ON STEM RUST DEVELOPMENT. PHYTOPATH. 45(9): 503-506.
- ACQUAYE, D.K., A.J. MACLEAN AND H.M. RICE. 1967. POTENTIAL AND CAPACITY OF POTASSIUM IN SOME REPRESENTATIVE SOILS OF GHANA. SOIL SCI. 103(2): 79-89.
- ADAIR, E.O. 1942. ARKANSAS OAT HYBRID SHOWS GREAT PROMISE. EXTENSIVE FIELD TRIALS PROVE DESOTO HAS MARKED RESISTANCE TO RUST AND SMUT IN ADDITION TO BEING HIGH-YIELDING STRAIN. STH. SEEDSMAN 5: NO. 8: 7,31.
- ADAMS, F. AND D.E. BLACK. 1949. OAT FERTILIZER EXPERIMENT ON PORTLAND VERY FINE SANDY LOAM, MONROE, OUACHITA PARISH, LOUISIANA 1946-47. NATION. JOINT COMM. FERT. APPLN. PROC. ANN. MEET. 25: 111.
- ADAMS, F. AND D.E. BLACK. 1949. OAT FERTILIZER EXPERIMENT ON OLIVIER SILT LOAM, DELHI, FRANKLIN PARISH, LOUISIANA 1946-47. NATION. JOINT COMM. FERT. APPLN. PROC. ANN. MEET. 25: 113.
- ADAMS, F. AND D.E. BLACK. 1949. OAT FERTILIZER EXPERIMENT ON YAHOLA VERY FINE SANDY LOAM, EAST POINT, RED RIVER PARISH, LOUISIANA 1946-47. NATION. JOINT COMM. FERT. APPLN. PROC. ANN. MEET. 25: 114.
- ADAMS, G.A. AND A.E. CASTAGNE. 1948. THE PAPER MAKING PROPERTIES OF STRAW HOLOCELLULOSE. CANADIAN JOUR. RES. SECT. F. TECHNOL. 26(3): 151-159.
- ADAMS, G.A. AND A.E. CASTAGNE. 1948. HOLOCELLULOSE FROM STRAWS. CANADIAN JOUR. RES. SECT. B. CHEM. SCI. 26(3): 325-334.
- ADAMS, G.A. AND A.E. CASTAGNE. 1949. DISTRIBUTION OF METHOXYL AND URONIC ACID GROUPS IN CEREAL STRAWS. CANADIAN JOUR. RES. SECT. B. CHEM. SCI. 27(12): 924-932.
- ADAMS, J. 1907. VITALITY OF SEEDS SWALLOWED BY ANIMALS. THE IRISH NATURALIST 16: 367.
- ADAMS, J.B. AND M.E. DREW. 1964. GRAIN APHIDS IN NEW BRUNSWICK. I. FIELD DEVELOPMENT ON OATS. CAN J ZOOL 42(5): 735-740.
- ADAMS, J.B. AND M.E. DREW. 1965. GRAIN APHIDS IN NEW BRUNSWICK. III. APHID POPULATIONS IN HERBICIDE-TREATED OAT FIELDS. CAN J ZOOL 43(5): 789-794.
- ADAMS, J.R., M.S. ANDERSON AND W.C. HULBERT. 1965. LIQUID NITROGEN FERTILIZERS FOR DIRECT APPLICATION. US DEP AGR AGR HANDBOOK 198.
- ADAMS, L. 1947. FOOD HABITS OF THREE COMMON OREGON BIRDS IN RELATION TO REFORESTATION. JOUR. WILDLIFE MANAGEMENT 11(3): 281-282.
- ADAMS, P.A., P.B. KAUFMAN, AND H. IKUMA. 1973. EFFECTS OF GIBBERELIC ACID AND SUCROSE ON THE GROWTH OF OAT (AVENA) STEM

- SEGMENTS. PLANT PHYSIOL 51(6): 1102-1108.
- ADAMS, P.B., G.C. PAPAVIDAS AND J.A. LEWIS. 1968. SURVIVAL OF ROOT-INFECTING FUNGI IN SOIL: III. THE EFFECT OF CELLULOSE AMENDMENT ON CHLAMYDOSPORE GERMINATION OF FUSARIUM SOLANI F. SP. PHASEOLI IN SOIL. PHYTOPATHOLOGY 58(3):373-377.
- ADAMUS, MARIA, K. BORATYNSKI, AND J. RUZIEWICZ. 1969. EFFECT OF COMPLEX MULTICOMPONENT FERTILIZERS OF THE NITROPHOSKAS TYPE IN FIELD EXPERIMENTS. PAMIET PULAWSKI 37. 225-240.
- ADERIKHIN, P.G. 1955. VLIIANIE OKRASKI POCHVY NA EE TEPLOVOI I PITATEL NYI REZHIM. POCHVOVEDENIE (5): 69-73.
- ADLER, J.H. 1965. ANTIOESTROGENIC ACTIVITY IN FAHLI CLOVER HAY AND OAT HAY. ACTA ENDOCRINOL 49(1): 90-96.
- ADRIANOV, S.N. 1970. AGROMETEOROLOGICAL PROPERTIES OF WINDBREAK FOREST STRIPS IN NORTHEASTERN KAZAKHSTAN AND IN THE STEPPE REGIONS OF WESTERN SIBERIA. TR KAZ NAUCHNO-ISSLED INST LESN KHOZ 7: 129-139.
- ADVISORY ENTOMOLOGISTS CONFERENCE. 1941. WIREWORMS AND NEWLY-PLOUGHED GRASS LAND. AGRIC. JOUR. MIN. AGRIC. (GR. BRIT.) 47(4): 251-257.
- AGARWALA, O.N., K. NATH, AND V. MAHADEVAN. 1971. USE OF SUPERPHOSPHATE AS A PHOSPHORUS SUPPLEMENT FOR LAMBS: EFFECT OF CALCINATION OR SUPPLEMENTATION WITH ORAL COBALT OR PARENTERAL VITAMIN B12. J AGRIC SCI 77(3): 467-471.
- AGHION, J., C. JOUGLARD AND A. LOURTIUUX. 1962. EFFETS D'ECLAIREMENTS COLORES DE FAIBLES ENERGIES SUR LA CROISSANCE DE COLEOPTILES D'AVOINES IN VITRO. PHYSIOL. PLANTARUM 15(3): 452-456.
- AGREN, G. 1949. MICROBIOLOGICAL DETERMINATIONS OF AMINO ACIDS IN FOODSTUFFS. I. ACTA CHEM. SCAND. 3(8): 931-938.
- AHLSTROM, A., P. KOIVISTOINEN, AND R. TAINIO. 1969. BIOEVALUATION OF DIETARY IRON IN GROWING RATS. III. RESPONSE OF RATS TO DIFFERENT CEREALS IN THE DIET. NUTR DIETA 11(4): 251-258.
- AHLSTROM, B. 1938. SORTFORSOK MED KORN OCH HAVRE PA GISSELAS OCH SORBYN. SVENSKA MOSSKULTURFOREN. TIDSKR, 52(5): 484-502.
- AHMAD, MUKHTAR, AND M. CAILLOUX. 1971. THE EFFECTS OF MALONATE ON ABSORPTION OF WATER BY ROOT HAIRS OF AVENA SATIVA. CAN J BOT 49(4): 521-528.
- AHMAD, MUKHTAR, AND M. CAILLOUX. 1972. EFFECTS OF SOME RESPIRATORY INHIBITORS ON WATER FLUX IN ROOT HAIRS OF AVENA SATIVA. CAN J BOT 50(3): 575-579.
- AIGRET, C. 1909. NOTE SUR LA CONSERVATION MULTISECULAIRE DE LA PROPRIETE GERMINATIVE DES GRAINES DE CERTAINES PLANTES ANNUELLES. BULL. SOC. ROY. BOT. BELG. 46: 295-299.
- AINSLIE, C.N. 1926. NOTES ON THE RECENT OUTBREAK OF TOXOPTERA GRAMINUM. JOUR. ECON. ENT. 19(5): 800-801.
- AITCHISON, J.E.T. 1881,1882 ON THE FLORA OF THE KURAM VALLEY AFGHANISTAN. J. LINN. SOC. (BOT.) 18: 1-113, 19: 139-200.
- AITCHISON, J.E.T. 1881. NATURPRODUKTE DES KURAMTHALES IN AFGHANISTAN. ZEITSCHRIFT DES ALG. OESTERR. APOTHEKER-VEREINS 1881: 29.
- AITCHISON, J.E.T. 1887. FLORA OF THE AFGHAN BOUNDARY G. CHR., SER. 3, 1: 221-222.
- AITCHISON, J.E.T. 1891. NOTES TO ASSIST IN A FURTHER KNOWLEDGE OF THE PRODUCTS OF WESTERN AFGHANISTAN AND OF NORTH EASTERN PERSIA. TRANSAC. BOT. SOC. 18: 1-228.
- AITKEN, T.R., W.O.S. MEREDITH AND P.J. OLSON. 1952. EFFECT

- OF 2,4-D ON QUALITIES OF WESTERN CANADIAN WHEAT, BARLEY, AND OATS. SCI. AGRIC. 32(6): 317-332.
- AITKEN, Y. 1961. FLOWER INITIATION IN RELATION TO MATURITY IN CROP PLANTS. I. FLOWER INITIATION IN RELATION TO MATURITY IN SOME AUSTRALIAN OATS (AVENA SPP.). AUSTRALIAN JOUR. AGRIC. RES. 12(3): 371-388.
- AITKEN Y. 1961. FLOWER INITIATION IN RELATION TO MATURITY IN CROP PLANTS. II. INTERNODE LENGTHENING IN RELATION TO GRAZING IN OAT VARIETIES. AUSTRALIAN JOUR. AGRIC. RES. 12(3): 389-396.
- AKATSUKA, K., T. HADOISHI AND T. KONNO. 1965. THE DRAINAGE EFFECTS OF TILE DRAIN UPON THE PROPERTIES OF HEAVY CLAY SOIL. RES BULL HOKKAIDO MAT AGR EXP STA 88. 38-44.
- AKERBERG, E. 1934. WEIBULLS ORIGNAL BAMBUHAVRE. NY, MYCKET TIDIG, AVKASTNINGSRIK VITHAVRESORT MED UTMARKT KVALITET. WEIBULLS ARSBOK 29: 18-19.
- AKERBERG, E. 1936. OM FLUORESCENSEN HOS GUL- OCH VITHAVRE SAMT HOS VISSA FATUOIDER. NORD. JORDBRFORSKN. NO. 5-6: 313-21.
- AKERBERG, E. 1956. VAXTFORADLINGEN OCH VART JORDBRUKS UTVECKLING. SVERIGES UTSADESFOREN TIDSKR. 66(6): 337-348.
- AKERBERG, E. 1965. NAGRA SYNUNKTER PA KORNETS OCH HAVRENS UTVECKLING UNDER NORDLIGA VAXTBETINGELSER. ACTA AGR FENNICA 107: 71-89.
- AKERBERG, E. & P.J. PERSSON. 1958. SVALOFS EXTRA KLOCKHAVRE II. SVERIG. UTSADESFOREN. TIDSKR. 68: 79-84.
- AKERMAN, A. 1923. IAKTTAGELSER RORANDE OLIKA HAVRESORTERS MOTSTANDSKRAFT MOT GRAFLACKSJUKA. NORDISK JORDBRUGSFORSKNING 1923. 49-61.
- AKERMAN, A. 1930. SVALOFS GULDREGNSHAVRE II. SVERIG. UTSADESFOREN. TIDSKR., 40, 9-11.
- AKERMAN, A. 1932. SVALOFS SIRIUSHAVRE (01210). NY, MYCKET TIDIG SVARTHAVRESORT. SVERIG. UTSADESFOREN. TIDSKR. 42: 161-67.
- AKERMAN, A. 1933. UNTERSUCHUNGEN UBER DIE VERERBUNG GELB- UND WEISSGETSTREIFTER BLATTFARBE BEIM HAFER. BOT. NOTISER 1933 (1/3): 255-270.
- AKERMAN, A. 1934. KOMBINIERTE SORTEN-UND STICKSTOFFDUNGUNGSVERSUCHE MIT WEIZEN UND HAFER. ZEITSCHR. PFLANZENNAHR., DUNG. U. BODENK. TEIL B. 13: 320-331.
- AKERMAN, A. 1936. HAVREFORADLING OCH HAVRESORTER. LANDTMANNEN SVENSKT LAND NO. 6: 125-28.
- AKERMAN, A. 1938. SVALOFS PRIMUSHAVRE. SVERIGES UTSADESFOREN. TIDSKR. 48(6): 465-470.
- AKERMAN, A. 1945. NYA ERFARENHETER RORANDE SAMEHAVRENS ODLINGSVARDE. SVERIG. UTSADESFOREN. TIDSKR. 55: 101-08.
- AKERMAN, A. 1946. NYA IAKTTAGELSER RORANDE OLIKA HAVRESORTERS MOTSTANDSKRAFT MOT GRAFLACKSJUKA. SVERIGES UTSADESFOREN. TIDSKR. 56(2): 159-172.
- AKERMAN, A. 1947. SVALOFS SIRIUSHAVRE II. SVERIGES UTSADESFOREN. TIDSKR. 57(1): 42-45.
- AKERMAN, A. 1947. SVALOFS ORIONHAVRE III. SVERIGES UTSADESFOREN. TIDSKR. 57(2): 105-109.
- AKERMAN, A. 1947. REDOGORELSE FOR FORADLINGSARBETAN PA SVALOF MED EXTREMT TIDIG SVARTHAVRE. SVERIGES UTSADESFOREN. TIDSKR. 57(2): 110-128.
- AKERMAN, A. 1948. GENETISKA UNDERSOKNINGAR AV DEN SVARTA SKALFARGEN HOS HAVRE. KUNGL. LANTBRUKSAKAD. TIDSKR. 1948(6):

450-458.

- AKERMAN, A. 1950. SVALOFS BLENDHAVRE (01550). SVERIG UTSADESFOREN TIDSKR. 60: 285-89.
- AKERMAN, A. 1951. NAGRA ERFARENHETER RORANDE ANGREPP AV FRITFLUGELARVER PA HAVRE. SVERIGES UTSADESFOREN. TIDSKR. 61(3): 108-118.
- AKERMAN, A. 1951. VILKA ARO DE AVKASTNINGERIKASTE HAVRESORTERNA? ALLMANNA SVENSKA UTSADESAKTIEBOLAGET SVALOF 23-24.
- AKERMAN, A. 1951. HUR SKALL MAN ASTADKOMMA RIKARE HAVRESKORDAR? LANTMANNEN 35: 43-45.
- AKERMAN, A. 1951. UBER DIE ZUCHTUNG SEHR FRUHREIFER UND ERTRAGREICHER SCHWARZHAFERSORTEN FUR NORDSCHWEDEN. Z. PFLANZENZ. 30: 350-54.
- AKERMAN, A. 1952. SVALOFS BLENDHAVRE. ALLMANNA SVENSKA UTSADESAKTIEBOLAGET. SVALOF. 2-3.
- AKERMAN, A. 1953. SVALOFS HAVRESORTER I IN- OCH UTLANDET. ALLMANNA SVENSKA UTSADESAKTIEBOLAGET, SVALOF. 4-6.
- AKERMAN, A. 1954. SVALOFS VIT- OCH SVARTHAVRESORTER I FORSOK OCH I PRAKTIKEN. ALLMANNA SVENSKA UTSADESAKTIEBOLAGET, SVALOF. 4-6.
- AKERMAN, A. 1954. STUDIER RORANDE RAPROTEIN- OCH FETHALT HOS NAGRA VITHAVRESORTER AV PROBSTEIERTYP. SVERIGES UTSADESFOREN. TIDSKR. 64(4): 261-277.
- AKERMAN, A. 1955. SVALOFS SEGERHAVRE II. NY SORT AV SEGER-TYP. ALLMANNA SVENSKA UTSADESAKTIEBOLAGET, SVALOF. 4.
- AKERMAN, A. 1955. SVALOFS HAVRESORTER VID INHEMSK ODLING OCH EXPORT. ALLMANNA SVENSKA UTSADESAKTIEBOLAGET, SVALOF. 5-8.
- AKERMAN, A. AND M. BADER. 1937. UBER KREUZUNGEN ZWISCHEN AVENA SATIVA UND AVENA FATUA UND EINIGE UNTERSUCHUNGEN UBER FATUOIDEN. Z. ZUCHT. A. 22: 1-44.
- AKERMAN, A. UND K. FROIER. 1941. STUDIEN UBER EINE SPONTANE CHLORINAMUTATION IN AVENA SATIVA. HEREDITAS 27(3/4): 371-404.
- AKERMAN, A. AND K. FROIER. 1942. DIE FAKTORENVERTEILUNG DER LUTESCENS-SIPPE VON AVENA SATIVA AUF DIE ELTERN SORTEN. HEREDITAS, LUND 28: 171-76.
- AKERMAN, A. AND I. GRANHALL. 1933. KOMBINERADE SORT- OCH KVAVEGODSLINGSFORSOK MED VETE OCH HAVRE. SVERIGES UTSADESFOREN. TIDSKR. 43(4): 251-297, (5): 307-351.
- AKERMAN, A. AND I. GRANHALL. 1938. RESULTAT FRAN JAMFORANDE FORSOK MED UTLANDSKA HAVRESORTER VID SVERIGES UTSADESFORENINGS HUVUDANSTALT OCH FILIALER. SVERIGES UTSADESFOREN. TIDSKR. 48(6): 425-452.
- AKERMAN, A. AND A. HAGBERG. 1954. INTRASPECIFIC STERILITY IN OATS. HEREDITAS 40(3/4): 438-452.
- AKERMAN, A. AND J. MACKEY. 1946. HAVRE. SVERIG. UTSADESFOREN. TIDSKR. 56: 236-41.
- AKERMAN, A. & J. MACKEY. 1954. SVALOFS VITHAVRE SEGER II. SVERIG. UTSADESFOREN. TIDSKR. 64: 238-40.
- AKERMAN, A. AND J. MUHLOW. 1933. UBER DIE VERERBUNG DES LIGULAMERKMALES BEIM HAFER. HEREDITAS 18(1/2): 140-144.
- ALABOUVETTE, L. AND R. FRIEDBERG. 1936. ETUDE DE QUELQUES AVOINES FATUOIDES. ANN. EPIPHYTIES ET PHYTOGENETIQUE 1(1): 1-21.
- ALBAUM, H. G. 1943. THE RELATIONSHIP BETWEEN NITROGEN TRANSPORT AND METABOLISM IN THE OAT SEEDLING. AMER. JOUR. BOT. 30(4): 302-305.
- ALBAUM, H.G. AND P.P. COHEN. 1943. TRANSAMINATION AND PROTEIN

- SYNTHESIS IN GERMINATING OAT SEEDLINGS. JOUR. BIOL. CHEM. 149(1): 19-27.
- ALBAUM, H.G. AND B. COMMONER. 1941. THE RELATION BETWEEN THE FOUR-CARBON ACIDS AND THE GROWTH OF OAT SEEDLINGS. BIOL. BULL. 80(3): 314-323.
- ALBAUM, H.G., J. DONNELLY AND S. KORKES. 1941. THE GROWTH AND METABOLISM OF OAT SEEDLINGS AFTER SEED EXPOSURE TO OXYGEN. AMER. JOUR. BOT 28(10): 10S.
- ALBAUM, H.G., J. DONNELLY AND S. KORKES. 1942. THE GROWTH AND METABOLISM OF OAT SEEDLINGS AFTER SEED EXPOSURE TO OXYGEN. AMER. JOUR. BOT. 29(5): 388-395.
- ALBAUM, H.G. AND B. EICHEL. 1943. THE RELATIONSHIP BETWEEN GROWTH AND METABOLISM IN THE OAT SEEDLING. AMER. JOUR. BOT. 30(1): 18-22.
- ALBAUM, H.G. AND S. KAISER. 1940. SHADOWGRAPH RECORDING OF AVENA COLEOPTILE CURVATURES. SCIENCE 92(2379): 114.
- ALBAUM, H.G., S. KAISER AND B. EICHEL. 1940. COLEOPTILE GROWTH AFTER PRELIMINARY SOAKING OF OAT GRAINS IN VARIOUS SOLUTIONS. AMER. JOUR. BOT. 27(8): 619-623.
- ALBAUM, H.G., S. KAISER, C. GUTTENTAG AND B. EICHEL. 1941. THE EFFECTS OF VARIOUS RESPIRATORY STIMULANTS AND POISONS ON THE GROWTH OF OAT COLEOPTILES. AMER. JOUR. BOT. 28(10): 10S.
- ALBAUM, H.G. AND M. OGUR. 1947. AN ADENINE-PENTOSE-PYROPHOSPHATE FROM PLANT TISSUES. ARCH. BIOCHEM. 15(1): 158-160.
- ALBAUM, H.G. AND W.W. UMBREIT. 1943. PHOSPHORUS TRANSFORMATIONS DURING THE DEVELOPMENT OF THE OAT EMBRYO. AMER. JOUR. BOT. 30 (8): 553-558.
- ALBERSHEIM, P. 1963. HORMONAL CONTROL OF MYO-INOSITOL INCORPORATION INTO PECTIN. JOUR. BIOL. CHEM. 238(5): 1608-1610.
- ALBERTS, H.W. 1928. FEEDING VALUE OF SOME LOCALLY GROWN FORAGE CROPS. ALASKA AGRIC. EXP. STA. REPT. 1928: 18-20.
- ALBOFF, N. 1895. PRODRONUS FLORAE COLCHICAE. GENEVA.
- ALBRECHTSEN, R.S. 1965. ORTLEY OATS (AVENA SATIVA). CROP SCI. 5(3): 289.
- ALBRITTON, D.J. AND R. ELLIS JR. 1957. INFLUENCE OF ORGANIC MATTER AND CERTAIN ANIONS ON THE YIELD AND PHOSPHORUS CONTENT OF OATS. AGRON. JOUR. 49(8): 410-412.
- ALCALA, J. VARO, A. TOBAR-JIMENEZ, AND J.M.M. MEDINA. 1970. LESIONS AND REACTIONS CAUSED BY SOME NEMATODES IN THE ROOTS OF CERTAIN PLANTS. REV IBER PARASITOL 30(4): 547-566.
- ALCOCK, E.S. 1926. NO GROWTH, OR BARE PATCHES IN CEREALS. JOUR. DEPT. AGRIC. S. AUSTRALIA 30 (2): 124-125.
- ALCOCK, E.S. 1926. ROTATION PLOTS AT GLENBURNIE. JOUR. DEPT. AGRIC. S. AUSTRALIA 30(3): 254-257.
- ALDEN, T. AND L. ELIASSON. 1970. OCCURRENCE OF INDOLE-3-ACETIC ACID IN BUDS OF PINUS SYLVESTRIS. PHYSIOL PLANT 23(1): 145-153.
- ALDRICH, R.J. 1958. EFFECT OF 2,4-D ON THE GROWTH AND YIELD OF OATS GROWN UNDER THREE LEVELS OF FERTILITY. AGRON. JOUR. 50(3): 145-148.
- ALEFELD, F. 1866. LANDWIRTHSCHAFTLICHE FLORA ODER DIE NUTZBAREN CULTIVIRTEN GARTEN- UND FELDGEWACHSE MITTELEUROPAS IN ALLEN IHREN WILDEN UND CULTURVARIETATEN. BERLIN.
- ALEKSANDROV, V.G. AND M.S. IAKOVLEV. 1937. O KRAKBMAL NYKH ZERNAKH OVSA. BOTANICHESKII ZHURNAL SSSR 22(6): 529-545.
- ALEKSIEV, A. AND E. KROSTEVA. 1968. PROUCHVANE NA VOZMOZHNOSTITE ZA IZPOLZUVANE NA NYAKOI BOBOVI I ZHITNI RASTENIYA

- KATO INDIKATORI ZA MIKROELEMENTA OSIGURENOST NA FURAZHITE.
ZHIVOTNOVODNI NAUKI 5(2): 103-116.
- ALEXANDER, R.E. 1921. THE VETCH OR TARE AS A FARM CROP. CANTERBURY
(NEW ZEALAND) AGRIC. COLL. MAG. 4: 776-779.
- ALEXANDRESCU, VICTORIA, AND I. CALIN. 1969. ELECTROPHORETIC AND
IMMUNOELECTROPHORETIC STUDY OF ISOPEROXIDASES FROM WHEAT, BARLEY,
OATS, RYE LEAVES, FROM HORSE RADISH ROOT. STUD CERCET BIOCHIM
12(3): 223-228.
- ALGERIA. 1940. THE CRESSY RESEARCH FARM. 1: GENERAL DESCRIPTION
AND ALGERIAN OAT IMPROVEMENT WORK. TASM. J. AGRIC. 11: 117-21.
- ALIPOUR, H., AND I. FILARETOV. 1970. COMPARATIVE STUDY OF ITALIAN
POLYPLOID VARIETIES OF BEETS USED IN FODDER, CULTIVATED WITHOUT
IRRIGATION. RASTENIEVOD NAUKI 7(10): 9-14.
- ALKAMPER, J. 1969. DER EINFLUSS VON KULTURPFLANZEN AUF DIE
INAKTIVIERUNG VON HERBIZIDEN. Z ACKER PFLANZ 129(2): 145-156.
- ALLARD, R.W., G.R. BABEL, M.T. CLEGG, AND A.L. KAHLER. 1972.
EVIDENCE FOR COADAPTATION IN AVENA BARBATA. PROC NATL ACAD SCI
69(10): 3043-3048.
- ALLEN, H.P. 1952. THE RELATIVE TOXICITY OF 2,4-D AND 2-METHYL-4-
CHLOROPHOXYACETIC ACID TO WHEAT, OATS AND BARLEY. JOUR. SCI.
FOOD AND AGRIC. 3(8): 378-384.
- ALLEN, N., R.L. WALKER, L.C. FIFE, R.D. CHISHOLM, L. KOBLITSKY,
J.F. BULLOCK, C.R. HODGE, AND E.E. HALL. 1954. PERSISTENCE OF BHC,
DDT, AND TOXAPHENE IN SOIL AND THE TOLERANCES OF CERTAIN CROPS TO
THEIR RESIDUES. U.S. DEPT. AGRIC. TECH. BULL. 1090. 1-19.
- ALLEN, R.F. 1932. A CYTOLOGICAL STUDY OF HETEROTHALLISM IN
PUCCINIA CORONATA. J. AGRIC. RES. 45: 513-41.
- ALLEN, S.E., R.J. SPEAR AND M. MALONEY. 1954. PHOSPHATE
FERTILIZERS FOR THE TEXAS BLACKLANDS: II. UTILIZATION OF PHOSPHATE
AS INFLUENCED BY PLANT SPECIES AND BY PLACEMENT AND TIME OF
APPLICATION. SOIL SCI. 77(1): 65-73.
- ALLIONI, C. 1785. FLORA PEDEMONTANA SIVE ENUMERATIO METHODICA
STIRPIUM INDIGERARUM PEDEMONTII. VOL 2. 3 VOL
- ALLIONI, C. 1789. AUCTURARIUM AD FLORAM PEDEMONTANAM CUM NOTIS ET
EMENDATIONIBUS. 45.
- ALMESTRAND, A. 1949. STUDIES ON THE GROWTH OF ISOLATED ROOTS OF
BARLEY AND OATS. PHYSIOL. PLANTARUM 2(4): 372-387.
- ALMESTRAND, A. 1950. FURTHER STUDIES ON THE GROWTH OF ISOLATED
ROOTS OF BARLEY AND OATS. PHYSIOL. PLANTARUM 3(3): 205-224.
- ALMGARD, G., AND T. NORMAN. 1970. BIOCHEMICAL TECHNIQUE AS AN AID
TO DISTINGUISH SOME CULTIVARS OF BARLEY AND OATS. AGRI HORT GENET
28(1-4): 117-123.
- ALMQUIST, S. AND N.G.W. LAGERSTEDT. 1883. LAROBOK I
NATURKUNNIGHET. TREDJE UPPLAGEN. STOCKHOLM. 78P.
- AL'MURATOV, N.N. 1962. ITOGI ISPYTANIYA PROTIVOGLOVNEVYKH
FUNGITSIDOV V BOR BE S GOLOVNEI YACHMENYA I OVSA NA YUGO-VOSTOKE
KAZAKHSTANA. TR. NAUCHN.-ISSLED. INST. ZASCHITY RAST. KAZAKHSK.
SSR 7: 598-606.
- ALSTON, A.M. 1966. THE INFLUENCE OF N AND MG FERTILIZERS AND CaCO₃
ON THE ABSORPTION OF MG BY OATS. J AGR SCI 66(1): 61-66.
- ALSTON, A.M. 1966. THE EFFECTS OF LIMESTONE, NITROGEN, POTASSIUM
AND MAGNESIUM FERTILIZERS ON MAGNESIUM ABSORPTION BY OATS AND
BARLEY. J AGR SCI 67(1): 1-6.
- ALTEN, F. 1940. DER EINFLUSS DER ERNAHRUNG AUF DEN
STICKSTOFFHAUSHALT DER PFLANZEN. FORSCHUNGSDIENST, SONDERHEFT 12.

- AMADOR, E.J. AND H. WHEELER. 1963. EFFECT OF LEACHING ON RESPIRATION OF VICTORIN-TREATED (SUSCEPTIBLE) OAT TISSUES. IN: ANNUAL MEETING OF THE SOUTHERN DIVISION OF THE AMERICAN PHYTOPATHOLOGICAL SOCIETY, 1963. PHYTOPATHOLOGY 53(6): 621.
- AMADOR, E.J. AND H. WHEELER. 1964. FACTORS AFFECTING THE PATTERN OF RESPIRATORY CHANGES IN VICTORIN-TREATED (OR HELMINTHOSPORIUM VICTORIAE-INFECTED) OAT TISSUE. IN: THE FIFTY-SIXTH ANNUAL MEETING OF THE AMERICAN PHYTOPATHOLOGICAL SOCIETY, LAFAYETTE, INDIANA, 23-26 AUGUST, 1964. PHYTOPATHOLOGY 54(8): 886.
- AMADOR, E.J. AND H. WHEELER. 1966. EFFECT OF LEACHING ON VICTORIN-INDUCED RESPIRATION OF (AVENA SATIVA) OAT TISSUE. PHYTOPATHOLOGY 56(10): 1196-1200.
- AMEEN, O.A., A.D. DAY AND K.C. HAMILTON. 1960. EFFECT OF 1,2,4,5-TETRACHLOROBENZENE ON THE GERMINATION AND SEEDLING VIGOR OF BARLEY, OATS, AND WHEAT. AGRON. JOUR. 52(2): 87-89.
- AMELUNG, E. 1893. UEBER MITTLERE ZELLENGROSSEN. FLORA, 77: 176-207.
- AMEO, S. AND H. CHIBA. 1952. THE COMPARISON OF THE DIGESTIBILITY OF FORAGE BETWEEN MULES AND HORSES. BULL. NATL. INST. AGRIC. SCI. (YAHAGI, JAPAN) SER. G. 4:99-111.
- AMERICAN PHYTOPATHOLOGICAL SOCIETY. 1933. ABSTRACTS (IN PART) OF PAPERS PRESENTED AT THE TWENTY-FOURTH ANNUAL MEETING OF THE AMERICAN PHYTOPATHOLOGICAL SOCIETY, ATLANTIC CITY, NEW JERSEY, DECEMBER 28 TO 30, 1932, INCLUSIVE. PHYTOPATH. 23(1): 1-40.
- AMIRSHAHI, M.C. AND F.L. PATTERSON. 1956. DEVELOPMENT OF A STANDARD ARTIFICIAL FREEZING TECHNIQUE FOR EVALUATING COLD RESISTANCE OF OATS. AGRON. JOUR. 48(4): 181-184.
- AMIRSHAHI, M.C. AND F.L. PATTERSON. 1956. COLD RESISTANCE OF PARENT VARIETIES, F2 POPULATIONS, AND F3 LINES OF 20 OAT CROSSES. AGRON. JOUR. 48(4): 184-188.
- ANANTHANARAYANAN, A. AND K. SESHADRI. 1965. MYCOSTATIN FOR PREVENTION OF ANTHRACNOSE OF BANANAS IN STORAGE. INDIAN PHYTOPATHOL 18(4): 367-372.
- ANDERSEN, A.J. 1971. INFLUENCE OF PHOSPHORUS AND NITROGEN NUTRITION ON UPTAKE AND DISTRIBUTION OF STRONTIUM AND CALCIUM IN OAT PLANTS. SOIL SCI SOC AMER PROC 35(1): 108-111.
- ANDERSEN, A.J. 1971. THE UPTAKE AND DISTRIBUTION OF STRONTIUM IN OAT AS INFLUENCED BY THE TIME OF SUPPLY. SOIL SCI 111(6): 379-381.
- ANDERSEN, A.J., G. GISSEL-NIELSEN AND G. NIELSEN. 1967. EFFECTS OF FERTILIZATION ON THE STRONTIUM-CALCIUM AND CAESIUM-POTASSIUM RELATIONSHIPS IN PLANTS: 1. THE UPTAKE AND DISTRIBUTION OF RADIOACTIVE STRONTIUM AND CALCIUM IN OATS. KONGELIGE VET-LANDBOHOJSK ARSSKR 1967: 154-167.
- ANDERSEN, KIRSTEN, AND S. ANDERSEN. 1970. DECREASE OF INFESTATION BY HETERODERA AVENAE AFTER CULTIVATION OF RESISTANT VARIETIES OF BARLEY AND GRASS. TIDSSKR PLANTEAVL 74(4): 559-565.
- ANDERSEN, A.L., B.W. HENRY AND E.C. TULLIS. 1947. FACTORS AFFECTING INFECTIVITY, SPREAD, AND PERSISTENCE OF PIRICULARIA ORYZAE CAV. PHYTOPATH. 37(2): 94-110.
- ANDERSEN, R.N. AND E.A. HELGESON. 1958. CONTROL OF WILD OATS BY PREVENTION OF NORMAL SEED DEVELOPMENT WITH SODIUM 2,2-DICHLOROPROPIONATE. WEEDS 6(3): 263-270.

- ANDERSEN, S. 1952. METHODS FOR DETERMINING STAGES OF DEVELOPMENT IN BARLEY AND OATS. *PHYSIOL. PLANTARUM* 5(2): 199-210.
- ANDERSEN, S. 1952. SENSITIVITY TO 2,4-D OF BARLEY AND OATS AT DIFFERENT STAGES OF DEVELOPMENT. *PHYSIOL. PLANTARUM* 5(3): 321-333.
- ANDERSEN, S. 1955. RELATION BETWEEN LEAF NUMBER AND EAR DEVELOPMENT IN SPRING-SOWN BARLEY AND OATS. *PHYSIOL. PLANTARUM* 8(2): 404-417.
- ANDERSEN, S. 1964. OPFORMERING AF HAVREAL. *UGESKR. LANDM.* NO.35: UNPAGINATED.
- ANDERSEN, S. 1965. THE GERMINATION OF FRESHLY HARVESTED SEED OF RIPE AND UNRIPE BARLEY AND OATS. *EUPHYTICA*. 14(1): 91-96.
- ANDERSEN, S., AND K. ANDERSEN. 1970. SOURCES OF GENES WHICH PROMOTE RESISTANCE TO RACES OF *HETERODERA AVENAE* WOLL. *EUR MEDITERR PLANT PROT ORGAN PUBL SER A* 54.29-36.
- ANDERSEN, T. SVEND, AND F. BERTELSEN. 1972. SCANNING ELECTRON MICROSCOPE STUDIES OF POLLEN OF CEREALS AND OTHER GRASSES. *GRANA* 12(2): 79-86.
- ANDERSEN, T. 1957. FORSOG MED HAVRESORTER 1935-1954. *TIDSSKR. PLANTEAVL* 61(4): 667-684.
- ANDERSON, A. AND T.A. KIESSEL-BACH. 1933. SELECTION WITHIN BURT OATS. *JOUR. AMER. SOC. AGRON.* 25(10): 684-688.
- ANDERSON, C.D. AND D.W.L. READ. 1966. WATER-USE EFFICIENCY OF SOME VARIETIES OF WHEAT, OATS, BARLEY, AND FLAX GROWN IN THE GREENHOUSE. *CAN J PLANT SCI* 46(4): 375-378.
- ANDERSON, C.H. AND A.M.F. HENNIG. 1964. THE EFFECT OF DATE OF SEEDING, AND FERTILITY LEVEL ON THE YIELD OF WHEAT, OATS, AND BARLEY IN NORTHWESTERN ALBERTA. *CANADIAN JOUR. PLANT SCI.* 44(1): 15-20.
- ANDERSON, C.H., P.B. HOYT AND S. H. PAWLOWSKI. 1960. FERTILIZER STUDIES WITH WHEAT, OATS AND BARLEY GROWN ON GREY WOODED AND BLACK SOILS IN THE PEACE RIVER REGION OF NORTHWESTERN CANADA. *CANADIAN JOUR. SOIL SCI.* 40(2): 199-206.
- ANDERSON, G.R., E.L. JENNER AND F.E. MUMFORD. 1970. OPTICAL ROTATORY DISPERSION AND CIRCULAR DICHROISM SPECTRA OF PHYTOCHROME. *BIOCHIM BIOPHYS ACTA* 221(1): 69-73.
- ANDERSON, G.R. AND F.E. MUMFORD. 1969. TEMPERATURE AND PH STUDIES ON PHYTOCHROME IN VITRO. *BIOCHEMISTRY* 8(3): 1182-1187.
- ANDERSON, L.J. AND M.L. KAUFMANN. 1963. A STUDY OF OAT VARIETIES FOR USE AS ENSILAGE. *CANADIAN JOUR. PLANT SCI.* 43(2): 157-160.
- ANDERSON, R.A. 1963. DETAILS OF A PROCEDURE TO DETERMINE THE WETMILLING PROPERTIES OF GRAINS: BENCH-SCALE STUDY. *CEREAL SCI. TODAY* 8(6): 191-195, 221.
- ANDERSON, R.C. AND J.D. PASCHKE. 1968. THE BIOLOGY AND ECOLOGY OF *ANAPHES FLAVIPES* (HYMENOPTERA: MYMARIDAE), AN EXOTIC EGG PARASITE OF THE CEREAL LEAF BEETLE. *ANN ENTOMOL SOC AMER* 61(1): 1-5.
- ANDERSSON, H. 1956. UNDERSOKNINGAR RORANDE VANLIGA FRITFLUGAN, *OSCINELLA FRIT L. SVERIGES UTSADESFOREN TIDSKR.* 66(5): 249-280.
- ANDERSSON, N.J. 1852. *PLANTAE SCANDINAVIAE. DESCRIPTIONIBUS ET FIGURIS ANALYTICIS ADUMBRATAE. FASC. II GRAMINEAE. HOLMIAE.*
- ANDERSSON, S. 1966. ANGREPP AV STJALKNEMATOD (*DITYLENCHUS DIPSACI* (KUHN) FILIPJEV) I HAVRE. *VAXTSKYDDSNOTISER* 30: 10-12.
- ANDREENKO, S.S., AND I.V. STRAKHOV. 1971. ABSORPTION AND TRANSLOCATION OF P32 IN PLANTS (CORN, OATS) IN VARIOUS TEMPERATURES IN THE RHIZOSPHERE. *VESTN MOSK UNIV SER 6 BIOL POCHVOVED* 26(1): 44-48.

- ANDREEVA, E.A. AND G.M. SHCHEGLOVA. 1964. ISPOL ZOVANIE RASTENIYAMI AZOTNYKH UDOBRENIY (PO DANNYM OPYTOV, PROVEDENNYKH S IZOTOPOM N15). POCHVOVEDENIE 12. 47-54.
- ANDREEVA, E.A. AND G.M. SCHELOVA. 1967. UPTAKE OF SOIL AND FERTILIZER NITROGEN BY PLANTS AS REVEALED BY GREENHOUSE POT EXPERIMENTS USING N15. IN: MEETING OF COMMISSIONS II AND IV OF THE INTERNATIONAL SOCIETY OF SOIL SCIENCE AND SOIL CHEMISTRY AND FERTILITY, SEPTEMBER, 1966, ABERDEEN, SCOT., INTERNATIONAL SOCIETY OF SOIL SCIENCE: AMSTERDAM, NETH. 113-124.
- ANDREEVA, E.A., AND G.M. SHCHEGLOVA. 1971. EFFECT OF NITRIFICATION INHIBITORS ON AMMONIUM SULFATE NITROGEN BALANCE IN SOIL. AGROKHIIMIYA 9. 11-19.
- ANDREEVA, N.V. 1935. THE LOCAL OATS OF WHITE RUSSIA. SEMENOVODSTVO NO. 4: 22-23.
- ANDRES, J. 1972. CHRONOLOGICAL VARIATIONS OF THE INTENSITY OF LONGITUDINAL GROWTH IN CORN AND OAT PLANTS. PUBL INST BIOL APL 53: 119-139.
- ANDREWS, C.J. AND G.M. SIMPSON. 1969. DORMANCY STUDIES IN SEED OF AVENA FATUA. 6. GERMINABILITY OF THE IMMATURE CARYOPSIS. CAN J BOT 47(12): 1841-1849.
- ANDREWS, C.J., AND V.D. BURROWS. 1972. GERMINATION RESPONSE OF DORMANT SEEDS TO LOW TEMPERATURE AND GIBBERELLIN. CAN J PLANT SCI 52(3): 295-303.
- ANDREWS, E.A. 1950. SEPTORIA ON CEREALS IN MICHIGAN DURING 1949. PLANT DIS. REPORTER 34(7): 214-215.
- ANDREWS, G.Y. AND R.C. MCGINNIS. 1964. THE ARTIFICIAL INDUCTION OF ANEUPLOIDS IN AVENA. CAN J GENET CYTOL 6(3): 349-356.
- ANDREWS, R.P., M. KAY AND E.R. ORSKOV. 1969. THE EFFECT OF DIFFERENT DIETARY ENERGY CONCENTRATIONS ON THE VOLUNTARY INTAKE AND GROWTH OF INTENSIVELY-FED LAMBS. ANIM PROD 11(2): 173-185.
- ANDREWS, R.P. AND E.R. ORSKOV. 1970. A NOTE ON THE EFFECT OF BULK DENSITY AND DIGESTIBILITY ON THE VOLUNTARY INTAKE OF CONCENTRATE DIETS BY SHEEP OF TWO AGES. ANIM PROD 12(2): 335-338.
- ANDREWS, W.B. 1947-1948. THE USE OF ANHYDROUS AMMONIA AS A SOURCE OF NITROGEN. NATION. JOINT COMM. FERT. APPL. PROC. ANN. MEET. 23:68-77.
- ANDREWS, W.B. 1947. THE USE OF ANHYDROUS AMMONIA AS A SOURCE OF NITROGEN. AMER. FERTILIZER 107(2): 9-10, 28, (13): 11,24,26,28.
- ANDRZEJEWSKI, M. 1967. WYKORZYSTANIE LIGNITOW DO CELOW NAWOZOWYCH II. DZIALANIE KOMPLEKSOW HUMUSOWOAZOTOWYCH NA PLON OWSA. ROCZ NAUK ROLN SER A ROSLINNA 92(4): 617-627.
- ANGHEL, G. & M. RAIANU. 1960. GERMINATIA SEMINTELOR DE ODOAS IN CONDITII DE LABORATOR SI CIMP. AN. INST. CERC. AGRON., BUCURESTI: SER. C. 27: 83-95.
- ANKER, L. 1958. THE INFLUENCE OF THE PH ON THE GROWTH AND THE GEOTROPISM OF DECAPITATED AVENA COLEOPTILES SUPPLIED EITHER WITH INDOLEACETIC ACID OR WITH INDOLEACETONITRILE. ACTA BOT. NEERLANDICA 7(1): 69-76.
- ANKER, L. 1960. ON A GEO-GROWTH REACTION OF THE AVENA COLEOPTILE. ACTA BOT. NEERLAND 9(4): 411-415.
- ANKER, L. 1967. GEOTROPISM AND TIP REGENERATION OF THE AVENA COLEOPTILE IN THE PRESENCE OF GIBBERELIC ACID. ACTA BOT NEER 16(6): 205-210.
- ANKER, L. 1971. THE PERMEATION OF INDOLEACETIC ACID THROUGH THE CUTICLE OF THE AVENA COLEOPTILE AND ITS EFFECTS ON THE GROWTH

- AND THE GEOTROPISM. ACTA BOT NEERL 20(3): 275-281.
- ANKER, L. 1972. THE CIRCUMNUTATION OF THE AVENA COLEOPTILE, ITS AUTONOMOUS NATURE AND ITS INTERFERENCE WITH THE GEOTROPIC REACTION. ACTA BOT NEERL 21(1): 71-76.
- ANKER, L., M.A.A. DE BRUIJN, AND M.A.C.I. WIERCX. 1973. TRYPTOPHAN, TRYPTAMINE, SUGARS, PH AND THE REGENERATION OF THE PHYSIOLOGICAL TIP IN THE AVENA COLEOPTILE. ACTA BOT NEERL 22(1): 75-76.
- ANKER, L., G.B.C. VAN RISP AND P. VAN WOERDEN. 1967. THE GROWTH OF AVENA SEEDLINGS ON THE MULTIKLINOSTAT. KON NED AKAD WETENSCH PROC SER C 70(2): 249-255.
- ANONYMOUS. 1875. UEBER DEN CHARAKTER DES SAATGUTES AUS SUDLICHEN GEGENDEN CIT. IN BIEDERMANN S CENTRALBL. F. AGRICULT.-CHEMIE 1875, I, <365.
- ANONYMOUS. 1877. BERICHT G. RUHMER S UBER SEINE UNTERSUCHUNG DES KREISES DEUTSCH-KRONE 1877 UND DEN ANFANG DER UNTERSUCHUNG DES KREISES FLATOW 1877 :49-58.
- ANONYMOUS. 1880. EINFLUSS VERSCHIEDENARTIGER DUNGEMITTEL AUF DEN NATURLICHEN GRASWUCHS. FUHLING S LANDW. ZEITG. 1880 :73.
- ANONYMOUS. 1880. GEGEN DEN WILDHAFER. WIENER LANDW. ZEIT. 1880: 40.
- ANONYMOUS. 1897. LES CHARBONS DES CEREALES. REV. MYCOL., 1897: 45-48.
- ANONYMOUS. 1908. CARSTENS, HAFER I. D. LANDW. PR. 1908: 232.
- ANONYMOUS. 1908. CULTURA DA AVEIA (AVENA SATIVA). BOL. DE AGRICULTURA SAO PAULO 9: 966-970.
- ANONYMOUS. 1918. SMUT IN OATS AND BARLEY. JOUR. BD. AGRIC. (LONDON) 24: 1417-1419.
- ANONYMOUS. 1919. RISPENTYPEN DES HAFERS. ILLUSTRIERTE LANDW. ZEITG. 39: 87.
- ANONYMOUS. 1919. FIELD EXPERIMENTS, 1918. JOUR. DEPT. AGRIC. IRELAND 19: 180-208.
- ANONYMOUS. 1920. PERIODS FOR WHICH SEEDS RETAIN THEIR GERMINATING POWER. CYPRUS AGRIC. JOUR. 15: 213.
- ANONYMOUS. 1920. FIELD EXPERIMENTS, 1919. JOUR. DEPT. AGRIC. IRELAND 20: 167-174.
- ANONYMOUS. 1921. FIELD EXPERIMENTS, 1920. JOUR. DEPT. AGRIC. IRELAND 21: 53-68.
- ANONYMOUS. 1921. REPORT OF THE WORK OF THE SEED PROPAGATION DIVISION FOR 1920. JOUR. DEPT. AGRIC. IRELAND 21: 38-52.
- ANONYMOUS. 1921. THE TREND OF RESEARCH WORK IN THE AGRICULTURAL UTILIZATION OF PEAT SAND. JOUR. AMER. PEAT SOC. 14: 64-66.
- ANONYMOUS. 1921. REPORT OF THE WORK OF THE SEED PROPAGATION DIVISION FOR 1921. JOUR. DEPT. AGRIC. IRELAND 21: 452-476.
- ANONYMOUS. 1921. FIELD EXPERIMENTS, 1921. JOUR. DEPT. AGRIC. IRELAND 21: 437-451.
- ANONYMOUS. 1922. DEPARTMENTAL VARIETIES TRIED AT CURRABUBULA. AGRIC. GAZ. NEW SOUTH WALES 33: 92.
- ANONYMOUS. 1924. ZPRAVA O CINNOSTI MORAVSKEHO ZEM. VYZKUMNEHO USTAVU ZEMEDELÍ SKEHO V BRNE. 1923: 1-171.
- ANONYMOUS. 1924. FIELD EXPERIMENTS, 1923. JOUR. DEPT. AGRIC. IRELAND 23: 303-329.
- ANONYMOUS. 1924. STATE EXPERIMENT FARMS. WHAT THE STATE IS DOING TO HELP THE FARMER. JOUR. DEPT. AGRIC. WESTERN AUSTRALIA 2ND. SER. 1: 426-440.
- ANONYMOUS. 1924. ARTIFICIAL DRYING OF CROPS. JOUR. MINISTRY AGRIC.

- GREAT BRITAIN 30: 1128-1130.
- ANONYMOUS. 1924. REPORT ON THE WORK OF THE SEED PROPAGATION DIVISION FOR 1923. JOUR. DEPT. LANDS AND AGRIC. (IRELAND) 24: 144-164.
- ANONYMOUS. 1925. FIELD EXPERIMENTS, 1924. JOUR. DEPT. LANDS AND AGRIC. (IRELAND) 24: 424-439.
- ANONYMOUS. 1925. EXPERIMENTS WITH WHEAT AND OATS. STATE RESEARCH FARM, WERRIBEE. PERMANENT FERTILIZER TRIALS. JOUR. DEPT. AGRIC. VICTORIA 23: 624-629. 1 GRAPH.
- ANONYMOUS. 1925. IMPROVING THE OAT YIELD. JOUR. DEPT. AGRIC. VICTORIA 23: 288-289.
- ANONYMOUS. 1925. STATENS FORSOGSSTATIONER. (STATE EXPERIMENT STATIONS.) VORT LANDBRUG.
- ANONYMOUS. 1925. DANSK PLANTEFORAEDLING. VORT LANDBRUG 44: 531-534, 557-559, 614-616, 641-644.
- ANONYMOUS. 1928. FIELD WORK OF THE OHIO AGRICULTURAL EXPERIMENT STATION, WOOSTER, OHIO. OHIO AGRIC. EXP. STA. (PAMPHLET) 1-35.
- ANONYMOUS. 1930. CEREALS FOR SPRING SOWING. JOUR. MIN. AGRIC. (GT. BRITAIN) 36(10): 970-972.
- ANONYMOUS. 1931. OAT BREEDING BIBLIOGRAPHY. IMPERIAL BUREAU OF PLANT GENETICS SCHOOL AGRIC.: CAMBRIDGE, ENGLAND.
- ANONYMOUS. 1933. EIN BEITRAG ZUR KENNTNIS DER LIGULA DER GRAMINEEN. LANDW. JAHRB. BAYERN 23(5): 315-361.
- ANONYMOUS. 1933. HELMINTHOSPORIUM DISEASE OF OATS. WEST OF SCOTLAND AGRIC. COLL. RES. BULL. 3. 1-74.
- ANONYMOUS. 1941. (FIELD CROPS WORK IN ALASKA, 1938-41.) ALASKA AGRIC. EXP. STA. PROGR. REPT. 1938-41. 8-11, 13-14, 21-26, 29-31, 33-36.
- ANONYMOUS. 1943. FRIT FLY. ADV. LEAFL. MINIST. AGRIC. FISH., LANCS NO. 110: 4.
- ANONYMOUS. 1943. THE FLAKING PROCESS. JOUR. INCORP. BREWERS GUILD 29(342): 73.
- ANONYMOUS. 1944. OAT SMUTS. JOUR. DEPT. AGRIC. VICTORIA 42(1): 32-33.
- ANONYMOUS. 1945. ETT PAR FORSOK MED BOTOHAVRE. SVERIG. UTSADESFOREN. TIDSKR. 55: 147.
- ANONYMOUS. 1946. MALLEE RESEARCH STATION. EXPERIMENTAL WORK AND RESULTS. JOUR. DEPT. AGRIC. VICTORIA 44(9): 409-416, 434-440.
- ANONYMOUS. 1946. MALEE RESEARCH STATION. EXPERIMENTAL WORK AND RESULTS. JOUR. DEPT. AGRIC. VICTORIA 44 (10): 465-476.
- ANONYMOUS. 1947. STATE RESEARCH FARM, WERRIBEE. EXPERIMENTAL WORK AND RESULTS. JOUR. DEPT. AGRIC. VICTORIA 45(8): 337-353, 377-387, 392.
- ANONYMOUS. 1949. RESPONSE OF OATS TO NITROGEN APPLICATIONS. NATION. JOINT COMM. FERT. APPLN. PROC. ANN. MEET. 25: 130-132. LANDTBR. AKAD. HANDL. OCH TIDSKR. 58: 253-281.
- ANONYMOUS. 1949. OAT FERTILIZER TEST, 1949. NATION. JOINT COMM. FERT. APPLN. PROC. ANN. MEET. 25: 144-145.
- ANONYMOUS. 1949. OAT FERTILIZER TEST. NATION. JOINT COMM. FERT. APPLN. PROC. ANN. MEET. 25: 146-147.
- ANONYMOUS. 1949. OAT FERTILIZER TEST. NATION. JOINT COMM. FERT. APPLN. PROC. ANN. MEET. 25: 150-151.
- ANONYMOUS. 1949. NOTES FROM CRAIBSTONE. I. SCOTTISH AGRIC. 28(4): 221-225.
- ANONYMOUS. 1949. NOTES FROM BOGHALL. I. SCOTTISH AGRIC.

- 29(1): 54-57.
- ANONYMOUS. 1949. NOTES FROM AUCHINCRAIVE. I. SCOTTISH AGRIC.
29(2): 112-114.
- ANONYMOUS. 1949. NATION. JOINT COMM. FERT. APPLN. PROC. ANN.
MEET. 25: 119-123.
- ANONYMOUS. 1950. NOTES FROM CRAIBSTONE. II. SCOTTISH AGRIC.
29(3): 171-174.
- ANONYMOUS. 1950. OAT AND BARLEY MILLING. MILLER (LONDON) 81(3714):
389-392.
- ANONYMOUS. 1951. NOTES FROM AUCHINCRAIVE-III. SCOTTISH AGRIC.
30(4): 233-236.
- ANONYMOUS. 1951. SEED GRAINS ARE TESTED FOR LONGEVITY. COLORADO
A. AND M. NEWS 6(7): 5.
- ANONYMOUS. 1952. COB PROCESSING. AMER. MILLER. 80(11): 40-41. 74.
- ANONYMOUS. 1953. THE MILLING CONVENTION OF THE ASSOCIATION OF
CEREAL RESEARCH. MILLING (LIVERPOOL) 121(3): 80-82.
- ANONYMOUS. 1953. OAT PRODUCTS. THEIR NUTRITIVE AND DIETARY VALUE.
MILLING (LIVERPOOL) 120(23): 643-644.
- ANONYMOUS. 1955. OAT VARIETY TRIALS 1935-53. SCOTTISH AGRIC.
35(3): 136-137.
- ANONYMOUS. 1955. NOTES FROM CRAIBSTONE - X. SCOTTISH AGRIC.
35(3): 170-172.
- ANONYMOUS. 1956(1957). FOUR EAGLETS. OAT VARIETY TRIALS 1952-55.
SCOTTISH AGRIC. 36(3): 165.
- ANONYMOUS. 1957. GROWING CROPS FOR SILAGE. QUEENSLAND AGRIC. JOUR.
83(11): 609-614.
- ANONYMOUS. 1957. A EPOCA DE SEMEADURA E A PRODUCAO DE FORRAGEM
VERDE DE AVEIA EM PELOTAS, R. S. COMUN. INST. AGRON. SUL (BRAZIL)
15: 1-3.
- ANONYMOUS. 1959. NEW VARIETIES OF OATS. SCOTTISH AGRIC.
38(4): 172.
- ANONYMOUS. 1962. ALAMO-X. AN IMPROVED STRAIN OF OATS DEVELOPED
FROM ALAMO BY IRRADIATION WITH X-RAYS. LEAFL. TEXAS AGRIC. EXPT.
STA. L-563.
- ANONYMOUS. 1963. OATS IN QUEENSLAND. QUEENSLAND AGRIC. JOUR.
89(3): 136-143.
- ANONYMOUS. 1967. ESTUDIO SOBRE LOS CEREALES GRANIFEROS
REEMPLAZANTES DE LA AVENA. AN SOC RURAL ARGENT 101(5): 44-46.
- ANTAL, JAN. 1969. STUDIUM VPLYVU ROZNEHO STUPHA NAHRADY MLIENYCH
BIELKOVIN RASTLINNYMI NA ZASTUPENIE NIEKTORYCH AMINOKYSELIN V
KRMNEJ DAVKE TELIAT. POLNOHOSPODARSTVO 15(11): 9810986. RECD. 1970
(ENGL. AND RUSS. SUM.)
- ANTAL, J. 1969. DER EINFLUSS EINES UNTERSCHIEDLICHEN EINSATZES
VON TIERISCHEN PROTEINEN AUF WACHSTUM UND NAHRSTOFFVERWERTUNG IN
DER KALBERAUFZUCHT. ZUECHTUNGSKUNDE 41(5): 311-319.
- ANTAL, J. AND R. BLAHO. 1967. NAHRADA SOJOVEJ MUCKY LUCERNOVOU
MUCKOU V KRMNEJ ZMESI URCENEJ PRE ODCHOV TELIAT VO VYSSICH
VEKOVYCH KATEGORIACH. VED PR VYSK USTAVU ZIVOCISNEJ VYROBY V
NITRE 5. 73-82.
- ANTAL, J. AND R. BLAHO. 1968. VYKRM TELIAT PRI ROZNEJ SPOTREBE
ZIVOCISNYCH BIELKOVIN. VED PR VYSK USTAVU ZIVOCISNEJ VYROBY NITRE
6. 151-161.
- ANTHONY, E.L. 1928. BUTTER VERSUS OLEOMARGARINE IN RICKETS
CONTROL IN PIGS. JOUR. DAIRY SCI. 11(1): 66-68.
- ANTOINE, F. 1880. UEBER DIE EINBURGERUNG EXOTISCHER UNKRAUTER UND

- ANDERER PFLANZEN IN SUDAUSTRALIEN VON DR. RICH SCHOMBURGK.
OESTERR. BOT ZEITSCHR. 1880: 153-156 192-196.
- ANTONOV, A. 1957. SPRAVNYM VYBEREM ODRUD A DOKONALOU AGROTECHNIKOU
K VYSSIM VYNOSUM OVSA. ZA VYSOKOU URODU. 5: 111-13.
- ANTTINEN, O. 1962. KAURAN LAJIKEKOKEET POHJOIS-POHJANMAAN
KOEASEMALLA. MAATALOUS JA KOETOIMINTA. 16: 51-55.
- APABLAZA, J.U. AND A.G. ROBINSON. 1967. EFFECTS ON THREE SPECIES
OF GRAIN APHIDS (HOMOPTERA: APHIDIDAE) REARED ON WHEAT, OATS OR
BARLEY AND TRANSFERRED AS ADULTS TO WHEAT, OATS OR BARLEY. ENTOMOL
EXP APPL 10(3/4): 358-362.
- APABLAZA, J.U. AND A.G. ROBINSON. 1967. EFFECTS OF THREE SPECIES
OF APHIDS ON BARLEY, WHEAT OR OATS AT VARIOUS STAGES OF PLANT
GROWTH. CAN J PLANT SCI 47(4): 367-373.
- APABLAZA, J.U. AND A.G. ROBINSON. 1967. PREFERENCE OF GREENBUG,
THE ENGLISH GRAIN APHID AND THE CORN LEAF APHID AMONG BARLEY,
WHEAT, OR OATS IN A GROWTH ROOM. J ECON ENTOMOL 60(5): 1467-1468.
- APPEL, O. 1913. BRANDKRANKHEITEN DES GETREIDES. L. WANDTAFEL, GEZ.
VON H. KLITZING. ARBEIT D. DEUTSCH. LANDWIRTSCH. GES. BERLIN, 238.
- APPEL, O. AND G. GASSNER. 1906. DER BRAND DES HAFERS UND SEINE
BEKAMPFUNG. FLUGBLATT KAIS. BIOL. ANST. F. LAND- U. FORSTWIRTSCH.
38. 4 PP.
- APPLEBY, A.P., W.R. FURTICK AND S.C. FANG. 1965. SOIL
PLACEMENT STUDIES WITH EPTC AND OTHER CARBAMATE HERBICIDES ON
AVENA SATIVA. WEED RES 5(2): 115-122.
- ARAI, YOSHITSUGU, T. KAMIKAWA, T. KUBOTA, T. KUBOTA, Y. MASUDA,
AND R. YAMAMOTO. 1973. SYNTHESIS AND PROPERTIES OF LUNULARIC ACID.
PHYTOCHEMISTRY (OXF) 12(9): 2279-2282.
- ARAKI, T. 1939. PHYSIOLOGISCH-ANATOMISCHE UNTERSUCHUNGEN UBER DIE
WACHSTUMSVERHALTNISSE DES MESOKOTYLS VON GRAMINEEN IM DUNKEL UND
BEI DER BELICHTUNG. JAP. JOUR. BOT. 10(1/2): 69-112.
- ARBER, MRS. A. 1925. MONOCOTYLEDONS, A MORPHOLOGICAL STUDY.
CAMBRIDGE.
- ARCANGELI, G. 1882. COMPENDIO DELLA FLORA ITALIANA, OSSIA,
MANUALE PER LA DETERMINAZIONE DELLE PIANTE CHE TROVANSI SELVATICHE
OD INSELVATICHITE NELL ITALIA E NELLE ISOLE ADIACENTI. TORINO.
- ARDILA, E. CAMPO, M. CONTRERAS, AND R. REYES. 1970. SECONDARY
EFFECTS OF 9 FUNGICIDES AND THE EFFECT OF AN ADHERENT ON OATS. REV
INST COLOMB AGROPECUAR 5(3): 259-282.
- ARECHAVALETA, J. 1894, 1896. LAS GRAMINEAS URUGUAYAS AN. MUS.
NAC. MONTEVIDEO 1: 29-91, 3: 213-581.
- ARECHAVALETA, J. 1898. LAS GRAMINEAS URUGUAYAS. MONTEVIDEO. 552 P.
- ARGENZIO, R.A., AND H.F. HINTZ. 1972. EFFECT OF DIET ON GLUCOSE
ENTRY AND OXIDATION RATES IN PONIES. J NUTR 102(7): 879-892.
- ARIAS, J., AND K.J. FREY. 1973. GRAIN YIELD MUTATIONS INDUCED BY
ETHYL METHANESULFONATE TREATMENT OF OAT SEEDS. RADIAT BOT 13(2):
73-85.
- ARIAS-F., J., R. REYES-N., AND A. CELIS-F. 1972. REGISTER OF OAT
CULTIVARS (AVENA SP.). REV INST COLOMB AGROPECU 7(2): 157-158.
- ARIAS, J. AND M. ZAPATA. 1965. AVENA. (OATS (THEIR CULTURE IN
COLOMBIA).) AGR TROP 21(11): 633-635.
- ARISZ, W.H. 1911. OVER HET VERBAND VAN PRIKKEL EN EFFECT BIJ
PHOTOTROPISCHE KROMMINGEN VAN KIEMPLANTJES VAN AVENA SATIVA.
VERSL. V. D GEWONE VERGAD. WIS- EN NATUURK. (1910/11) 19(2):
1022-1031; 1254-1263.
- ARISZ, W.H. 1913. POSITIEVE EN NEGATIEVE PHOTOTRIPIE VAN TOP EN

- BASIS BIJ KIEMPLANTJES VAN DE HAVER (AVENA SATIVA). VERSL. V. D. GEWONE VERGAD. WIS-EN- NATUURK. AID. KGL. AKAD. WET. AMSTERDAM 22: 361-367.
- ARKANSAS. 1949. NEW OAT VARIETY RELEASED BY ARKANSAS SEED FIRM. CROPS AND SOILS 2: 27.
- ARKANSAS. 1956. A NEW OAT FOR SOUTH ARKANSAS. ARKANS. FM. RES. 5: NO.2: 5.
- ARKANSAS. 1956. NEW RUSTPROOF OAT. WHAT'S NEW CROPS SOILS. 9: NO.2: 24.
- ARKHIPOVETS, O.I. 1956. PRO VPLIV RIZNIKH KORMIV NA DIYAL NIST KOLOVUSHNOI SLINNOI ZALOZI U SVINEI. FIZIOL. ZHUR. (UKRAINIAN) 2(1): 81-87.
- ARLAND, A. 1924. DER HAFER-FLUGBRAND, USTILAGO AVENAE (PERS.) JENS. BIOLOGISCHE UNTERSUCHUNGEN MIT BESONDERER BERUICKSICHTIGUNG DER INFektions- UND ANFALLIGKEITSFRAGE. BOT. ARCHIV. 7: 70-111. 9 FIG.
- ARMITAGE, E.R., R. DE B. ASHWORTH AND W.S. FERGUSON. 1948. THE DETERMINATION OF LIGNIN IN PLANT MATERIAL OF HIGH PROTEIN CONTENT. JOUR. CHEM. INDUST. (LONDON) 67(6): 241-243.
- ARMSTRONG, S.F. 1917. BRITISH GRASSES AND THEIR EMPLOYMENT IN AGRICULTURE. CAMBRIDGE.
- ARNOLD, B.L. ET AL. 1964. OAT YIELDS FROM FIVE LOCATIONS. MISS. FM. RES. 27: NO.8: 7.
- ARNOLD, G.W. AND I.G. BUSH. 1968. OBSERVATIONS ON NON-FEEDING IN GROUPS OF HAND-FED SHEEP. CSIRO (COMMONW SCI IND RES ORGAN) FIELD STA REC 7(2): 47-58. (RECD. 1969).
- ARNOLD, O. 1929. UBER DAS AUFTRETEN VON HELMINTHOSPORIUM AVENAE AM NIEDERRHEIN. DEUTSCHE LANDWIRTSCH. PRESSE 56(37): 528.
- ARNY, A.C., T.E. STOA, C. MCKEE AND A.C. DILLMAN. 1929. FLAX CROPPING IN MIXTURE WITH WHEAT, OATS AND BARLEY. U. S. DEPT. AGRIC., TECH. BULL. 133.
- ARNY, A.C. AND C.P. SUN. 1927. TIME OF CUTTING WHEAT AND OATS IN RELATION TO YIELD AND COMPOSITION. JOUR. AMER. SOC. AGRON. 19 (5): 410-439.
- ARNY, D.C. 1952. THE BIOASSAY OF CERESAN M ON TREATED OAT KERNELS. PHYTOPATH. 42(4): 222-223.
- ARNY, D.C. AND C. LEBEN. 1954. VAPOR ACTION OF CERTAIN MERCURY SEED TREATMENT MATERIALS. PHYTOPATH. 44(7): 380-383.
- ARNY, D.C. AND C. LEBEN. 1956. EFFECT OF STORAGE ON THE FUNGICIDE CONTENT OF OAT SEED TREATED WITH MERCURY COMPOUNDS. PHYTOPATH. 46(6): 342-344.
- ARNY, D.C. AND C. LEBEN. 1956. CONTROL OF SEVERAL SMALL GRAIN DISEASES BY THE WATER-SOAK TREATMENT. PHYTOPATH. 46(6): 344-345.
- ARRHENIUS, O. 1927. KVAVENARINGENS BETYDELSE FOR VARA KULTURVAXTER. II. KUNGL. LANDTBR. AKAD. HAND. OCH TIDSKR. 66(1): 26-40.
- ARRHENIUS, O. 1927. FOSOK RORANDE KALI-OCH FOSFORSYRENARINGENS BETYDELSE FOR VARA KULTURVAXTER. KUNGL. LANDTBR. AKAD. HAND. OCH TIDSKR. 66(2): 110-119.
- ARRHENIUS, O. 1930. DIE PHOSPHATFRAGE. III. EINFLUSS DER PHOSPHORSAURE AUF DAS WACHSTUM DER PFLANZEN. ZEITSCHR. PFLANZENERNHR. DUNG. U. BODENK. A. WISS. TEIL. 16(1/2): 94-101.
- ARRIGONI, O. AND G. ROSSI. 1962. RICERCHESULL INFRASTRUTTURA DEL COLEOTILE DI AVENA. I. IL FASCIO VASCOLARE IN CORSO DI DIFFERENZIAZIONE. GIORN. BOT. ITAL. 69(1/3): 112-118.

- ARRIGONI, O. AND G. ROSSI. 1964. RICERCHE SULL'INFRASTRUTTURA DEL COLEOTTILE DI AVENA. 3. I TUBI CRIBROSI. G BOT ITAL 71(1/2): 96-112.
- ARRILLAGA, DE MAFFEI, R. BLANCA. 1970. MICROSCOPIC ANALYSIS OF RATIONS FOR FARM ANIMALS. UNIV REPUB FAC AGRON (MONTEVIDEO) BOL 111. 3-26.
- ARTHAUD, J. 1969. CONTRIBUTION A L'ETUDE DES ANOMALIES SPORALES CHEZ LE PUCCINIA GRAMINIS PERS. C R HEBD SEANCES ACAD SCI SER D SCI NATUR (PARIS) 268(11): 1502-1504.
- ARTHUR, D.R. 1944. APHIDIUS GRANARIUS, MARSH., IN RELATION TO ITS CONTROL OF MYZUS KALTENBACHI, SCHOUT. BULL. ENT. RES. 35(3): 257-270.
- ARTHUR, D. 1971. SELENIUM CONTENT OF SOME FEED INGREDIENTS AVAILABLE IN CANADA. CAN J ANIM SCI 51(1): 71-74.
- ARTHUR, D. 1972. SELENIUM CONTENT OF CANADIAN FOODS. CAN INST FOOD SCI TECHNOL 5(3): 165-169.
- ARTHUR, J.C. 1905. CULTURES OF UREDINEAE IN 1904. JOURNAL OF MYCOL. 11: 50-67.
- ARTHUR, J.C., C.R. BARNES AND J.M. COULTER. 1886. HANDBOOK OF PLANT DISSECTION. NEW YORK, H. HOLT AND CO. 256 P.
- ARTHUR, J.M. AND J.D. GUTHRIE. 1927. EFFECT OF LIGHT, CARBON DIOXIDE AND TEMPERATURE ON FLOWER AND FRUIT PRODUCTION. MEM. HORT. SOC. NEW YORK 3: 73-74.
- ARTUS, W. 1864-67. ATLAS ALLER IN DEN NEUESTEN PHARMAKOPOEN DEUTSCHLANDS AUFGENOMMENEN OFFICINELLEN GEWACHSE NEBST BESCHREIBUNG UND DIAGNOSTIK DER HIERHER GEHORIZEN PFLANZEN IN PHARMACOGNOSTISCHER UND PHARMACOLOGISCHER HINSICHT. T. 280. LEIPZIG.
- ARTZT, A. 1876. I. NACHTRAG ZUR PHANEROGAMEN-FLORA DES SACHS. VOIGTLANDES JAHRESB. VER. F. NATURK Z. ZWICKAU, 1876, :35-58
- ASANDER, F. 1946. HAVREHORSOK VID SVERIGES UTSADESFORENINGS JAMTLANDSFILIAL 1918-1545. SVERIG. UTSADESFOREN. TIDSKR. 56: 148-58.
- ASCHERSON, P. 1862. DIE WICHTIGEREN BIS ZUM JUNI 1862. ENTDECKTEN UND BEKANNT GEWORDENEN FUNDORTE IN DER FLORA DES VEREINSGEBIET VERH. BOT. VER. PROV. BRANDENB. 1861-1862 (3/4): 244-288.
- ASCHERSON, P. 1879. BEITRAG ZUR FLORA AEGYPTENS. IN SITZUNGSBER. D. BOT. VEREINS DER PROV. BRANDENBURG 21: 63-74.
- ASCHERSON, P. AND P. GRAEBNER. 1899. SYNOPSIS DER MITTELEUROPAISCHEN FLORA. LEIPZIG VOL 2. 16 VOL 1896-1939.
- ASCHERSON, P. AND P. GRAEBNER. 1901. SYNOPSIS DER MITTELEUROPAISCHEN FLORA, LEIPZIG (ENGELMANN). LIEF. 10-17.
- ASCHERSON, P. AND A. KNATIZ 1877. CATALOGUS CORMOPHYTORUM ET ANTHOPHYTORUM SERBIAE BOSNIAE, HERCEGOVINAЕ, MONTIS SCODRI, ALBANIAE HUCUSQUE COGNITORUM CLAUDIOPOLI 1877 (ALS BEILAGE ZU DEM MAGYAR NOVENYTANI LAPOK ERSCHIENEN), 108 P.
- ASCHERSON, P. AND KOHNE 1879. BERICHT UBER DIE 30. HAUPTVERSAMMLUNG DES BOTANISCHEN VEREINS DER PROVINZ BRANDENBURG ZU LUCKAU AM 8. JUNI 1879 VERHANDLUNGEN DES GENANNTEN VEREINS 21: 1-3.
- ASCHERSON, P.F.A. 1864. FLORA DER PROVINZ BRANDENBURG, DER ALTMARK UND DES HERZOGTHUMS MAGDEBURG. ZUM GEBRAUCHE IN SCHULEN UND AUF EXCURSIONEN BEARBEITET. BERLIN.
- ASCHERSON, P.F.A. AND A. KANITZ. 1877. CATALOGUS CORMOPHYTORUM ET ANTHOPHYTORUM SERBIAE, BOSNIAE...HUCUSQUE COGNITORUM. CLAUDIOPOLI.

- ASHBY, E. AND V. MAY. 1941. PHYSIOLOGICAL STUDIES IN DROUGHT RESISTANCE. I. TECHNIQUE. PROC. LINN. SOC. N.S.W. 66: 107-12.
- ASHTON, F.M., E.G. CUTTER AND D. HUFFSTUTTER. 1969. GROWTH AND STRUCTURAL MODIFICATIONS OF OATS INDUCED BY BROMACIL. WEED RES 9(3): 198-204.
- ASHTON, T. 1946. THE USE OF HETEROSIS IN THE PRODUCTION OF AGRICULTURAL AND HORTICULTURAL CROPS. IMPERIAL BUR. PLANT BREEDING AND GENETICS: CAMBRIDGE, ENGLAND.
- ASHTON, W.M. 1937. THE CHEMICAL COMPOSITION OF THE STRAW OF STRONG- AND WEAK-STRAWED VARIETIES OF OATS. WELSH JOUR. AGRIC. 13: 144-151.
- ASHTON, W.M. 1938. THE CHEMICAL COMPOSITION OF THE GRAIN AND STRAW OF VARIETIES OF OATS BRED AT THE WELSH PLANT BREEDING STATION: COMPARISON WITH SOME OLDER VARIETIES. EMPIRE JOUR. EXP. AGRIC. 6(21): 69-78.
- ASKENASY, E. 1880. UEBER DAS AUFBLUHEN DER GRASER. VERHANDL. NATURH. MEDIC. VEREINS HEIDELBERG 2(2): 261-273.
- ASKER, S., AND S. FROST. 1973. THIN-LAYER CHROMATOGRAPHIC STUDIES OF PHENOLICS IN OATS. HEREDITAS 73(1): 17-26.
- ASLANDER, A. 1925. UTSPADD SVAVELSYRE SOM BESPRUTNINGSMEDEL MOT OGRAS. NORDISK JORDBRUGSFORSKNING 1925: 126-146.
- ASOMANING, E.J.A. AND A.W. GALSTON. 1959. THE EFFECTS OF PRE-IRRADIATION WITH RED AND BLUE LIGHT ON PIGMENT CONTENT AND PHOTOTROPIC SENSITIVITIES OF OAT AND BARLEY COLEOPTILES. CONGR. INTERNATL. BOT. 9TH 2: 10-11.
- ASOMANING, E.J.A. AND A.W. GALSTON. 1961. COMPARATIVE STUDY OF PHOTOTROPIC RESPONSE AND PIGMENT CONTENT IN OAT AND BARLEY COLEOPTILES. PLANT PHYSIOL. 36(4): 453-464.
- ASPLUND, R.O. 1969. SOME QUANTITATIVE ASPECTS OF THE PHYTOTOXICITY OF MONOTERPENES. WEED SCI 17(4): 454-455.
- ASPREY, G.F. 1947. THE VEGETATION OF THE ISLANDS OF CANNA AND SANDAY, INVERNESS-SHIRE. JOUR. ECOL. 34(1): 182-193.
- ATANASOFF, D. AND A.G. JOHNSON. 1920. TREATMENT OF CEREAL SEEDS BY DRY HEAT. JOUR. AGRIC. RES. 18: 379-390.
- ATKINS, I.M. 1947. RUSTS OF WHEAT AND RUSTS AND HELMINTHOSPORIUM BLIGHT OF OATS AT DENTON, TEXAS IN 1947. PLANT DIS. REPORTER 31(9): 321.
- ATKINS, I.M. 1950. MUSTANG OATS. BULL. TEX. AGRIC. EXP. STA. NO 728: 10.
- ATKINS, I.M. 1970. PERFORMANCE OF SMALL GRAINS AND FLAX VARIETIES IN TEXAS. TEX AGR EXP STA BULL 1099. 3-44.
- ATKINS, I.M. AND R.G. DAHMS. 1945. REACTION OF SMALL-GRAIN VARIETIES TO GREEN BUG ATTACK. U. S. DEPT. AGRIC. TECH. BULL. 901. 1-30.
- ATKINS, I.M. AND P.B. DUNKLE. 1938. A DWARF OAT FOUND IN A NORTEX-VICTORIA CROSS. JOUR AMER. SOC. AGRON. 30(4): 347-348.
- ATKINS, I.M., J.H. GARDENHIRE, & K.B. PORTER. 1959. OATS FOR GRAIN, WINTER PASTURE AND OTHER USES. BULL. TEX. AGRIC. EXP. STA. NO. 929: PP.20.
- ATKINS, I.M. AND E.S. MCFADDEN. 1947. OAT PRODUCTION IN TEXAS. TEXAS AGRIC. EXPT. STA. BULL. 691: 1-66.
- ATKINS, I.M., O.G. MERKLE AND P.E. PAWLISCH. 1969. VISUAL ESTIMATES AND CLIPPING PLOT SIZE FOR EVALUATING THE FORAGE POTENTIAL OF SMALL GRAIN VARIETIES. AGRON J 61(1): 88-91.
- ATKINS, I.M. & G.W. RIVERS. 1954. ALAMO OATS. BULL. TEX. AGRIC.

- EXP. STA. NO.778: PP.7.
- ATKINS, J.G. JR. 1950. HELMINTHOSPORIUM VICTORIAE AS A LEAF-SPOTTING PATHOGEN. PHYTOPATH. 40(8): 785.
- ATKINS, J.G. JR. 1951. HELMINTHOSPORIUM VICTORIAE AS A LEAF-SPOTTING PATHOGEN ON OATS IN LOUISIANA. PHYTOPATH. 41(3): 300-301.
- ATKINS, R.E. 1943. FACTORS AFFECTING MILLING QUALITY IN OATS. JOUR. AMER. SOC. AGRON. 35(6): 532-539.
- ATKINS, R.E. AND H.C. MURPHY. 1949. EVALUATION OF YIELD POTENTIALITIES OF OAT CROSSES FROM BULK HYBRID TESTS. AGRON. JOUR. 41(1): 41-45.
- ATKINSON, A. AND H.H. LOVE. 1928. A BIOMETRICAL ANALYSIS OF THE EFFECT OF ENVIRONMENT ON A PURE LINE OF OATS. JOUR. AMER. SOC. AGRON. 20(12): 1251-1291.
- ATKINSON, R.E. 1945. A NEW MOSAIC CHLOROSIS OF OATS IN THE CAROLINAS. PLANT DIS. REPORTER 29(3): 86-89.
- ATKINSON, R.E. 1952. STUDIES ON VIRUSES OF CEREAL GRAINS. DISSERTATION (PUBL. 3937): UNIV. OF MISSOURI. 83.
- ATTERBERG, A. 1907. DIE NACHREIFE DES GETREIDES. LANDW. VERSUCHSSTAT. 67: 129.
- ATTOE, O.J. 1947(1948): FERTILIZATION OF CORN AND OATS AT CONVENTIONAL RATES. NATION. JOINT COMM. FERT. APPL. PROC. ANN. MEET. 23: 162-163.
- ATTOE, O.J. 1948. FIXATION AND RECOVERY BY OATS OF POTASH APPLIED TO SOILS. SOIL SCI. SOC. AMER. PROC. 13: 112-115.
- ATTOE, O.J. AND E. TRUOG. 1949. CORRELATION OF YIELD AND QUALITY OF ALFALFA AND CLOVER HAY WITH LEVELS OF AVAILABLE PHOSPHORUS AND POTASSIUM. SOIL SCI. SOC. AMER. PROC. 14: 249-253.
- ATWOOD, W.M. 1914. A PHYSIOLOGICAL STUDY OF THE GERMINATION OF AVENA FATUA. BOT. GAZ. 57: 386-414.
- AUBOUY, A. 1904. COUP D'OEIL SUR LA FLORE DE LA REGION PALEOZOIQUE DE (HERAULT). BULL. ACAD. GEOGR. BOT. 13: 165-184.
- AUERSCH, O. 1961. NEUERE UNTERSUCHUNGEN UBER DIE FRITFLIEGE (OSCINELLA FRIT L.) ANZ. SCHADLINGSKUNDE 34(12): 180-184.
- AUDIER, H. 1970. PHYTOHORMONAL ANALYSIS BY COMBINING MOLECULAR FILTRATION ON GEL AND CHROMATOGRAPHIC AND BIOCHROMATOGRAPHIC METHODS: PRELIMINARY APPLICATION TO THE STUDY OF ALGAL GROWTH SUBSTANCES. TE-THYS 2(4): 763-782.
- AUMAITRE, A. 1969. VALEUR ALIMENTAIRE DU MANIOC ET DE DIFFERENTES CEREALES DANS LES REGIMES DE SEVRAGE PRECOCE DU PORCELET: UTILISATION DIGESTIVE DE L'ALIMENT ET EFFET SUR LA CROISSANCE DES ANIMAUX. ANN ZOOTECH (PARIS) 18(4): 385-398.
- AUMULLER, F. 1923. NEUZEITLICHER GETREIDEBAU. PART I. RYE AND WHEAT CULTURE. 96 P. 1922. PART II. BARLEY AND OAT CULTURE. 109 P. F.P. DATTERER & CO. (SELLIER). FREISING-MUNCHEN, 1923.
- AURIOL, D., C BARDOU, M. LAFFORGUE, J.-P. MERLO, AND G. SOUTADE. 1972. PERIGLACIAL SURFACE RELIEF OF THE CARLIT MASSIF (EASTERN PYRENEES, FRANCE). BULL SOC HIST NAT TOULOUSE 108(1/2): 255-262.
- AUSEMUS, E.R. 1943. BREEDING FOR DISEASE RESISTANCE IN WHEAT, OATS, BARLEY AND FLAX. BOT. REV. 9(4): 207-260.
- AUSTENSON, H.M. 1972. AGRONOMIC PERFORMANCE OF SPRING WHEAT, BARLEY, AND OATS SOWN IN LATE FALL AND EARLY SPRING IN WESTERN CANADA. CAN J PLANT SCI 52(2): 183-187.
- AUSTENSON, H.M., AND S.R. KHATRI. 1972. RELATIVE YIELDS OF WHEAT, BARLEY AND OAT CULTIVARS ON SUMMER-FALLOWED AND ON STUBBLE LAND.

- CAN J PLANT SCI 52(6): 891-895.
- AUSTENSON, H.M. AND E.N. LARTER. 1969. EFFECT OF DIRECTION OF SEEDING ON YIELDS OF BARLEY AND OATS. CAN J PLANT SCI 49(4): 417-420.
- AUSTIN, W.W. AND D.W. ROBERTSON. 1936. INHERITANCE OF RESISTANCE TO USTILAGO LEVIS (K. & S.) MAGN. (COVERED SMUT) IN A CROSS BETWEEN MARKTON AND COLORADO 37 OATS. JOUR. AMER. SOC. AGRON. 28(6): 467-471.
- AUSTRALIA. 1936. HUSK-FREE OATS. QD. AGRIC. J. 45: 521.
- AUSTRALIA. 1961. OATS FOR GRAZING AND GRAIN. J. AGRIC. S. AUST. 65: 8-13.
- AUSTRALIA. 1967. COOLABAH, A NEW DUAL PURPOSE OAT FOR THE CENTRAL AND SOUTHERN DISTRICTS. AGRIC. GAZ. NSW. 78: 633-36.
- AUSTRALIA. 1968. GRAZING OATS IN QUEENSLAND. QD. AGRIC. J. 94: 72-75.
- AVANZI, E. 1953. CONTRIBUTO AL MIGLIORAMENTO DI RAZZA DELL'AVENA. ANN. FAC. AGR. PISA. 14: 117-25.
- AVDRESH, N. 1966. CHEMOTAXONOMIC STUDIES ON USTILAGO AVENAE AND USTILAGO KOLLERI. PHYTOPATHOLOGY. 56: 1225-28.
- AVERY, G.S. JR. 1930. COMPARATIVE ANATOMY AND MORPHOLOGY OF EMBRYOS AND SEEDLINGS OF MAIZE, OATS, AND WHEAT. BOT. GAZ. 89(1): 1-39.
- AVERY, G.S. JR. AND P.R. BURKHOLDER. 1936. POLARIZED GROWTH AND CELL STUDIES ON THE AVENA COLEOPTILE, PHYTOHORMONE TEST OBJECT. BULL. TORREY BOT. CLUB 63(1): 1-15.
- AVERY, G.S. JR., P.R. BURKHOLDER AND H.B. CREIGHTON. 1937. POLARIZED GROWTH AND CELL STUDIES IN THE FIRST INTERNODE AND COLEOPTILE OF AVENA IN RELATION TO LIGHT AND DARKNESS. BOT. GAZ. 99(1): 125-143.
- AVERY, G.S. JR., P.R. BURKHOLDER AND H.B. CREIGHTON. 1937. AVENA COLEOPTILE CURVATURE IN RELATION TO DIFFERENT CONCENTRATIONS OF CERTAIN SYNTHETIC SUBSTANCES. AMER. JOUR. BOT. 24(4): 226-232.
- AVERY, G.S. JR., H.B. CREIGHTON AND B. SHALUCHA. 1941. EXPRESSION OF HORMONE YIELDS IN RELATION TO DIFFERENT AVENA TEST METHODS. AMER. JOUR. BOT. 28(6): 498-506.
- AVERY, G.S. JR. AND C.D. LARUE. 1938. GROWTH AND TROPIC RESPONSES OF EXCISED AVENA COLEOPTILES IN CULTURE. BOT. GAZ. 100(1): 186-199.
- AVERY, G.S. JR. AND K. LINDERSTROM-LANG. 1940. PEPTIDASE ACTIVITY IN THE AVENA COLEOPTILE, PHYTOHORMONE TEST OBJECT. COMPT. REND. TRAV. LAB. CARLSBERG SER. CHIM. 23(16): 219-234.
- AVERY, G.S. JR. AND K. LINDERSTROM-LANG. 1940. PEPTIDASE ACTIVITY IN THE AVENA COLEOPTILE, PHYTOHORMONE TEST OBJECT. BOT. GAZ. 102(1): 50-63.
- AVERY, G.S. JR., M. PIPER AND P. SMITH. 1945. CELL NUMBER IN SUCCESSIVE SEGMENTS OF AVENA COLEOPTILES OF DIFFERENT AGES: MATERIAL FOR THE BIOCHEMIST. AMER. JOUR. BOT. 32(9): 575-579.
- AVERY, G.S. JR., M.F. PIPER AND P.H. SMITH. 1944. CELL NUMBER IN SUCCESSIVE 100M SEGMENTS OF THE AVENA COLEOPTILE, AT SEVERAL STAGES OF ITS DEVELOPMENT. AMER. JOUR. BOT. 31(8): 1s.
- AVERY, G.S. JR. AND G.B. SARGENT. 1939. THE EFFECT OF VARIOUS COMPOUNDS UPON STRAIGHT GROWTH OF THE AVENA COLEOPTILE. AMER. JOUR. BOT. 26(7): 548-555.
- AVETTA, C. 1890. QUARTA CONTRIBUZIONE ALLA FLORA DELLO SCIOA. N.G.B.J., 22: 234-239.

- AZAMATOVA, A.B. 1969. DYNAMICS OF NITROGEN UPTAKE BY OAT PLANTS UNDER DIFFERENT SOIL CONDITIONS (RESULTS OF EXPERIMENTS WITH N15). BYULL VSES NAUCHNO-ISSLED INST SEL KHOZ MIKROBIOL 14/2. 60-68.
- AZARIAH, M.D. AND K. SAPTHARISHI. 1955. CROP ROTATION STUDIES ON POTATOES. MADRAS AGRIC. JOUR. 42(9): 377-380.
- AZNIK, M. 1972. ROLE OF SOIL EXCHANGE DURING ABSORPTION OF PLANT NUTRIENTS. ZB BIOTEH FAK UNIV LJUBLJ 19: 11-25.

- BAARD, S.W. 1970. THE CARBON/NITROGEN REQUIREMENTS OF HELMINTHOSPORIUM SATIVUM AND THE INFLUENCE OF ORGANIC RESIDUES ON DISEASE INCIDENCE. PLANT SOIL 32(1): 169-176.
- BAB EVA, I.P. AND A.I. BELYANIN. 1966. DROZHCHI RIZOSFERY. MIKROBIOLOGIYA 35(4): 712-720.
- BABINGTON, C.C. 1843. MANUAL OF BRITISH BOTANY, CONTAINING THE FLOWERING PLANTS AND FERNS, ARRANGED ACCORDING TO THE NATURAL ORDERS. 365. LONDON.
- BACHER, I. 1941. FORSOK RORANDE SPRIDNINGSTIDENS INVERKAN PA SALPETERGODSLINGENS EFFEKT. LANTBRUKSHOGSKOLAN JORDBRUKSFORSOKSANSTALTEN MEDDEL. 6. 79.
- BACHER, I. 1949. BLANDSAD AV HAVRE OCH ART. RESULTAT AV FORSOK MED ARTBLANDSAD, UTFORDA UNDER AREN 1936-1943. LANTBRUKSHOGSKOLAN JORDBRUKSFORSOKSANSTALTEN MEDDEL. 28. 1-80.
- BACHMANN. 1909. HAFER-SORTEN-VERSUCH. LANDW. WOCHENBLATT F. SCHLESWIG-HOLSTEIN. 1909: 493.
- BACHMANN, FR. AND FR. BERGANN. 1930. UBER DIE WERTIGKEIT VON STRAHLEN VERSCHIEDENER WELLENLANGE FUR DIE PHOTOTROPISCHE REIZUNG VON AVENA SATIVA. ZEITSCHR. WISS. BIOL. ABT. E, PLANTA 10(4): 744-755.
- BACHMETJEFF, B.E. 1885. METEOROLOGISCH BEOBACHTUNGEN, AUSGEFUHRT AM METEOROLOGISCHEN OBSERVATORIUM DER LANDWIRTHSCHAFTLICHEN ACADEMIE BEI MOSKAU BEILAGE ZUM B.S.N. MOSC 61. 14P.
- BACHTHALER, G. 1966. DER GEGENWARTIGE VERBREITUNGSSTAND VON FLUGHAFER (AVENA FATUA L.) IN DER BUNDESREPUBLIK DEUTSCHLAND. WEED RES 6(3): 193-202.
- BACHTHALER, G. 1971. THE SENSITIVITY OF GRAIN VARIETIES TO HERBICIDES. NACHRICHTENBL DEUT PFLANZENSCHUTZDIENST (BRAUN SCHWEIG) 23(2): 19-24.
- BACHTHALER, G., AND G. SOMMER. 1972. INFLUENCE OF A TRACER-ELEMENT FERTILIZER ON THE QUANTITY AND QUALITY OF THE YIELD OF CEREALS AND ITS CONTENT OF COPPER AND TIN. LANDWIRTSCH FORSCH 25(2): 127-138.
- BACK, E.A. 1942. CAUSE OF AN INFESTATION BY TRIBOLIUM CONFUSUM OF ROLLED OATS PACKAGED IN THREE-POUND CARDBOARD CARTONS. JOUR. ECON. ENT. 35(6): 957.
- BAEUMER, K. AND C.T. DE WIT. 1968. COMPETITIVE INTERFERENCE OF PLANT SPECIES IN MONOCULTURES AND MIXED STANDS. NETH J AGR SCI 16(2): 103-122.
- BAGNALL, R.S. 1932. PRELIMINARY DESCRIPTIONS OF SOME NEW SPECIES OF CHIROTHRIPS (THYSANOPTERA). ENT. MONTHLY MAG. 68(819): 183-187.
- BAIA, G., I. ARISANU, M. SPULBER, V. NEGREANU AND M. VINTILA. 1968. CONTRIBUTII LA SPORIREA EFICIENTEI FURAJELOR GROSIERE (CIOCALAI DE PORUMB) PRIN VALORILEAREA LOR SUB FORMA DE NUTRETURI COMBINATE CU UREE. LUCR STIINT INST CERCET ZOOTEH 6. 5-14.
- BAIL, 1880. SKIZZE DER FLORA DANZIGS UND SEINER UMGEBUNG. DANZIG, 40-60.
- BAILEY, A.W., AND R.K. GUPTA. 1973. GRASS-WOODY PLANT RELATIONSHIPS. CAN J PLANT SCI 53(3): 671-676.
- BAILEY, B.B., J.H. QUISENBERRY AND J. TAYLOR. 1959. A COMPARISON OF THE SUBSEQUENT LAYING HOUSE PERFORMANCE OF RANGE AND CONFINEMENT REARED PULLETS FED ALL-MASH AND MASH AND OATS. POULTRY SCI. 38(3): 559-564.
- BAILEY, D.L. 1924. REPORT OF DOMINION FIELD LABORATORY OF PLANT PATHOLOGY, WINNIPEG MANITOBA. CANADA DEPT. AGRIC. EXP. FARMS, DIV. BOT. REPT. 1923: 24-28.

- BAILEY, D.L. 1928. STUDIES IN CEREAL DISEASES. IV. STEM RUST IN WESTERN CANADA. CANADA DEPT. AGRIC. BULL. 106 (N.S.).
- BAILEY, D.R. 1971. COMPARISON OF OATS AND LEMNA OLIGORRHIZA FOR DIURON BIOASSAY. QUEENSL J AGRIC ANIM SCI 27(4): 395-400.
- BAILLON, H. 1893. MONOGRAPHIE DES GRAMINEES. HIST. D. XII, 2. PARIS HACHETTE, P. 135-334.
- BAILLON, H.E. 1884. TRAITE DE BOTANIQUE MEDICALE PHANEROGAMIQUE. 2: 1370. PARIS.
- BAILLON, H.E. 1885-94. ICONOGRAPHIE DE LA FLORE FRANCAISE. 5: T. 438. 5 VOL PARIS.
- BAILLON, H.E. 1893. HISTOIRE DES PLANTES. 12: 136-137. 13 VOL PARIS. 1867-1895.
- BAIN, R., J.C. HOLMES AND H.A. WATERSON. 1964. EFFECTS OF SEED SOURCE ON YIELD AND MATURITY OF OATS IN SCOTLAND. EMPIRE J EXP AGR 32(128): 319-324.
- BAIN, R., D. MORRISON AND G. BLACKETT. 1956. OAT VARIETY TRIALS IN NORTH-EAST SCOTLAND 1952-1955. SCOTTISH AGRIC. 36(2): 75-81.
- BAINS, G.S. AND D.S. BHATIA. 1953. EFFECT OF MOISTURE ON THE ACTIVITY OF OAT LIPASE IN THE OLIVE OIL SUBSTRATE SYSTEM. SCI. AND CULTURE 18(8): 387-388.
- BAITULIN, I.O. 1973. REGULARITIES OF THE FORMATION OF SEMINAL ROOTS IN ANNUAL CEREALS. IZV AKAD NAUK KAZ SSR SER BIOL 3. 28-37.
- BAKANOV, V.N. 1959. VLIYANIE AGROTEKNIKI NA MINERAL NYI SOSTAV VIKO-OVSYANOI MESHANKI. DOK. MOS. SEL SKOKHOZ. AKAD. IM. K. A. TIMIRYAZEVA 49. 115-120.
- BAKER, AND C.S. WOOD. 1971. A NEW FOOD PLANT FOR MACROSIPHUM (SITOBION) AVENAE F. IN BRITAIN WITH BIOMETRIC DATA (HEM., APHIDIDAE). ENTOMOL MON MAG 107(1286-1288): 185-187.
- BAKER, D., M.H. NEUSTADT AND L. ZELENY. 1957. APPLICATION OF THE FAT ACIDITY TEST AS AN INDEX OF GRAIN DETERIORATION. CEREAL CHEM. 34(4): 226-233.
- BAKER, D. AND P.M. RAY. 1962. AUXIN PROMOTION OF CELL WALL SYNTHESIS IN AVENA COLEOPTILES. IN: PROCEEDINGS OF THE PLANT PHYSIOLOGY MEETINGS, 1962. PLANT PHYSIOL. 37(SUPPL.): 15.
- BAKER, D.B. 1963. THE RELATIONSHIP BETWEEN CELL WALL METABOLISM AND CELL ELONGATION (IN OAT COLEOPTILE). (PROMOTION BY INDOLEACETIC ACID.) DISSERT ABST 24(6): 2236.
- BAKER, D.B. AND P.M. RAY. 1965. DIRECT AND INDIRECT EFFECTS OF AUXIN ON CELL WALL SYNTHESIS IN OAT COLEOPTILE TISSUE. PLANT PHYSIOL 40(2): 345-352.
- BAKER, D.B. AND P.M. RAY. 1965. RELATION BETWEEN EFFECTS OF AUXIN ON CELL WALL SYNTHESIS AND CELL ELONGATION. PLANT PHYSIOL 40(2): 360-368.
- BAKER, E. 1924. THE EFFECT OF FORMALIN ON THE VITALITY OF SEED-WHEAT. JOUR. DEPT. AGRIC. UNION OF SOUTH AFRICA 9: 454-457.
- BAKER, E.P. 1966. ISOLATION OF COMPLEMENTARY GENES CONDITIONING CROWN RUST RESISTANCE IN THE OAT VARIETY BOND. EUPHYTICA NETH J PLANT BREEDING 15(3): 313-318.
- BAKER, E.P. & C. TEO. 1966. MUTANTS OF PUCCINIA GRAMINIS AVENAE INDUCED BY ETHYL METHANE SULPHONATE. NATURE, LOND. 209: 632-33.
- BAKER, E.P. & Y.M. UPADHYAYA. 1955. PHYSIOLOGICAL SPECIALIZATION IN CROWN RUST OF OATS. PROC. LINN. SOC. NSW. 80: 240-57.
- BAKER, E.P. & Y.M. UPADHYAYA. 1967. STUDIES ON THE INHERITANCE OF RUST RESISTANCE IN OATS. IV. EXPRESSION OF ALLELOMORPHISM AND GENE INTERACTION FOR CROWN RUST RESISTANCE IN CROSSES INVOLVING THE OAT

- VARIETY BOND. PROC. LINN. SOC. NSW. 91: NO.412: 155-75.
- BAKER, F.S. JR. 1949. WINTER OATS AND CRIMSON CLOVER PASTURES AS SUPPLEMENTS TO FATTENING RATIONS FOR FEEDER PIGS, BULL. FLORIDA AGRIC. EXPT. STA. 458. 7.
- BAKER, G. 1960. HOOK-SHAPED OPAL PHYTOLITHS IN THE EPIDERMAL CELLS OF OATS. AUSTRALIAN JOUR. BOT. 8(1): 69-74.
- BAKER, J.L. AND H.F.E. HULTON. 1929. AMYLASES OF THE CEREAL GRAINS -OATS. JOUR. CHEM. SOC. (LONDON) 1929 (AUG.): 1655-1660.
- BAKER, J.M. AND B.B. TUCKER. 1971. EFFECTS OF RATES OF N AND P ON THE ACCUMULATION OF NO₃-N IN WHEAT, OATS, RYE AND BARLEY ON DIFFERENT SAMPLING DATES. AGRON J 63(2): 204-207.
- BAKER, R.J. 1968. GENOTYPE-ENVIRONMENT INTERACTION VARIANCES IN CEREAL YIELDS IN WESTERN CANADA. CAN J PLANT SCI 48(3): 293-298.
- BAKER, R.J., AND R.I.H. MCKENZIE. 1972. HERITABILITY OF OIL CONTENT IN OATS, AVENA SATIVA L. CROP SCI 12(2): 201-202.
- BAKKE, A.L. AND N.L. NOECKER. 1933. THE RELATION OF MOISTURE TO RESPIRATION AND HEATING IN STORED OATS. IOWA AGRIC. EXP. STA. RES. BULL. 165. 317-336.
- BALAN, A.G. 1954. O PRIMENENII SMESI ORGANICHESKIKH I MINERAL NYKH UDOBRENIY V MALYKH DOZAKH. ZEMLEDELIE 1954(11): 119.
- BALBA, A.M. AND L.E. HALEY. 1956. COMPARISON OF RESULTS OBTAINED BY THE BALBA-BRAY EQUATION AND RADIOACTIVE TECHNIQUES FOR THE DETERMINATION OF NUTRIENT UPTAKE BY PLANTS FROM DIFFERENT NUTRIENT FORMS. SOIL SCI. 82(5): 365-368.
- BALBIS, G.B. 1803. MISCELLANEA BOTANICA, UBI ET RARIORUM HORTI BOTANICI STIRPIUM MINUSQUE COGNITARUM DESCRIPTIONES, AC ADDITAMENTUM ALTERUM AD FLORAM PEDEMONTANAM ET AD ELENCHUM PLANTARUM CIRCA TAURINENSEM URBEM NASCENTIUM, TUM LOCORUM NATALIUM INDICATIO, AC OBSERVATIONES BOTANICAE CONTINENTUR. 1: 12 2 VOL TAURINI. 1803-6.
- BALDACCI, A. 1893. ESCURSIONE BOTANICA ALLO SCOGGIO DI SASENO. BULLET. SOC. BOTAN. ITAL., 1893: 80-84.
- BALDRIDGE, R.C. 1955. BLOOD ERGOTHIONEINE AND DIETARY OATS. J NUTRITION 56(1): 107-114.
- BALHARRY, G.J.E., AND D.J.D. NICHOLAS. 1970. ATP-SULPHURYLASE IN SPINACH LEAVES. BIOCHIM BIOPHYS ACTA 220(3): 513-524.
- BALICKA, N. 1953. WPLYW SZCZEPNIENIA AZOTOBACTEREM NA PLONY ROSLIN NIEMOTYLKOWYCH. ACTA MICROBIOL. POLONICA. 2(4): 307-318.
- BALINOV, I. 1968. OPREDELYANE NA OSTATOCHNI KOLICHESTVA OT KHEKSAKHLORAN I LINDAN V POCHVA I RASTENIYA I IZSLEDVANE NA FITOTOKSICHNOTO IM DEISTVIE. RASTENIEVOD NAUKI 5(3): 93-101.
- BALIS, C. 1970. A COMPARATIVE STUDY OF PHIALOPHORA RADICICOLA, AN AVIRULENT FUNGAL ROOT PARASITE OF GRASSES AND CEREALS. ANN APPL BIOL 66(1): 59-73.
- BALL, J. 1878. SPICIL. FLORAE MAROCCANAE. J. LINN. SOC. (BOT.): 16:719.
- BALL, N.G. 1962. THE EFFECTS OF EXTERNALLY APPLIED 3-INDOLYLACETIC ACID ON PHOTOTROPIC INDUCTION AND RESPONSE IN THE COLEOPTILE OF AVENA. JOUR. EXPTL. BOT. 13(37): 45-60.
- BALL, N.G. AND I.J. DYKE. 1954. AN ENDOGENOUS 24-HOUR RHYTHM IN THE GROWTH RATE OF THE AVENA COLEOPTILE. JOUR. EXPTL. BOT 5(15): 421.
- BALL, N.G. AND I.J. DYKE. 1956. THE EFFECTS OF INDOLE-3-ACETIC ACID AND 2,4-DICHLOROPHENOXYACETIC ACID ON THE GROWTH RATE AND ENDOGENOUS RHYTHM OF INTACT AVENA COLEOPTILES. JOUR. EXPTL. BOT.

- 7(19): 25-41.
- BALL, N.G. AND G.B. NEWCOMBE. 1961. THE RELATIONSHIP BETWEEN THE GROWTH OF THE PRIMARY LEAF AND OF THE COLEOPTILE IN SEEDLINGS OF AVENA AND TRITICUM. JOUR. EXPTL. BOT. 12(34): 114-128.
- BALLIN, G. 1967. ZUR AUXINAKTIVITAT VON INDOL-3-MILCHSAURE IN BIOLOGISCHEN TESTS. FLORA ABT A PHYSIOL BIOCHEM-JENA 158(4): 407-412.
- BALOG, J. AND B. TRANGER. 1965. EFFECT OF SCHIFF-BASES UPON THE GERMINATION OF OAT AND CAPSICUM. ACTA UNIV SZEGED ACTA BIOL 11(1/2): 185-193.
- BANIN, T. 1931. VERGLEICHENDE UNTERSUCHUNGEN ZUR WERTBEURTEILUNG VON GELB- UND WEISSHAFFER. LANDW. VERSUCHS-STAT. 113(3/4): 121-199.
- BANNISTER, T.T. AND M.J. VROOMAN. 1961. ABSENCE OF ENHANCEMENT IN THE 2,6-DICHLOROPHENOL HILL REACTION OF OATS. PLANT PHYSIOL. 36 (SUPPL.): III.
- BANO, J.D.E. 1919. DOS COSECHAS DE AVENA POR UNA. REV. AGRIC. (MEXICO) 4: 154-156.
- BANTING, J.D. 1962. THE DORMANCY BEHAVIOR OF AVENA FATUA L. IN CULTIVATED SOIL. CANADIAN JOUR. PLANT SCI. 42(1): 22-39.
- BANTING, J.D. 1966. STUDIES ON THE PERSISTENCE OF AVENA FATUA. CAN J PLANT SCI 46(2): 129-140.
- BANTING, J.D. 1966. FACTORS AFFECTING THE PERSISTENCE OF (WILD OATS) AVENA FATUA. CAN J PLANT SCI 46(5): 469-478.
- BANTING, J.D. 1967. FACTORS AFFECTING THE ACTIVITY OF DI-ALLATE AND TRI-ALLATE. WEED RES 7(4): 302-315.
- BANTING, J.D. 1970. EFFECT OF DIALATE AND TRIALLATE ON WILD OAT AND WHEAT CELLS. WEED SCI 18(1): 80-84.
- BANTTARI, E.E. AND M.B. MOORE. 1962. VIRUS CAUSE OF BLUE DWARF OF OATS AND ITS TRANSMISSION TO BARLEY AND FLAX. PHYTOPATHOLOGY 52(9): 897-902.
- BANTTARI, E.E. AND R.J. ZEYEN. 1969. CHROMATOGRAPHIC PURIFICATION OF THE OAT BLUE DWARF VIRUS. PHYTOPATHOLOGY 59(2): 183-186.
- BANTTARI, E.E. AND R.J. ZEYEN. 1970. TRANSMISSION OF OAT BLUE DWARF VIRUS BY THE ASTER LEAFHOPPER FOLLOWING NATURAL ACQUISITION OR INOCULATION. PHYTOPATHOLOGY 60(3): 399-402.
- BANTTARI, E.E., AND R.J. ZEYEN. 1971. HISTOLOGY AND ULTRASTRUCTURE OF FLAX CRINKLE. PHYTOPATHOLOGY 61(10): 1249-1252.
- BANTTARI, E.E., AND R.J. ZEYEN. 1972. ULTRASTRUCTURE OF FLAX WITH A SIMULTANEOUS VIRUS AND MYCOPLASMA-LIKE INFECTION. VIROLOGY 49(1): 305-308.
- BANYER, R.J., AND J.M. FISHER. 1972. MOTILITY IN RELATION TO HATCHING OF EGGS OF HETERODERA AVENAE. NEMATOLOGICA 18(1): 18-24.
- BARA, M. 1958. QUELQUES PARTICULARITES ANATOMIQUES DE LA COLEOPTILE DE L'AVENA SATIVA. ISTANBUL U. FEN FAK. MECMUASI SER. B. TABII ILIMLER 23(1/2): 5-11.
- BARA, M. AND A.W. GALSTON. 1968. EXPERIMENTAL MODIFICATION OF PIGMENT CONTENT AND PHOTOTROPIC SENSITIVITY IN EXCISED AVENA COLEOPTILES. PHYSIOL PLANT 21(1): 109-118.
- BARAN, MILAN. 1972. INFLUENCE OF P AND K MANURES ON THE POPULATION DYNAMICS OF THE APHID SITOBION AVENAE (FAB.). BIOLOGIA (BRATISL) 27(2): 129-139.
- BARANNIKOVA, Z.D. 1956. THE THIRD STAGE OF DEVELOPMENT IN OATS. ZAP. LENINGRAD. S.-KH. INST. 1956(11): 48-55.
- BARANNIKOVA, Z.D. 1958. TEMPERATURA I KACHESTVO SVETA KAK FAKTORY PROKHOZHDENIYA TRET EI STADII RAZVITIYA OVSA. ZAP LENINGRADSK

- SEL SKOKHOZ INST 13. 5-12.
- BARBEE, O.E. 1935. MARKTON AND OTHER VARIETIES OF OATS. BULL. WASH. AGRIC. EXP. STA. NO. 314: 44.
- BARBIERI, N.A. 1928. LA COLTURA FISILOGICA. RISULTATI ED APPLICAZIONI. ATTI R. ACAD. NAZ. LINCEI REND. CL. SCI. FIS. MAT. E NAT. 8(11): 606-612.
- BARCLAY, C. 1953. A SELF-CLEANING, MINIATURE THRESHER. EMPIRE JOUR. EXPTL. AGRIC. 21(83): 190-192.
- BARDOSSY, A. 1967. TAVASZI BUKKONY MAGTERMESZTESI VIZSGALATOK KULONFELE TAMASZNOVENNYEI. NOVENYTERMELES 16(4): 319-326.
- BARR, R. AND F.L. CRANE. 1970. COMPARATIVE STUDIES ON PLASTOQUINONES. V. CHANGES IN LIPOPHILIC CHLOROPLAST QUINONES DURING DEVELOPMENT. PLANT PHYSIOL 45(1): 53-55.
- BARRADAS, M.T. AND F. BAGULHO. 1967. MEMORIA DE 25 ANOS DE ACTIVIDADE DO DEPARTAMENTO DE CEREAIS DE AUTOFECONDACAO. MELHORAMENTO 20(1): 1-43.
- BARRALIS, G. 1961. ETUDE DE LA DISTRIBUTION DES DIVERSES ESPECES DE FOLLES AVOINES EN FRANCE. ANN. PHYSIOL. VEG. 3: 39-53.
- BARRALIS, G. 1965. LA GERMINATION DES FOLLES AVOINES. ANN EPIPHYT (PARIS) 6(4): 295-314.
- BARSAUL, C.S. AND S.K. TALAPATRA. 1970. A COMPARATIVE STUDY ON THE DETERMINATION OF DIGESTIBILITY COEFFICIENTS OF FEEDING-STUFFS BY DIFFERENT SPECIES OF FARM ANIMALS. INDIAN VET J 47(4): 348-355.
- BARSAUL, C.S. AND S.K. TALAPATRA. 1970. THE NUTRITIVE VALUE OF OAT FODDER AS GREEN HAY AND SILAGE. INDIAN VET J 47(6): 508-512.
- BARSAUL, C.S. 1972. LIGNIN AS AN INDICATOR IN ANIMAL NUTRITION. INDIAN VET J 49(1): 68-76.
- BARTHOLOMEW, R.P. 1948. INCREASING YIELDS OF OATS IN ARKANSAS. BULL. ARKANSAS AGRIC. EXPT. STA. 479. 1-20.
- BARTHOLOMEW, W.V. AND A.E. HILTBOLD. 1952. RECOVERY OF FERTILIZER NITROGEN BY OATS IN THE GREENHOUSE. SOIL SCI. 73(3): 193-201.
- BARTHOLOMEW, W.V., L.B. NELSON AND C.H. WERKMAN. 1950. THE USE OF THE NITROGEN ISOTOPE N15 IN FIELD STUDIES WITH OATS. AGRON. JOUR. 42(2): 100-103.
- BARTLETT, G.C. 1930. WHEAT, OATS, AND BARLEY TRIALS, 1929. AGRIC. GAZ. NEW SO. WALES 41(5): 353-361.
- BARTLETT, H. 1924. FARMERS EXPERIMENT PLOTS. WHEAT AND OAT EXPERIMENTS, 1923. AGRIC. GAZ. NEW SOUTH WALES 35: 389-392.
- BARTLETT, H. 1925. FARMERS EXPERIMENT PLOTS. WHEAT AND OAT EXPERIMENTS, 1924. AGRIC. GAZ. NEW SOUTH WALES 36: 393-401.
- BARTLETT, H., M.H. REYNOLDS AND W.R. BIRKS. 1922. FARMERS EXPERIMENT PLOTS. WHEAT AND OAT EXPERIMENTS, 1921. AGRIC. GAZ. NEW SOUTH WALES 33: 153-169.
- BARTLEY, B.G. AND M.G. WEISS. 1951. EVALUATION OF PHYSICAL FACTORS AFFECTING QUALITY OF OAT VARIETIES FROM BOND PARENTAGE. AGRON. JOUR. 43(1): 22-25.
- BARTOS, P. 1964. ODRUDOVA ODOLNOST OVSA VUCI PRASNE SNETI OVESNE. ROSTLINNA VYROBA. 10: 409-22.
- BARTOS, P. 1965. PRISPEVEK KE STUDIUI FYZIOLOGICKE SPECIALIZACE PRASNE SNETI OVESNE V CESKOSLOVENSKU. OCHR. ROST. 38: 15-22.
- BARTOS, P. & A. BALABANOVA-CERMAKOVA. 1965. PRISPEVEK KE STUDIUI PODSTATY ODOLNOSTI OVSA VUCI PRASNE SNETI OVESNE USTILAGO AVE7AE JENS. I. VLIV INFEKCE NA RESPIRACE OBILEK PRI BOBTNANI A NA KLICENI OBILEK. VED. PRACE VYZK. USTAV. ROSTLIN. VYROB. PRAZE-RUZYNI. 8: 7-14.

- BARTOS, P., G. FLEISCHMANN, G.J. GREEN, & D.J. SAMBORSKI. 1967. NUCLEAR REASSOCIATION IN PUCCINIA CORONATA F.SP. AVENAE. PHYTOPATHOLOGY. 57: 803.
- BASKAKOV, YU.A., T.A. SERGEEVA AND I.A. MEL NIKOVA. 1966. GERBITSIDNAYA AKTIVNOST 4-KHLORBUTIN-2-ILOVYKH EFIROV N-ALKIL-I N, N-DIALKILKARBAMINOVYKH KISLOT. FIZIOL RAST 13(4): 712-715.
- BASS, L.N. 1948. GERMINATION OF FRESHLY HARVESTED OATS. PROC. ASSOC. OFFIC. SEED ANALYSTS 38: 47-52.
- BASSETT, J.M. 1972. PLASMA GLUCAGON CONCENTRATIONS IN SHEEP: THEIR REGULATION AND RELATION TO CONCENTRATION OF INSULIN AND GROWTH HORMONE. AUST J BIOL SCI 25(6): 1277-1287.
- BASTIN, H. 1921. VEGETABLE GALLS. JOUR. BATH AND WEST AND SOUTHERN COUNTIES SOC. 15: 30-56.
- BASU, B.D. AND K.R. KIRTIKAR. 1918. INDIAN MEDICINAL PLANTS. T. 1019.
- BATALIN, M., R. SZALAJDA AND S. URBANOWSKI. 1968. WARTOSC ZIELONEGO NAWOZU Z POPLONOWYCH WSIEWEK ROSLIN MOTYLKOWYCH. PAMIET PULAWSKI 35. 37-74.
- BATEMAN, D.R. 1929. CHAPMAN EXPERIMENT FARM. JUNIOR FIELD TRIALS, 1928. JOUR. DEPT. AGRIC. WEST. AUSTRALIA 6(3): 380-387.
- BATES, R.P. 1960. RELATIONSHIPS BETWEEN WINTER TEMPERATURES AND VEGETATIVE GROWTH OF OATS AND RYE. PROC. ASSOC. SOUTHERN AGRIC. WORKERS 57: 254-255.
- BATTANDIER J.A. AND L.C. TRABUT, 1888. EXCURSION BOTANIQUE DANS LE SUD DE LA PROVINCE D'ORAN B.S.B. FRANCE, 25: 338-348.
- BATTANDIER, J.A. AND L. TRABUT. 1895. FLORE D'ALGERIE, CONTENANT LA DESCRIPTION DE TOUTES LES PLANTES SIGNALEES JUSQU'A CE JOUR COMME SPONTANEEES EN ALGERIE ET CATALOGUE DES PLANTES DU MAROC. MONOCOTYL. VOL 1-2. ALGER ET PARIS. 1888-1895.
- BATTERHAM, E.S. AND M.B. MANSON. 1970. A NUTRITIONAL EVALUATION OF DIETS CONTAINING MEAT MEAL FOR GROWING PIGS: VII. THE VALUE OF MEAT MEAL AS A PROTEIN SUPPLEMENT TO BARLEY, OATS, SORGHUM AND WHEAT BASED DIETS. AUST J EXP AGR ANIM HUSB 10(46): 539-543.
- BATYUK, V.P. 1973. THE EFFECT OF SURFACE-ACTIVE AGENTS ON THE QUANTUM REQUIREMENT OF PHOTOSYNTHESIS DETERMINED BY THE THERMODYNAMIC METHOD. BIOL PLANT (PRAGUE) 15(3): 161-165.
- BATZLI, G.O. 1968. DISPERSION PATTERNS OF MICE IN CALIFORNIA ANNUAL GRASSLAND. J MAMMAL 49(2): 239-250.
- BAUDYS, E. 1916. NEUE GALLEN UND GALLWIRTE AUS BOHMEN SOCIETAS ENTOMOL. 31:45-49.
- BAUM, B.R. 1968. DELIMITATION OF THE GENUS AVENA (GRAMINEAE). CAN J BOT 46(2): 121-132.
- BAUM, B.R. 1968. ON SOME RELATIONSHIPS BETWEEN AVENA SATIVA AND A. FATUA (GRAMINEAE) AS STUDIED FROM CANADIAN MATERIAL. CAN J BOT 46(8): 1013-1024.
- BAUM, B.R. 1969. THE ROLE OF THE LODICULE AND EPIBLAST IN DETERMINING NATURAL HYBRIDS OF AVENA SATIVA X FATUA IN CULTIVATED OATS. CAN J BOT 47(1): 85-91.
- BAUM, B.R. 1969. THE USE OF LODICULE TYPE IN ASSESSING THE ORIGIN OF AVENA FATUOIDS. CAN J BOT 47(6): 931-944.
- BAUM, B.R. 1970. THE PROBLEM OF CLASSIFYING CULTIVARS WITH SPECIAL EMPHASIS ON OAT CULTIVARS. CAN J BOT 48(7): 1373-1381.
- BAUM, B.R. 1971. ORGANOPHYLETIC TRENDS IN SEVERAL MICROMORPHOLOGICAL FLORAL TRAITS IN THE HEXAPLOID CULTIVATED OATS (AVENA). EVOLUTION 25(1): 235-241.

- BAUM, B.R. 1971. ADDITIONAL TAXONOMIC STUDIES ON AVENA FATUOIDS: SOME MORPHOLOGICAL ATTRIBUTES SEEN USING THE SCANNING ELECTRON MICROSCOPE. CAN J BOT 49(5): 647-649.
- BAUM, B.R. 1971. AVENA OCCIDENTALIS, A HITHERTO OVERLOOKED SPECIES OF OATS. CAN J BOT 49(7): 1055-1057.
- BAUM, B.R. 1971. TAXONOMIC STUDIES IN AVENA ABYSSINICA AND A. VAVILOVIANA, AND SOME RELATED SPECIES. CAN J BOT 49(12): 2227-2232.
- BAUM, B.R. 1972. AVENA SEPTENTRIONALIS, AND THE SEMISPECIES CONCEPT. CAN J BOT 50(10): 1063-1066.
- BAUM, B.R. 1972. COMMENTS ON RULES OF PUBLICATION AND USE OF CULTIVAR NAMES. TAXON 21(2/3): 299-301.
- BAUM, B.R., AND J.N. FINDLAY. 1970. HYDATHODAL PORES IN LODICULES OF AVENA (GRAMINEAE). CAN J BOT 48(12): 2360.
- BAUM, B.R., G. FLEISCHMANN, J. W. MARTENS, T. RAJHATHY, AND H. THOMAS. 1972. NOTES ON THE HABITAT AND DISTRIBUTION OF OAT SPECIES IN THE MEDITERRANEAN AND MIDDLE EAST. CAN J BOT 50: 1385-1397.
- BAUM, B.R., AND L.P. LEFKOVITCH. 1972. A MODEL FOR CULTIVAR CLASSIFICATION AND IDENTIFICATION WITH REFERENCE TO OATS (AVENA): I. ESTABLISHMENT OF THE GROUPINGS BY TAXIMETRIC METHODS. CAN J BOT 50(1): 121-130.
- BAUM, B.R., AND L.P. LEFKOVITCH. 1972. A MODEL FOR CULTIVAR CLASSIFICATION AND IDENTIFICATION WITH REFERENCE TO OATS (AVENA): II. A PROBABILISTIC DEFINITION OF CULTIVAR GROUPINGS AND THEIR BAYESIAN IDENTIFICATION. CAN J BOT 50(1): 131-138.
- BAUM, B.R. AND B.K. THOMPSON. 1970. REGISTERS WITH PEDIGREE CHARTS FOR CULTIVARS: THEIR IMPORTANCE, THEIR CONTENTS AND THEIR PREPARATION BY COMPUTER. TAXON 19(5): 762-768.
- BAUMAN, L. 1957. UBER DIE BEZIEHUNGEN ZWISCHEN HYDRATUR UND ERTRAG. BER. DEUTSCH. BOT. GES. 70(2): 67-78.
- BAUMANN, A. 1884. DAS VERHALTEN VON ZINKSALZEN GEGEN PFLANZEN UND IM BODEN. LANDWIRTSCHAFTLICHE VERSUCHSSTATIONEN 31: 1-53.
- BAUTZ, E. 1956. ZYTOLOGISCHE UNTERSUCHUNGEN AN MITOCHONDRIENFRAKTIONEN VON HEFEN. ZEITSCHR. NATURFORSCH. 11B (1): 26-31.
- BAVRINA, T.V. 1966. VLIYANIE DLINÝ DNÝA NA KHLOROFILL-BELKOVOGO-LIPOIDNYI KOMPLEKS RASTENII. FIZIOL RAST 13(4): 578-584.
- BAVRINA, T.V., N.P. AKSENOVA, AND T.N. KONSTANTINOVA. 1969. K VOPROSU OB UCHASTII FOTOSINTEZA V FOTOPERIODIZME. FIZIOL RAST 16(3): 381-391.
- BAXTER, W. 1839. BRITISH PHAENOGAMOUS BOTANY, OR FIGURES AND DESCRIPTIONS OF THE GENERA OF BRITISH FLOWERING PLANTS. ED. III 4: T. 292. 6 VOL OXFORD.
- BAYER, M.H. 1967. THIN-LAYER CHROMATOGRAPH OF AUXIN AND INHIBITORS IN NICOTIANA GLAUCA, N. LANGSDORFFII AND THREE OF THEIR TUMOR-FORMING HYBRIDS. PLANTA 72(4): 329-337.
- BAYER, M.H. AND M.R. AHUJA. 1968. TUMOR FORMATION IN NICOTIANA: AUXIN LEVELS AND TUMOR-PRONE GENOTYPES. PLANTA 79(4): 292-298.
- BAYLES, B.B. AND F.A. COFFMAN. 1929. EFFECTS OF DEHULLING SEED AND OF DATE OF SEEDING ON GERMINATION AND SMUT INFECTION IN OATS. JOUR. AMER. SOC. AGRON. 21(1): 41-51.
- BAYLEY, H.S. AND W.E. CARLSON. 1970. COMPARISON OF SIMPLE AND COMPLEX DIETS FOR BABY PIGS: EFFECT OF FORM OF FEED AND OF GLUCOSE ADDITION. J ANIM SCI 30(3): 394-401.
- BAYLEY, S.T., J.R. COLVIN, F.P. COOPER AND C.A. MARTIN-SMITH.

1957. THE STRUCTURE OF THE PRIMARY EPIDERMAL CELL WALL OF AVENA COLEOPTILES. JOUR. BIOPHYS. AND BIOCHEM. CYTOL. 3(2): 171-182.
- BAYLEY, S.T. AND G. SETTERFIELD. 1957. THE INFLUENCE OF MANNITOL AND AUXIN ON GROWTH OF CELL WALLS IN AVENA COLEOPTILES. ANN. BOT. 21(84): 633-641.
- BAZILEVICH, F.K. 1958. EFFEKTIVNOST TORFOKOMPOSTOV NA POCHVAKH DNEPROVSKOI POIMY. ZEMLEDELIE 10. 81-82.
- BAZILEVICH, S.D., AND T.I. LUKANINA. 1971. THE EFFECT OF CYANOGLUANIDINE AND NITROGEN FERTILIZERS ON RHIZOSPHERE AND OAT ROOT MICROORGANISMS AND SOIL MICROFLORA. DOKL MOSK S-KH AKAD IM K A TIMIRYAZEVA 169. 35-39.
- BEACOM, S.E. 1963. THE EFFECTS OF INCLUDING GRADUATED LEVELS OF GROUND OATS IN A GROWING RATION FOR BROILERS. CANADIAN JOUR. ANIMAL SCI. 43(1): 9-15.
- BEAL, S.R., S.G. CARMER AND R.D. SEIF. 1965. COMPUTER PROGRAM FOR ANALYZING AUGMENTED RANDOMIZED COMPLETE BLOCK DESIGNS (OATS, SORGHUM BREEDING). AGRON J 57(3): 316.
- BEAL, W.J. 1891. GEOGRAPHICAL DISTRIBUTION OF THE GRASSES OF NORTH AMERICA. P. AM. ASS. 39: 312-319.
- BEAL, W.J. 1911. MICHIGAN WEEDS. BULL. MICH. AGRIC. COLL. EXP. STN. 267: 9.
- BEAL, W.J. 1912. MICHIGAN WEEDS. ANN. REP. MICH. AGRIC. COLL. EXP. STN. VOL 25, BULL. 267.
- BEALE, O.W. AND G.W. LANGDALE. 1967. TILLAGE AND RESIDUE MANAGEMENT PRACTICES FOR SOYBEAN PRODUCTION IN A SOYBEAN-SMALL GRAIN ROTATION. AGRON J 59(1): 31-33.
- BEARSE, G.E., V.L. MILLER AND C.F. MCCLARY. 1940. THE CANNIBALISM PREVENTING PROPERTIES OF THE FIBER FRACTION OF OAT HULLS. POULTRY SCI. 19(3): 210-215.
- BEARSE, G.E., V.L. MILLER AND C.F. MCCLARY. THE CANNIBALISM PREVENTING PROPERTIES OF THE FIBER FRACTION OF OAT HULLS. POULTRY SCI. 18(5): 401.
- BEAUMONT, A. 1927. DEPARTMENT OF PLANT PATHOLOGY, SEALE-HAYNE AGRICULTURAL COLLEGE, 3RD ANNUAL REPORT. PAMPH. 21.
- BEAUVERD, G. 1903. COMMUNICATION SUR L'OXYTROPIS CAMPESTRIS DC. VAR. ALPINA TENORE, RECOLTE EN COMPAGNIE DE SAPONARIA ALPINA, ANEMONE HALLERI. ALSINE ... B. HB. BOISS., SER. 2. T. 3: 258-259.
- BEAUVERD, G. 1903. NOTES SUR QUELQUES PLANTES DE SOUDINE (ALPES D'ANNECY) B. HB. BOISS., SER.2, T.3: 942-952.
- BEAUVERD, G. 1911. PLANTES NOUVELLE OU CRITIQUES DE LA FLORE DU BASSIN SUPERIEUR DU RHONE. BULL. SOC. BOT. GENEVE. 2(3): 297-339.
- BEAUVERIE, J. 1913. SUR LA QUESTION DE LA PROPAGATION DES ROUILLES CHEZ LES GRAMINEES. COMP. REND. ACAD. SC. PARIS 156: 1391-1394.
- BEAUVOIS, PALISOT DE, A.M.F.J. 1812. ESSAI D'UNE NOUVELLE AGROSTOGRAPHIE. PARIS.
- BECK, VON M.G. 1890. FLORA VON NIEDER-OSTERREICH...UND FUHRER ZU WEITEREN BOTANISCHEN FORSCHUNGEN FUR BOTANIKER, PFLANZENFREUNDE UND AUFANGER. VOL 1. 2 THEILE (IN 1 VOL) WIEN. 1890-93.
- BECKER, H.G. 1966. DER EINFLUSS VOR DER AUSSAAT IN DEN BODEN EINGEBRACHTER TRIAZINE AUF ERTRAGSBILDENDE FAKTOREN BEI SOMMERGERSTE UND HAFER. NACHRICHTENBL DEUT PFLANZENSCHUTZDIENST 20(2): 52-56.
- BECKER, R.B., P.T.D. ARNOLD, J.M. WING, J.T. MCCALL AND G.K. DAVIS. 1957. CRIMPED OATS FOR DAIRY CATTLE. JOUR. DAIRY SCI. 40(12): 1550-1554.

- BECKWITH, F. AND M.E. MACAULEY. 1896. PLANTS OF MUNROE COUNTY, NEW YORK, AND ADJACENT TERRITORY. PROCEEDINGS OF THE ROCHESTER ACADEMY OF SCIENCE III, ROCHESTER N.Y. P. 1-50.
- BECKWITH, R.S. 1958. EFFECTS OF EDTA ON THE UPTAKE OF MICRONUTRIENT METALS BY OATS FROM AN ORGANIC SOIL. AUSTRALIAN JOUR. AGRIC. RES. 9(1): 13-26.
- BEDNARZ, R.M., AND H.P. RASMUSSEN. 1972. CO₂-FIXATION SITES IN LEAVES OF MAIZE AND OATS. J EXP BOT 23(75): 415-421.
- BEECH, D.F. AND M.J.T. NORMAN. 1966. THE EFFECT OF TIME OF PLANTING ON YIELD ATTRIBUTES OF OAT VARIETIES IN THE ORD RIVER VALLEY. AUSTRALIAN J EXP AGR ANIM HUSB 6(22): 250-254.
- BEESELEY, D.W. AND W.D. BURRELL. 1958. N.A.A.S./N.I.A.B. SPRING OAT VARIETY TRIALS, 1952-54. JOUR. NATL. INST. AGRIC. BOT. 8(2): 310-321.
- BEESELEY, D.W. AND W.D. BURRELL. 1958. N.A.A.S./N.I.A.B. SPRING OAT VARIETY TRIALS, 1955-57. JOUR. NATL. INST. AGRIC. BOT. 8(2): 322-332.
- BEESELEY, D.W. & W.D. BURRELL. 1966. N.A.A.S./N.I.A.B. WINTER OAT VARIETY TRIALS, 1956-62. J. NAT. INST. AGRIC. BOT. 10: 528-40.
- BEGUINOT, A. 1900. PIANTE NUOVE O RARE DELLA FLORA ROMANA B.S. BOT. IT. 1900, 121-130.
- BEGUINOT, A. AND A. VACCARI. 1914. QUARTO CONTRIBUTO ALLA FLORA DELLA LIBIA. ANN. DI BOT. 13: 28 PP.
- BEHRENS, W.U. 1939. DER EINFLUSS DER PHOSPHORSAURE AUF DEN STOFFUMSATZ JUNGER HAFERPFLANZEN. BODENK. U. PFLANZENORNAHR. 14(1/2): 59-70.
- BEILLE, L. 1909. PRECIS DE BOTANIQUE PHARMACEUTIQUE. 2 TOM. VOL. 2: 40-41. PARIS. 1904-09.
- BEKETOFF, A. 1874. BEMERKUNGEN ZU DER RUSSISCHEN UEBERSETZUNG VON GRISEBACH S WERKE DIE VERGETATION DER ERDE BAND I. ST. PETERSBURG.
- BELEZE, M. 1905. CATALOGUE DES PLANTES NOUVELLES RARES ET INTERESSANTES PHANEROGAMES, CRYPTOAMES, VASCULAIRES ET CELLULAIRES AINSI QUE DE QUELQUES HYBRIDES REMARQUABLES DES ENVIRONS DE MONTFORT-L'AMAURY ET DE LA FORET DE RAMBOUILLET (SEINE ET OISE). 78 PP.
- BELING, R.W. 1940. ZUR WIRKUNG DES DIZYANDIAMIDS AUF DAS PFLANZENWACHSTUM. BODENK. U. PFLANZENORNAHR. 18(5/6): 331-340.
- BELIZ, J.M. AND N. DE B. FOLQUE. 1951. NOVAS FORMAS CULTIVADAS DE AVEIA. CLASSIFICACAO E DESCRICAO SUMARIA. MELHORAMENTO, ELVAS 4: 67-74.
- BELL. 1897. BELLS FORSUCHUNGEN IM SUDEN DER HUDSONBAI. GLOBUS BRAUNSCHWEIG, 72 B. 141-143.
- BELL, A.R. AND J.D. NALEWAJA. 1968. COMPETITION OF WILD OAT IN WHEAT AND BARLEY. WEED SCI 16(4): 505-508.
- BELL, A.R. AND J.D. NALEWAJA. 1968. COMPETITIVE EFFECTS OF WILD OAT IN FLAX. WEED SCI 16(4): 501-504.
- BELL, A.R. AND J.D. NALEWAJA. 1968. EFFECT OF DURATION OF WILD OAT COMPETITION IN FLAX. WEED SCI 16(4): 509-512.
- BELL, D.T., AND C.H. MULLER. 1973. DOMINANCE OF CALIFORNIA ANNUAL GRASSLANDS BY BRASSICA NIGRA. AM MIDL NAT 90(2): 277-299.
- BELL, G.D.H. 1947. CROPS AND PLANT BREEDING. JOUR. ROY. AGRIC. SOC. ENGLAND 108: 1-14.
- BELL, G.D.H. 1950. SOME BRITISH PLANT BREEDING PROBLEMS. AGRIC. PROGRESS (LONDON) 25(1): 15-24.

- BELL, G.D.H. 1957. CEREAL BREEDING. SCI. PROGRESS 45(178): 193-209.
- BELL, J.M. 1958. NUTRIENT REQUIREMENTS FOR CANADIAN YORKSHIRE SWINE. II. THE EFFECTS OF BARLEY AND OAT FINISHING RATIONS ON RATE OF GAIN, FEED UTILIZATION AND CARCASS QUALITY OF PIGS MARKETED AT 185 AND 200 POUNDS LIVEWEIGHT. CANADIAN JOUR. ANIMAL SCI. 38(1): 73-83.
- BELL, R.A.M. 1954. SPRING OAT VARIETY TRIALS, 1946-1953. J. NAT. INST. AGRIC. BOT. 7: 5-13.
- BELL, R.A.M. 1959. SPRING OAT VARIETY TRIALS, 1954-58. JOUR. NATL. INST. AGRIC. BOT. 8(3): 603-613.
- BELL, R.A.M. 1962. SPRING OAT VARIETY TRIALS, 1954-60. J. NAT. INST. AGRIC. BOT. 9: 126-38.
- BELL, R.A.M. & C.D. PRICE. 1955. N.A.A.S./N.I.A.B. TRIALS OF WINTER OATS VARIETIES 1949-51. J. NAT. INST. AGRIC. BOT. 7: 297-302.
- BELLI, S. 1890. AVENA PLANICULMIS SCHR. B. TAURINENSIS. MLP. AN. IV. GENOVA, 1890.: 363-364.
- BELLINI, G., E. ROSSI, AND G. ZAMBONI. 1971. CONTROL OF THE SPECIES AVENA AND LOLIUM IN ANTUMNAL SUGAR BEET CULTURES. NOT MAL PIANTE 85. 23-33.
- BELLUCI, I. AND R. DE GORI. 1948. SUL CONTENUTO DI BROMO E DI CLORO NEI VEGETALI COMMESTIBILI. ATTI SEZ. AGRAR. ACCAD. FISIOCRIT. SIENA 11(3/4): 49-58.
- BELSCHNER, H.G. 1924. COMMON FEEDING STUFFS USED FOR LIVE STOCK IN NEW SOUTH WALES. AGRIC. GAZ. NEW SOUTH WALES 35: 873-882.
- BENBOW, J. 1887. NOTES FLORA OF MIDDLESSEX J. OF B. LONDON, 1887: 14-20.
- BENDER, C.B., D.K. BOSSHARDT AND O.F. GARRETT. 1941. SOME CHEMICAL CHANGES OCCURRING IN MOLASSES GRASS SILAGE. JOUR. DAIRY SCI. 24(2): 147-151.
- BENDICH, A.J. 1972. EFFECT OF CONTAMINATING BACTERIA ON THE RADIO-LABELING OF NUCLEIC ACIDS FROM SEEDLINGS: FALSE DNA "SATELLITES". BIOCHIM BIOPHYS ACTA 272(4): 494-503.
- BENDICH, A.J. AND B.J. MCCARTHY. 1970. DNA COMPARISONS AMONG BARLEY, OATS, RYE, AND WHEAT. GENETICS 65(4): 545-565.
- BENGISSON, A. 1968. ODLINGSTEKNISKA FORSOK MED ARTER BARNINGSMETODER OCH SAMODLING. LANTVRUKSHOGSK MEDD SER A 94. 3-27.
- BENGTSSON, A. 1965. FORSOK MED HAVREUTSADEN MED OLIKA HALT AV YTTER- OCH INNERKORN. SVERIG. UTSADESFOREN. TIDSKR. 75: 59-62.
- BENGTSSON, A., S. BINGEFORS, AND E. STEEN. 1968. ARTER TILL MOGEN SKORD OCH GRONFODER. LANTBRUKSHOGSK MEDD SER A 93. 2-41.
- BENKEN, A.A., A.S. DOTSENKO, G.N. MARSHUNOVA, AND E.K. KLEIMENOVA. 1972. AGROBIOLOGICAL BASIS FOR CONTROL MEASURES AGAINST THE COTTON WILT AGENT (VERTICILLIUM DAHLIAE KLEB.). MIKOL FITOPATOL 6(5): 420-427.
- BENNETT, E. 1946. THE DECOMPOSITION OF CERTAIN PLANT TISSUES WITH AND WITHOUT ADDED LIGNIN. PROC. AMER. SOC. HORT. SCI. 47: 252-254.
- BENTANCUR, M.O. 1940-41. INFLUENCIA DE CORTES REPETIDOS EN LA PRODUCCION Y CONTENIDO PROTEICO DE DIVERSAS FORRAJERAS. ARCH. FITOTEC. URUGUAY 3(3): 314-318.
- BENTHAM, G. 1826. CATALOGUE DES PLANTES INDIGENES DES PYRENEES ET DU BAS-LANUEDOC AVEC DES NOTES ET OBSERVATIONS SUR LES ESPECES NOUVELLES OU PEU CONNUES, PRECEDE D'UNE NOTICE SUR UN VOYAGE

- BOTANIQUE FAIT DANS LES PYRENEES PENDANT L'ETE DE 1825. PARIS.
- BENTHAM, G. 1865. HANDBOOK OF THE BRITISH FLORA, A DESCRIPTION OF THE FLOWERING PLANTS AND FERNS INDIGENOUS TO, OR NATURALIZED IN THE BRITISH ISLES. FOR THE USE OF BEGINNERS AND AMATEURS. 2 VOL LONDON.
- BENTHAM, G. 1881. NOTES ON GRAMINEAE. JOURN. LINN. SOC. OF LONDON, 19 (115-116) :14-134.
- BENTLEY, J.A. AND S. HOUSLEY. 1953. GROWTH OF AVENA COLEOPTILE SECTIONS IN SOLUTIONS OF 3-INDOLYLACETIC ACID AND 3-INDOLYLACETONITRILE. PHYSIOL. PLANTARUM 6(3): 480-484.
- BENTLEY, J.R. AND M.W. TALBOT. 1948. ANNUAL-PLANT VEGETATION OF THE CALIFORNIA FOOTHILLS AS RELATED TO RANGE MANAGEMENT. ECOLOGY 29(1): 72-79.
- BENTLEY, L., P.C. DE KOCK AND R.H.E. INKSON. 1970. AN INVESTIGATION INTO THE EFFECT OF VARIED PHOSPHORUS AND IRON CONCENTRATIONS IN THE NUTRIENT MEDIUM ON THE CATION AND ANION CONTENTS OF OATS. PLANT SOIL 32(2): 271-281.
- BENTLEY, R. AND H. TRIMEN. 1880. MEDICINAL PLANTS. 4 VOLS. LONDON. 4: T. 292.
- BENTLEY-MOWAT, J.A. 1966. ACTIVITY OF GIBBERELLINS A1 TO A9 IN THE AVENA FIRST-LEAF BIOASSAY, AND LOCATION AFTER CHROMATOGRAPHY. ANN BOT (LONDON) 30(118): 165-171.
- BEN-YEHOSHUA, S. AND R.H. BIGGS. 1970. EFFECTS OF IRON AND COPPER IONS IN PROMOTION OF SELECTIVE ABSCISSION AND ETHYLENE PRODUCTION BY CITRUS FRUIT AND THE INACTIVATION OF INDOLEACETIC ACID. PLANT PHYSIOL 45(5): 604-607.
- BERATTO, E. 1968. EFECTOS DE LA EPOCA DE SIEMBRA, DENSIDAD DE SEMILLA Y SUS INTERACCIONES EN LA PRODUCCION DE GRANO DE UNA AVENA PRIMAVERAL. SIMIENTE 38(1/2): 5-8.
- BERAUD, J. 1972. AUXIN-LIKE ACTIVITY OF SEVERAL MOLECULES DERIVING FROM PHENOXY-2-PROPIONIC ACID. C R HEBD SEANCES ACAD SCI SER D SCI NAT (PARIS) 274(6): 866-868.
- BERAUD, J. 1973. PALNT PHYSIOLOGY: THE INTEREST OF BIOLOGICAL TESTS OF AUXIN ACTIVITY FOR THE CONTROL OF SELECTIVE ACTIVITY OF CERTAIN HERBICIDIES. BULL MENS SOC LINN LYON 42(1): 11-16.
- BERBEC, J., Z. JEZIORSKA, AND Z. MICZYNSKA. 1971. INFLUENCE OF SOME CULTIVATED PLANTS ON THE CHANGE OF THE DEGREE OF SOIL INFECTION BY THIELAVIOPSIS BASICOLA (BERK. ET BR.) FERR. PAMIET PULAWSKI 43. 151-167.
- BERCK, B. 1968. SORPTION OF PHOSPHINE BY CEREAL PRODUCTS. J AGR FOOD CHEM 16(3): 419-425.
- BEREZOVSKIY, M.YA. AND N.K. SEMENOVA. 1957. THE POSSIBILITY OF APPLYING ALPHA-CHLOR-N, N-DIALLYLACETAMIDE AGAINST BEARDED OAT IN CORN SOWINGS (PRELIMINARY REPORT). DOKL. MOSK S.-KH. AKAD. IMENI K.A. TIMIRYAZEVA. (28): 78-82.
- BERG, A. 1900. STUDIEN UBER RHEOTROPISMUS BEI DEN KEIMWURZELN DER PFLANZEN. I. ALLGEMEINE UNTERSUCHUNGEN. LUNDS UNIVERS. ARSSKRIFT, 35: AFDELN. 2, NO.6.
- BERG, M.A. 1957. A POWER-DRIVEN SEED METERING DEVICE. AGRON. JOUR. 49(3): 165.
- BERG, O.K. 1861. CHARAKTERISTIK DER FUR DIE ARZNEIKUNDE UND TECHNIK WICHTIGSTEN PFLANZENGENERA IN ILLUSTRATIONEN, NEBST ERLAUTERNDEN TEXT NACH SEINEM HANDBUCHE DER PHARMACEUTISCHEN BOTANIK GEORDNET. BERLIN.
- BERGANN, F. 1930. UNTERSUCHUNGEN UBER LICHTWACHSTUM,

LICHTKRÜMMUNG UND LICHTABFALL BEI AVENA SATIVA MIT HILFE
MONOCHROMATISCHEN LICHTES. ZEITSCHR. WISS. BIOL. ABT. E. PLANTA
10(4): 666-743.

BERGE, R. 1882. BEITRÄGE ZU EINER FLORA VON ZWICKAU JAHRESBERICHT
DES VEREINE FÜR NATURKUNDE ZU ZWICKAU IN SACHSEN.

BERGER, E. 1954. KOMPLEMENTBINDE ANTIKÖRPER GEGEN
NAHRUNGSMITTEL BEI KINDERN. ANN. PAEDIATR. 181(5): 295-305.

BERGER, J. AND G. S. AVERY JR. 1943. DEHYDROGENASES OF THE AVENA
COLEOPTILE. AMER. JOUR. BOT. 30(4): 290-297.

BERGER, J. AND G.S. AVERY JR. 1944. GLUTAMIC AND ISOCITRIC ACID
DEHYDROGENASES IN THE AVENA COLEOPTILE AND THE EFFECT OF AUXINS ON
THESE ENZYMES. AMER. JOUR. BOT. 31(1): 11-19.

BERGGREN, G. 1958. VAXTMATERIAL FRÅN TRÅSKBOPLÅTSEN I DAGSMOSSE.
SVENSK BOT. TIDSKR. 50(1): 97-112.

BERGIUS, P.J. 1778. MATERIA MEDICA E REGNO VEGETABILI, SISTENS
SIMPLICIA OFFICINALIA PARITER ATQUE CULINARIA. 1:58 2 VOL
STOCKHOLMIAE.

BERGMANN, H. 1966. EINFLUSS DER KULTURBEDINGUNGEN AUF DAS
WACHSTUM ISOLIERTER GETREIDE-EMBRYONEN VITRO. KULTURPFLANZE 14:
419-439.

BERGNER, H. AND S. SCHRAMM. 1968. UNTERSUCHUNGEN ZU EINEM NEUEN
VERFAHREN DER INDIREKTEN, KALORIMETRISCHEN BESTIMMUNG DES LIGNINS
IN FUTTERMITTELN: I. PRÜFUNG VON LIGNIN-ZELLULOSEGEWISCHEN UND
NACHWEIS DER REPRODUZIERBARKHEIT DES VERFAHRENS AN ROGGENSTROH UND
HAFERKORN. ARCH TIERERNAHR 18(1): 41-47.

BERGQVIST, U. AND J. HOLMBERG. 1953. THE COMPONENT ACIDS OF HORSE
FATS IN RELATION TO THE FOOD CONDITIONS. SVENSK KEM. TIDSKR.
65(7): 139-142.

BERGSTROM, C. 1954. FORÅDLING AV TIDIG SVARTHÅVRE - NÅGRA RESULTAT
FRÅN SVERIGES UTSÅDESFORENINGENS ÖVRE-NORRLANDSFILIAL. SVERIGES
UTSÅDESFOREN. TIDSKR. 64(3): 198-205.

BERGT, K. 1963. HAFER ALS FUTTERPFLANZE. UNTERSUCHUNGEN ÜBER
STOFFAUFNAHME, STOFFBILDUNG UND STOFFWANDERUNG. Z. ACKER- U.
PFLBAU. 117: 313-41.

BERINGER, H. AND N.P. SAXENA. 1968. EINFLUSS DER TEMPERATUR
AUF DEN TOCOPHEROLGEGHALT VON SAMENFETTEN. Z PFLANZENERNAHR
BODENK 120(2): 73-78.

BERINGER, H. 1971. INFLUENCE OF TEMPERATURE AND SEED RIPENING ON
THE IN VIVO INCORPORATION OF $^{14}\text{CO}_2$ INTO THE LIPIDS OF OAT GRAINS
(AVENA SATIVA L.). PLANT PHYSIOL 48(4): 433-436.

BERINGER, H. 1971. AN APPROACH TO THE INTERPRETATION OF THE EFFECT
OF TEMPERATURE ON FATTY ACID BIOSYNTHESIS IN DEVELOPING SEEDS.
Z PFLANZENERNAHR BODENK 128(2): 115-122.

BERKENKAMP, B. AND D.K. MCBEATH. 1966. EFFECT OF A SEED-PELLETING
TREATMENT ON GREY SPECK (MANGANESE DEFICIENCY) OF OATS.
PHYTOPATHOLOGY 56(3): 349-350.

BERKNER, F. 1941. DER EINFLUSS DER BODENSTIMMUNG AUF DEN ERTRAG
UND DEN ARTENANTEIL IN EINEM GERST-HAFER-GEWISCH. PFLANZENBAU
17(8): 241-249.

BERLINGER, VON H. 1967. EINFLUSS DER TEMPERATUR AUF ERTRAG UND
FETTBILDUNG VON HAFERKÖRNERN. Z PFLANZENERNAHR BODENK 116(1):
45-53.

BERNARD, V.V. AND E.A. VORONKOVA. 1963. ISPOL ZOVANIE
RASTENIYAMI AZOTA, FIKSIRUEMOGO AZOTO-BAKTEROM. AGROBIOLOGIYA 1.
71-76.

- BERNHARD, R. 1951. CARACTERES DES LODICULES D'AVOINE. LEUR UTILISATION DANS LA DETERMINATION DES VARIETES. ANN. INST. NAT. RECH. AGRON. 1: SER. B: 355-66.
- BERRIE, A.M.M., AND D.S.H. DRENNAN. 1971. THE EFFECT OF HYDRATION-DEHYDRATION ON SEED GERMINATION. NEW PHYTOLOGIST 70(1): 135-142.
- BERRY, R.A. 1920. COMPOSITION AND PROPERTIES OF OAT GRAIN AND STRAW. JOUR. AGRIC. SCI. 10: 359-414.
- BERTHELOT. 1884. SUR LA PRESENCE UNIVERSELLE DES AZOTATES DANS LE REGNE VEGETAL. COMPT. REND. 98: 1506-1511.
- BERTHELOT ET ANDRE. 1887. RECHERCHES SUR L'ACIDE OXALIQUE DANS LA VEGETATION DEUXIEME MEMOIRE. ANN. CHIM. PHYS., SERIE VI, T. 10.
- BERTHELOT ET G. ANDRE. 1891. SUR LA PRESENCE ET SUR LE ROLE DU SOUFRE DANS LES VEGETAUX. C.R. PARIS, 112. 122-125.
- BERTOLONI, A. 1820. EXCERPTA DE RE HERBARIA (OPUSC. SCI. BOLOGNA IV) 4: 222. BONONIAE.
- BERTOLONI, A. 1834. FLORA ITALICA, SISTENS PLANTAS IN ITALIA ET INSULIS CIRCUMSTANTIBUS SPONTE NASCENTES. 1: 701,722,713. 10 VOL BONONIAE. 1834-54.
- BERTSCH, K. & F. 1949. GESCHICHTE UNSERER KULTURPFLANZEN. STUTTGART.
- BESPALOV, I.K. 1935. NEW VARIETIES OF OATS. SELEKTSIJA I SEMENOVODSTVO 2/10: 58-59.
- BESSER, W.S.J.G. 1822. ENUMERATIO PLANTARUM HUCUSQUE IN VOLLHYNIA, PODOLIA, GUB. KIIOVIENSI, BESSARABIA CISTYRACIA ET CIRCA ODESSAM COLLECTARUM, SIMULCUM OBSERVATIONIBUS IN PRIMITIAS FLORAE GALICIAE AUSTRIACAE. 6. VILNAE.
- BEVILACQUA, L.R. 1954(1955). AZIONE DELLA NICOTINAMIDE SULLE DEIDROGENASI DEL COLEOPTILE DI AVENA. ATTI ACCAD. LIGURE SCI. E LETTERE. 1: 115-118.
- BEVILACQUA, L.R. 1954(1955). AZIONE DELLA NICOTINAMIDE SULLA DISTENZIONE DEL COLEOPTILE DI AVENA. ATTI ACCAD. LIGURE SCI. E LETTERE. 11: 127-131.
- BEVILACQUA, L.R. 1966. SULL'ATTIVAZIONE FUNZIONALE DEI SEMI GERMINANTI. ATTI ACCAD LIGURE SCI LETT 11: 191-203.
- BEWS, J. 1929. THE WORLD'S GRASSES, THEIR DIFFERENTIATION, DISTRIBUTION, ECONOMICS AND ECOLOGY. LONDON.
- BEYER, A. 1927. ZUR KEIMUNGSPHYSIOLOGIE VON AVENA SATIVA. BER. DEUTSCH. BOT. GES. 45(3): 179-187.
- BEYER, A. 1927. ZUR BLAAUWSCHEN THEORIE. VORLAUFIGE MITTEILUNG. ZEITSCHR. WISS. BIOL. ABT. E, PLANTA 3(2/3): 496-498.
- BEYER, A. 1928. EXPERIMENTELLE STUDIEN ZUR BLAAUWSCHEN THEORIE. II. NEUE VERGLEICHENDE UNTERSUCHUNGEN UBER LICHTKRUMMUNG UND LICHTWACHSTUM BEI NORMALEN UND DEKAPITIERTEN HAFERKEIMLINGEN. ZEITSCHR. WISS. BIOL. ABT. E, PLANTA 5(3): 478-519.
- BEYME, B. 1971. RELATIONSHIP BETWEEN ZINC AND COPPER CONTENTS IN OAT PLANTS AND SOILS. Z PFLANZENERNAEHR BODENKD 130(3): 256-270.
- BEYME, B. 1971. RELATIONSHIP BETWEEN MANGANESE IN OAT PLANTS AND SOILS. Z PFLANZENERNAEHR BODENKD 130(3): 271-281.
- BEZECNY, L. 1972. INDUCED MORPHOLOGICAL MUTATIONS IN OATS. SB UVTI (USTAV VEDECKOTECH INF) GENET SLECHTENI 7(2): 89-94.
- BEZLYUDNYI, N.N., G.N. SHANBANOVICH, AND O.A. BELENKEVICH. 1971. CHANGE OF CONTENT OF NITROGENOUS COMPOUNDS AND SUGARS IN PLANTS IN RELATION TO THEIR AGE AND NITROGEN NUTRITION. AGROKHEMIYA 5. 15-18.
- BHALLA, P.R., AND P.S. SABHARWAL. 1973. INVESTIGATIONS ON THE

- EFFECT OF TOBACCO SMOKE CONDENSATE ON SEED GERMINATION OF HIGHER PLANTS. ENVIRON POLLUT 4(3): 237-242.
- BHAMONCHANT, P. 1962. INHERITANCE OF HEAD TYPE AND THE ASSOCIATION OF MORPHOLOGICAL CHARACTERS AND STRAW STRENGTH IN SPRING OATS. DISSERTATION ABSTS. 22(7): 2122-2123.
- BHAMONCHANT, P. AND F.L. PATTERSON. 1964. ASSOCIATION OF MORPHOLOGICAL CHARACTERS AND LODGING RESISTANCE IN A CROSS INVOLVING MILFORD-TYPE OATS. CROP SCI 4(1): 48-51.
- BIALI, M., A. DINOOR, N. ESHED, AND R. KENNETH. 1972. APHANOCLADIUM ALBUM, A FUNGUS INDUCING TELIOSPORE PRODUCTION IN RUSTS. ANN APPL BIOL 72(1): 37-42.
- BIANCO, V.V., AND M.S. PACE. 1972. STUDIES ON WEED FLORA OF WHEAT IN PUGLIA AND BASILICATA (SOUTHERN ITALY). RIV AGRON 6(2): 61-76.
- BIELY, J. 1948. CEREAL GRAINS AND WHEAT BY-PRODUCTS IN POULTRY RATIONS. AMER. MILLER AND PROCESSOR 76(7): 66,68,70,74.
- BILEWICZ-PAWINSKA, T. 1965. ECOLOGICAL ANALYSIS OF HETEROPTERA COMMUNITIES IN CULTIVATED FIELDS. EKOL POLSKA SER A 13(29): 593-639.
- BILLINGHURST, S.C. 1927. EYRE PENINSULA EXPERIMENTAL FARM HARVEST REPORT. JOUR. DEPT. AGRIC. SOUTH AUSTRALIA 30(8): 809-821.
- BILLWILLER, J. 1895. UEBER STICKSTOFFASSIMILATION EINIGER PAPILIONACEEN, DEREN BEDEUTUNG FUR DIE LANDWIRTSCHAFT UNTER SPECIELLER BERUICKSICHTIGUNG SCHWEIZERISCHER VERHALTNISSE. INAUG. -DISS. BERN, 55P.
- BINGHAM, J. AND G. JENKINS. 1965. TECHNIQUES FOR ASSESSING THE COLD RESISTANCE OF CEREALS IN THE SELECTION OF HYBRID MATERIAL. J AGR SCI 65(2): 201-205.
- BINGHAM, J. AND F.G.H. LUPTON. 1958. BREEDING SPRING OATS FOR RESISTANCE OF FRIT FLY ATTACK. ANN. APPL. BIOL. 46(3): 493-497.
- BINNS, E.S. 1973. LABORATORY REARING, BIOLOGY AND CHEMICAL CONTROL OF THE MUSHROOM SCIARID LYCORIELLA AURIPILA (DIPTERA: LYCORIIDAE). ANN APPL BIOL 73(2): 119-126.
- BIPPART, E. 1921. VERTILGUNG VON WILDHAFER. LANDW. ZEITG. 41: 228.
- BIRCKNER, V. 1919. SIMPLE METHOD OF MEASURING THE ACIDITY OF CEREAL PRODUCTS: ITS APPLICATION TO SULPHURED AND UNSULPHURED OATS. JOUR. AGRIC. RES. 18: 33-49.
- BIRD, A.F. 1966. SOME OBSERVATIONS ON EXUDATES FROM MELOIDOGYNE LARVAE. NEMATOLOGICA 12(4): 471-482.
- BIRECKA, H. 1966. EFFECT OF (2-CHLOROETHYL) TRIMETHYLAMMONIUM CHLORIDE (CCC) ON PHOTOSYNTHESIS AND PHOTOSYNTHATE DISTRIBUTION IN OATS AND WHEAT AFTER HEADING. ACAD POL SCI SER SCI BIOL BULL 14(4): 261-267.
- BIRECKA, H. AND U. WOJCIESKA. 1968. PHOTOSYNTHETIC ACTIVITY AND PRODUCTIVITY BEFORE AND AFTER HEADING IN OATS. ACTA SOC BOT POL 37(1): 77-100.
- BIRECKA, H., A. LISIEWICZ, K. LEHMANN AND A. CZEKALSKI. 1956. BADANIA NAD WARTOSCIA NAWOZOWA SUPERFOSFATU GRANULOWANEGO W ZALEZNOSCI OD SPOSOBU STOSOWANIA I ODCZYNU GLEBY. ROCZ. NAUK. ROLNICZ. SER. A. 73(3): 327-347.
- BIRECKA, H. AND T. SKIBA. 1968. TRANSLOCATION AND REDISTRIBUTION OF ¹⁴C-ASSIMILATES IN CEREAL PLANTS DEPRIVED OF EAR. II. OAT AND BARLEY. BULL ACAD POL SCI SER D BIOL 16(9): 595-601.
- BIRECKI, M., M. FOTYMA, AND A. LADOMIRSKI. 1968. POROWNANIE ZMIANOWAN O OBIEGU CZYTEROLETNIM NA GLEBACH LEKKICH. PAMIET PULAWSKI 31. 149-165.

- BIRECKI, M. AND J. GASTOL. 1968. PRZYCZYNEK DO ZAGADNIENIA WPLYWU MROZU NA WLASCIWOSCI GLEBY I PLONOWANIE ROSLIN. ROCZ NAUK ROLN SER A ROSLINNA 94(3): 365-379.
- BIRNER UND TROSCHKE. 1882. EINFLUSS DES GEWICHTS DER SAMEN AUF DIE ERTRAGE EINIGER CULTURPFLANZEN WOCHENSCHRIFT D. POMMERISCHEN OCONOM, GESELLSCHAFT 1882, 2 U. 3.
- BIRYUKOVA, V.S. 1958. PRIEMY OSVOENIYA LESNOI VYRUBKI. ZEMLEDELIE 9. 75-77.
- BISHOP, R.F., L.P. JACKSON, C.R. MACEACHERN AND L.B. MACLEOD. 1964. A LONG-TERM FIELD EXPERIMENT WITH COMMERCIAL FERTILIZERS AND MANURE. III. FERTILITY LEVELS, CROPS YIELDS, AND NUTRIENT LEVELS IN CORN, OATS, AND CLOVER. CANADIAN JOUR SOIL SCI 44(1): 56-65.
- BISHOP, R.F., L.B. MACLEOD, L.P. JACKSON, C.R. MACEACHERN AND E.T. GORING. 1962. A LONG-TERM FIELD EXPERIMENT WITH COMMERCIAL FERTILIZERS AND MANURE. II. FERTILITY LEVELS AND CROP YIELDS IN A ROTATION OF POTATOES, OATS AND HAY. CANADIAN JOUR. SOIL SCI. 42(1): 49-60.
- BISSELL, C.H. 1908. A BOTANICAL TRIP TO SALISBURY, CONNECTICUT. RHODORA, 5: 82-85.
- BISSELL, H.D., B. HARRIS, H. STRONG AND F. JAMES. 1955. THE DIGESTIBILITY OF CERTAIN NATURAL AND ARTIFICIAL FOODS EATEN BY DEER IN CALIFORNIA. CALIFORNIA FISH AND GAME. 41(1): 57-78.
- BJAANES, M. 1942. FORSOK MED HAVRESORTER. MELD. STAT. FORSOKSGARD MOISTAD 1941 H49-69. AND MELD. STAT. FORSOKSSTASJONER PLANTEKULT. 1941 (1943).
- BLAAUW, A.H. 1908. OMTRENT DE BETREKKING TUSSCHEN LICHSTERKTE EN BELICHTINGSTIJD BIJ PHOTOTROPISCHE KROMMINGEN VAN KIEMPLANTJES VAN AVENA SATIVA. VERSL. KON. AKAD. WET. AMSTERDAM. 17: 203-207.
- BLAAUW, A.H. 1909. DIE PERCEPTION DES LICHTES. REC. TRAV. BOT. NEERLAND. 5: 209-373.
- BLAAUW, O.H. 1961. THE INFLUENCE OF BLUE, RED AND FAR RED LIGHT ON GEOTROPISM AND GROWTH OF THE AVENA COLEOPTILE. ACTA BOT. NEERLAND. 10(4): 397-450.
- BLAAUW, O.H. AND G. BLAAUW-JANSEN. 1965. THE INFLUENCE OF RED LIGHT ON THE PHOTOTROPISM OF AVENA COLEOPTILES. ACTA BOT NEER 13(4): 541-552.
- BLAAUW, O.H. AND G. BLAAUW-JANSEN. 1970. THE PHOTOTROPIC RESPONSES OF AVENA COLEOPTILES. ACTA BOT NEER 19(5): 755-763.
- BLAAUW, O.H. AND G. BLAAUW-JANSEN. 1970. THIRD POSITIVE (C-TYPE) PHOTOTROPISM IN THE AVENA COLEOPTILE. ACTA BOT NEER 19(5): 764-776.
- BLAAUW, O.H., G. BLAAUW-JANSEN, AND W.J. VAN LEEUWEN. 1968. AN IRREVERSIBLE RED-LIGHT-INDUCED GROWTH RESPONSE IN AVENA. PLANTA 42(1): 87-104.
- BLAAUW-JANSEN, G. 1959. THE INFLUENCE OF RED AND FAR RED LIGHT ON GROWTH AND PHOTOTROPISM OF THE AVENA SEEDLING. ACTA BOT. NEERLANDICA 8(1): 1-39.
- BLAAUW-JANSEN, G. 1959. THE INFLUENCE OF RED AND FAR RED LIGHT ON GROWTH AND PHOTOTROPISM OF THE AVENA SEEDLING. THESIS. 39. UNIVERSITY OF UTRECHT, NETHERLANDS.
- BLAAUW-JANSEN, G. AND O.H. BLAAUW. 1966. EFFECT OF RED LIGHT ON IRREVERSIBLE AND REVERSIBLE EXPANSION OF AVENA COLEOPTILE SECTIONS. PLANTA 71(3): 291-304.
- BLAAUW-JANSEN, G. AND O.H. BLAAUW. 1968. GEOTROPIC CURVATURE OF AVENA COLEOPTILES IN SOLUTIONS OF VARIOUS OSMOTIC VALUES. ACTA BOT

- NEER 17(4): 273-280.
- BLACK, H.S. 1963. NATURE AND QUANTITIES OF MATERIALS LEACHED FROM VICTORIN-TREATED (OAT) TISSUES. IN: 55TH ANNUAL MEETING OF THE AMERICAN PHYTOPATHOLOGICAL SOCIETY, 1963. PHYTOPATHOLOGY 53(8): 871.
- BLACK, H.S. 1965. THE EFFECTS OF VICTORIN (FROM HELMINTHOSPORIUM VICTORIAE) ON (OAT) CELLS AND CELL FRACTIONS. (PERMEABILITY, MITOCHONDRIA, OXIDATION, PHOSPHORYLATION.) DISS ABSTR 25(8): 4370-4371.
- BLACK, H.S. AND H. WHEELER. 1962. RELEASE AND REACCUMULATION OF ELECTROLYTES BY (OAT) CELLS AND CELL FRACTIONS AFTER TREATMENT WITH VICTORIN (HELMINTHOSPORIUM VICTORIAE). IN: FIFTY-FOURTH ANNUAL MEETING OF THE AMERICAN PHYTOPATHOLOGICAL SOCIETY, CORVALLIS, OREGON. AUGUST 1962. PHYTOPATHOLOGY 52(8): 725.
- BLACK, H.S. AND H. WHEELER. 1966. BIOCHEMICAL EFFECTS OF VICTORIN ON OAT TISSUES AND MITOCHONDRIA. AMER J BOT 53(10): 1108-1112.
- BLACK, J.M. 1909. THE NATURALISED FLORA OF SOUTH AUSTRALIA. 177. ADELAIDE.
- BLACK, M. 1959. DORMANCY STUDIES IN SEED OF AVENA FATUA. I. THE POSSIBLE ROLE OF GERMINATION INHIBITORS. CANADIAN JOUR. BOT. 37(3): 393-402.
- BLACK, R.C., AND R.H. HAMILTON. 1971. INDOLEACETIC ACID BIOSYNTHESIS IN AVENA COLEOPTILE TIPS AND EXCISED BEAN SHOOTS. PLANT PHYSIOL 48(5): 603-606.
- BLACKETT, G.A., AND G.I.M. MARTIN. 1970. THE EFFECT OF CHLORMEQUAT ON GRAIN YIELD AND STRAW LENGTH OF SPRING BARLEY AND SPRING OATS. EXP HUSB 19. 95-100.
- BLACKMON, C.R. AND R.S. SNELL. 1954. EFFECT OF SPACING IN WINTER VERSUS SPRING GRAIN COMPANION CROPS AND ITS RELATION TO NITROGEN FERTILIZATION OF THE WINTER TYPE. AGRON. JOUR. 46(11): 489-491.
- BLACKWELL, C.P. AND T.S. BUIE. 1921. FERTILIZER EXPERIMENTS. SOUTH CAROLINA AGRIC. EXP. STA. BULL. 209. 1-78.
- BLAIR, G.J. AND F.C. CROFTS. 1970. THE EFFECT OF SULPHUR FERTILIZATION ON THE YIELD AND CHEMICAL COMPOSITION OF FORAGE OATS ON THE CENTRAL TABLELANDS OF NEW SOUTH WALES. AUST J EXP AGR ANIM HUSB 10(47): 768-773.
- BLAIR, G.J., G.W.E. FERNANDO, F.C. CROFTS, AND O.G. CARTER. 1970. THE INFLUENCE OF TEMPERATURE ON THE GROWTH AND SULFUR UPTAKE OF OAT (AVENA SATIVA L.). COMMUN SOIL SCI PLANT ANAL 1(2): 115-122.
- BLAKE, C.D. 1962. THE ETIOLOGY OF TULIP-ROOT DISEASE IN SUSCEPTIBLE AND IN RESISTANT VARIETIES OF OATS INFESTED BY THE STEM NEMATODE, DITYLENCHUS DIPSACI (KUHN) FILIPJEV. I. INVASION OF THE HOST AND REPRODUCTION BY THE NEMATODE. ANN. APPL. BIOL. 50: 703-712.
- BLAKE, C.D. 1962. THE ETIOLOGY OF TULIP-ROOT DISEASE IN SUSCEPTIBLE AND IN RESISTANT VARIETIES OF OATS INFESTED BY THE STEM NEMATODE, DITYLENCHUS DIPSACI (KUHN) FILIPJEV. II. HISTOPATHOLOGY OF TULIP-ROOT AND DEVELOPMENT OF THE NEMATODE. ANN. APP. BIOL. 50: 713-722.
- BLAKE, C.D. 1962. SOME OBSERVATIONS ON THE ORIENTATION OF DITYLENCHUS DIPSACI AND INVASION OF OAT SEEDLINGS. NEMATOLOGICA 8(3): 177-192.
- BLANCHAR, R.W. AND A.C. CALDWELL. 1966. PHOSPHATE-AMMONIUM-MOISTURE RELATIONSHIPS IN SOILS: I. ION CONCENTRATIONS IN STATIC FERTILIZER ZONES AND EFFECTS ON PLANTS (ZEA MAYS, AVENA SATIVA).

- SOIL SCI SOC AMER PROC 30(1): 49-44.
- BLANCK, E. AND F. ALTEN. 1925. UNTERSUCHUNGEN UBER DIE
PHYSIOLOGISCHE BEDEUTUNG DER NAHRSTOFFAUSZUGE, EIN BEITRAG ZUR
BESTIMMUNG DES DUNGEBEDURFNISSES DES BODENS A CHEMISCHEN WEGE.
JOUR. LAND. 73: 219-230.
- BLANCK, E., F. GIESECKE AND W. HEUKESHOVEN. 1933. EIN VORLAUFIGER
BEITRAG ZUR FRAGE NACH DEM VERLAUF DER NAHRSTOFFAUFNAHME DES
HAFERS WAHREND SEINER VEGETATIONSZEIT. JOUR. LANDW. 81(2): 91-103.
- BLANCK, E., F. KLANDER AND H. KEESE. 1931. EXPERIMENTELLE BEITRAGE
ZUR FRAGE NACH DER FESTLEGUNG DER PHOSPHORSAURE IM BODEN. JOUR.
LANDW. 79(4): 293-310.
- BLANCK, E. AND R. THEMLITZ. 1939. A FURTHER CONTRIBUTION
CONCERNING THE FERTILIZING VALUE OF NATURAL SILICATES AND
CARBONATES OF LIME AND MAGNESIA AND ALSO OF SILICIC ACID. JOUR.
LANDW. 86(3): 165-180.
- BLAND, B.F. 1958. SPRING OAT VARIETY TRIALS 1952-57. JOUR. NATL.
INST. AGRIC. BOT. 8(2): 297-309.
- BLANKINSHIP, J.W. 1901. WEEDS OF MONTANA. MONTANA AGRICULTURAL
EXPERIMENT STATION OF THE MONTANA COLLEGE OF AGRICULTURE. BULLETIN
NO. 30. BOZEMAN, MONTANA. 70 P.
- BLARINGHEM, L. 1905. ANOMALIES HEREDITAIRES PROVOQUEES PAR DES
TRAUMATISMES. COMPT. R. ACAD. D. SC. 6 FEVR. 1905.
- BLARINGHEM, L. 1907. ACTION DES TRAUMATISMES SUR LA VARIATION ET
L'HEREDITE. LONDRES, PARIS, BERLIN. BULL. SCIENT. FR. BELG. 41: 1-248
- BLATNY, C. 1969. PLANT VIROLOGY. 346P. ACADEMIA: PRAGUE,
CHECKOSLOVAKIA. (DIST. BY SWETS AND ZEITLINGER: AMSTERDAM, THE
NETHERLANDS).
- BLATNY, C. 1959. NOTES ON VIRUS STERILITY AND STUNTING OF OATS.
FOLIA MICROBIOL. 4(4): 209-211.
- BLAUW, A.H. 1908. ONDERZOEKINGEN OMTREUT DE BETREKKING TUSSCHEN
LICHTSTERKE EN BELICHTINGSTIJD BY PHOTOTROPISCHE KROMMINGEN VAN
KIEMPLANTJES VAN AVENA STATIVA. VERSL. KON. AK. WET. AMSTERDAM.
P. 203-207.
- BLAXTER, K.L., F.W. WAINMAN AND J.L. DAVIDSON. 1966. THE VOLUNTARY
INTAKE OF FOOD BY SHEEP AND CATTLE IN RELATION TO THEIR ENERGY
REQUIREMENTS FOR MAINTENANCE (GRASS, TIMOTHY HAY, MEADOW FESCUE
HAY, OAT STRAW). ANIM PROD 8(1): 75-83.
- BLAZEJEWSKI, F. 1959. PROBY ZASTOSOWANIA PLATKOW OWSIANYCH JAKO
PRZYNETY W BADANIACH FAUNISTYCZNYCH. STUDIA SOC. SCI. TORUN. SECT.
E. ZOOL. 5(2): 41-50.
- BLEDSE, R.P. 1928. SMALL GRAIN TESTS. GEORGIA AGRIC. EXP. STA.
BULL. 149. 1-35.
- BLICKENSTAFF, C.C., D.D. MOREY AND G.W. BURTON. 1954. EFFECT OF
RATES OF NITROGEN APPLICATION ON GREENBUG DAMAGE TO OATS, RYE AND
RYEGRASS. AGRON. JOUR. 46(7): 338.
- BLINKOV, G.N., AND V.E. ARISTARKHOVA. 1969. TRANSFORMATIONS AND
EFFICACY OF PEAT COMPOSTS. UCH ZAP TOMSK GOS PEDAGOG INST 27. 10-
20.
- BLINKOV, G.N., AND E.E. FOMICHEV. 1969. EFFECT OF THE INOCULANT
FERTILIZER "NITRAGIN" ON THE YIELD OF PEAS, FODDER BEANS AND
SPRING VETCH. UCH ZAP TOMSK GOS PEDAGOG INST 27. 30-36.
- BLIZZARD, W.L. AND B.R. TAYLOR. 1943. OATS AS A FEED FOR BEEF
CATTLE. OKLAHOMA AGRIC. EXP. STA. BULL. 270. 1-23.
- BLOCKI, B. 1888. EIN BEITRAG ZUR FLORA OSTGALIZIENS. OEST. B.Z.,
1888 : 268-270.

- BLOCKI, B. 1911. NOTIZ UBER AVENA DESERTORUM LESS. OSTERR. BOT. ZEITSCHR. 61:350.
- BLUFF, M.J., N. VON ESENBECK AND SCHAUER. 1836. COMPENDIUM FLORAE GERMANICAE. (ED.2) VOL 1 2 VOL. NORMIMBERGAE. 1836-38.
- BLYTT, A. 1896. BIDRAG TIL KUNDSKABEN OM NORGES SOPARTER. IV. CHRISTIANIA VIDENSK. -SELSK. FORH., 1896. NO. 6,75P.
- BLYTT, A.G. 1906. HAANDBOG I NORGES FLORA. EFTER FORFALLERENS DOD AFSLUTTET OG UDGIVET VED OVE DAHL. 85,83. KRISTIANIA.
- BOAVENTURA, F.A.T. 1945. SUBSIDIO PARA O ESTUDO DA ESPECIALIZACAO FISIOLÓGICA DA PUCCINIA CORONATA AVENAE EM PORTUGAL. REV. AGRON., LISBOA 33: 259-71.
- BOBAK, M. 1970. ELECTRON MICROSCOPIC STUDY OF CYTOPLASMIC MICROTUBULI IN PLANT CELLS. ACTA FAC RERUM NAT UNIV COMENIANAE PHYSIOL PLANT 1. 155-158.
- BOBROV, R.A. 1952. THE EFFECT OF SMOG ON THE ANATOMY OF OAT LEAVES. PHYTOPATH. 42(10): 558-563.
- BOCKMANN. 1941. URBARMACHUNGSKRANKHEIT DES HAFERS. LANDW. JAHRB. 90: 314-315.
- BOEHM, J. 1873. UEBER DEN EINFLUSS DER KOHLENSAURE AUF DAS ERGRUNEN UND WACHSTHUM DER PFLANZEN SITZUNGSBER D. K. AKAD. D. WISSENSCHAFTEN. WIEN 67. I. ABTH.
- BOERBOOM, J.H.A. 1957. KWALITATIEVE EN KWANTITATIEVE VERANDERINGEN IN DE BOTANISCHE SAMENSTELLING VAN EEN DURINGRASLAND GEDURENDE EEN VEGETATIE-PERIODE. ACTA BOT. NEERLANDICA 6(5): 593-598.
- BOERGER, A. VON. 1921. SIEBEN LA PLATA JAHRE. 447. PAUL PAREY: BERLIN.
- BOERGER, A. AND G. FISCHER. 1922. EL PROBLEMA AGRICOLA DE LA REPUBLICA ORIENTAL DEL URUGUAY 115 P. NATIONAL PRESS: MONTEVIDEO.
- BOEUF, F. 1929. QUELQUES CARACTERES PARTICULIERS DE L'AGRICULTURE TUNISIENNE (CULTURES ANNUELLES) DETERMINES PAR LES FACTEURS CLIMATIQUES. REV. BOT. APPL. ET AGRIC. TROPICALE 9(97): 549-554, (98): 631-635, (99): 699-706, (100): 773-780.
- BOEV, V. 1961. THE OAT NO. 914. A SUITABLE VARIETY FOR THE BORGAS DISTRICT. KOOPER. ZEMED. SOFIJA NO. 1-2: 41-42. (BULGARIAN)
- BOEWE, G.H. 1960. DISEASES OF WHEAT, OATS, BARLEY AND RYE. ILLINOIS NAT. HIST. SURV. CIRC. 48. 1-157.
- BOGART, R. AND J.S. HUGHES. 1935. ASCORBIC ACID (VITAMIN C) IN SPROUTED OATS. JOUR. NUTRITION 10(2): 157-160.
- BOGDANOV, P. AND A. KORJAGIN. 1934. A NEW VARIETY OF OATS. SEMENOVODSTVO 4: 64-66.
- BOGDANOW, S. 1887. DAS WASSERBEDURFNISS KEIMENDER SAMEN. UNIVERSITATSNAHRICHTEN. KIJEW, 8(3): 1-24, 9(3): 25-48, 10(3): 49-72, 11(3): 73-102. 12 ANHANG 1-42. (RUSSISCH.)
- BOGUSZEWSKI, W. 1959. BADANIA NAD SIEWAMI MIESZANYMI LUBINU ZOLTEGO Z OWSEM. II. WYKORZUSTANIE PRZEZ OWIES AZOTU LUBINU. ROCZ. NAUK ROLNICZYCH SER. A 80(2): 225-260.
- BOGUSZEWSKI, W. 1961. BADANIA NAD SIEWAMI MIESZANYMI LUBINU ZOLTEGO Z OWSEM. III. WPLYW LUBINU NA POBIERANIE FOSFORU PRZEZ OWIES. ROCZ. NAUK ROLNICZYCH SER. A. ROSLINNA 82(2): 375-389.
- BOGUSZEWSKI, W., AND S. GOSEK. 1971. EFFECTIVENESS OF PHOSPHORUS AND POTASSIUM FERTILIZING ON THE BASIS OF REGIONAL EXPERIMENTS. PAMIET PULAWSKI 50. 29-41.
- BOGUSZEWSKI, W., C. MACKOWIAK, AND W. MACKOWIAK. 1969. EFFECTS OF

- MINERAL FERTILIZATION IN FOUR COURSE ROTATION ON SANDY SOIL: II. RESULTS OF INVESTIGATIONS IN THE FOURTH COURSE OF ROTATION IN AN EXPERIMENT OF MANY YEARS IN THE EXPERIMENT STATION MALYSZYN WIELKI. PAMIET PULAWSKI 37. 79-97.
- BOGUSZEWSKI, W. AND A. PENTKOWSKI. 1968. BADANIA WARTOSCI ROZNYCH NAWOZOW WAPNIOWYCH W DOSWIADCZENIACH POLOWYCH. PAMIET PULAWSKI 32. 121-140.
- BOGUSZEWSKI, W. AND A. PENTKOWSKI. 1968. BADANIA NAD TERMINAMI NAWOZENIA OWSA I JECZMIENIA JAREGO DODATKOWYMI KAWKAMI AZOTU. PAMIET PULAWSKI 35. 123-138.
- BOHDAN, H.P. 1971. ANATOMICAL STUDY OF EFFECTS IN THE PLANT CONDUCTING SYSTEM BY ALLELOPATHIC SUBSTANCES. UKR BOT ZH 28(6): 703-707.
- BOHM, J. 1873. UEBER DAS KEIMEN VON SAMEN IN REINEM SAUERSTOFFGASE SITZB. D. KAIS. ACAD. D. WISS. IN WIEN. 68,.
- BOHMER, G. 1909. UBER DIE SYSTEMATIK DER HAFERSORTEN SOWIE UBER EINIGE ZUCHTERISCH WICHTIGE EIGENSCHAFTEN DER HAFERRISPE. BERLIN 1909: 88 P.
- BOHMER, G. 1910. UBER DIE SYSTEMATIK DER HAFERSORTEN SOWIE UBER EINIGE ZUCHTERISCH WICHTIGE EIGENSCHAFTEN DER HAFERRISPE. BER. OBERHESS. GES. F. NATUR- U. HEILKUNDE GIESSEN, N.F., NATURW. ABT. III: 1-87.
- BOHMER, G. 1911. HAFER IM BILDE BEFORT, WETZLAR.
- BOHMONT, D.W. 1950. CODY-A NEW OAT FOR WYOMING. BULL. WYO. AGRIC. EXP. STA. NO. 301: 3.
- BOISSIER, E. 1838. ELENCHUS PLANTARUM NOVARUM MINUSQUE COGNITARUM, QUAS IN ITINERE HISPANICO LEGIT. 87,88. GENEVAE.
- BOISSIER, E. 1840. VOYAGE BOTANIQUE DANS LE MIDI DE L'ESPAGNE PENDANT L'ANNEE 1837. VOL 1. 1841 VOL 2. 2 VOL PARIS.
- BOISSIER, E. 1843-54. DIAGNOSES PLANTARUM ORIENTALIUM NOVARUM. SERIES PRIMA. VOL 1.2. FASC. 1-13. SERIES SECUNDA. 1854-1859. VOL 3. FASC. 1-6. PARIS. 1843-59.
- BOISSIER, E. 1884. FLORA ORIENTALIS, SIVE ENUMERATIO PLANTARUM IN ORIENTE, A GRAECIA ET AEGYPTO AD INDIAE FINES HUCUSQUE OBSERVATARUM. VOL 5 FASC.2 P. 429-868. 5 VOL GENEVA. 1867-84.
- BOISSIER, E. AND G.F. REUTER. 1852. PUGILLUS PLANTARUM NOVARUM AFRICAE BOREALIS HISPANIAEQUE AUSTRALIS. 121. GENEVAE.
- BOKEN, E. 1960. ON THE EFFECT OF FOLIAR APPLIED MANGANESE ON THE CONCENTRATION OF MANGANESE IN OAT ROOTS. PHYSIOL. PLANTARUM 13(4): 786-792.
- BOKEN, E. 1966. STUDIES ON METHODS FOR DETERMINING VARIETAL UTILIZATION OF NUTRIENTS: EXEMPLIFIED BY VARIATIONS IN OATS AND MANGANESE YIELDS AT DIFFERENT TIMES OF SAMPLING. 140. DSR FORLAG-BOGHANDEL: COPENHAGEN DENMARK.
- BOLDIN, D.T. 1960. NOVI SORT OVSA ARTEMOVSKII 107. SELEKTSIYA I SEMENOVODSTVO 1. 30.
- BOLIN, P. 1919. PA RESULTAT AV LOKALA FALTFORSOK GRUNDADE JAMFORELSER MELLAN NAGRA SADESSORTER AV STORRE BETYDELSE. K.
- BOLLE, F. 1957. DIE FLISSIGKEIT DES HAFERS IN MORPHOLOGISCHER BETRACHTUNG. ANGEW. BOT. 31(6): 240-255.
- BOLOBOLOVA, V.M. AND S.M. MALAKOTINA. 1958. RAZMESHCHENIE OSNOVNYKH KUL TUR V TRAVOPOL NYKH L NYANYKH SEVOBOROTAKH. ZEMLEDELIE 9. 26-31.
- BOLTON, A.T. AND V.W. NUTTALL. 1968. PATHOGENICITY STUDIES WITH FUSARIUM POAE. CAN J PLANT SCI 48(2): 161-166.

- BOLTON, F.E., B.C. CURTIS AND A.M. SCHLEHUBER. 1963. GRAIN PRODUCTION CHARACTERISTICS OF FIVE WINTER OAT VARIETIES. OKLA AGRIC EXPT STA BULL B-613. 1-12.
- BONLET, L.J. AND L. CHOINIÈRE. 1953. PHOSPHATE AND POTASH EFFECTS ON LADINO CLOVER SWARDS. BETTER CROPS WITH PLANT FOOD 37(1): 6-14, 39-46.
- BONNAND, E. AND P. MAURY. 1888. D AIN-SEFRA A DJENIEN - BOU-RESQ. VOYAGE BOTANIQUE DANS LE SUD ORANAIS. JOURN. DE BOT., 2: 277-301, 312-322.
- BONNER, J. 1933. STUDIES ON THE GROWTH HORMONE OF PLANTS. IV. ON THE MECHANISM OF THE ACTION. PROC. NATION. ACAD. SCI. U.S.A. 19(7): 717-719.
- BONNER, J. 1947. RESPIRATION OF THE AVENA COLEOPTILE. AMER. JOUR. BOT. 34(10): 598.
- BONNER, J. 1948. BIOCHEMICAL MECHANISMS IN THE RESPIRATION OF THE AVENA COLEOPTILE. ARCH. BIOCHEM. 17(2): 311-326.
- BONNER, J. 1949. LIMITING FACTORS AND GROWTH INHIBITORS IN THE GROWTH OF THE AVENA COLEOPTILE. AMER. JOUR. BOT. 36(4): 323-332.
- BONNER, J. 1949. RESPIRATION AND GROWTH IN THE AVENA COLEOPTILE. AMER. JOUR. BOT. 36(6): 429-436.
- BONNER, J. 1950. ARSENATE AS A SELECTIVE INHIBITOR OF GROWTH SUBSTANCE ACTION. PLANT PHYSIOL. 25(1): 181-184.
- BONNER, J. AND R.J. FOSTER. 1955. THE GROWTH-TIME RELATIONSHIPS OF THE AUXIN-INDUCED GROWTH IN AVENA COLEOPTILE SECTIONS. JOUR. EXPTL. BOT. 6(17): 293-302.
- BONNER, W.D. JR. AND K.V. THIMANN. 1950. STUDIES ON THE GROWTH AND INHIBITION OF ISOLATED PLANT PARTS. III. THE ACTION OF SOME INHIBITORS CONCERNED WITH PYRUVATE METABOLISM. AMER. JOUR. BOT. 37(1): 66-75.
- BONNET, A. 1887. BEITRAGE ZUR KARLSRUHER FLORA MITTH. D. VER. FREIBURG, 37 UND 38, P. 323-335.
- BONNET, E. 1895. GEOGRAPHIE BOTANIQUE DE LA TUNISIE. JOUR DE BOT. 9: 343-348, 349-351, 403-413.
- BONNET, E. 1902. QUELQUES OBSERVATIONS SUR LA GEOGRAPHIE BOTANIQUE DU MAROC D'APRES LES RECOLTES DU M.R. DE SEGONZIE. BULLETIN DU MUSEUM D'HISTOIRE NATURELLE, PARIS, NO. 8, 476-478.
- BONNETT, O.T. 1937. THE DEVELOPMENT OF THE OAT PANICLE. JOUR. AGRIC. RES. 54(12): 927-931.
- BONNETT, O.T. 1961. THE OAT PLANT: ITS HISTOLOGY AND DEVELOPMENT. BULL. 672 UNIV. ILLINOIS AGRIC. EXP. ST. 112 P.
- BONNETT, O.T. AND W.M. BEVER. 1947. HEAD-HILL PLANTING METHOD OF PLANTING HEAD SELECTIONS OF SMALL GRAINS. JOUR. AMER. SOC. AGRON. 39(5): 442-445.
- BONNIER, G. 1879. LES NECTAIRES ETUDE CRITIQUE ANATOMIQUE ET PHYSIOLOGIQUE EXTRAIT DES ANNALES DES SCIENCES NATURELLES, BOTANIQUE, 6ME SERIE, TOME VIII PARIS 1879, G. MASSON.
- BONNIER, G. 1917. NAME THIS FLOWER. T. 60. N.Y.
- BONNIER, G. 1932-1934. FLORE COMPLETE, ILLUSTRÉE EN COULEURS, DE LA FRANCE, SUISSE, ET BELGIQUE. (COMPRENANT LA PLUPART DES PLANTES D'EUROPE). VOL 12. 13 VOL PARIS. 1911-35.
- BONVICINI, M. 1941. NUOVE ATTIVITA GENETICHE DELL ISTITUTO DI ALLEVAMENTO VEGETALE DI BOLOGNA. ITALIA AGRIC. 78(5): 369-380.
- BOONSTRA, A.E.H.R. 1929. DIFFERENCES IN VITALITY OF THE LEAVES OF FOUR VARIETIES OF OATS AS CONNECTED WITH THE YIELD. MEDEDEEL. LANDBOUWHOOGESCH. WAGENINGEN (NEDERLAND) 33 (4/5/6): 1-23.

- BOOTH, E.G. 1929. DAILY GROWTH OF THE OAT KERNEL AND EFFECT ON GERMINATION OF IMMATURITY AND CONTROLLED LOW TEMPERATURES. MINNESOTA AGRIC. EXP. STA. TECH. BULL. 62. 42.
- BOR, N.L. 1938. A LIST OF GRASSES OF ASSAM FOREST RESEARCH INSTITUTE. DELHI INDIAN FOREST RECORDS. SER. BOT. 1: 47-102.
- BOR, N.L. 1952. SOME NEW INDIAN GRASSES. KEW BULL. 1951(3): 445-453.
- BOR, N.L. 1956. NOTES ON ASIATIC GRASSES. XXV. A HIMALAYAN TRISSETUM. KEW BULL. 1956(2): 212.
- BORBAS, V.V. 1875. NEUERE ERSCHENUNGEN IN DER UNGARISCHEN FLORA. UNG. AKAD. WISSENSCH. 12, (4): 75-88.
- BORBAS, V.V. 1876. ESZREVETELEK ES PHYTOGRAPHIAI MEGJEGYZESEK JANKA VIKTOR ADATAIRA. BEMERKUNGEN UND PHYTOGRAPHISCHE NOTIZEN ZU JANKA S BEITRAGEN ZUR FLORA DES SUDOSTLICHEN UNGARNS UND SIEBENBURGENS MATH. UND NATURWISS. MITTHEIL. DER UNGAR. AKADEMIE DER WISS., BAND 13: 25-58.
- BORBAS, V.V. 1878. PHYTOGRAPHISCHE NOTIZEN OESTERR. BOT. ZEITSCHR. 28: 134-136.
- BORBAS, V.V. 1878. FLORISTICAL KOZLEMENYEK A MAGY. TUD. AKADEMIA ALTAL TAMOGATOTT BOTANIKAL KUTATASAIMBOL. FLORISTISCHE MITTHEILUNGEN AUS MEINEN DURCH DIE UNGAR. AKADEMIE DER WISSENSCH. UNTERSTUTZTEN BOTANISCHEN FORSCHUNGEN. MATH. UND NATURWISS. MITTHEILUNGEN D. UNG. AKAD. D. WISS. 15 (9): 265-372, BUDAPEST 1878.
- BORDZILOWSKIO. 1940. (NEVSKI IN) FLORA U.R.S.R. (FLORA REIPUBLICAE SOVIETICAE SOCIALISTICAE UCRAINICAE) 2: 185. 10 VOL.
- BORG, A. 1973. EVIDENCE FOR A SEX ATTRACTANT IN AGRIOTES LINEATUS (L.) (COL. ELATERIDAE) DEMONSTRATED BY FIELD EXPERIMENTS. ENTOMOL SCAND 4(1): 78-80.
- BORGESON, C. 1949. ANDREW AND ZEPHYR. TWO NEW MINNESOTA OATS. CROPS AND SOILS NO. 7: 7.
- BORGIOLI, E. AND M. TOCCHINI. 1968. EFFETTI DELL' ALIMENTAZIONE CON DIETA PELLETTATA CONTENENTE IL 75% DI CONCENTRATI NELLA PRODUZIONE DEL VITELLONE DI RAZZA CHIANINA. ALIMENT ANIM (ITALY) 12(8/9): 347-358.
- BORKOVSKAJA, V.V. 1957. THE PROSPECTS OF GROWING WINTER OATS IN THE NORTH CAUCASUS. BJULL. VSESOJUZN. INST. RASTEN. NO.3: 32-35. (RUSSIAN)
- BORNEMAN, F. 1896. ZUR FLORA TESSINS BULLETIN DE L HERBIER BOISSIER. GENEVE & BALE. 4: 141-162.
- BORNEMANN. 1920. KOHLENSAURE UND PFLANZENWACHSTUM. MITTEIL. DEUTSCH. LANDW. GES. 35: 693-695.
- BORNEMANN, F. 1910. DIE WICHTIGSTEN LANDWIRTSCHAFTLICHEN UNKRAUTER, IHRE LEBENSGESCHICHTE UND METHODEN IHRER BEKAMPTUNG... MIT...TEXTABBLDUNGER. BERLIN.
- BORNER, H. 1958. EXPERIMENTELLE UNTERSUCHUNGEN ZUM PROBLEM DER GEGENSEITIGEN BEEINFLUSSUNG VON KULTURPFLANZEN UND UNKRAUTERN. BIOL. ZENTRALBL. 77(3): 310-328.
- BORNKAMM, R. 1958. STANDORTSBEDINGUNGEN UND WASSERHAUSHALT VON TRESPEN-HALBTROCKENRASEN (MESOBROMION) IM OBEREN LEINEGEBIET. FLORA 146(1/2): 23-67.
- BORNMULLER, J. 1896. ZUR FLORA TESSINS. BULL. HERB. BOISS, GENF. 4: 145-162.
- BORODIN, D.N. 1926. RUSSIAN FIELD CROPS IN THE UNITED STATES. PROC. INTERNAT. CONGRESS PLANT SCIENCES, ITHACA, N.Y. 1: 61-86.

- BORODIN, I.T. AND M.F. STIKHIN. 1955. DOSTIZHENIYA MICHURINSKOI AGROBIOLOGICHESKOI NAUKI. ZEMLEDELIE 1955(10): 57-61.
- BOROVSKAYA, V.K. 1960. PERSPEKTIVY ISPOLZOVANIYA KULTURY ZIMUYUSHCHIKH OVSOV NA SEVERNOM KAVKAZE. TR. PRIKLADNOI BOT. GENET. I SELEKTSII 33(3): 87-100.
- BORY DE SAINT-VINCENT, J.B.M. 1838. NOUVELLE FLORE DU PELOPONNESE ET DES CYCLADES, ENTIEREMENT REVUE CORRIGEE ET AUGMENTEE PAR M. CHAUBARD POUR LES PHANEROGAMES ET M. BORY DE SAINT-VINCENT POUR LES CRYPTOGAMES, LES AGAMES, LES CONSIDERATIONS GENERALES, LA DISTRIBUTION DES ESPECES PAR FAMILLES NATURELLES ET CE QUI A RAPPORT AUX HABITATS. 7.N. 179. PARIS ET STRASBOURG.
- BOSE, R.D. AND B.B. MUNDKUR. 1941. STUDIES IN INDIAN CEREAL SMUTS. IV. VARIETAL RESISTANCE OF INDIAN AND OTHER OATS TO SMUTS. INDIAN J. AGRIC. SCI. 11: 695-702.
- BOSSHARDT, D.K., W.J. PAUL, R.H. BARNES AND J.W. HUFF. 1950. PRODUCTION OF A NUTRITIONAL DEFICIENCY IN MICE FED A LOW FAT DIET. PROC. SOC. EXPTL. BIOL. AND MED. 75(3): 722-725.
- BOSTRUP, E. 1896. OVERSIGHT OVER SYGDOMMENES OPTRAE DEN HOS LANDBRUGETS AVLSPLANTER I AARET 1895, NO. 12. TIDSSKRIFT FOR LANDBRUGETS PLANTEAVL. KJOBENHAVN. 3: 123-150.
- BOTEANU, I. 1959. OVAZUL DE TOAMNA ICAR 1. PROBL. AGRIC., BUCURESTI. 11: NO.9: 13-18.
- BOTHA, A.D.P. 1965. DIE INVLOED VAN TABAK- EN HAWERVERBOUING OP DIE NITRAATSTIKSTOFINHOUD VAN N SWART KLEIGROND. S AFRICAN J AGR SCI 8(3): 621-634.
- BOTTELLIER, H.P. 1933. UBER DEN EINFLUSS DES LICHTES AUF DIE PROTOPLASMASTROMUNG VON AVENA. K. AKAD. WETENSCH. AMSTERDAM, PROC. SECT. SCI. 36(2): 790-795.
- BOTTELLIER, H.P. 1934. UBER DEN EINFLUSS AUSSERER FAKTOREN AUF DIE PROTOPLASMASTROMUNG IN DER AVENA-KOLEOPTILE. REC. TRAV. BOT. NEERLAND. 31(3/4): 474-582.
- BOTTELLIER, H.P. 1939. ON FACTORS AFFECTING THE RESPIRATION OF THE AVENA COLEOPTILE. REC. TRAV. BOT. NEERLAND. 36(2): 658-671.
- BOTTINO, P.J., AND A.H. SPARROW. 1971. COMPARISON OF THE EFFECTS OF SIMULATED FALLOUT DECAY AND CONSTANT EXPOSURE-RATE GAMMA-RAY TREATMENTS ON THE SURVIVAL AND YIELD OF WHEAT AND OATS. RADIAT BOT 11(6): 405-410.
- BOUCHET, Y., AND M. ILAMI. 1971. NEW POSSIBILITIES FOR THE DIFFERENTIATION OF OAT VARIETIES THROUGH STANDARDIZED APPLICATIONS OF TOXAPHENE. ANN AMELIOR PLANTES (PARIS) 21(1): 87-91.
- BOWN, A.W., AND W.W. LAMPMAN. 1972. THE INFLUENCE OF CARBON DIOXIDE ON PROTEIN SYNTHESIS IN ETIOLATED COLEOPTILES OF AVENA SATIVA. CAN J BOT 50(9): 1937-1942.
- BOUGES, MLE. 1934. SUR QUELQUES RESULTATS DE LA SURALIMENTATION ET DE LA SOUS-ALIMENTATION EMBRYONNAIRES CHEZ L'AVOINE. COMPT. REND. ACAD. SCI. (PARIS) 198(6): 606-608.
- BOUILLENNE-WALRAND, M. 1950. CONSIDERATIONS ET EXPERIENCES SUR LES HERBICIDES 2,4-D ET HOMOLOGUES. BULL. SOC. ROY. SCI. LIEGE 1950(6/7): 313-326.
- BOULDIN, D.R. AND E.C. SAMPLE. 1958. THE EFFECT OF ASSOCIATED SALTS ON THE AVAILABILITY OF CONCENTRATED SUPERPHOSPHATE. SOIL SCI. SOC. AMER. PROC. 22(2): 124-129.
- BOURGET, S.J. AND R.B. CARSON. 1962. EFFECT OF SOIL MOISTURE STRESS ON YIELD, WATER-USE EFFICIENCY AND MINERAL COMPOSITION OF OATS AND ALFALFA GROWN AT TWO FERTILITY LEVELS. CANADIAN JOUR.

- SOIL SCI. 42(1): 7-12.
- BOUVIER, L. 1882. FLORE DES ALPES DE LA SUISSE ET DE LA SAVOIE. PARIS ET GENEVE, 1882. 8, 228 ET 812 P.
- BOUWER ELDORET, W.A.C. AND L.R.N. STRANGE. 1948. TEMPORARY LEY GRASS TRIALS ON THE VASIN GISHU PLATEAU, KENYA COLONY. EAST AFRICAN AGRIC. JOUR. 13(4): 203-206.
- BOVEY, R.W. AND F.R. MILLER. 1969. EFFECT OF ACTIVATED CARBON ON THE PHYTOTOXICITY OF HERBICIDES IN A TROPICAL SOIL. WEED SCI 17(2): 189-192.
- BOWDEN, B.A. AND G. FRIESEN. 1967. COMPETITION OF WILD OATS (AVENA FATUA L.) IN WHEAT AND FLAX. WEED RES 7(4): 349-359.
- BOWDEN, N. BERNARD, AND P.M. WILLIAMS. 1971. STEROLS IN GRASS SEEDS. PHYTOCHEMISTRY 10(12): 3135-3137.
- BOWER, C.A. AND W.H. PIERRE. 1944. POTASSIUM RESPONSE OF VARIOUS CROPS ON A HIGH-LIME SOIL IN RELATION TO THEIR CONTENTS OF POTASSIUM, CALCIUM, MAGNESIUM AND SODIUM. JOUR. AMER. SOC. AGRON. 36(7): 608-614.
- BOWLAND, J.P., H. BICKEL, H.P. PFIRTER, C.P. WENK AND A. SCHURCH. 1970. RESPIRATION CALORIMETRY STUDIES WITH GROWING PIGS FED DIETS CONTAINING FROM THREE TO TWELVE PERCENT CRUDE FIBER. J ANIM SCI 31(3): 494-501.
- BOWMAN, D.H. 1953. DELAIR-EARLY OAT FOR THE DELTA ACCEPTED FOR CERTIFICATION. STH. SEEDSMAN. 16: NO.5: 72.
- BOWN, A.W. AND W.W. LAMPMAN. 1971. THE PRESENCE AND ROLE OF PHOSPHOPYRUVATE CARBOXYLASE IN ETIOLATED COLEOPTILES OF AVENA SATIVA. CAN J BOT 49(2): 321-326.
- BOYD, A.E.W. 1943. THE NECESSITY FOR ANNUAL SEED DISINFECTION. SCOTTISH JOUR. AGRIC. 24(3): 174-176.
- BOYD, F.J. AND H.N. PITRE. 1969. GREENHOUSE STUDIES OF HOST PLANT SUITABILITY TO GRAMINELLA NIGRIFRONS, A VECTOR OF CORN STUNT VIRUS. J ECON ENTOMOL 62(1): 126-130.
- BOYD, L. AND G.S. AVERY JR. 1936. GRASS SEEDLING ANATOMY: THE FIRST INTERNODE OF AVENA AND TRITICUM. BOT. GAZ. 97(4): 765-779.
- BOYSEN-JENSEN, P. 1928. DIE PHOTOTROPISCHE INDUKTION IN DER SPITZE DER AVENA COLEOPTILE. ZEITSCHR. WISS. BIOL. ABT. E, PLANTA 5(3): 464-477.
- BOYSEN-JENSEN, P. 1933. UBER DIE DURCH EINSEITIGE LICHTWIRKUNG HERVORGERUFENE TRANSVERSALE LEITUNG DES WUCHSSTOFFES IN DER AVENA COLEOPTILE. ZEITSCHR. WISS. BIOL. ABT. E, PLANTA 19(2): 335-344.
- BOZIC, D. 1972. EFFECTS OF THE HERBICIDE ANITEN D AND THE TIME OF PRIMARY CULTIVATION ON WEEDINESS AND OATS YIELD. AGROHEMIJA 5/6. 215-223.
- BRADLEY, M.O. 1972. MICROFILAMENTS AND CYTOPLASMIC STREAMING: INHIBITION OF STREAMING WITH CYTOCHALASIN. J CELL SCI 12(1): 327-343.
- BRADLEY, W.P., H.F. EPPSON AND O.A. BEATH. 1940. METHYLENE BLUE AS AN ANTIDOTE FOR POISONING BY OAT HAY AND OTHER PLANTS CONTAINING NITRATES. JOUR. AMER. VET. MED. ASSOC. 96(754): 41-42.
- BRAGONIER, W.H. 1953. THE RELATION OF BUCKTHORN TO LOSSES FROM CROWN RUST OF OATS. PROC. IOWA ACAD. SCI. 60: 95-97.
- BRANDEGEE, T.S. 1893. FLORA OF THE CALIFORNIAN ISLANDS. ZOE I : 129-148.
- BRANDENBURG, E. 1931. ONDERZOEKINGEN OVER ONTGINNINGSZIEKTE. TIJDSCHR. PLANTENZIEKTEN 37(2): 17-48.

- BRANDON, J.F. 1925. CROP ROTATION AND CULTURAL METHODS AT THE AKRON (COLORADO) FIELD STATION IN THE 15 YEAR PERIOD FROM 1909 TO 1923, INCLUSIVE. U.S. DEPT. AGRIC. DEPT. BULL. 1304. 1-27.
- BRANDRETH, B. 1938. COUNTY WINTER OAT TRIALS, 1935-36 AND 1936-37. JOUR. NATION. INST. AGRIC. BOT. 4(3): 235-237.
- BRANDWEIN, P.F. 1937. EXPERIMENTS ON LATENT INFECTION OF RESISTANT VARIETIES BY THE LOOSE AND COVERED SMUT OF OATS. BULL. TORREY BOT. CLUB 64(7): 433-444.
- BRANDWEIN, P.F. 1938. THE EMERGENCE OF SMUT-INOCULATED OAT SEEDLINGS THROUGH SAND AND LOAM SOIL. BULL. TORREY BOT. CLUB 65(7): 477-483.
- BRANDWEIN, P.F. 1940. INFECTION STUDIES ON THE COVERED SMUT OF OATS. BULL. TORREY BOT. CLUB 67(8): 673-691.
- BRANDWEIN, P.F. 1944. SEEDLING INVASION OF THE COVERED SMUT OF OATS. PHYTOPATH. 34(5): 481-484.
- BRANDZA, D. 1883. PRODROMUL FLORET ROMANE SAU ENUMERATIONE PLANTELOR PANA ASTADI CUNOSCUTE IN MOLDOVA EI SI VALACHIA. BUCURESCI, 1883, 71-84, 110-568.
- BRATU, V. 1959. CERCETARI ASUPRA SOIULUI LOCAL DE OVAZ DE TOAMNA DE LA SALBAGELUL NOU. STUD. CERC. STI. AGRIC. TIMISOARA. 6: NO.3-4: 77-82.
- BRANSON, T.F. AND E.E. ORTMAN. 1969. FEEDING BEHAVIOR OF LARVAE OF THE WESTERN CORN ROOTWORM: NORMAL LARVAE AND LARVAE MAXILLECTOMIZED WITH LASER RADIATION. ANN ENTOMOL SOC AMER 62(4): 808-812.
- BRAVERMAN, S.W. 1968. RESISTANCE TO CROWN RUST IN TALL OATGRASS INTRODUCTIONS. PLANT DIS REP 52(3): 235-237.
- BRAVO, L.E. 1966. AVADEX BW COMO CONTROL DE LA AVENA NEGRA (AVENA FATUA L.) EN EL CULTIVO DE LA CEBADA (HORDEUM VULGARE L.). AGR TROP 22(6): 300-307.
- BRAY, R.W. AND F. HANNING. 1949. MOLD CONTROL IN STORED CURED PORK. JOUR. ANIMAL SCI. 8(4): 495-500.
- BRAY, W.E. AND G.W. CUSSANS. 1968. THE EFFECT OF PYRAZON AND LENACIL AT VARYING CONCENTRATIONS AND POSITIONS IN THE SOIL ON SUGAR BEET AND SELECTED WEED SPECIES. HRB INST INT RECH BETTERAVIERES 3(3): 143-154.
- BRECAK, J., O. KRALIK, AND J. VACKE. 1972. VIRUS ORIGIN OF THE OAT STERILE DWARF DISEASE. BIOL PLANT (PRAGUE) 14(4): 302-304.
- BREAKWELL, E.J. AND E.M. HUTTON. 1939. CEREAL BREEDING AND VARIETY TRIALS, AT ROSEWORTHY COLLEGE, 1937-1938. JOUR. DEPT. AGRIC. S. AUSTRALIA 42(7): 632-645.
- BREAKWELL, E.J., E.M. HUTTON AND D.H.S. MELLOR. 1940. CEREAL BREEDING AND VARIETY TRIALS AT ROSEWORTHY COLLEGE 1938-39. JOUR. DEPT. AGRIC., S. AUSTRALIA 43(7): 524-533.
- BREBISSE, L.A. 1859. FLORE DE LA NORMANDIE. TROISIEME EDITION, AUGMENTEE DE TABLEAUX ANALYTIQUES ET D'UN DICTIONNAIRE DES TERMES DE BOTANIQUE. ED. III:349. PARIS.
- BREDEMANN, G. 1926. BERICHT UBER DIE TATIGKEIT DES INSTITUTS FUR PFLANZENZUCHTUNG 1925/26. LANDW. JAHRB. 64(1): 114-149.
- BREHM, A.E. 1894. MERVEILLES DE LA NATURE. LES PLANTES. LE MONDE DES PLANTES PAR P. CONSTANTIN. 2: 693. 2 VOL PARIS. 1894-96.
- BREMER, H. 1943. AN AMERICAN OAT DISEASE FOUND IN WESTERN ANATOLIA. PHYTOPATH. 33(2): 165-167.
- BREMER, K. 1971. WHEAT STREAK MOSAIC VIRUS IN TURKEY. PHYTOPATHOL MEDITERR 10(3): 280-282.

- BRENCHLEY, W.E. 1920. WEEDS OF FARM LAND. 16. LONDON.
- BRENTZEL, W.E. 1948. PLANT DISEASES NEW OR RARELY FOUND IN NORTH DAKOTA. BI-M. BULL. N. DAK. AGRIC. EXP. STA. 10:113-14.
- BRESSANI, R. AND L.G. ELIAS. 1967. SUPLEMENTACION DE LA AVENA CONAMINOACIDOS. ARCH LATINOAMER NUTR 17(2): 149-163.
- BRESSANI, R., D.L. WILSON, M. CHUNG, M. BEHAR AND N.S. SCRIMSHAW. 1963. SUPPLEMENTATION OF CEREAL PROTEINS WITH AMINO ACIDS VI. EFFECT OF AMINO ACID SUPPLEMENTATION OF ROLLED OATS AS MEASURED BY NITROGEN RETENTION IN YOUNG CHILDREN. JOUR. NUTR. 81(4): 399-404.
- BRIAN, P.W., J.M. WRIGHT, J. STUBBS AND A.M. WAY. 1951. UPTAKE OF ANTIBIOTIC METABOLITES OF SOIL MICROORGANISMS BY PLANTS. NATURE (LONDON) 167(4244): 347-349.
- BRIAN, R.C. 1960. ACTION OF PLANT GROWTH REGULATORS. III. ADSORPTION OF AROMATIC ACIDS TO OAT MONOLAYERS. PLANT PHYSIOL. 35(6): 773-782.
- BRIAN, R.C. 1967. ACTION OF PLANT GROWTH REGULATORS: IV. ADSORPTION OF UNSUBSTITUTED AND 2,6-DICHLOROAROMATIC ACIDS TO OAT MONOLAYERS. PLANT PHYSIOL 42(9): 1209-1214.
- BRICKLEY, W.D. 1943. THE EFFICIENCY OF SPRAY TREATMENT AS A REMEDY FOR BORON DEFICIENCY IN SUGAR BEET AND SWEDES AND FOR MANGANESE DEFICIENCY IN OATS. JOUR. DEPT. AGRIC. EIRE 40(1): 144-148.
- BRIDGES, I.G., AND M.B. WILKINS. 1971. EFFECTS OF ELECTROLYTE AND NON-ELECTROLYTE SOLUTIONS ON THE TROPIC RESPONSES OF AVENA COLEOPTILES. J EXP BOT 22(70): 208-212.
- BRIERS, F. AND H. VANDERYST. 1888. L'ANALYSE BOTANIQUE DES PRAIRIES PERMANENTES PRES A FAUCHER, HERBAGES, PEUT-ELLE SERVIR A DETERMINER LES ENGRAIS DONT ELLES ONT BESOIN. BULL. DE L'AGRICULT, BRUXELLES, 4: 668-683.
- BRIGGS, F.N. 1949. CEREALS: TRANSFER OF GENES IN THE DEVELOPMENT OF DISEASE RESISTANT WHEAT, OATS AND BARLEY. CALIFORNIA AGRIC. 3(4): 3, 16.
- BRIGGS, H.M. 1944. I. OATS AND BARLEY FOR FATTENING LAMBS. OKLAHOMA AGRIC. EXP. STA. BULL. 272. 1-7.
- BRIGGS, I.A. AND R.S. HAWKINS. 1928. EXPERIMENTS WITH SMALL GRAINS IN SOUTHERN ARIZONA. ARIZONA AGRIC. EXP. STA. BULL. 126. 249-273.
- BRIGGS, L.J. AND H.L. SHAUTZ. 1912. THE RELATIVE WILTING COEFFICIENTS FOR DIFFERENT PLANTS. BOT. GAZZ. 53: 229-235.
- BRIGGS, P.K., M.C. FRANKLIN AND G.L. MCCLYMONT. 1957. MAINTENANCE RATIONS FOR MERINO SHEEP. IV. THE PERFORMANCE OF ADULT MERINO EWES FED DAILY AND WEEKLY AT THREE LEVELS OF ENERGY INTAKE. AUSTRALIAN JOUR. AGRIC. RES. 8(1): 75-82.
- BRIGGS, R. AND C.M. HARRISON. 1953. THE EFFECT OF VARIOUS COMPANION CROPS ON THE ESTABLISHMENT OF ALFALFA. MICHIGAN STATE COLL. AGRIC. EXPT. STA. QUART. BULL. 36(1): 130-137.
- BRIGGS, W.R. 1960. LIGHT DOSAGE AND PHOTOTROPIC RESPONSES OF CORN AND OAT COLEOPTILES. PLANT PHYSIOL. 35(6): 951-962.
- BRIGGS, W.R. 1963. RED LIGHT AUXIN RELATIONSHIPS, AND THE PHOTOTROPIC RESPONSES OF CORN AND OAT COLEOPTILES. AMER. JOUR. BOT. 50(2): 196-207.
- BRIGGS, W.R. AND D.C. FORK. 1969. LONG-LIVED INTERMEDIATES IN PHYTOCHROME TRANSFORMATION: II. IN VITRO AND IN VIVO STUDIES. PLANT PHYSIOL 44(8): 1089-1094.
- BRIGGS, W.R. AND D.C. FORK. 1966/1967. INTERMEDIATES IN PHYTOCHROME TRANSFORMATION IN VIVO AND IN VITRO (AVENA SATIVA

- COLEOPTILES). CARNEGIE INST WASH YEARB 66: 203-207.
- BRIIGGS, W.R., W.D. ZOLLINGER AND B.B. PLATZ. 1968. SOME PROPERTIES OF PHYTOCHROME ISOLATED FROM DARK-GROWN OAT SEEDLINGS (AVENA SATIVA L.). PLANT PHYSIOL 43(8): 1239-1243.
- BRIOSI, G. AND F. CAVARA. 1891. I FUNGHI PARASSITI DELLE PIANTE COLTIVATE ODUTILI. FASC, VI. PAVIA, NO. 126-150.
- BRIOSI, G. AND F. CAVARA. 1892. I FUNGHI PARASSITI, FASC, 7 AND 8.
- BRIQUET, J.L. 1910. PRODROME DE LA FLORE CORSE, COMPRENANT LES RESULTATS BOTANQUES DE SIX VOYAGES EXECUTES EN CORSE ETC. 1:105. 2 VOL GENEVE. 1910-13.
- BRIQUET, M.V., J.R. DECALLONNE, R.R. LAMBERT AND A.L. WIAUX. 1967. DMPA AND AVENA COLEPTILES RNA TURN-OVER. PHYSIOL PLANT 20(2): 337-341.
- BRIQUET, M.V., J.R. DECALLONNE, R.G. LEBLUS AND A.L. WIAUX. 1967. MODIFICATION DU TAUX DE SYNTHESE D'ACIDES RIBONUCLEIQUES VEGETAUX PAR DES DERIVES DE L'ACIDES PHENYLACETIQUE: INFLUENCE DU NOYAU PENICILLINE. BIOCHIM BIOPHYS ACTA 149(2): 387-395.
- BRIQUET, M.V. AND A.L. WIAUX. 1967. HERBICIDES ET SYNTHESE DES ARN DE RACINES DE PISUM ET D'AVENA. MEDED RIJKSFAC LANDBOUWWETENSCH GENT 32(3/4): 1040-1049.
- BRISCOE, C.F. AND H.H. HARNED. 1919. BACTERIOLOGICAL EFFECTS OF GREEN MANURE. STUDY NO. 11. MISSISSIPPI AGRIC. EXP. STA. BULL. 185: 1-18.
- BRITON-JONES, H.R. 1920. THE RUSTS AND SMUTS OF WHEAT, BARLEY AND OATS. MINISTRY AGRIC. EGYPT TECH, & SCI. SERV. BULL. 15. 1-16.
- BRITTON, M.P. AND G.B. CUMMINS. 1959. SUBSPECIFIC IDENTITY OF THE STEM RUST FUNGUS OF MERION BLUEGRASS. PHYTOPATH. 49(5): 287-289.
- BRITTON, N.L. 1918. FLORA OF BERMUDA. 28,29. NEW YORK.
- BRITTON, N.L. AND A. BROWN. 1896. AN ILLUSTRATED FLORA OF THE NORTHERN U.S., CANADA AND THE BRITISH POSSESSIONS. VOL 1. 2 VOL NEW YORK. 1896-97.
- BROCK, B.L.W., D.A. WILKINSON AND J.KING. 1970. GLYOXYLATE AMINOTRANSFERASES FROM OAT LEAVES. CAN J BIOCHEM 48(4): 486-492.
- BROCKMULLER, H. 1880. VERWILDERTE PFLANZEN BEI SCHWERIN NEBST ALLGEMEINEN BEMERKUNGEN UBER PFLANZENWANDERUNGEN SEPARATABDRUCK AUS EM ARCHIV DES VEREINS DER FREUNDE DER NATURGESCHICHTE IN MECKLENBURG. HEFT 34: 1-93.
- BROCKMULLER, H. 1882. BEITRAGE ZUR PHANEROGAMENFLORA VON SCHWERIN ARCHIV DES VEREIM DER FREUNDE DER NATURGESCHICHTE IN MECKLENBURG, 35: 20-47.
- BROGARDH, T., AND A. JOHNSON. 1973. OSCILLATORY TRANSPIRATION AND WATER UPTAKE OF AVENA PLANTS: II. EFFECTS OF DEFORMATION OF XYLEM VESSELS. PHYSIOL PLANT 28(2): 341-345.
- BROILI, J. 1912. HAFER IM BILDE. ARBEITEN DER D.LANDW.GES. 144: 17 P.
- BROOKS, W. 1892. UEBER TAGLICHE UND STUNDLICHE ASSIMILATION EINIGER CULTURPFLANZEN. INAUG.-DISS. HALLE-WITTENBERG. 56 P.
- BROTERO, F. 1804. FLORA LUSITANICA, SEU PLANTARUM QUAE IN LUSITANIA VEL SPONTE CRESCUNT, VEL FREQUENTIUS COLUNTUR, EX FLORUM PRAESERTIM SEXUBUS SYSTEMATICE DISTRIBUTARUM, SYNOPSIS. I: 105,106,108,109,110. 2 VOL
- BROWN, A.J. 1907. ON THE EXISTENCE OF A SEMI-PERMEABLE MEMBRANE ENCLOSING THE SEEDS OF SOME OF THE GRAMINEAE. ANN. OF BOT. 21: 79-87.
- BROWN, A.R. & J.H. MILLER. 1954. A COMPARATIVE STUDY OF

- HELMINTHOSPORIUM SATIVUM PAM., KING AND BAKKE AND H. VICTORIAE MEEHAN AND MURPHY ON OATS. AGRON. J. 46: 63-67.
- BROWN, A.R., H.D. MORRIS AND D.D. MOREY. 1961. RESPONSE OF SEVEN OAT VARIETIES TO DIFFERENT LEVELS OF FERTILIZATION. AGRON. JOUR. 53(6): 366-369.
- BROWN, C.M. 1957. SCISSOR EMASCULATION OF OATS. AGRON. JOUR. 49(5): 278.
- BROWN, C.M. 1962. EFFECT OF AGE OF SEED ON PERFORMANCE OF SEVERAL OAT VARIETIES. AGRON. JOUR. 54(6): 519-520.
- BROWN, C.M. 1964. POLLEN TUBE GROWTH AND EMBRYOLOGICAL DEVELOPMENT IN AVENA STRIGOSA X A. SATIVA. CROP SCI 4(5): 475-477.
- BROWN, C.M., D.E. ALEXANDER AND S.G. CARMER. 1966. VARIATION IN OIL CONTENT AND ITS RELATION TO OTHER CHARACTERS IN OATS (AVENA SATIVA L.). CROP SCI 6(2): 190-191.
- BROWN, C.M., AND A.N. ARYEETAY. 1973. MATERNAL CONTROL OF OIL CONTENT IN OATS (AVENA SATIVA L.). CROP SCI 13(1): 120-121.
- BROWN, C.M., C.M. ENDO, & J.W. PENDLETON. 1958. SPRING OATS IN ILLINOIS. CIRC. UNIV. ILL. COLL. AGRIC. NO.788: PP.24.
- BROWN, C.M., AND E.B. EARLEY. 1973. RESPONSE OF ONE WINTER WHEAT AND TWO SPRING OAT VARIETIES TO FOLIAR APPLICATIONS OF 2-CHLOROETHYL PHOSPHONIC ACID (ETHREL). AGRON J 65(5): 829-832.
- BROWN, C.M. & H. JEDLINSKI. 1960. BREEDING OAT VARIETIES RESISTANT TO YELLOW DWARF. ILL. RES. 2: NO.4: 16.
- BROWN, C.M. AND H. JEDLINSKI. 1966. BRAVE OATS (AVENA SATIVA, NEW VARIETY). CROP SCI 6(1): 94-95.
- BROWN, C.M. AND H. JEDLINSKI. 1967. REGISTRATION OF JAYCEE OATS (AVENA SATIVA). CROP SCI 7(4): 402.
- BROWN, C.M., J.W. PENDLETON, W.M. BEVER, O.T. BONNETT, & G.E. MCKIBBEN. 1956. SPRING OAT VARIETIES FOR ILLINOIS. CIRC. ILL. AGRIC. EXP. STA. NO.754: PP.16.
- BROWN, C.M. AND H.L. SHANDS. 1954. BEHAVIOR OF THE INTERSPECIFIC HYBRID AND AMPHIPLOID OF AVENA ABYSSINICA X A. STRIGOSA. AGRON. JOUR. 46(12): 557-559.
- BROWN, C.M. AND H.L. SHANDS. 1956. FACTORS INFLUENCING SEED SET OF OAT CROSSES. AGRON. JOUR. 48(4): 173-177.
- BROWN, C.M. AND H.L. SHANDS. 1957. POLLEN TUBE GROWTH, FERTILIZATION AND EARLY DEVELOPMENT IN AVENA SATIVA. AGRON. JOUR. 49(6): 286-288.
- BROWN, C.M., E.J. WEBER AND C.M. WILSON. 1970. LIPID AND AMINO ACID COMPOSITION OF DEVELOPING OATS (AVENA SATIVA L.) CULTIVAR 'BRAVE'. CROP SCI 10(5): 488-491.
- BROWN, C.M. AND R.O. WEIBEL. 1957. BORDER EFFECTS IN WINTER WHEAT AND SPRING OAT TESTS. AGRON. JOUR. 49(7): 382-384.
- BROWN, C.W. 1956. OAT AND BARLEY VARIETIES. AGRIC. GAZ. NSW. 24-25, 51-52.
- BROWN, C.W. 1957. OAT VARIETIES FOR 1957. AGRIC. GAZ. NEW SOUTH WALES 68(1): 9-13.
- BROWN, C.W. & R.W. FITZSIMMONS. 1964. OAT VARIETIES FOR 1964. AGRIC. GAZ. NSW. 75: 738-42, 770-76.
- BROWN, E., T.R. STANTON, G.A. WIEBE AND J.H. MARTIN. 1948. DORMANCY AND THE EFFECT OF STORAGE ON OATS, BARLEY AND SORGHUM. U.S. DEPT. AGRIC. TECH. BULL. 953. 1-30.
- BROWN F.A.M. AND B.E.S. GUNNING. 1966. DISTRIBUTION OF RIBOSOMELIKE PARTICLES IN AVENA PLASTIDS. IN: PROCEEDINGS OF A NATO ADVANCED STUDY INSTITUTE ON BIOCHEMISTRY OF CHLOROPLASTS,

- AUGUST, 1965, ABERYSTWYTH, WALES, UK., VOL 1. ACADEMIC PRESS: LONDON AND NEW YORK. 365-373.
- BROWN, G.E. AND J.M. POEHLMAN. 1962. HERITABILITY OF RESISTANCE TO BARLEY YELLOW DWARF VIRUS IN OATS. CROP SCI. 2(3): 259-262.
- BROWN, H.D. 1972. THE SUITABILITY OF SOME CROPS TO INFESTATION BY THE WHEAT APHID SCHIZAPHIS GRAMINUM (HOMOPTERA: APHIDIDAE). ENTOMOL EXP APPL 15(1): 128-138.
- BROWN, M.R. 1938. A STUDY OF CROWN RUST, PUCCINIA CORONATA CORDA, IN GREAT BRITAIN. II. THE AECIDIAL HOSTS OF P. CORONATA. ANN. APPL. BIOL. 25(3): 506-527.
- BROWN, P.E. AND F.B. SMITH 1929. THE PRODUCTION OF ARTIFICIAL MANURE FROM OATS STRAW UNDER CONTROL CONDITIONS. JOUR. AMER. SOC. AGRON. 21(3): 310-322.
- BROWN, R. 1810. PRODRONUS FLORAE NOVAE HOLLANDIAE ET INSULAE VAN-DIEMEN. 1: 178. ED. I-III AND SUPPL. LONDON. 1810-30.
- BROWN, R.H. 1969. THE OCCURRENCE OF BIOTYPES OF THE CEREAL CYST NEMATODE (HETERODERA AVENAE WOLL.) IN VICTORIA. AUST J EXP AGR ANIM HUSB 9(39): 453-456.
- BROWN, R.H. 1972. CHEMICAL CONTROL OF THE CEREAL CYST NEMATODE (HETERODERA AVENAE) IN VICTORIA: A COMPARISON OF SYSTEMIC AND CONTACT NEMATOCIDES. AUST J EXP AGRIC ANIM HUSB 12(59): 662-667.
- BROWN, R.H. AND J.W. MEAGHER. 1970. RESISTANCE IN CEREALS TO THE CYST NEMATODE (HETERODERA AVENAE WOLL.) IN VICTORIA. AUST J EXP AGR ANIM HUSB 10(44): 360-365.
- BROWN, W.O. AND R.W. HALE. 1965. EFFICIENCY OF EGG PRODUCTION OF THREE TYPES OF CAGED LAYERS FED DIETS CONTAINING MAIZE, OATS OR BARLEY AS THE MAIN CEREAL INGREDIENT. BRIT POULTRY SCI 6(2): 119-124.
- BROWNING, J.A. 1958. SOURCES OF RESISTANCE TO RACE 6 AND 13A OF THE OAT STEM RUST FUNGUS. PLANT DIS. REPORTER 42(8): 948-952.
- BROWNING, J.A. 1960. INDUCED SUSCEPTIBILITY OF WHEAT AND BARLEY TO OAT CROWN AND STEM RUST FUNGI. PHYTOPATHOLOGY 50(9): 630.
- BROWNING, J.A. 1960. ALTERING THE EFFECT OF OAT RUST RESISTANCE GENES BY CERTAIN PHYSICAL MEANS. PHYTOPATHOLOGY 50(9): 630.
- BROWNING, J.A., E. BUSTAMANTES, J. ORJUELA AND H.D. THURSTON. 1965. EFECTO DE LA INTENSIDAD LUMINICA SOBRE LA REACCION DE PLANTULAS DE AVENA A PUCCINIA GRAMINIS AVENAE. AGR TROP 21(1): 47-48.
- BROWNING, J.A. AND K.J. FREY. 1959. THE INHERITANCE OF NEW SOURCES OF OAT STEM RUST RESISTANCE. PLANT DIS. REPORTER 43(7): 768-771.
- BROWNING, J.A. AND K.J. FREY. 1962. GENETICS OF OAT STEM RUST RESISTANCE. I. INHERITANCE OF REACTION TO RACES 6,8, AND 13A IN C. I. 3039. IOWA STATE JOUR. SCI. 36(4): 483-489.
- BROWNING, J.A., K.J. FREY & R.L. GRINDELAND. 1964. BREEDING MULTILINE OAT VARIETIES FOR IOWA. IOWA FM. SCI. 18: 629-32.
- BROWNING, J.A., M.D. SIMONS, K.J. FREY, AND H.C. MURPHY. 1969. REGIONAL DEPLOYMENT FOR CONSERVATION OF OAT CROWN RUST RESISTANCE GENES. IOWA AGRIC HOME ECON EXP STN SPEC REP 64. 49-56.
- BROWNLEE, H.J. AND F.L. GUNDERSON 1938. OATS AND OAT PRODUCTS. CULTURE, BOTANY, SEED STRUCTURE, MILLING, COMPOSITION, AND USES. CEREAL CHEM. 15(3): 257-272.
- BRUCE, W.N., G.C. DECKER AND J.G. WILSON. 1966. THE RELATIONSHIP OF THE LEVELS OF INSECTICIDE CONTAMINATION OF CROP SEEDS TO THEIR FAT CONTENT AND SOIL CONCENTRATION OF ALDRIN, HEPTACHLOR AND THEIR EPOXIDES. J ECON ENTOMOL 59(1): 179-181.

- BRUCHHOLZ, H. 1966. MAGNESIUMBEDARF DER PFLANZE UND MAGNESIUMGEHALT DES BODENS- EIN VERGLEICH VON ANWELKMETHODE UND CHEMISCHER BODENUNTERSUCHUNG. WISS Z KARL MARX UNIV LEIPZIG MATH NATUR REIHE 15(1): 95-100.
- BRUECHER, H. 1948. EINE SCHNELLMETHODE ZUR BESTIMMUNG DER KEIMFAHIGKEIT VON SAMEN. PHYSIOL. PLANTARUM I(4): 343-358.
- BRUEHL, G.W. 1962. RED LEAF RESISTANCE CHANGES IN OAT VARIETIES. CROPS & SOILS. 14: NO.9: 19-20.
- BRUEHL, G.W. AND V.D. DAMSTEEGT. 1961. SOIL-BORNE MOSAIC OF FALL-SEEDED OATS IN WESTERN WASHINGTON. PLANT DIS. REPORTER 45(11): 884-888.
- BRUEHL, G.W. AND V.D. DAMSTEEGT. 1962. SOIL-BORNE MOSAIC OF FALL-SEEDED OATS IN WESTERN WASHINGTON. IN: ANNUAL MEETING OF THE PACIFIC DIVISION OF THE AMERICAN PHYTOPATHOLOGICAL SOCIETY. CALIFORNIA, JUNE 1961. PHYTOPATHOLOGY 52(4): 359.
- BRUEHL, G.W., V.D. DAMSTEEGT, H.M. AUSTENSON, & P.C. CRANDALL. 1962. RESISTANCE TO YELLOW DWARF OF OATS IN WASHINGTON. PLANT DIS. REPTR. 46: 579-82.
- BRUEHL, G.W. AND H. TOKO. 1955. A WASHINGTON STRAIN OF THE CEREAL YELLOW DWARF VIRUS. PLANT DIS. REPORTER 39(7): 547-549.
- BRUEHL, G.W. ET AL. 1962. RESISTANCE TO YELLOW DWARF OF OATS IN WASHINGTON. PLANT DIS. REPTR. 46(8): 579-582.
- BRUGOVITZKY, E. 1971. THE EFFECT OF PRE-IRRADIATION ON THE CONTENT OF GROWTH SUBSTANCES IN X2 PLANTS OF BRASSICA OLERACEA VAR. ACEPHALA. PHYSIOL PLANT 24(1): 90-94.
- BRUINS, H.W., G.W. HENSLEY AND P.R. STOUT. 1963. AMINO ACID SUPPLEMENTATION OF OATS. APPLICATION OF BOX-WILSON EXPERIMENTAL DESIGN. IN: 47TH ANNUAL MEETING OF THE FEDERATION OF AMERICAN SOCIETIES FOR EXPERIMENTAL BIOLOGY, 1963. FED. PROC. 22: 552.
- BRUINSMA, J., N.M. VOS AND K. DILZ. 1965. EFFECTS OF (2-CHLOROETHYL) TRIMETHYLAMMONIUM CHLORIDE (CCC) ON GROWTH AND DEVELOPMENT OF CEREAL PLANTS. MEDEL LANDBOUWHOGESCH OPZOEKINGSSTA STAAT GENT 30(3): 1990-2006.
- BRUN, L.H. 1953. FORSK MED HAVRESORTER 1945-1950 FORSKN. FORS. LANDBR. 4: 233-78.
- BRUN, L.H. 1966. FORSK MED HAVRESORTER 1951-1964. FORSKN. FORS. LANDBR. 17: 383-405.
- BRUNDAGE, A.L. AND L.J. KLEBESADEL. 1970. NUTRITIVE VALUE OF OAT AND PEA COMPONENTS OF A FORAGE MIXTURE HARVESTED SEQUENTIALLY. J DAIRY SCI 53(6): 793-796.
- BRUNE, H., E. THIER AND E. BORCHERT. 1968. VARIABILITAET DER BIOLOGISCHEN PROTEINQUALITAET VERSCHIEDENER GETREIDEARTEN (DUENGUNGS-UND STANDORTVARIANTEN): III. VERSUCHSERGEBNISSE VON STOFFWECHSELVERSUCHEN MIT SCHWEINEN UND RATTEN UND VERGLEICH MIT AMINOSAEURENINDICES. Z TIERPHYSIOL TIERERNAEHR FUTTERMITTELK 24(2): 89-107.
- BRUNE, H., E. THIER AND E BORCHERT. 1968. ZUR INKONGRUENZ DER PROTEINVERWERTUNG DURCH RATTE UND SCHWEIN UND ZUR VARIABILITAET IHRER STOFFWECHSELDATEN. Z TIERPHYSIOL TIERERNAEHR FUTTERMITTELK 24(2): 108-117.
- BRYUKHINA, I.P., AND T.Y. METEIKO. 1971. EFFECT OF FUNGAL TOXINS ON GERMINATION AND GROWTH. MIKROBIOL ZH (KYIV) 33(2): 211-214.
- BUCHALA, A.J., AND H. MEIER. 1973. B-GLUCANASES AND NON-CELLULOSIC GLUCANS IN THE DEVELOPING OAT PLANT. PLANTA (BERL) 111(3): 245-252.
- BUCHALA, A.J., AND K.C.B. WILKIE. 1971. THE RATIO OF B(1-3) TO

- B(1-4) GLUCOSIDIC LINKAGES IN NON-ENDOSPERMIC HEMICELLULOSIC B-GLUCANS FROM OAT PLANT (AVENA SATIVA) TISSUES AT DIFFERENT STAGES OF MATURITY. PHYTOCHEMISTRY 10(10): 2287-2291.
- BUCHALA, A.J., AND K.C.B. WILKIE. 1973. URONIC ACID RESIDUES IN THE TOTAL HEMICELLOSES OF OATS. PHYTOCHEMISTRY 12(3): 655-659.
- BUCHALA, A.J., C.G. FRASER, AND K.C.B. WILKIE. 1972. AN ACIDIC GALACTOARABINOXYLAN FROM THE STEM OF AVENA SATIVA. PHYTOCHEMISTRY 11(9): 2803-2814.
- BUCHALA, A.J., C.G. FRASER, AND K.C.B. WILKIE. 1971. QUANTITATIVE STUDIES ON THE POLYSACCHARIDES IN THE NON-ENDOSPERMIC TISSUES OF THE OAT PLANT IN RELATION TO GROWTH. PHYTOCHEMISTRY 10(6): 1285-1291.
- BUCHALA, A.J., C.G. FRASER, AND K.C.B. WILKIE. 1972. EXTRACTION OF HEMICELLOSE FROM OAT TISSUES DURING THE PROCESS OF DELIGNIFICATION. PHYTOCHEMISTRY 11(4): 1249-1254.
- BUCHALCZYK, T., AND J.L. OLSZEWSKI. 1971. BEHAVIOURAL RESPONSE OF FOREST RODENTS AGAINST TRAP AND BAIT. ACTA THERIOL 16(8-18): 277-283.
- BUCHANAN, J. 1876. ON THE BOTANY OF KAWAN ISLAND: PHYSICAL FEATURES AND CAUSES INFLUENCING DISTRIBUTION OF SPECIES. TRANSACTIONS AND PROCEEDINGS OF THE NEW ZEALAND INSTITUTE VOL 9 :503-525.
- BUCHENAU, F. 1875. WEITERE BEITRÄGE ZUR FLORA DER OSTFRIESISCHEN INSELN HEFT 1875 :217-277.
- BUCHENAU, F. 1877. ZUR FLORA VON BORKUM ABBANDL. DES. NATURW. VEREINS ZU BREMEN, BD. 5. HEFT, S. 1877, S. 511-522.
- BUCHENAU, F. 1880. FERNERE BEITRÄGE ZUR FLORA DER OSTFRIESISCHEN INSELN. ABH. NAT. VER. BREMEN 7: 73-82.
- BUCHENAU, F. 1881. FLORA DER OSTFRIESISCHEN INSELN NORDEN UND NORDERNEY. 172 P.
- BUCHENAU, G.W. 1960. ETIOLOGY AND EPIPHYTOLOGY OF VICTORIA BLIGHT OF OATS. DISSERTATION ABST. 20(12): 4483-4484.
- BUCHOLTZ, F. 1904. BEMERKUNGEN ÜBER DAS VORKOMMEN DES MUTTERKORNES IN DEN OSTSEEPROVINZEN RUSSLANDS. CORRESPONDENZBLATT DES NATURFORSCH.-VER ZU RIGA, HEFT XLVII: 57-64.
- BUCHHOLTZ, K.P. 1965. FACTORS INFLUENCING OAT INJURY FROM TRIAZINE RESIDUES IN SOIL. WEEDS 13(4): 362-367.
- BUCHHOLTZ, K.P. 1968. CONTROL OF QUACKGRASS WITH PYRICLOR. WEED SCI 16(4): 439-441.
- BUCHHOLTZ, W.F. 1942. THE 1941 EPIPHYTOTICS OF PUCCINIA RUBIGO-VERA AND PUCCINIA CORONATA IN SOUTH DAKOTA. PROC. S. DAKOTA ACAD. SCI. 22: 64-66.
- BUCHHOLTZ, W.F. 1944. DISEASES OF CEREALS, FLAX AND OTHER CROPS IN SOUTH DAKOTA IN 1943. PROC. S. DAKOTA ACAD. SCI. 24: 98-107.
- BUCHHOLTZ, W.F. 1945. THE EPIPHYTOTIC OF PUCCINIA GRAMINIS TRITICI AND OTHER DISEASES IN SOUTH DAKOTA IN 1944. PROC. S. DAKOTA ACAD. SCI. 25: 66-67.
- BUCHINGER, A. 1934. VEGETATIVE SPALTUNG AN DEM HAFERARTBASTARD AVENA SATIVA L. X AVENA STRIGOSA SCHREB. GENETICA 15(5/6): 393-424.
- BUCHLI, M. ANBAUVERSUCHE MIT HAFERSORTEN. MITT. EIDGEN. LANDW. VERSUCH. OERLIKON-ZÜRICH 16.
- BUCHLI, M. 1953. DIE HAFERSORTEN DES SCHWEIZERISCHEN RICHTSORTIMENTES FÜR DEN GETREIDEBAU. MITT. SCHWEIZ. LANDW. 1: 103-08.
- BUCHLI, M. 1956. HAFERSORTEN-ANBAUVERSUCHE. MITT. SCHWEIZ. LANDW. 4: 112-17.
- BUCHLI, M. 1964. EINFLUSS DER SAATZEIT AUF VEGETATIVE ENTWICKLUNG,

- ERTRAG UND QUALITAT DES HAFERS. SCHWEIZ. LANDW. FORSCH. 3: 42-49.
- BUCZEK, J. 1969. THE EFFECT OF INHIBITORS OF RNA AND PROTEIN SYNTHESIS ON IAA- AND EDTA-INDUCED ELONGATION OF ISOLATED TISSUES (AVENA SATIVA). J EXP BOT 20(62): 52-55.
- BUCZEK, J. 1971. ACTION OF ACTINOMYCIN D ON AUXIN-INDUCED GROWTH OF AVENA COLEOPTILE SECTION. ACTA SOC BOT POL 40(4): 615-622.
- BUILIN, D. 1930. ON CROSS-POLLINATION OF OATS UNDER THE CONDITIONS OF THE TRANS-VOLGA STEPPE REGION. PROC. U.S.S.R. CONGR. GENET. PLANT-AND ANIMAL-BREED., 2: 173-79.
- BULA, R.J., D. SMITH AND E.E. MILLER. 1954. MEASUREMENTS OF LIGHT BENEATH A SMALLGRAIN COMPANION CROP AS RELATED TO LEGUME ESTABLISHMENT. BOT. GAZ. 115(3): 271-278.
- BULAN, C.A., AND G.W. BARRETT. 1971. THE EFFECTS OF TWO ACUTE STRESSES ON THE ARTHROPOD COMPONENT OF AN EXPERIMENTAL GRASSLAND ECOSYSTEM. ECOLOGY 52(4): 596-605.
- BULLARD, R.W. 1970. VARIATION OF CHEMICAL CONCENTRATION IN SURFACE-COATED AND TABLETED GRAIN BAITS. J WILDL MANAGE 34(4): 925-929.
- BULLEN, M.R. 1965. PREDICTION OF OAT ANCESTRY BY MICROPHOTOMETRY OF DEOXYRIBONUCLEIC ACID. IN: TENTH ANNUAL MEETING OF THE GENETICS SOCIETY OF CANADA, GUELPH, ONTARIO, 10-12 MAY, 1965. CAN J GENET CYTOL 7(2): 352.
- BULLEN, M.R., AND H. REES. 1972. NUCLEAR VARIATION WITHIN AVENAE. CHROMOSOMA 39(1): 93-100.
- BULLMANN, O. AND W. FABER. 1958. STUDIEN ZUM GETREIDEWANZENPROBLEM. PFLANZENSCHUTZBER. 20(3/10): 33-160.
- BUNGER, H. ET AL. 1935. FUTTERUNGSVERSUCHE UBER DIE VERWENDUNG VON HAFER ALS KORNERFUTTER BEI LEGEHENNEN. ARCH. GEFLUGELK. 9(5/6): 137-179.
- BUNNIES, H. 1971. THE INFLUENCE OF BREEDING IN INCREASING CEREAL YIELDS IN THE GERMAN FEDERAL REPUBLIC. Z ACKER PFLANZENBAU 134(3): 215-226.
- BUNNING, E. AND D. GLATZLE. 1948. UBER DIE GEOTROPISCHE ERREGUNG. PLANTA 36(1/2): 199-202.
- BUNNING, E., H.J. REISENER, F. WEYGAND, H. SIMON AND J.F. KLEBE. 1956. VERSUCHE MIT RADIOAKTIVER INDOLYLESSIGSAURE ZUR PRUFUNG DER SOGENANTEN ABLENKUNG DES WUCHSHORMONSTROMES DURCH LICHT. ZEITSCHR. NATURFORSCH. 11B(6): 363-364.
- BURCZYK, H. 1958. MIESZANKI OWASA Z LUBINEM PASTEWNYM W UPRAWIE NA NASIONA. ROCZ. NAUK ROLNICZ. SER. A. 79(1): 319-347.
- BURCZYK, H. 1963. WPPLYW TERMINU SIEWU, ROZSTAWY RZEDOW ORAZ UDZIALU LUBINU ZOLTEGO I OWASA W MIESZANCE NA ROZWOJ I PLON NASION. ROCZ. NAUK ROLNICZYCH SER. A ROSLINNA 88(1): 107-119.
- BURCZYK, H. 1968. DZIALANIE WZRASTAJACYCH DAWEK AZOTU NA PLON, ZAWARTOSC P2O5, K2O I BIALKS W ZIARNIE PSZENICY OZIMEJ W ZALEZNOSCI OD SPOSOBU I POZIOMU NAWOZENIA FOSFOREM ORAZ POTASEM. PAMIET PULAWSKI 32. 169-179.
- BURG, S.P. AND E.A. BURG. 1967. LATERAL AUXIN (IAA) TRANSPORT IN STEMS AND ROOTS (PEA, CORN, AVENA, BEANS, SUNFLOWER.) PLANT PHYSIOL 42(6): 891-893.
- BURGERSTEIN, A. 1895. BEOBACHTUNGEN UBER DIE KEIMKRAFTDAUER VON EIN- BIS ZEHNJAHRIGEN GETREIDESAMEN. VERHANDL. DER K.K. ZOOL. -BOT. GES, IN WIEN, 45: 414.
- BURGERSTEIN, A. 1901. UEBER DAS KEIMVERMOGEN VON 10-16 JAHRIGEN GETREIDESAMEN Z.-B. G., WIEN, 1901: 645-646.

- BURGERSTEIN, A. 1909. PFLANZENKULTUREN IM DIFFUSEN TAGESLICHT. VERH. ZOOL-BOT. GES. WIEN, 59:67-71.
- BURGESS, J.L. 1919. RELATION OF VARYING DEGREES OF HEAT TO THE VIABILITY OF SEEDS. BULL. NORTH CAROLINA DEPT. AGRIC. 40: 9-11.
- BURGESS, J.L. 1919. RELATION OF VARYING DEGREES OF HEAT TO THE VIABILITY OF SEEDS. PRO ASSOC. OFFICIAL SEED ANALYSTS 1919: 48-51.
- BURGTORF, F. 1873-74. EINFLUSS DER SAATBESCHAFFENHEIT AUF DIE ERNTE. BERICHT DER LANDWIRTHSCH. LEHRANSTALT ZU HERFORD 1873-74.
- BURKE, W. 1969. EFFECT OF DRAINAGE ON CROP YIELD ON BLANKET PEAT. IRISH J AGR RES 8(2): 229-238.
- BURKETT, A.R., K.K. SCHLENDER AND H.M. SELL. 1970. GOUGEROTIN: AN INHIBITOR OF PROTEIN SYNTHESIS AND AUXIN-INDUCED ELONGATION IN PLANTS. PHYTOCHEMISTRY 9(3): 545-547.
- BURKHARDT, H.J., J.V. MAIZEL AND H.K. MITCHELL. 1964. AVENACIN, AN ANTIMICROBIAL SUBSTANCE ISOLATED FROM AVENA SATIVA. II. STRUCTURE. BIOCHEMISTRY 3(3): 426-431.
- BURKHOLDER, P.R. 1941. SOME EXPERIMENTS WITH GROWTH CURVATURES AND GROWTH SUBSTANCES. AMER. JOUR. BOT. 28(10): 911-921.
- BURKHOLDER, P.R. AND I. MCVEIGH. 1942. THE INCREASE IN B VITAMINS IN GERMINATING SEEDS. PROC. NATION. ACAD. SCI. U.S.A. 28(10): 440-446.
- BURKHOLDER, W.H. 1919. THE DRY ROOT-ROT OF THE BEAN. CORNELL UNIV. AGRIC. EXP. STA. MEM. 26: 999-1033.
- BURLING, E. AND W.T. JACKSON. 1965. CHANGES IN CALCIUM LEVELS IN CELL WALLS DURING ELONGATION OF OAT COLEOPTILE SECTIONS. PLANT PHYSIOL 40(1): 138-141.
- BURMAN, N.L. 1768. FLORA INDICA: CUI ACCEDIT SERIES ZOOPHYTORUM INDICORUM, NEC NON PRODROMUS FLORAE CAPENSIS. 3. LUGDUNI.
- BURNSIDE, O.C. AND H.J. GORZ. 1965. OATS AND AMIBEN FOR WEED CONTROL DURING SWEET-CLOVER ESTABLISHMENT. WEEDS 13(1): 35-37.
- BURNSIDE, O.C. 1970. CONTROL OF WILD CANE IN CORN. WEED SCI 18(2): 272-275.
- BURNSIDE, O.C. 1972. TOLERANCE OF SOYBEAN CULTIVARS TO WEED COMPETITION AND HERBICIDES. WEED SCI 20(4): 294-297.
- BURRILL, L.M. AND C. SCHUCK. 1966. NUTRITIVE VALUE OF PROTEIN OF ROLLED OATS. COMPARISON WITH AMINO ACID EQUIVALENT. J AMER DIET ASS 48(1): 29-32.
- BURROWS, V.D. 1960. NATURE OF THE RESISTANCE OF OAT VARIETIES TO RACES OF OAT STEM RUST. NATURE 188(4754): 957-958.
- BURROWS, V.D. 1970. YIELD AND DISEASE-ESCAPE POTENTIAL OF FALL-SOWN OATS POSSESSING SEED DORMANCY. CAN J PLANT SCI 50(4): 371-377.
- BURSTROM, H. AND P. FRANSSON. 1957. THE INFLUENCE OF AUXIN ON WATER SATURATED COLEOPTILES. PHYSIOL. PLANTARUM 10(4): 774-780.
- BURTON, G.W. AND G.M. PRINE. 1958. FORAGE PRODUCTION OF RYE, OATS, AND RYEGRASS AS INFLUENCED BY FERTILIZATION AND MANAGEMENT. AGRON. JOUR. 50(5): 260-262.
- BUSCH, N. 1891. UEBER DIE SICH VERGRABENDEN FRUCHTE UNSERER GEGEND. AUS DEM BOTANISCHEN LABORATORIUM DER KAIS. UNIVERSITAT KASAN. 12 NO 58.
- BUSCHAU, G. 1890. DIE HEIMATH UND DAS ALTER DER EUROPAISCHEN CULTURPFLANZEN. CORRESPONDENZBLATT DER DEUTSCHEN ANTHROPOLOGISCHEN GES., NO. 10, P. 127-134.
- BUSHNELL, W.R. 1973. ELIMINATION OF MICROFLORA FROM BARLEY KERNELS WITH ETHYLENE OXIDE. CAN J PLANT SCI 53(1): 47-52.

- BUSSELL, F.P. AND S.R. ALDRICH. 1944. SPRING GRAINS ARE EMERGENCY CROPS. EXT. BULL. (NEW YORK) CORNELL UNIV. AGRIC. EXPT. STA. 637. 1-4.
- BUSTAMANTE, E., C.F. KRULL AND R. REYES. 1965. ICA-BACATA, UNA NUEVA VARIEDAD FORRAJERA DE AVENA. AGR TROP (COLUMBIA) 21(5): 271-274.
- BUSTINZA, F. AND A. DEL AMO. 1945. CONTRIBUCION AL ESTUDIO DE LA INFLUENCIA DE LAS SULFONAMIDES SOBRE LA GERMINACION. AN. INST. ESPANOL EDAFOL., ECOL., Y FISIOL. VEGETAL 4(1): 185-197.
- BUTCHER, R.W. AND F. STRUDWICK. 1930. FURTHER ILLUSTRATIONS OF BRITISH PLANTS. ED. 1. T. 442,443. ASHFORD, ENGLAND.
- BUTKEWITSCH, W. 1908. DIE UMWANDELUNG DER EIWEISSTOFFE IN VERDUNKEITEN GRUNEN PFLANZEN. BIOCHEM. ZEITSCHR. 12: 314-330.
- BUTLER, E.J. 1918. FUNGI AND DISEASE IN PLANTS. AN INTRODUCTION TO THE DISEASES OF FIELD AND PLANTATION CROPS, ESPECIALLY THOSE OF INDIA AND THE EAST. 547 P. THACKER, SPINK & CO.: CALCUTTA AND SIMLA, INDIA.
- BUTLER, O. AND R. BISSEY. 1934. EFFECT ON THE GROWTH OF OATS OF COPPER SPRAYS USED FOR THE CONTROL OF MUSTARD. JOUR. AMER. SOC. AGRON. 26(8): 693-697.
- BUTOVSKII, V.F. 1958. MESTO LYUPINA V SEVOBOROTE NA LEGKIKH POCHVAKH POLES YA. UDOBRENIE I UROZHAI 4. 7-9.
- BUTTERFASS, TH. 1956. FLUOROSKOPISCHE UNTERSUCHUNGEN UBER ANATOMIE UND FUNKTION VON KOLEOPTILEN. BER. DEUTSCH. BOT. GES. 69(5): 245-254.
- BUTTNER, W. AND J.C. MUHLER. 1959. THE EFFECT OF OAT HULLS ON THE DENTAL CARIES EXPERIENCE IN RATS. JOUR. DENTAL RES. 38(4): 823-824.
- BUXTON, D.R. AND W.F. WEDIN. 1970. ESTABLISHMENT OF PERENNIAL FORAGES: I. SUBSEQUENT YIELDS. AGRON J 62(1): 93-97.
- BUY, H.G. DU. 1933. UBER WACHSTUM UND PHOTOTROPISMUS VON AVENA SATIVA. RECUEIL TRAV. BOT. NEERLANDAIS 30(2/4): 798-925.
- BUY, H.G. DU AND E. NUERNBERGK. 1930. UBER DAS WACHSTUM DER KOLEOPTILE UND DES MESOKOTYLS VON AVENA SATIVA UNTER VERSCHIEDENEN BEDINGUNGEN. III. SEC. SCI. K. AKAD. WETENSCH. AMSTERDAM PROC. 33(5): 542-556.
- BUYSMANN, M. 1884. DIE DIFFERENZ ZWISCHEN SEE- UND CONTINENTALEM KLIMA IN BEZUG AUF DIE VEGETATION. DAS AUSLAND 57 (40): 784-787.
- BYARS, L.P., A.G. JOHNSON AND R.W. LEUKEL. 1919. THE WHEAT NEMATODE, TYLENCHUS TRITICI, ATTACKING RYE, OATS, SPELT AND EMMER. PHYTOPATH. 9: 283-284.
- BYERS, G.L. AND L.R. WEBBER. 1957. TILLAGE PRACTICES IN RELATION TO CROP YIELDS, POWER REQUIREMENTS AND SOIL PROPERTIES. CANADIAN JOUR. SOIL SCI. 37(2): 71-78.
- BYKOVETS, A.G. 1955. SOVMESTNYE POSEVY OVSA I YAROVOI PSHENITSY S GOROKHOM. ZEMLEDELIE 1955(4): 51-55.
- BYRD, B.W. JR., D. GRAHAM, JR., AND W.P. BYRD. 1971. INHERITANCE OF TOLERANCE TO SOIL-BORNE OAT MOSAIC VIRUS IN OATS. CROP SCI 11(6): 875-877.
- BYRD, W.P. 1958. OAT CHLOROSIS IN SOUTH CAROLINA IN 1957. PLANT DIS. REPORTER 42(4): 517-520.
- BYRD, W.P. 1961. SUMTER IS ALL-PURPOSE OAT FOR SOUTH CAROLINA. CROPS & SOILS. 14: NO.2: 19.
- BYRD, W.P., R.W. EARHART & E.B. ESKEW. 1958. OAT CHLOROSIS IN SOUTH CAROLINA IN 1957. PLANT DIS. REPTR. 42: 517-20.

- CALIFORNIA. 1960. CURT, NEW SHORT RED OAT VARIETY FOR WEST COAST AREA. CROPS & SOILS. 12: NO.9: 26.
- CALKINS, C.O., AND V.M. KIRK. 1973. FOOD PREFERENCES OF A FALSE WIREWORM, ELEODES SUTURALIS. ENVIRON ENTOMOL 2(1): 105-108.
- CALLAGHAN, A.R. 1929(1930). THE DEVELOPMENT OF THE INFLORESCENCE OF AVENA SATIVA, L. JOUR. AND PROC. ROY. SOC. N.S. WALES 63: 62-78.
- CALLAGHAN, A.R. 1931. A STUDY OF ANTHESIS IN CULTIVATED OATS. AGRIC. GAZ. N.S.W. 42: 311-21.
- CALLAGHAN, A.R. 1932. VARIETIES OF OATS IN NEW SOUTH WALES. A MORPHOLOGICAL BASIS FOR THEIR IDENTIFICATION. AGRIC. GAZ. NEW SOUTH WALES 43(1): 7-17. (2): 116-122. (3): 201-206. (4): 253-259. (5): 339-344. (6): 415-419. (7): 493-500.
- CALWER, C.G. 1852. LANDWIRTHSCHAFTLICHE UND TECHNISCHE PFLANZENKUNDE DEUTSCHLANDS. VOL 1.
- CAMARA, A. 1943. TRANSPLANTACAO DE EMBRIOES. AGRONOMIA LUSITANA 5(4): 375-386.
- CAMERON, A.E. 1946. INSECT AND OTHER PESTS OF 1945. TRANS. HIGHLAND AGRIC. SOC. SCOTLAND 58: 100-120.
- CAMERON, D. 1953. THE QUALITY OF CEREALS AND THEIR INDUSTRIAL USES. AGRONOMIC CHARACTERISTICS OF OAT VARIETIES. CHEM. AND INDUST. (LONDON) 1953(6): 117-118.
- CAMERON, D. 1956. BREEDING BETTER CEREALS. WORK AT THE SCOTTISH PLANT BREEDING STATION. SCOT. AGRIC. 35: 183-86.
- CAMPBELL, A.R., AND K.J. FREY. 1972. AMINO ACID PERCENTAGES IN THE GROAT PROTEIN OF OAT LINES FROM AN INTERSPECIFIC CROSS. CROP SCI 12(3): 391-392.
- CAMPBELL, A.R., AND K.J. FREY. 1972. INHERITANCE OF GROAT PROTEIN IN INTERSPECIFIC OAT CROSSES. CAN J PLANT SCI 52(5): 735-742.
- CAMPBELL, A.R., AND K.J. FREY. 1972. ASSOCIATION BETWEEN GROAT PROTEIN PERCENTAGE AND CERTAIN PLANT AND SEED TRAITS IN INTERSPECIFIC OAT CROSSES. EUPHYTICA 21(2): 352-362.
- CAMPLING, R.C. AND M. FREER. 1966. FACTORS AFFECTING THE VOLUNTARY INTAKE OF FOOD BY COWS: 8. EXPERIMENTS WITH GROUND, PELLETTED ROUGHAGES. BRIT J NUTR 20(2): 229-244.
- CAMPLING, R.C., M. FREER AND C.C. BALCH. 1962. FACTORS AFFECTING THE VOLUNTARY INTAKE OF FOOD BY COWS. 3. THE EFFECT OF UREA ON THE VOLUNTARY INTAKE OF OAT STRAW. BRIT. JOUR. NUTRITION 16(1): 115-124.
- CAMUS, A. 1931. GRAMINEES NOUVELLES DE MADAGASCAR. BULL. SOC. BOT. FRANCE 77(9/10): 638-641. 1930, 78(1/2): 8-9.
- CAMUS, A. 1947. SUR LES GRAMINEES DES PRAIRIES DE MADAGASCAR II DOMAINE CENTRAL. REVUE INT. BOT. APPL. AGRIC. TROP. 27: 271-279.
- CANADA. 1940. OAT VARIETY TRIALS ON THE DOMINION EXPERIMENTAL FARMS 1939. REP. CEREAL DIVISION, CENT. EXP. FM, OTTAWA, ONT. NO. 39. 32P.
- CANADA. 1947. NEW OATS VARIETY BEACON PARTICULARLY ADAPTABLE TO FERTILE SOILS OF ONTARIO. CANAD. GRAIN J. 2: NO. 7: 14.
- CANADA. 1948. "BEACON" NEW RUST RESISTANT VARIETY OF OATS RECEIVING FURTHER TESTS THIS SEASON. CANAD. GRAIN J. 3: NO. 7: 12.
- CANADA. 1948. A NEW VARIETY OF OATS. CANAD. GRAIN J. 3: NO. 8: 18.
- CANADA. 1948. OATS IN CANADA. FARMER'S. BULL 27. DEP. AGRIC. CAN. PUBL. NO. 554: 24.
- CANADA. 1952. NEW OATS VARIETY DEVELOPED. CANAD. GRAIN J. 8: NO.1 : 10.

- CANADA. 1956. CEREAL NEWS FROM CANADA. FREDERICTON. CEREAL NEWS
2: NO.7: 14-15.
- CANADA. 1956. NEW HULLESS OAT. WHAT'S NEW CROP SOILS. 9: NO.3: 6.
- CANADA. 1957. NEW OAT VARIETY. AGRIC. INST. REV. 12: NO.3: 4.
- CANADA. 1964. DORVAL OAT. SEED SCOOP. 10: NO.4: 8.
- CANDE, W.Z., M.H.M. GOLDSMITH, AND P.M. RAY. 1973. POLAR AUXIN
TRANSPORT AND AUXIN-INDUCED ELONGATION IN THE ABSENCE OF
CYTOPLASMIC STREAMING. PLANT (BERL) 111(4): 279-296.
- CANDOLLE, A.P. DE. 1813. CATALOGUS PLANTARUM HORTI BOTANICI
MONSPELIENSIS, ADDITO OBSERVATIONUM CIRCA SPECIES NOVAS...COGNITAS
CASCICULO. 82. MONSPELII.
- CANDOLLE, A.P. DE (ED.). 1828. BOTANICUM GALLICUM SEU SYNOPSIS
PLANTARUM IN FLORA GALLICA DESCRIPTARUM A J.E. DUBY. 1.
2 VOL PARIS.
- CANDOLLE, A.P. DE AND DELAMARCK. 1815. FLORE FRANCAISE OU
DESCRIPTIONS SUCCINCTES DE TOUTES LES PLANTES QUI CROISSENT
NATURELLEMENT EN FRANCE. 6:260, 3:37, 5:260. TOMES I-V OU VOL 6.
1805-15. PARIS.
- CANNELL, R.Q. 1967. NET ASSIMILATION RATE IN BARLEY, OATS AND
WHEAT. J AGR SCI 68(1): 157-164.
- CANNELL, R.Q. AND H.T. JOBSON. 1968. THE RELATIONSHIP BETWEEN
YIELD AND DIGESTIBILITY IN SPRING VARIETIES OF BARLEY, OATS AND
WHEAT AFTER EAR EMERGENCE. J AGR SCI 71(3): 337-341.
- CAPORN, A.ST.C. 1918. THE INHERITANCE OF TIGHT AND LOOSE PALEAE IN
AVENA NUDA CROSSES. JOUR. GENETICS 7: 229-246.
- CAPORN, A.ST.C. 1918. AN ACCOUNT OF AN EXPERIMENT TO DETERMINE THE
HEREDITY OF EARLY AND LATE RIPENING IN AN OAT CROSS. JOUR.
GENETICS 7: 247-257.
- CARAUS, V., T. ADLER, G. CLONDA AND I. SBIRCEA. 1967. REZULTATELE
EXPERIMENTALE PRIVIND ACTIUNEA CLORUREI DE CLORCOLINA (C.C.C.)
ASUPRA UNOR CEREALE. INST AGRON TIMISOARA LUCR STIINT SER AGRON
10: 395-404.
- CARBONE, E. 1939. PROVE DI COLTIVAZIONE DI FORAGGERE IN ALTA
MONTAGNA. ITALIA AGRIC. 76(5): 337-348.
- CARDENAS, J.M., AND F. WOLD. 1971. COMPARATIVE STUDIES ON
STRUCTURAL AND CATALYTIC PROPERTIES OF ENOLASES. ARCH BIOCHEM
BIOPHYS 144(2): 663-672.
- CARDER, A.C. 1957. GROWTH AND DEVELOPMENT OF SOME FIELD CROPS AS
INFLUENCED BY CLIMATIC PHENOMENA AT TWO DIVERSE LATITUDES.
CANADIAN JOUR. PLANT SCI. 37(4): 392-406.
- CARDER, A.C. 1959. SELECTIVE CONTROL OF WILD OATS IN GRAIN CROPS
BY USE OF MALEIC HYDRAZIDE. WEEDS 7(2): 141-152.
- CARDON, P.V., W.O. WHITCOMB AND W.F. DAY. 1920. SEVENTH ANNUAL
REPORT OF THE MONTANA GRAIN INSPECTION LABORATORY. MONTANA AGRIC.
EXP. STA. BULL. 136.
- CAREY, W.F. 1963. DETERMINATION OF TETRACHLORONITROANISOLE (TCNA)
RESIDUES IN VEGETABLES AND GRAINS. JOUR. ASSOC. OFFIC. AGRIC.
CHEM. 46(5): 876-878.
- CARIOT, A. 1889. (ST. LAGER IN..). ETUDE DES FLEURS: BOTANIQUE
ELEMENTAIRE...HUITIEME EDITION, REVUE ET AUGMENTEE PAR...
SAINT-LEGER. ED. VIII. 2: 921. TOM II. LYON.
- CARLETON, M.A. 1899. CEREAL RUSTS OF THE UNITED STATES. U.S. DEP.
AGR. DIV. VEG. PHYS. PATH., BULL. NO. 16, WASHINGTON, 73 p, 4
TAB.
- CARLONI, L., R. RIFFALDI AND R. LEVI-MINZI. 1969. PROVE DI

CONCIMAZIONE MOLIBDICA SU LUPINUS ALBUS L. E AVENA SATIVA L.
RIC SCI 39(2): 182-187.

- CARLSON, C.W., W.W. KOHLMAYER, D.G. JONES AND A.L. MOXON. 1951.
LEVELS OF OATS IN TURKEY GROWING RATIONS. POULTRY SCI. 30(6): 909.
- CARMIN, J. 1958. THE FLORA OF DISTURBED AREAS IN THE SHARON AS
COMPARED WITH THE ONE OF AN UNDISTURBED AREA. BULL. INDEPEND.
BIOL. LAB. KEFAR-MALAL 13(3): 1-8.
- CARNE, W.M. 1925. SEED TREATMENT FOR OAT SMUT. JOUR. DEPT. AGRIC.
WESTERN AUSTRALIA 2ND SER. 2: 65.
- CARNE, W.M. 1925. CEREAL SMUTS. JOUR. DEPT. AGRIC. WESTERN
AUSTRALIA 2ND SER. 2: 233-240.
- CARNE, W.M. 1931. GREY SPECK DISEASE OF WHEAT AND OATS (KNOWN AS
WHITE WILT IN WESTERN AUSTRALIA). WESTERN AUSTRALIA DEPT. AGRIC.
LEAFL. 227. 1-5.
- CARNE, W.M. AND C.A. GARDNER. 1924. TWO SPECIES OF WILD OAT. JOUR.
DEPT. AGRIC. WESTERN AUSTRALIA 2ND SER. 1: 484-487.
- CARNE, W.M. AND C.A. GARDNER. 1925. TWO SPECIES OF WILD OATS. J.
DEP. AGRIC. WEST AUSTRALIA SUPPL. 1: 484-487.
- CARNE, W.M. AND E.J. LIMBOURN. 1924. THE OCCURRENCE OF CERTAIN
NATURAL CROSS-BREDS IN OATS AND BARLEY AT THE STATE EXPERIMENTAL
FARM, MERRIDIN, WESTERN AUSTRALIA. JOUR. AND PROC. ROY. SOC.
WESTERN AUSTRALIA 10: 69-73.
- CARNEGIE, A.B., N.M. TULLOH AND R.M. SEEBECK. 1969. DEVELOPMENTAL
GROWTH AND BODY WEIGHT LOSS OF CATTLE: V. CHANGES IN THE
ALIMENTARY TRACT. AUST J AGR RES 20(2): 405-415.
- CARPENTER, K.J. AND K.M. CLEGG. 1957. THE RELATIVE VALUE OF THREE
CEREALS AS PROTEIN SOURCES FOR GROWING CHICKENS. BRIT. JOUR.
NUTRITION 11(4): 358-364.
- CARPENTER, P.N. AND R.A. STRUCHTEMAYER. 1955. THE EFFECT OF THE
ADDITION OF VAMA TO SOIL UPON UPTAKE OF PHOSPHORUS AND THE
UTILIZATION OF PHOSPHORUS APPLIED IN FERTILIZER BY THE OAT PLANT.
AGRON. JOUR. 47(11): 530-531.
- CARQUE, E. 1943. ORIGEN Y PROPAGACION DE LA AVENA LOCA.
AGRICULTURA, MADRID 12: 69-70.
- CARRICK, C.W. AND R.E. ROBERTS. 1948. STUDIES ON FEED EFFICIENCY.
II. THE RELATIVE EFFICIENCY OF CORN AND OATS IN CHICK RATIONS.
POULTRY SCI. 27(2): 213-218.
- CARRIER. 1917. THE IDENTIFICATION OF GRASSES BY THEIR VEGETATIVE
CHARACTERS. BULLETIN. UNITED STATES DEPARTMENT OF AGRICULTURE.
WASHINGTON. NO. 461: 28.
- CARROL, M.D. AND J.F. LONERAGAN. 1968. RESPONSE OF PLANT SPECIES
TO CONCENTRATIONS OF ZINC IN SOLUTION. AUST J AGR RES 19(6):
859-868.
- CARROLL, M.D. AND J.F. LONERAGAN. 1969. RESPONSE OF PLANT SPECIES
TO CONCENTRATIONS OF ZINC IN SOLUTION. II. RATES OF ZINC
ABSORPTION AND THEIR RELATION TO GROWTH. AUST J AGR RES 20(3):
457-463.
- CARROLL, W.E. 1933. OATS AS A FEED FOR SWINE. ILLINOIS AGRIC. EXP.
STA. CIRC. 414. 1-12.
- CARSON, G.P. 1958. DESCRIPTIONS OF WHEAT AND OAT VARIETIES. JOUR.
NATL. INST. AGRIC. BOT. 8(2): 294-296.
- CARTER, O., Y. YAMADA AND E. TAKAHASHI. 1967. TISSUE CULTURE OF
OATS (AVENA SATIVA CALLUS INDUCTION AND GROWTH, AND SENSITIVITY
TO AUXINS), NATURE (LONDON) 214(5092): 1029-1030.
- CARTER, O.G. 1967. THE EFFECT OF CHEMICAL FERTILIZERS ON SEEDLING

- ESTABLISHMENT. AUST J EXP AGR ANIM HUSB 7(25): 174-180.
- CARVALHO E VASCONCELLOS, J. DE. 1930. ELEMENTOS PARA O ESTUDO DA CLASSIFICACAO DAS AVEIAS. MINISTERIA AGRIC. EST. AGRARIA NAC. NO 5 SERIE A.
- CARY, E.E., AND W.H. ALLAWAY. 1973. SELENIUM CONTENT OF FIELD CROPS GROWN ON SELENITE-TREATED SOILS. AGRON J 65(6): 922-925.
- CASALI, C. 1900. SECONDA CONTRIBUZIONE ALLA CONOSCENZA DELLA FLORA MICOLOGICA AVELLINESE. BULLETT. SOC. BOTAN. ITALIANA, FIRENZE, 1900: 224-234.
- CASALI, C. 1901. BOLLETTINO DI NOTIZIE AGRARIE, ROMA 1901, 1. SEM.
- CASE, V.W., N.C. BRADY AND D.J. LATHWELL. 1964. THE INFLUENCE OF SOIL TEMPERATURE AND PHOSPHORUS FERTILIZERS OF DIFFERENT WATER SOLUBILITIES ON THE YIELD AND PHOSPHORUS UPTAKE BY OATS. SOIL SCI SOC AMER PROC 28(3): 409-412.
- CASPARY, R. NYMPHACEAE. 1878. IN MARTIUS: FLORA BRASILIENSIS. 18: 129-184. TAB. 28-38.
- CASSERLY, L.M. 1957. THE EFFECT OF NITROGEN, PHOSPHORUS AND POTASSIUM ON LODGING IN OATS. CANADIAN JOUR. PLANT SCI. 37(3): 245-251.
- CASSIDY, G.J. 1957. PASTURE IMPROVEMENT ON THE MARY VALLEY ALLUVIAL AND COASTAL HILLSIDE SOILS. QUEENSLAND AGRIC. JOUR. 83(6): 297-311.
- CASSONE, F. 1852. FLORA MEDICO-FARMACEUTICA. 6: T.586 6 VOL TORINO. 1846-52.
- CASTLE, E.S. 1955. THE MODE OF GROWTH OF EPIDERMAL CELLS OF THE AVENA COLEOPTILE. PROC. NATL. ACAD. SCI. 41(4): 197-199.
- CATHERALL, P.L. 1970. OAT STERILE DWARF VIRUS. PLANT PATHOL 19(2): 75-78.
- CATHERALL, P.L. 1970. ANTHOXANTHUM MOSAIC VIRUS. PLANT PATHOL 19(3): 125-127.
- CATHERALL, P.L. AND J.D. HAYES. 1970. OAT MOSAIC VIRUS. PLANT PATHOL 19(2): 78-81.
- CATTANEO, A. 1881. SUL MODO DI SCOPRIRE COL MEZZO DEL MICROSCOPIO LE FALSIFICAZIONI DELLE FARINE PLU IN USO NEL COMMERCIO. RENDIC. DEL R. ISTIT. LOMBARDO, SER. II, VOL 14 (4) MILANO. 11 P.
- CAUDA, A. 1913. METODI SIERODIAGNOSTICI APPLICATI ALLA BOTANICA AGRARIA. S.-A. AUS L'ITALIA AGRIC., PIACENZA 7 PP.
- CAUSTON, D.R. AND C.L. MER. 1966. ANALYTICAL STUDIES OF THE GROWTH OF THE ETIOLATED SEEDLING OF AVENA SATIVA. I. MERISTEMATIC ACTIVITY IN THE MESOCOTYL WITH SPECIAL REFERENCE TO THE EFFECT OF CARBON DIOXIDE. NEW PHYTOL 65(1): 87-99.
- CAVANILLES, A.J. 1791. ICONES AND DESCRIPTIONES PLANTARUM, QUAE AUT SPONTE IN HISPANIA CRESCUNT, AUT IN HORTIS HOSPITANTUR. 1: 34. 6 VOL MATRITI. 1791-1801.
- CAVANILLES, A.J. 1802/3. DESCRIPCION DE LAS PLANTAS, QUE DEMOSTRO EN LAS LECCIONES PUBLICAS DEL ANO 1801 (Y 1802) PRECEDIDA DE LOS PRINCIPIOS ELEMENTALES DE LA BOTANICA. 308.
- CAVARA, F. 1928. PIANTE NUOVE O RARE DELLA LIBIA. BULL. ORTO. BOT. UNIV. NAPOLI 9(1): 41-54.
- CELAKOVSKY, L. 1881. PRODRUMUS DER FLORA VON BOHMEN PRAG.
- CENNI, B., G.G. JANNELLA AND B. COLOMBANI. 1968. COMPOSIZIONE CHIMICA, DIGERIBILITA E VALORE NUTRITIVO DEL FIENO DI UN ERBATO AUTUNNO-PRIMAVERILE PRODOTTO NELLA ZONA DI VOLTERRA. ALIMENT ANIM (ITALY) 12(3): 101-106.
- CENOZ, H.P. & J. VALLEGA. 1955. RAZAS FISIOLOGICAS DE PUCCINIA

- CORONATA AVENAE EN LA REGION CEREALERA ARGENTINA. REV. INVEST. AGRIC. B. AIRES. 9: 325-40.
- CEREAL RESEARCH INSTITUTE (ED.). 1973. CEREAL RESEARCH COMMUNICATIONS. NO. 1. IRREGULAR.
- CERVIGNI, T., F. TEOFANI, AND C. BASSANELLI. 1971. EFFECT OF CO₂ ON CARBONIC ANHYDRASE IN AVENA SATIVA AND ZEA MAYS. PHYTOCHEMISTRY 10(12): 2991-2994.
- CESATI, V. 1840. STIRPES ITALICAE RARIORES VEL NOVAE, DESCRIPTIONIBUS ICONIBUSQUE ILLUSTRATAE. ACCEDUNT ANIMADVERSIONES IN CHARACTERES PLANTARUM PARITER TABULIS ADUMBRATAE. (ICONOGRAPHIA STIRPIUM ITALICARUM UNIVERSA). FASC. 3 FASC. I-III. MEDIOLANI.
- CESATI, V., G. PASSERINI AND G. GIBELLI. 1869-70. COMPENDIO DELLA FLORA ITALIANA, COMPILATO PER CURA DEI PROFESSORI V. CESATI, G. PASSERINI AND G. GIBELLI. CON UN ATLANTE DI CIRCA 80 TAVOLE ESEGUITE SOPRA DISEGNI TRATTI DAL VERO PER OPERA DI G. GIBELLI. (1) T. 8 VOL 1. 3 VOL MILANO.
- CHACHULA, J. AND J. CHACHULOWA. 1969. ZASTOSOWANIE MIESZANKI PRZEMYSLOWEJ W ZYWIENIU OGIEROW ARDENSKICH I FIORDZKICH. ROCZ NAUK ROLN SER B ZOOTECH 91(4): 635-656.
- CHAFE, S.C. AND A.B. WARDROP. 1970. MICROFIBRIL ORIENTATION IN PLANT CELL WALLS. PLANTA 92(1): 13-24.
- CHAFE, S.C., AND A.B. WARDROP. 1972. FINE STRUCTURAL OBSERVATIONS ON THE EPIDERMIS: I. THE EPIDERMAL CELL WALL. PLANTA (BERL) 107(3): 269-278.
- CHAILAKHYAN, M.K. AND T.V. BAVRINA. 1957. EFFECT OF DAY LENGTH ON PIGMENT CONTENT OF PLANT LEAVES. FIZIOL. RASTENII (TRANSL.) 4(4): 301-309.
- CHAILAKHYAN, M.K. AND A.N. BOYARKIN. 1955. VLIYANIE DLINY DNYA AKTIVNOST OKISLITEL NYKH FERMENTOV V RASTENIYAKH. DOKLADY AKAD. NAUK SSSR 105(3): 592-595.
- CHAIINE, J. 1920. L'ATTAQUE DES VEGETAUX PAR LES TERMITES. REV. GEN. SCI. PURES ET APPLIQUEES 31: 250-255, 281-285.
- CHAISSON, T. 1962. CEREAL NEWS. 7: NO.2: 29-31.
- CHALAM, G.V. AND J. VENKATESWARLU. 1965. INTRODUCTION TO AGRICULTURAL BOTANY IN INDIA. VOL 1. ASIA PUBLISHING HOUSE: NEW YORK.
- CHAMBERS, S.C. 1972. FUSARIUM SPECIES ASSOCIATED WITH WHEAT IN VICTORIA. AUST J EXP AGRIC ANIM HUSB 12(57): 433-436.
- CHAMBERS, S.C. AND N.T. FLENTJE. 1967. STUDIES ON OAT-ATTACKING AND WHEAT-ATTACKING ISOLATES OF OPHIOBOLUS GRAMINIS IN AUSTRALIA. AUST J BIOL SCI 20(5): 924-940.
- CHAMBERS, S.C. 1971. SOME FACTORS AFFECTING THE RELATIVE IMPORTANCE OF HOSTA IN THE SURVIVAL OF OPHIOBOLUS GRAMINIS. AUST J AGR RES 22(1): 111-121.
- CHAMPLIN, M. 1925. CROP ROTATION PROBLEMS IN SASKATCHEWAN. JOUR. AMER. SOC. AGRON. 17: 646-650.
- CHAN, E.C.S., H. KATZNELSON AND J.W. ROUATT. 1963. THE INFLUENCE OF SOIL AND ROOT EXTRACTS ON THE ASSOCIATIVE GROWTH OF SELECTED SOIL BACTERIA. CANADIAN JOUR. MICROBIOL. 9(2): 187-197.
- CHANG, S.C. 1943. LENGTH OF DORMANCY IN CEREAL CROPS AND ITS RELATIONSHIP TO AFTER-HARVEST SPROUTING. JOUR. AMER. SOC. AGRON. 35(6): 482-490.
- CHANG, T.D. 1964. STUDIES ON THE ANEUPLOIDS OF AVENA SATIVA L. DISSERT ABSTS 24(10): 3933-3934.

- CHANG, T.D. AND K. SADANAGA. 1964. CROSSES OF SIX MONOSOMICS IN AVENA SATIVA L. WITH VARIETIES, SPECIES AND CHLOROPHYLL MUTANTS. CROP SCI 4(6): 589-593.
- CHANG, T.D. AND K. SADANAGA. 1964 BREEDING BEHAVIOR, MORPHOLOGY, KARYOTYPE, AND INTERCROSSING RESULTS OF SIX MONOSOMES IN AVENA SATIVA L. CROP SCI 4(6): 609-615.
- CHANG, T.T. 1959. ANALYSIS OF GENES CONDITIONING RESISTANCE OF OAT VARIETIES TO RACES OF PUCCINIA CORONATA CDA, VAR. AVENAE F. AND L. DISSERTATION ABSTS. 20(4): 1133-1134.
- CHAPMAN, W.H., H.H. LUKE, A.T. WALLACE, & A.O. LUNDEN. 1959. MULTIPLE VARIATION INCLUDING CROWN RUST RESISTANCE IN IRRADIATED FLORILAND OATS. AGRON. J. 51: 163-65.
- CHAO, C. 1959. OSOBENNOSTI RAZVITIYA OVSYANOI I YACHMENNOI SHVEDSKIKH MUKH NA KUKURUZE. ZOOL. ZHUR. 38(5): 727-733.
- CHAO, H-Y., AND W.V. DASHED. 1973. HYDROXYPROLINE METABOLISM DURING MUNGBEAN AND SOYA-BEAN SEEDLING GROWTH. ANN BOT (LOND) 37 (149): 95-105.
- CHAPMAN, C.J. 1949. 1949 RESULTS OF FERTILIZER DEMONSTRATIONS ON SMALL GRAIN AND HAY. NATION. JOINT COMM. FERT. APPLN. PROC. ANN. MEET. 25: 159-160.
- CHAPMAN, W.H. 1950. SOUTHLAND OATS--A NEW VARIETY. FLORIDA AGRIC. EXPT. STA. CIRC. S-18: 1-8.
- CHAPMAN, W.H. 1951 SOUTHLAND INVADES GULF COAST. SOUTHERN SEEDSMAN 14(9): 26,30,47.
- CHAPMAN, W.H. 1952. FLORILAND OATS. CIRC. FLORIDA AGRIC. EXPT. STA. S-53. 1-8.
- CHAPMAN, W.H., H.H. LUKE, A.T. WALLACE AND P.L. PFAHLER. 1961. FLORAD OATS. CIRC. FLORIDA AGRIC. EXPT. STA. S-128. 2-8.
- CHARLANES, M. 1960. DIFFERENCE DE COMPORTEMENT DE QUELQUES VARIETES D'AVOINE (AVENA SATIVA L.) EN PRESENCE DE MANGANESE SOLUBLE ET INSOLUBLE. CR ACAD. SCI. PARIS. 250: 3713-15.
- CHARLES, A.H. 1960. ESTABLISHMENT STUDIES. I. THE EFFECT ON SPRING OATS OF UNDERSOWING WITH ONE YEAR LEY. JOUR. AGRIC. SCI. 54(2): 179-187.
- CHARLES, A.H. 1962. ESTABLISHMENT STUDIES. IV. THE EFFECT ON SPRING OATS OF UNDERSOWING WITH LONG-TERM LEY MIXTURES. JOUR. AGRIC. SCI. 58(2): 243-249.
- CHARLES, A.H. 1963. UNDERSOWING AND THE MINERAL COMPOSITION OF STRAW AND GRAIN OF OATS. JOUR. BRIT. GRASSLAND SOC. 18(3): 233-234.
- CHARLES, A.H. 1967. EFFECT OF METHOD OF ESTABLISHMENT ON TALL FESCUE AND ITALIAN RYEGRASS MIXTURES IN THE FOLLOWING YEAR. J BRIT GRASSLAND SOC 22(4): 245-251.
- CHATIN, A. 1892. LES PRAIRIES DANS L'ETE SEC DE 1892. C. R. PARIS, 115,(11): 397-399.
- CHATTERS, R.M. AND A.M. SCHLEHUBER. 1951. MECHANICS OF FEEDING OF THE GREENBUG (TOXOPTERA GRAMINUM ROND.) ON HORDEUM, AVENA AND TRITICUM. TECH. BULL. OKLAHOMA AGRIC. EXPT. STA. T-40.1-13.
- CHATTERJI, U.N. 1972. PLANT GROWTH RESPONSES INDUCED BY SOME BIOREGULANTS. INDIAN PHYTOPATHOL 25(3): 333-342.
- CHAUMETON, F.P. 1814. CHAMBERET ET POIRET. FLORE MEDICALE, PEINTE PAR MADAME E. PANCKOUCKE ET PAR P.J.T. TURPIN. 1: T.49 8 VOL PARIS. 1814-20.
- CHAVERRA, H., A. WIECZOREK, A. BASTIDAS AND L.V. CROWDER. 1962. MEZCLAS DE CEREALES Y PASTOS. DIA DIV INVEST AGROPECUAR BOL

- DIVULG 10. 1-45.
- CHAYLAKHYAN, M.K. 1958. KHIMICHESKIYE STIMULYATORY ROSTA I TSVETENIYA RASTENIY. PRIRODA 1958 (1): 99-102.
- CHECKLEY, G. 1920. THE FORMATION OF A STUDENT'S BOTANICAL GARDEN. PHARM. JOUR. 104: 44.
- CHEN, C. AND H. HSU. 1968. STUDIES ON THE ANTHRACNOSE OF CHINA FIR. BOT BULLACADSINICA (TAIWAN) 9(2): 89-102.
- CHEN, H.R., A.W. GALSTON AND L. MILSTONE. 1966. CONVERSION OF ISATIN TO ISATATE AS RELATED TO GROWTH PROMOTION IN AVENA COLEOPTILE AND PISUM STEM SECTIONS. PLANT PHYSIOL 41(9): 1485-1488.
- CHEN, H.Y. AND A.C. ARNY. 1941. CROP ROTATION STUDIES. TECH. BULL. MINNESOTA AGRIC. EXP. STA. 149. 1-46.
- CHEN, S.S.C., AND J.L.L. CHANG. 1972. DOES GIBBERELIC ACID STIMULATE SEED GERMINATION VIA AMYLASE SYNTHESIS? PLANT PHYSIOL 49(3): 441-442.
- CHEN, S.S.C., AND W-M. PARK. 1973. EARLY ACTIONS OF GIBBERELIC ACID ON THE EMBRYO AND ON THE ENDOSPERM OF AVENA FATUA SEEDS. PLANT PHYSIOL 52(2): 174-176.
- CHEN, S.S.C. AND J.E. VARNER. 1970. RESPIRATION AND PROTEIN SYNTHESIS IN DORMANT AND AFTER-RIPENED SEEDS OF AVENA FATUA. PLANT PHYSIOL 46(1): 108-112.
- CHEN, S.S.C. AND J.E. VARNER. 1969. METABOLISM OF ¹⁴C-MALTOSE IN AVENA FATUA SEEDS DURING GERMINATION. PLANT PHYSIOL 44(5): 770-774.
- CHEN, T.M. AND S.K. RIES. 1969. EFFECT OF LIGHT AND TEMPERATURE ON NITRATE UPTAKE AND NITRATE REDUCTASE ACTIVITY IN RYE AND OAT SEEDLINGS. CAN J BOT 47(2): 341-343.
- CHENG, B.T., S.J. BOURGET, AND G.J. OUELLETTE. 1971. EFFECT OF SOME SOIL PHYSICAL PROPERTIES ON GROWTH AND MANGANESE, IRON, ALUMINUM AND MOLYBDENUM CONTENT OF OATS. CAN J SOIL SCI 51(1): 125-126.
- CHENG, B.T. AND G.J. OUELLETTE. 1970. MOLYBDENUM NUTRITION IN OATS AS AFFECTED BY ORGANIC AMENDMENTS, NITROGEN FERTILIZERS AND LIMESTONE. NATUR CAN 97(5): 535-552.
- CHENG, CHIEN-PAN AND C.W. ROANE. 1968. SOURCES OF RESISTANCE AND INHERITANCE OF REACTION TO PSEUDOMONAS CORONAFACIENS IN OATS (AVENA SPP.). PHYTOPATHOLOGY 58(10): 1402-1405.
- CHEREWICK, W.J. 1964. INHERITANCE OF PATHOGENICITY IN OAT AND BARLEY SMUTS. IN: THE FIFTY-SIXTH ANNUAL MEETING OF THE AMERICAN PHYTOPATHOLOGICAL SOCIETY, LAFAYETTE, INDIANA, 23-26 AUGUST, 1964. PHYTOPATHOLOGY 54(8): 890.
- CHEREWICK, W.J. 1965. A SMUT HYBRID (F2 LINES OF USTILAGO AVENAE X U. KOLLERI) CAUSING DWARFNESS IN OATS. PHYTOPATHOLOGY 55(9): 1042.
- CHEREWICK, W.J. 1965. SMUT (USTILAGO KOLLERI U. AVENAE), AN ADDITIONAL CAUSE OF OAT BLAST. PHYTOPATHOLOGY 55(12): 1368-1369.
- CHEREWICK, W.J. AND R.I.H. MCKENZIE. 1969. INHERITANCE OF RESISTANCE TO LOOSE SMUT AND COVERED SMUT IN THE OAT VARIETIES BLACK MESDAG, CAMAS, AND RODNEY. CAN J GENET CYTOL 11(4): 919-923.
- CHERNAVINA, I.A. 1972. ROLE OF IRON AND COPPER IN CHLOROPHYLL FORMATION IN HIGHER PLANTS. TR VSFS NACHNO-ISSLED INST UDOBR AGROPOCHVOVFD 53. 176-186.
- CHERNAVINA, I.A. AND M.A. BORISOVA. 1962. VLIYANIE AZIDA NATRIYA NA PROTSESS ZELENENIYA PROROSTKOV OVSA. NAUCHN. DOKL. VYSSHEI SHKOLY. BIOL. NAUKI 1. 149-153.

- CHERNAVINA, I.A., T.E. KRENDELEVA AND N.K. GRACHEVA. 1968. O MEKHAUZIME UCHASTIYA ZHLEZA V PROTSESSE OBRAZOVANIYA KHLOROFILLA. VESTN MOSK UNIV SER 6 BIOL POCHVOVED 23(4): 48-55.
- CHERNAVINA, I.A., T.E. KRENDELEVA, AND P.S. SVERDLOVA. 1968. VLIYANIE ZHELEZA I MARGANTSA NA ENERGETICHESKII OBMEN RASTENII S NARUSHENNYM SINTEZOM KHLOROFILLA. FIZIOL RAST 15(6): 1008-1014.
- CHERNOMAZ, P.A. 1958. VLIYANIE NEKOTORYKH AGROTEKHICKESKIKH PRIEMOV NA POSEVNYE KACHESTVA SEMYAN. IZVEST. TIMIRYAZEVS. SEL SKOKHOZ. AKAD. 2. 75-88.
- CHERNOVA, A.A. 1968. K VOPROSU PRIMENIYA KALIINYKH UDOBRENIY POD MNOGOLETNIE TRAVY. TR PERM SEL'SKOKHOZ INST 39: 319-327.
- CHERNYSHEVA, M.N., D.M. ANDREEVA, AND L.S. ROMANOVA. 1969. NITRIFICATION CAPACITY AS AN INDEX OF N SUPPLY IN SOIL. SB NAUCHN TR GRODN S-KH INST 5. 117-122.
- CHESALIN, G.A. AND KH.D. RAMAZANOV. 1963. KHIMICHESKAYA BOR BA S OVSYUGOM. VEST SEL SKOKHOZ NAUKI 8(8): 44-46.
- CHEVIN, H., Y. DURAND, J.-R. LE BERRE, AND J.-P. MOREAU. 1971. STUDIES ON SOME FACTORS OCCURRING IN THE PULLULATION OF TWO OSCINELLA SPECIES O. FRIT L. AND O. PUSILLA MG. ANN ZOOL EVOL ANIM 3(3): 347-359.
- CHIKO, A.W. 1971. DISTRIBUTION OF BARLEY STRIPE MOSAIC VIRUS IN MANITOBA IN 1970. CAN PLANT DIS SURV 51(3): 111-115.
- CHIN, CH EN-CHUNG AND K.A. CHIN. 1964. (ACTION OF THE BLEEDING SAP AND ITS ACTIVE CONSTITUENTS ON SURVIVAL OF DETACHED PLANT LEAVES.) ACTA PHYTOPHYSIOL SINICA 1(1): 1-9.
- CHING, T.T., R.H. HAMILTON AND R.S. BANDURSKI. 1956. SELECTIVE INHIBITION OF THE GEOTROPIC RESPONSE BY N-1-NAPHTHYLPHTHALAMIC ACID. PHYSIOL. PLANTARUM 9(4): 546-558.
- CH ING-LIN, C. 1961. VLIYANIE POVTORNOGO OPYLENIYA I PROMEZHUTKA VREMENI MEZH DU DVUMYA OPYLENIYAMI NA ZAVYAZYVANIE SEMYAN. AGROBIOLOGIYA 6. 894-899.
- CHINYOY, J.J., R. GROVER AND K.K. NANDA. 1961. ROLE OF SUCROSE IN THE GROWTH REACTION OF AVENA COLEOPTILE SECTIONS. FLORA ALLGEM BOT ZEIT 150(1): 1-10.
- CHINYOY, J.J., R. GROVER AND G.S. SIROHI. 1957. BIO-ASSAY OF AUXINS ON THE BASIS OF RELATIVE GROWTH RATES OF AVENA COLEOPTILE SECTIONS. PHYSIOL. PLANTARUM 10(1): 86-91.
- CHIOVENDA, E. 1907. DI ALCUNE GRAMINACEE DELLA SOMALIA ANNALI BOT. ROMA 5: 59-68.
- CHIRILEI, H. E. SILLI AND V. DVORNIC. 1963. CONTRIBUTTI LA CUNOASTEREA INFLUENTEI MAGNEZIULUI ASUPRA METABOLISMULUI PLANTELER DE OVAX SI DE SOA, I CRESCUTE IN REGIMURI DE UMIDITATE DIFERITE. LUCRARI STINT INST AGRON N BALCESCU SER B 6: 249-263.
- CHLOUPEK, O. 1972. THE RELATIONSHIP BETWEEN ELECTRIC CAPACITANCE AND SOME OTHER PARAMETERS OF PLANT ROOTS. BIOL PLANT (PRAGUE) 14(3): 227-230.
- CHOLODNY, N. 1930. MIKROPOTOMETRISCHE UNTERSUCHUNGEN UBER DAS WACHSTUM UND DIE TROPISMEN DER KOLEOPTILE VON AVENA SATIVA. JAHRB. WISS. BOT 73(5): 720-758.
- CHOLODNY, N. 1932. LICHTWACHSTUMSREAKTION UND PHOTOTROPISMUS. II. (VORLAUFIGE MITTEIL.) BER. DEUTSCH. BOT. GES. 50(6): 317-320.
- CHOLODNY, N. 1933. BEITRAGE ZUR KRITIK DER BLAAUWSCHEN THEORIE DES PHOTOTROPISMUS. ZEITSCHR. WISS. BIOL. ABT. E, PLANTA 20(3): 549-576.
- CHONAN, N. 1970. STUDIES ON THE PHOTOSYNTHETIC TISSUES IN THE

LEAVES OF CEREAL CROPS: V. COMPARISON OF THE MESOPHYLL STRUCTURE AMONG SEEDLING LEAVES OF CEREAL CROPS. PROC CROP SCI SOC JAP 39(4): 418-425.

- CHOO, Y. SEN, AND A.A. HOLLAND. 1970. DIRECT AND INDIRECT FLUORESCENT ANTIBODY STAINING OF OPHIOBOLUS GRAMINIS SACC. IN CULTURE AND IN THE RHIZOSPHERE OF CEREAL PLANTS. ANTONIE LEEUWENHOEK J MICROBIOL SEROL 36(4): 549-554.
- CHOPANOV, P. 1972. NEW GRASSES FOR THE FLORA OF TURKMEN SSR. IZV AKAD NAUK TURKM SSR SER BIOL NAUK 3. 78-80.
- CHORNEY, W. AND S.A. GORDON. 1966. ACTION SPECTRUM AND CHARACTERISTICS OF THE LIGHT ACTIVATED DISAPPEARANCE OF PHYTOCHROME IN OAT SEEDLINGS. PLANT PHYSIOL 41(5): 891-896.
- CHORNY, E. 1945. LA AVENA Y CEBADA ARGENTINA COMO FORRAJES DE EXPORTACION. GRANOS 9(1/3): 13-23.
- CHOU, C-H. 1972. ALLELOPATHIC MECHANISMS OF ARCTOSTAPHYLOS GLANDULOSA VAR ZACZAENSIS. AM MIDLAND NAT 88(2): 324-347.
- CHOU, C.L. 1919. NOTES ON FUNGOUS DISEASES IN CHINA. KHU SHOU (SCIENCE-PUBLICATION OF THE CHINESE SCIENCE SOCIETY) 4: 1223-1229.
- CHOU, S.T., AND G.A. ROBINSON. 1972. FORMULATION OF A LABORATORY RABBIT DIET. LAB ANIM SCI 22(1): 48-55.
- CHOW, P.N.P. 1970. ABSORPTION AND DISSIPATION OF TCA BY WHEAT AND OATS. WEED SCIENCE 18(4): 492-496.
- CHRISTENSEN, B.D. 1967. UNDERSOGELSE OVER GOLDFODSYGESVAMPEN OPHIOBOLUS GRAMINIS (SACC): I. UNDERSOGELSE OVER VIRULENSENS VARIATION, KORNARTERNES MODTAGELIGHED OG UDBYTTEDEPRESSION VED SMITTE MED OPHIOBOLUS GRAMINIS. TIDSSKR PLANTEAVL 71(1): 64-69.
- CHRISTENSON, D.R., AND E.C. DOLL. 1973. RELEASE OF MAGNESIUM FROM SOIL CLAY AND SILT FRACTIONS DURING CROPPING. SOIL SCI 116(1): 59-63.
- CHRISTENSON, D.R., R.P. WHITE, AND E.C. DOLL. 1973. YIELDS AND MAGNESIUM UPTAKE BY PLANTS AS AFFECTED BY SOIL PH AND CALCIUM LEVELS. AGRON J 65(2): 205-206.
- CHRISTIANSEN, A. 1912. NEUE ERGEBNISSE DER ERFORSCHUNG DER FLORA VON HAMBURG UND UMGEBUNG. ALLG. BOT. Z. 18: 115-120.
- CHRISTIE, W. 1909. ZUR KENNTNIS EINIGER ALTER NORWEGISCHER HAFERSORTEN. FUHL. LANDW. Z. 58: 863.
- CHRISTIE, W. 1909. NOGEN OPLYSNINGER OM GAMLE NORSKE HAVRESORTER. TIDSSKR. F. NORSKE LANDBR. 16: 420-425.
- CHRISTIE, W. 1910. UNDERSOKELSER AV GAMLE NORSKE HAVRESORTER. TIDSSKR. F. NORSKE LANDBR. 17: 129-155.
- CHRISTIE, W. 1921. DIE VERERBUNG GELBGESTREIFTER BLATTFARBE BEI HAFER. ZEITSCHR. INDUKT. ABSTAMM.-U. VERERB. 27: 134-141.
- CHRISTIE, W. 1923. RESULTATER AF NORSK FORAEDLINGSARBEJDE MED KORNARTERNE. NORSISK JORDBRUGSFORSKNING 1923: 535-547.
- CHRISTIE, W. AND H.H. GRAN. 1926. DIE EINWIRKUNG VERSCHIEDENER KLIMAVERHALTNISSE AUF REINE LINIEN VON HAFER UND GERSTE. HEREDITAS 8(1/2): 207-228.
- CHRISTOPH, K. 1925. UNTERSUCHUNGEN AN DACTYLIS GLOMERATA L., LOLIUM PERENNE L. UND AVENA ELATIOR L. ZEITSCHR. PFLANZENZUCHT. 10: 311-383.
- CHROMETZKA, P. 1967. UBER DIE WIRKUNG VON INDOLYLESSIGSAURE AUF HAFERKOLEOPTILEN IM WENT-TEST UNTER UBERDRUCKEN VERSCHIEDENER GASE. PLANTA 72(4): 321-328.
- CHRTEK, J. AND E. HADAC. 1970. SECOND CONTRIBUTION TO THE GRASS FLORA OF IRAQ. CANDOLLEA 25(2): 245-265. MAPS.

- CHRZASZCZ, T. 1924. DIE DEXTRINIERENDE KRAFT DER MALZAMYLASE VERSCHIEDENER GETREIDEARTEN UND EINIGE BEOBACHTUNGEN UBER DIE REAKTIVIERUNG DER DURCH HOHE TEMPERATUR INAKTIVIERTE AMYLASE. BIOCHEM. ZEITSCHR. 150: 60-92.
- CHU, T.L. 1960. A METHOD OF CROSSING OATS. DOKL MOSKOV SEL'SKOHOZJAJSTV AKAD. NO.53: 255-60. (RUSSIAN).
- CHU, T.L. 1961. (THE EFFECTS OF SUPPLEMENTARY POLLINATION AND THE INTERVAL BETWEEN TWO POLLINATIONS UPON GRAIN SET). AGROBIOLOGIJA 894-99. (RUSSIAN).
- CHULKINA, V.A. 1972. SOME METHODS OF SUPPRESSING COMMON BARLEY ROOT ROT IN SOIL. MIKOL FITOPATOL 6(5): 435-439.
- CHUBB, W.O. AND H.J. ATKINSON. 1948. PLANT TISSUE TESTING: II. A STUDY OF THE METHOD OF FOLIAR DIAGNOSIS. SCI. AGRIC. (OTTAWA) 28(2): 49-60.
- CHUIKOV, A.G. 1968. OB ISPOL ZOVANII RAZLICHNYKH MASEL V KACHESTVE PROSVETLYAYUSHCHIKH SRED DLYA PRIZHIZNENNOGO IZUCHENIYA RASTITEL NYKH KLETOK POD MIKROSKOPOM. FIZIOL RAST 15(2): 383-387.
- CHUIKOV, A.G. AND F.D. SKAZKIN. 1968. VLIYANIE NEDOSTATKA VODY V POCHVE V KRITICHESKII PERIOD NA SOSTOYANIE PLAZMY V KLETKAKH VEGETATIVNYKH I GENERATIVNYKH ORGANOV U YAROVYKH KLEBNYKH ZLAKOV. DOKL AKAD NAUK SSSR 178(5): 1208-1211.
- CHUNDEROVA, A.I. AND T.P. ZUBETS. 1967. VLIYANIE SEVOBOROTA I UDOBRENII NA NITRIFIKATSIYU V DERNOVO-PODZOLISTOI POCHVE. MIKROBIOLOGIYA 36(6): 1096-1099.
- CHURCH, G.L. 1929. MEIOTIC PHENOMENA IN CERTAIN GRAMINEAE. I. FESTUCEAE, AVENEAE, AGROSTIDEAE, CHLORIDEAE AND PHALARIDEAE. BOT. GAZ. 87(5): 608-629.
- CHURCHILL, B.R. 1929. OAT RUST DAMAGE SEVERE IN UPPER PENINSULA. MICHIGAN AGRIC. EXP. STA. QUART. BULL. 11(3): 111-115.
- CIFERRI, R. 1944. OSSERVAZIONI ECOLOGICE - AGRARIE E SISTEMATICHE SU PIANTE COLTIVATE IN ETIOPIA. ATTI IST. BOT. UNIV. PAVIA. S.5. 2: 148-152.
- CIONCO, R.M. 1972. A WIND-PROFILE INDEX FOR CANOPY FLOW. BOUNDARY LAYER METEOROL 3(2): 255-263.
- CIZL, B. 1948. OVES-DULEZITA OBILOVINA V PLANOVANE VYROBE. ZEM. POKROK 15: 22-23.
- CLAIRVILLE, J.P. DE. 1811. MANUEL D'HERBORISATION EN SUISSE ET EN VALAIS, REDIGE SELON LE SYSTEME DE LINNE CORRIGE PAR SES PROPRES PRINCIPES. AVEC L'INDICATION D'UN NOUVEAU SYSTEME DERIVE EGALEMENT DES PRINCIPES DE CE GRAND MAITRE. PAR L'AUTEUR DE L'ENTOMOLOGIE HELVETIQUE. 16, 17. WINTERTHUR.
- CLAMOT, G. 1966. PROBLEMES ACTUELS EN AMELIORATION DE L'AVOINE. REV. AGRIC., BRUX. 575-90.
- CLAMOT, G. 1967. CONTRIBUTION A L'ETUDE DU RENDEMENT ET DE SES COMPOSANTES CHEZ L'AVOINE. BULL RECH AGRON GEMBLOUX 2(1): 19-37.
- CLAMOT, G. 1969. L'AMELIORATION DE LA RESISTANCE DE L'AVOINE A L'OIDIUM: ETUDES PRELIMINAIRES. BULL RECH AGRON GEMBLOUX 4(1): 34-43.
- CLAPP, A.L. 1947(1948). COOPERATIVE OAT FERTILITY TESTS, 1947. NATION. JOINT COMM. FERT. APPL. PROC. ANN. MEET. 23: 167-170.
- CLAPP, A.L. AND E.G. HEYNE. 1948. OATS WITH RESISTANCE. 35TH BIENN REP. KANS. BD. AGRIC. 26-37.
- CLARK, G.H. AND J. FLETCHER. 1906. FARM WEEDS OF CANADA. 48, 56. OTTAWA.
- CLARK, G.H. AND J. FLETCHER. 1909. FARM WEEDS OF CANADA. ED. II.

- CLARK, J. AND J.M. BONGA. 1966. THE EFFECT OF B-INHIBITOR FROM BALSAM FIR ON THE GROWTH OF AVENA IN BIOASSAYS. FOREST SCI 12(3): 319-324.
- CLARK, N.A. 1960. ENVIRONMENTAL AND EDAPHIC FACTORS AFFECTING THE SPRING SEEDING OF ALFALFA IN OATS. DISSERTATION ABSTS. 20(8): 3000.
- CLARK, O.L. 1913. UBER NEGATIVEN PHOTOTROPISMUS BEI AVENA SATIVA. ZEITSCHR. F. BOT. 5: 737-770.
- CLARK, R.B. 1969. ORGANIC ACIDS FROM LEAVES OF SEVERAL CROP PLANTS BY GAS CHROMATOGRAPHY. CROP SCI 9(3): 341-343.
- CLARK, R.V. 1963. THE INFLUENCE OF SEED TREATMENTS ON THE DEVELOPMENT OF SEEDLING BLIGHT OF OATS. CANADIAN PLANT DIS SURV 43(2): 27-32.
- CLARK, R.V. 1964. SEPTORIA (AVENAE F. AVENAE) DEVELOPMENT ON OATS AS AFFECTED BY HOST PLANT NUTRITION. CAN J PLANT SCI 44(5): 488-490.
- CLARK, R.V. 1966. THE INFLUENCE OF DISEASE INCIDENCE AND HOST TOLERANCE ON OAT YIELDS. CAN PLANT DIS SURV 46(4): 105-109.
- CLARK, R.V. 1968. OAT YIELD LOSSES DUE TO CROWN RUST (PUCCINIA CORONATA). CAN PLANT DIS SURV 48(4): 134-135.
- CLARK, R.V. 1971. INFLUENCE OF CHEMICAL FUNGICIDE TREATMENT OF OAT SEED ON SEEDLING EMERGENCE, SEED YIELD, AND KERNEL WEIGHT. CAN PLANT DIS SURV 51(2): 71-75.
- CLARK, R.V. & R.A. DERICK. 1956. SEPTORIA LEAF BLOTCH OF OATS. CEREAL NEWS. 2: NO.7: 10-12.
- CLARK, R.V. & F.L. DRAYTON. 1960. THE PATHOGENICITY OF ISOLATES OF SEPTORIA AVENAE F. SP. AVENAE. CANAD. J. BOT. 38: 103-110.
- CLARK, R.V., AND H.W. JOHNSTON. 1973. TOLERANCE OF OATS TO THE SEPTORIA DISEASE. CAN J PLANT SCI 53(3): 471-475.
- CLARK, R.V. & F.J. ZILLINSKY. 1960. VARIETAL REACTION OF OATS TO THE SEPTORIA DISEASE UNDER FIELD AND GREENHOUSE CONDITIONS. CANAD. PL. DIS. SURV. 40: 1-9.
- CLARK, R.V. AND F.J. ZILLINSKY. 1960. EPIDEMIOLOGY STUDIES ON THE SEPTORIA DISEASE OF OATS. CANADIAN JOUR. BOT. 38(2): 93-102.
- CLARK, R.V. AND F.J. ZILLINSKY. 1962. THE INFLUENCE OF SEVERAL FUNGICIDAL TREATMENTS ON YIELDS OF OATS INFECTED BY SEPTORIA. CANADIAN JOUR. PLANT SCI. 42(4): 620-627.
- CLARK, W.G. 1935. NOTE ON THE EFFECT OF LIGHT ON THE BIOELECTRIC POTENTIALS IN THE AVENA COLEOPTILE. PROC. NATION. ACAD. SCI. U.S.A. 21(12): 681-684.
- CLARKE. 1909. IN THE NATURE BOOK: A POPULAR DESCRIPTION BY PEN AND CAMERA OF THE DELIGHTS AND BEAUTIES OF THE OPEN AIR. VOL 3,4. 6 VOL LONDON.
- CLATWORTHY, J. 1925. THE GROWING OF FODDER CROPS IN THE WHEAT BELT. AGRIC. GAZ. NEW SOUTH WALES 36: 326-331.
- CLAUS, E. 1926. DIE SORTENANBAUVERSUCHE UNTER BESONDERER BERUCKSICHTIGUNG DER BODENREAKTION. MITTEIL. DEUTSCH. LANDW. GES. 41(4): 79-80.
- CLAUSEN. 1911. NATUR- UND KULTURHAFFER. DEUTSCHE LANDWIRTSCH. PRESSE 38:851.
- CLAUSEN. 1913. DIE DORRFLECKENKRANKHEIT DES HAFERS. ILLUSTR. LANDWIRTSCH. ZEITG. P.45-48.
- CLAYTON, E.S., ET AL. 1925. FARMERS' EXPERIMENT PLOTS. WHEAT, OAT, AND BARLEY EXPERIMENTS, 1924. AGRIC. GAZ. NEW SOUTH WALES 36:

- CLEGG, M.T., AND R.W. ALLARD. 1972. PATTERNS OF GENETIC DIFFERENTIATION IN THE SLENDER WILD OAT SPECIES AVENA BARBATA. PROC NATL ACAD SCI U S A 69(7): 1820-1824.
- CLEGG, M.T., AND R.W. ALLARD. 1973. VIABILITY VERSUS FECUNDITY SELECTION IN THE SLENDER WILD OAT, AVENA BARBATA L. SCIENCE (WASH D C) 181(4100): 667-668.
- CLEGG, M.T., AND R.W. ALLARD. 1973. THE GENETICS OF ELECTROPHORETIC VARIANTS IN AVENA: II. THE ESTERASE E1, E2, E4, E5, E6 AND ANODAL PEROXIDASE APX4 LOCI IN A. FATUA. J HERED 64(1): 3-6.
- CLELAND, R. 1959. EFFECT OF OSMOTIC CONCENTRATION ON AUXIN-ACTION AND ON IRREVERSIBLE AND REVERSIBLE EXPANSION OF THE AVENA COLEOPTILE. PHYSIOL. PLANTARUM 12(4): 809-825.
- CLELAND, R. 1960. ETHIONINE AND AUXIN-ACTION IN AVENA COLEOPTILE. PLANT PHYSIOL. 35(5): 585-588.
- CLELAND, R. 1960. THE EFFECT OF HIGH CONCENTRATIONS OF AUXIN ON THE EXTENSION OF AVENA COLEOPTILE SECTIONS. PLANT PHYSIOL. 35(SUPPL.): VI.
- CLELAND, R. 1964. THE ROLE OF ENDOGENOUS AUXIN IN THE ELONGATION OF AVENA LEAF SECTIONS. PHYSIOL PLANT 17(1): 126-135.
- CLELAND, R. 1965. AUXIN-INDUCED CELL WALL LOOSENING IN THE PRESENCE OF ACTINOMYCIN D. PLANT PHYSIOL 40(4): 595-600.
- CLELAND, R. 1967. INHIBITION OF CELL ELONGATION IN AVENA COLEOPTILE BY HYDROXYPROLINE. PLANT PHYSIOL 42(2): 271-274.
- CLELAND, R. 1967. INHIBITION OF FORMATION OF PROTEIN-BOUND HYDROXYPROLINE BY FREE HYDROXYPROLINE IN AVENA COLEOPTILES. PLANT PHYSIOL 42(9): 1165-1170.
- CLELAND, R. 1967. A DUAL ROLE OF TURGOR PRESSURE IN AUXIN-INDUCED CELL ELONGATION IN AVENA COLEOPTILES. PLANTA 77(2): 182-191.
- CLELAND, R. 1968. DISTRIBUTION AND METABOLISM OF PROTEIN-BOUND HYDROXY-PROLINE IN AN ELONGATING TISSUE THE AVENA COLEOPTILE. PLANT PHYSIOL 43(6): 865-870.
- CLELAND, R. 1968. AUXIN AND WALL EXTENSIBILITY: REVERSIBILITY OF AUXIN-INDUCED WALL-LOOSENING PROCESS (IN AVENA SEEDLINGS). SCIENCE 160(3824): 192-193.
- CLELAND, R. 1968. HYDROXYPROLINE FORMATION AND ITS RELATION TO AUXIN-INDUCED CELL ELONGATION IN THE AVENA COLEOPTILE. PLANT PHYSIOL 43(10): 1625-1630.
- CLELAND, ROBERT. 1970. PROTEIN SYNTHESIS AND WALL EXTENSIBILITY IN THE AVENA COLEOPTILE. PLANTA 95(3): 218-226.
- CLELAND, R. 1971. THE MECHANICAL BEHAVIOR OF ISOLATED AVENA COLEOPTILE WALLS SUBJECTED TO CONSTANT STRESS: PROPERTIES AND RELATION TO CELL ELONGATION. PLANT PHYSIOL 47(6): 805-811.
- CLELAND, R. 1971. INSTABILITY OF THE GROWTH-LIMITING PROTEINS OF THE AVENA COLEOPTILE AND THEIR POOL SIZE IN RELATION TO AUXIN. PLANTA 99(1): 1-11.
- CLELAND, R. 1972. THE DOSAGE-RESPONSE CURVE FOR AUXIN-INDUCED CELL ELONGATION: A REEVALUATION. PLANTA (BERL) 104(1): 1-9.
- CLELAND, R. 1973. AUXIN-INDUCED HYDROGEN ION EXCRETION FROM AVENA COLEOPTILES. PROC NATL ACAD SCI U S A 70(11): 3092-3093.
- CLELAND, R. AND J. BONNER. 1956. THE RESIDUAL EFFECT OF AUXIN ON THE CELL WALL. PLANT PHYSIOL. 31(5): 350-354.
- CLELAND, R. AND A.C. OLSON. 1967. METABOLISM OF FREE HYDROXYPROLINE IN AVENA COLEOPTILES. BIOCHEMISTRY 6(1): 32-36.

- CLELAND, R. AND A.C. OLSON. 1968. DIRECT INCORPORATION OF HYDROXYPROLINE INTO AVENA COLEOPTILE PROTEINS. *BIOCHEMISTRY* 7(5): 1745-1751.
- CLELAND, R., AND D.L. RAYLE. 1972. ABSENCE OF AUXIN-INDUCED STORED GROWTH IN AVENA COLEOPTILES AND ITS IMPLICATION CONCERNING THE MECHANISM OF WALL EXTENSION. *PLANTA (BERL)* 106(1): 61-71.
- CLEMENTS, F.E. AND E.S. CLEMENTS. 1917. ROCKY MOUNTAIN FLOWERS--AN ILLUSTRATED GUIDE FOR PLANT-LOVERS AND PLANT-USERS WITH 25 PLATES IN COLOR AND 22 PLATES IN BLACK AND WHITE. T. 46 (FIELD EDITION) NEW YORK.
- CLIFFORD, B.C. AND J.F. SCHAFFER. 1965. MATURE PLANT RESISTANCE OF OATS (*AVENA SATIVA*) TO CROWN RUST (*PUCCINIA CORONATA*). *PROC INDIANA ACAD SCI* 75:63.
- CLIFTON, C.M., W.J. MILLER AND N.W. CAMERON. 1967. COASTAL BERMUDAGRASS AS PELLETS AND SILAGE COMPARED TO OATS-RYEGRASS-CRIMSON CLOVER, SUDANGRASS, AND CORN SILAGES WITH HIGH AND LOW GRAIN LEVELS FOR LACTATING COWS. *J DAIRY SCI* 50(11): 1798-1804.
- CLOUGH, H.D., J.S. CARMAN AND E.M. AUSTIN. 1930. THE NUTRITIVE VALUE OF CEREAL BREAKFAST FOODS. IV. THE RESPONSE OF THE HUMAN STOMACH. *JOUR. NUTRITION* 3(1): 1-16.
- CLUSKEY, J.E., Y.V. WU, J.S. WALL, AND G.E. INGLETT. 1973. OAT PROTEIN CONCENTRATES FROM A WET-MILLING PROCESS: PREPARATION. *CEREAL CHEM* 50(4): 475-481.
- COARTNEY, J.S. AND D.J. MORRE. 1965. DETERMINATION OF AUXIN-INDUCED CELL WALL DEFORMABILITY IN THE PRESENCE AND ABSENCE OF ACTINOMYCIN D (*AVENA*, *PEA*, *MAIZE*). *PROC INDIANA ACAD SCI* 75: 63-64.
- COARTNEY, J.S., D.J. MORRE AND J.L. KEY. 1967. INHIBITION OF RNA SYNTHESIS AND AUXIN-INDUCED CELL WALL EXTENSIBILITY AND GROWTH BY ACTINOMYCIN D. *PLANT PHYSIOL* 42(3): 434-439.
- COBB, R.D. AND L.G. JONES. 1962. GERMINATING DORMANT SEEDS OF *AVENA FATUA* (WILD OAT). IN: BOTANICAL SOCIETY OF AMERICA, OREGON STATE UNIVERSITY, CORVALLIS, AUGUST 1962. *AMER. JOUR. BOT.* 49(6 PT. 2): 658-659. ABSTRACT.
- COCHRAN, G.W., C.O. JOHNSTON, E.G. HEYNE AND E.D. HANSING. 1945. INHERITANCE OF REACTION TO SMUT, STEM RUST AND CROWN RUST IN FOUR OAT CROSSES. *JOUR. AGRIC. RES.* 70(2): 43-61.
- COCKERELL, T.D.A. 1905. CONTRIBUTIONS FROM THE NATURAL HISTORY OF THE ROCKY MOUNTAINS, I. REPRINTED FROM THE UNIVERSITY OF COLORADO STUDIES 3(NOV.): 45-50.
- COE, D.G. 1926. THE EFFECTS OF VARIOUS METHODS OF APPLYING FERTILIZERS ON CROP YIELDS. *SOIL SCIENCE* 21(2): 127-141.
- COE, H.S. 1914. WEEDS. *BULL. S. DAK. AGRIC. EXP. STA. NO. 150*, P. 398.
- COELHO, E.T. 1972. SURVEY OF THE PHYSIOLOGICAL RACES OF THE OAT LEAF RUST (*PUCCINIA CORONATA* VAR. *AVENAE*) OCCURRING IN SOUTHERN BRAZIL. *PESQUI AGROPECU VRS SER AGRON* 7: 43-48.
- COETZEE, C.G. 1964. INVLOED VAN VOEDINGSPEIL OP PRODUKSIE VAN DOHNEMERINOSKAPE. II. MELKPRODUKSIE VAN OOIE EN GROEI VAN LAMMERS. *S AFRICAN J AGR SCI* 7(3): 375-388.
- COETZEE, C.G. 1965. INVLOED VAN VOEDINGSPEIL OP PRODUKSIE VAN DOHNEMERINOSKAPE. III. DIE WOLPRODUKSIE VAN DRAGTIGE EN LAKTERENDE OOIE, *S AFRICAN J AGR SCI* 8(2): 327-336.
- COETZEE, W.H.K. AND I.S. PEROLD. 1958. PRE-COOKED AND ENRICHED

- CEREAL PRODUCTS. S. AFRICAN JOUR. AGRIC. SCI. 1(3): 327-333.
- COFFMAN, F.A. 1925. EXPERIMENTS WITH CEREALS AT THE AKRON (COLORADO) FIELD STATION IN THE 15-YEAR PERIOD, 1908 TO 1922, INCLUSIVE. U.S. DEPT. AGRIC. DEPT. BULL. 1287. 1-62.
- COFFMAN, F.A. 1933. HETEROSIS: SPECIFIC NOT GENERAL IN NATURE. SCIENCE 77(1987): 114-115.
- COFFMAN, F.A. 1937. SPECIFIC HYBRIDIZATION, A PROBABLE METHOD FOR PRODUCING HARDIER WINTER OATS. JOUR. AMER. SOC. AGRON. 29(1): 79-81.
- COFFMAN, F.A. 1937. FACTORS INFLUENCING SEED SET IN OAT CROSSING. JOUR. HEREDITY 28(9): 296-303.
- COFFMAN, F.A. 1939. HEAT RESISTANCE IN OAT VARIETIES. JOUR. AMER. SOC. AGRON. 31(9): 811-817.
- COFFMAN, F.A. 1941. THE COMPARATIVE WINTER HARDINESS OF OAT VARIETIES. U.S. DEPT. AGRIC. CIRC. 622. 1-34.
- COFFMAN, F.A. 1942. SURVIVAL OF OATS GROWN IN WINTERHARDINESS NURSERIES, 1937-1941. JOUR. AMER. SOC. AGRON. 34(7): 651-658.
- COFFMAN, F.A. 1946. ORIGIN OF CULTIVATED OATS. JOUR. AMER. SOC. AGRON. 38(11): 983-1002.
- COFFMAN, F.A. 1947. RESULTS FROM UNIFORM WINTERHARDINESS NURSERIES OF OATS GROWN FROM 1942 TO 1946. JOUR. AMER. SOC. AGRON. 39(11): 1027-1035.
- COFFMAN, F.A. 1954. VARIETAL PURITY AND THE PROSPECT AHEAD. AGRON. JOUR. 46(9): 432-433.
- COFFMAN, F.A. 1955. RESULTS FROM UNIFORM WINTER HARDINESS NURSERIES OF OATS FOR THE FIVE YEARS 1947 TO 1951 INCLUSIVE. AGRON. JOUR. 47(2): 54-57.
- COFFMAN, F.A. 1955. AVENA SATIVA L. PROBABLY OF ASIATIC ORIGIN. AGRON. JOUR. 47(6): 281.
- COFFMAN, F.A. 1955. BAGGING POSSIBLY REDUCES SUCCESS IN OAT CROSSING. AGRON. JOUR. 48(4): 191.
- COFFMAN, F.A. 1957. WINTER OATS EXTENDED NORTHWARD BY BREEDING AND TESTING. AGRON. JOUR. 49(4): 187-189.
- COFFMAN, F.A. 1957. DUBOIS WINTER OAT UNSUITABLE FOR SPRING SOWING. AGRON. JOUR. 49(5): 277-278.
- COFFMAN, F.A. 1957. FACTORS INFLUENCING HEAT RESISTANCE IN OATS. AGRON. JOUR. 49(7): 368-373.
- COFFMAN, F.A. 1957. COLD-RESISTANT OAT VARIETIES ALSO RESISTANT TO HEAT. SCIENCE 125(3261): 1298-1299.
- COFFMAN, F.A. 1959. BLACK MESDAG, A POSSIBLE PARENT FOR OAT SPECIES CROSSING. PLANT DIS. REPORTER 43(7): 772-776.
- COFFMAN, F.A. 1961. A METHOD OF OBTAINING MORE F1 PLANTS FROM HYBRID OAT SEED. CROP SCI. 1(5): 378.
- COFFMAN, F.A. 1962. FORAGE YIELDS OF WINTER OATS AT BELTSVILLE, MARYLAND. AGRON. JOUR. 54(6): 546-547.
- COFFMAN, F.A. 1962. INCREASED WINTER HARDINESS IN OATS NOW AVAILABLE. AGRON. JOUR. 54(6): 489-491.
- COFFMAN, F.A. 1963. IRRADIATION FOR INCREASING WINTER HARDINESS IN OATS. AGRON. JOUR. 55(5): 440-441.
- COFFMAN, F.A. 1963. TWO NEW ABERRANTS IN EATON OATS. "BRIDGING-TYPE" AND "FRUSTRATED". J. HERED. 54: 248-52.
- COFFMAN, F.A. 1964. WINTER SURVIVAL OF FALL-SOWN OATS: SUMMARY DATA OBTAINED IN UNIFORM WINTER HARDINESS NURSERIES FROM 1926-62, INCLUSIVE. CROPS RES. US DEP. AGRIC. ARS 34-65: PP.20.
- COFFMAN, F.A. 1964. INHERITANCE OF MORPHOLOGIC CHARACTERS IN

- AVENA. US DEP AGR TECH BULL 1308. 1-101.
- COFFMAN, F.A. 1965. FACTORS AFFECTING SURVIVAL OF WINTER OATS. US DEP AGR TECH BULL 1346. 1-28.
- COFFMAN, F.A. AND I.K. BESPALOW. 1962. HULLED OATS CAN RESULT IN INCORRECT DECISIONS. CROP SCI. 2(2): 172-173.
- COFFMAN, F.A. AND L.L. DAVIS. 1934. HETEROISIS OR HYBRID VIGOR IN OATS. JOUR. AMER. SOC. AGRON. 26(4): 318-327.
- COFFMAN, F.A., T.T. HEBERT, U.R. GORE, W.P. BYRD. 1962. REACTIONS OF WINTER OATS TO SOIL-BORNE MOSAIC. PLANT DIS. REPTR. 46: 438-40.
- COFFMAN, F.A., T.T. HEBERT, U.R. GORE, & W.P. BYRD. 1963. SOIL-BORNE MOSAIC OF WINTER OATS: SUMMARY DATA OBTAINED FROM 1953-61, AND DATA OBTAINED IN 1961-62. CROPS RES. US DEP. AGRIC. ARS 34-55: PP 18.
- COFFMAN, F.A., T.T. HEBERT, U.R. GORE AND W.P. BYRD. 1963. SOURCE AND HERITABILITY OF TOLERANCE TO SOIL-BORNE MOSAIC IN WINTER OATS. PLANT DIS REPTR 47(1): 54-57.
- COFFMAN, F.A., E.G. HEYNE, C.O. JOHNSTON, H. STEVENS AND H.C. MURPHY. 1945. IMPROVEMENT AND DISTRIBUTION OF SPRING-SOWN RED OATS. JOUR. AMER. SOC. AGRON. 37(6): 479-498.
- COFFMAN, F.A., H.B. HUMPHREY AND H.C. MURPHY. 1941. NEW RED OATS FOR FALL SEEDING RESISTANT TO RUSTS AND SMUTS. JOUR. AMER. SOC. AGRON. 33(10): 872-882.
- COFFMAN, F.A., H.C. MURPHY, & H.A. RODENHISER. 1955. THREE NEW OATS FROM A SINGLE CROSS; AND ALL OF THEM LOOK PROMISING! WHAT'S NEW CROPS SOILS. 7: NO.9: 22.
- COFFMAN, F.A., H.C. MURPHY, T.R. STANTON, L.C. BURNETT AND H.B. HUMPHREY. 1938. NEW SMUT AND RUST RESISTANT OATS FROM MARKTON CROSSES. JOUR. AMER. SOC. AGRON. 30(10): 797-815.
- COFFMAN, F.A., J.H. PARKER AND K.S. QUISENBERRY. 1925. A STUDY OF VARIABILITY IN THE BURT OAT. JOUR. AGRIC. RES. 30: 1-64.
- COFFMAN, F.A., F.C. PETR AND H. STEVENS. 1967. REGISTRATION OF (NEW VARIETY) BINGHAM OATS. CROP SCI 7(2): 167.
- COFFMAN, F.A., H.A. RODENHISER AND J.W. TAYLOR. 1949. NEW VARIETIES FOR THE NORTHERN WINTER OAT REGIONS. AGRON. JOUR. 41(12): 551-554.
- COFFMAN, F.A. AND T.R. STANTON. 1925. VARIATION IN THE KHERSON OAT AT AKRON, COLORADO. JOUR. AGRIC. RES. 30: 1063-1082.
- COFFMAN, F.A. AND T.R. STANTON. 1938. VARIABILITY IN GERMINATION OF FRESHLY HARVESTED AVENA. JOUR. AGRIC. RES. 57(1): 57-72.
- COFFMAN, F.A. AND T.R. STANTON. 1940. DORMANCY IN FATUOID AND NORMAL OAT KERNELS. JOUR. AMER. SOC. AGRON. 32(6): 459-466.
- COFFMAN, F.A. AND H. STEVENS. 1937. INFLUENCE OF CERTAIN OAT VARIETIES ON THEIR F1 PROGENY. JOUR. AMER. SOC. AGRON. 29(4): 314-323.
- COFFMAN, F.A. AND H. STEVENS. 1951. RELATION OF TEMPERATURE AND TIME OF DAY OF POLLINATION TO SEED SET IN OAT CROSSING. AGRON. JOUR. 43(10): 498-499.
- COFFMAN, F.A. AND H. STEVENS. 1960. OAT VARIETIES IN THE WESTERN STATES. U.S. DEPT. AGRIC., AGRIC. HANDBK. 180. 3-19.
- COFFMAN, F.A., H. STEVENS AND C.S. HOLTON. 1951. OVERLAND AND CODY, TWO NEW SHORTSTRAWED OATS FOR THE NORTHWEST. AGRON. J. 43: 325-28.
- COFFMAN, F.A., H. STEVENS AND T.R. STANTON. 1959. CULTURE OF OATS IN THE WESTERN STATES. U.S. DEPT. AGRIC. FARMERS BULL. 2134. 1-14.
- COFFMAN, F.A. AND J.W. TAYLOR. 1936. WIDESPREAD OCCURRENCE AND

- ORIGIN OF FATUOIDS IN FULGHUM OATS. JOUR. AGRIC. RES. 52(2): 123-131.
- COFFMAN, F.A. AND G.A. WIEBE. 1930. UNUSUAL CROSSING IN OATS AT ABERDEEN, IDAHO. JOUR. AMER. SOC. AGRON. 22(3): 245-250.
- COFFMAN, F.A. AND G.A. WIEBE. 1930. HYBRID VIGOR IN OATS. JOUR. AMER. SOC. AGRON. 22(10): 848-860.
- COFFMAN, F.A. ET AL. 1931. INHERITANCE OF RESISTANCE IN OATS TO USTILAGO LEVIS. J. AGRIC. RES. 43: 1085-99.
- COFFMAN, F.A. ET AL. 1962. REACTIONS OF WINTER OATS TO SOIL-BORNE MOSAIC. PLANT DIS. REPTR. 46(6): 438-440.
- COHEN, Y. AND N.H. TADMOR. 1969. EFFECTS OF TEMPERATURE ON THE ELONGATION OF SEEDLING ROOTS OF SOME GRASSES AND LEGUMES. CROP SCI 9(2): 189-192.
- COHN, E. 1973. LONGIDORUS COHNI AND HETERODERA LATIPONS, ECONOMIC NEMATODE PESTS OF OATS IN ISRAEL. PLANT DIS REP 57(1): 53-54.
- COIC, Y. AND M. COPPENET. 1949. CARENCES EN MANGANESE DANS LES SOLS HUMIFIERES DE BRETAGNE. COMPT. REND. ACAD. SCI. (PARIS) 228(17): 1379-1381.
- COIC, Y. AND M. COPPENET. 1951. EXPERIENCES SUR LA CARENCE EN MANGANESE DE L'AVOINE: EXISTENCE D'UNE PERIODE CRITIQUE. COMPT. REND. ACAD. AGRIC. FRANCE 37(2): 106-107.
- COIC, Y., COPPENET AND M.J. MAUVISSEAU. 1952. DIFFERENCE DE SENSIBILITE A LA CARENCE EN MANGANESE DES VARIETES D'AVOINE. . COMPT. REND. ACAD. AGRIC., FRANCE. 38(5): 209-212.
- COIC, Y., M. COPPENET AND S. VOIX. 1950. ACTION DE L'AZOTE SUR L'ABSORPTION DU MANGANESE PAR L'AVOINE. COMPT. REND ACAD. SCI. (PARIS). 230(18): 1610-1611.
- COLE, J.S. AND F.L. KELSO. 1927. WORK OF THE UNITED STATES DRY-LAND FIELD STATION, ARDMORE, SOUTH DAKOTA 1912 TO 1925. U.S. DEPT. AGRIC. TECH. BULL. 17. 1-32.
- COLEBATCH, W.J. 1920. ROSEWORTH AGRICULTURAL COLLEGE HARVEST REPORT 1919-1920. JOUR. DEPT. AGRIC. SOUTH AUSTRALIA 23: 659-671, 738-753.
- COLEBATCH, W.J. 1922. LACHLAN OATS. AGRIC. GAZ. NEW SOUTH WALES 33: 67.
- COLEMAN, R. 1944. THE EFFECT OF NITROGEN UPON THE RESPONSE OF COTTON AND OATS TO PHOSPHORUS. JOUR. AMER. SOC. AGRON. 36(12): 970-975.
- COLIN, H. AND H. BELVAL. 1934. LE RAFFINOSE DANS LES GRAINS DE CEREALES. BULL. SOC. CHIM. BIOL. 16(3): 424-427.
- COLLA, L. 1836. HERBARIUM PEDEMONTANUM JUXTA METHODUM NATURALEM DISPOSITUM ADDITIS NONNULLIS STIRPIBUS EXOTICIS AD UNIVERSOS EJUSDEM METHODI ORDINES EXHIBENDOS. VOL 6. 1837 VOL 8. 8 VOL TAURINI. 1833-37.
- COLLIER, J.W. AND I.M. ATKINS. 1952. SMALL GRAIN VARIETY TESTS AT THE BLACKLAND EXPERIMENT STATION, TEXAS. PROGR. REPT. TEXAS AGRIC. EXPT. STA. 1503. 1-3.
- COLLINS, H.A. 1962. AN EVALUATION OF WEED COMPETITION AND THE EFFECTS OF WEED EXTRACTS AND LEACHATES ON THE DEVELOPMENT OF FIELD CORN (ZEA MAYS L.) AND OATS (AVENA SATIVA L.) DISSERT. ABSTS. 23(6): 1851.
- COLLINS, W.B., AND K.H. IRVING. 1971. EVIDENCE FOR A GIBBERELLIN-LIKE SUBSTANCE IN FLOWER BUDS OF LOWBUSH BLUEBERRY UNDER SHORT-DAY CONDITIONS. HORT SCIENCE 6(5): 492-493.
- COLLISTER, E.H. AND H.H. KRAMER. 1952. THE EFFECT OF OAT VARIETY

- ON THE STAND AND DEVELOPMENT OF RED CLOVER. AGRON. J. 44: 385.
- COLMAN, R.L. 1966. THE EFFECT OF HERBICIDES, ANHYDROUS AMMONIA AND SEEDING RATE ON WINTER PRODUCTION OF OATS SOD-SOWN INTO GRASS DOMINANT PASTURE. AUSTRALIAN J EXP AGR ANIM HUSB. 6(23): 388-393.
- COLOVOS, N.F., J.B. HOLTER, H.A. DAVIS AND W.E. URBAN JR. 1967. UREA FOR LACTATING DAIRY CATTLE: I. EFFECT OF CONCENTRATE FIBER AND UREA LEVELS ON NUTRITIVE VALUE OF THE RATION. J DAIRY SCI 50(4): 518-522.
- COLVIN, E.W., T.A. PURCELL, AND R.A. RAPHAEL. 1972. TOTAL SYNTHESIS OF THE MACROLIDE ANTIBIOTIC (+)-PYRENOPHORIN. J CHEM SOC CHEM COMMUN 18. 1031-1032.
- COLVIN, H.W. JR., P.T. CUPPS AND H.H. COLE. 1958. EFFICACY OF OAT HAY AS A LEGUME BLOAT PREVENTIVE IN CATTLE. JOUR. DAIRY SCI. 41(11): 1557-1564.
- COLVIN, H.W. JR. AND L.B. DANIELS. 1965. RUMEN MOTILITY AS INFLUENCED BY PHYSICAL FORM OF OAT HAY. J DAIRY SCI 48(7): 935-941.
- COLVIN, J.R. 1965. THE ABSENCE OF ELASTIC DEFORMATION IN DRIED BENT CELLULOSE MICROFIBRILS IN PLANT CELL WALLS. CAN J BOT 43(3): 339-343.
- COLVIN, R., B.M. CRAIG AND H.R. SALLANS. 1947. HYGROSCOPIC EQUILIBRIA FOR HULLS AND KERNELS OF SUNFLOWERSEED AND OATS. CANADIAN JOUR. RES. SECT. F. TECHNOL. 25(2): 111-118.
- COLWELL, R.N. 1956. DETERMINING THE PREVALENCE OF CERTAIN CEREAL CROP DISEASES BY MEANS OF AERIAL PHOTOGRAPHY. HILGARDIA 26(5): 223-286.
- COMMON, R.H. 1945. THE COMPOSITION AND DIGESTIBILITY OF NORTHERN IRISH RYEGRASS SEED AND RYEGRASS SEED CLEANINGS. JOUR. AGRIC. SCI. 35(1): 56-63.
- COMMONER, B. AND D. MAZIA. 1944. THE MECHANISM OF AUXIN ACTION: THE EFFECT OF AUXIN AND THE C₄ ACIDS ON SALT AND WATER ABSORPTION IN AVENA COLEOPTILE AND POTATO TUBER TISSUE. AMER. JOUR. BOT. 31(8): 8S.
- COMMONER, B. AND K.V. THIMANN. 1941. ON THE RELATION BETWEEN GROWTH AND RESPIRATION IN THE AVENA COLEOPTILE. JOUR. GEN. PHYSIOL. 24(3): 279-296.
- COMOLLI, G. 1824. PLANTARUM IN LARIENSI PROVINCIA LECTARUM ENUMERATIO, QUAM IPSE IN BOTANOPHILORUM USU ATQUE COMMODO EXHIBET UTI PRODROMUM FLORAE COMENSIS. 18 NOVO-COMI.
- COMOLLI, G. 1834. FLORA COMENSE, DISPOSTA SECONDO IL SISTEMA DI LINNEO. 1: 147 7 VOL COMO. 1834-57.
- COMPTON, L.E., R.M. CALDWELL, J.F. SCHAFFER, & F.L. PATTERSON. 1965. NORLINE WINTER OATS. RES. BULL. PURDUE UNIV. NO.799: PP.6.
- COMPTON, L.E., R.M. CALDWELL, J.F. SCHAFFER, & F.L. PATTERSON. 1966. TYLER SPRING OATS. RES. PROGR. REP. PURDUE UNIV. NO.214: UNPAGINATED.
- COOMBE, J.B., K.R. CHRISTIAN, AND M.D. HOLGATE. 1971. THE EFFECT OF UREA ON THE UTILIZATION OF GROUND, PELLETED ROUGHAGE BY PENNED SHEEP. III. MINERAL SUPPLEMENTS. J AGRIC SCI 77(1): 159-174.
- CONIGLIO, J.G. AND R.B. BRIDGES. 1969. BIOSYNTHESIS OF FATTY ACIDS IN CELL-FREE HOMOGENATES OF LACTATING GERBIL MAMMARY GLAND. LIPIDS 4(6): 575-581.
- CONN, R.C. AND R.E. ASNIS. 1937. OAT FLOUR AS AN ANTIOXIDANT. INDUST. AND ENGINEER. CHEM. 29(8): 951-952.
- CONNER, S.D. 1932. FACTORS AFFECTING MANGANESE AVAILABILITY IN

- SOILS. JOUR. AMER. SOC. AGRON. 24(9): 726-733.
- CONRAD, H.M., AND K. YOKOYAMA. 1971. EPINASTIC THRESHOLDS IN A SIMULATED HYPOGRAVITY ENVIRONMENT. *PHYSIOL PLANT* 24(3): 426-430.
- CONRAD, H.R. AND J.W. HIBBS. 1961. NITROGEN METABOLISM IN DAIRY CATTLE. II. SOYBRAN FLAKES VERSUS OATS AS PRINCIPAL SOURCES OF DIGESTIBLE CARBOHYDRATES FOR NITROGEN UTILIZATION. *JOUR. DAIRY SCI.* 44(10): 1903-1909.
- CONTI, M. 1969. INVESTIGATIONS ON A BULLET-SHAPED VIRUS OF CEREALS ISOLATED IN ITALY FROM PLANTHOPPERS. *PHYTOPATHOL Z* 66(3): 275-279.
- CONTI, M. 1972. BARLEY YELLOW STRIATE MOSAIC VIRUS (BYSMV) ISOLATED FROM PLANTS IN THE FIELD. *PHYTOPATHOL Z* 73(1): 39-45.
- COOIL, B.J. 1951. THE INFLUENCE OF VARIOUS SODIUM AND POTASSIUM SALTS UPON THE GROWTH OF YOUNG AVENA SEEDLINGS. *PLANT PHYSIOL.* 26(4): 822-831.
- COOK, A.H., S.F. COX AND T.H. FARMER. 1949. PRODUCTION OF ANTIBIOTICS BY FUNGI. IV. LATERITIIN-I, LATERITIIN-II, AVENACEIN, SAMBUCININ AND FRUCTIGENIN. *JOUR. CHEM. SOC. (LONDON)* 1949(4): 1022-1028.
- COOK, H.L., M. DRAKE, B.A. KRANTZ, A.J. OHLROGGE AND G.D. SCARSETH. 1940. INVESTIGATIONS IN 1940 AT PURDUE UNIVERSITY INVOLVING STUDIES ON FERTILIZER PLACEMENT FOR CORN AND SOYBEANS. *NATION. JOINT COMM. FERT. APPL. PROC. ANN. MEET.* 16: 90-96.
- COOK, H.L. AND G.D. SCARSETH. 1941. THE EFFECT OF CYANAMID AND POTASH WHEN PLOWED UNDER WITH ORGANIC REFUSE ON THE YIELD OF CORN AND SUCCEEDING CROPS. *JOUR. AMER. SOC. AGRON.* 33(4): 283-293.
- COOK, R.J. 1968. FUSARIUM ROOT AND FOOT ROT OF CEREALS IN THE PACIFIC NORTHWEST. *PHYTOPATHOLOGY* 58(2): 127-131.
- COOK, R.J. 1968. INFLUENCE OF OATS ON SOIL-BORNE POPULATIONS OF FUSARIUM ROSEUM F. SP. CEREALIS CULMORUM. *PHYTOPATHOLOGY* 58(7): 957-960.
- COOK, R. 1972. REACTION OF SOME OAT CULTIVARS TO MELOIDOGYNE NAASI. *PLANT PATHOL* 21(1): 41-43.
- COOK, R.L. AND C.E. MILLAR. 1941(1942). MANGANESE FOR OATS AND WHITE BEANS IN MICHIGAN. *SOIL SCI. SOC. AMER. PROC.* 6: 224-227.
- COOKE, G.W. 1949. FERTILIZER PLACEMENT. *FERTILIZER, FEEDING STUFFS AND FARM SUPPLIES JOUR.* 35(13): 359-365, 392-398.
- COOMBE, J.B. AND K.R. CHRISTIAN. 1969. THE EFFECT OF UREA ON THE UTILIZATION OF GROUND, PELLETED ROUGHAGE BY PENNED SHEEP: II. UTILIZATION OF ORGANIC MATTER, NITROGEN AND MINERALS. *J AGR SCI* 72(2): 261-269.
- COOMBE, J.B. AND G.K. PRESTON. 1969. THE EFFECT OF UREA ON THE UTILIZATION OF GROUND, PELLETED ROUGHAGE BY PENNED SHEEP: I. FOOD INTAKE, LIVE-WEIGHT CHANGE AND WOOL GROWTH. *J AGR SCI* 72(2): 251-259.
- COON, B.F. 1959. APHID POPULATIONS ON OATS GROWN IN VARIOUS NUTRIENT SOLUTIONS. *JOUR. ECON. ENT.* 52(4): 624-626.
- COONS, G.H. 1917(1918). OAT SMUT. *REPT. MICHIGAN STATE BD. AGRIC.* 1917: 308-309.
- COONS, G.H. AND H.H. MCKINNEY. 1919. FORMALDEHYDE INJURY TO WHEAT. *MICHIGAN ACAD. SCI. ANN. REPT.* 21: 321-324.
- COOPER, J.F. 1950. NEW OAT FIGHTS BLIGHT. *STH. SEEDSMAN* 13: MO. 9 26.
- COOPERMAN, J.M. AND C.A. ELVEHJEM. 1944. THE B VITAMIN CONTENT OF GROATS AND ROLLED OATS. *JOUR. NUTRITION* 27(4): 329-333.
- COOPERMAN, J.M. AND C.A. ELVEHJEM. 1945. RETENTION OF B VITAMINS

IN OATMEAL DURING COOKING. JOUR. AMER. DIETETIC ASSOC. 21(3):
155-156.

- COPE, J.T. JR., R. BRADFIELD AND M. PEECH. 1953. EFFECT OF SODIUM FERTILIZATION ON YIELD AND CATION CONTENT OF SOME FIELD CROPS. SOIL SCI. 76(1): 65-74.
- COPPER, W.E. 1947. SCLEROSPORA MACROSPORA ON OATS IN LOUISIANA. PLANT DIS. REPORTER 31(7): 270.
- COPPOCK, L.J. AND A.L. WINFIELD. 1959. NEW OR UNCOMMON PLANT PESTS. WHITE CYSTS OF CEREAL ROOT EELWORM ON OAT STUBBLE. PLANT PATHOL. 8(1): 38.
- CORCORAN, M.R. 1970. INHIBITORS FROM CAROB (CERATONIA SILIQUA L.) II. EFFECT ON GROWTH INDUCED BY INDOLEACETIC ACID OR GIBBERELLINS A1, A4, A5, AND A7. PLANT PHYSIOL 46(4): 531-534.
- CORDUKES, W.E. AND G.W. ROBERTSON. 1963. NOTE ON THE TEMPERATURE DISTRIBUTION WITHIN AN OAT CROP. CANADIAN JOUR. PLANT SCI. 43(2): 235-239.
- CORNFORTH, I.S. 1968. RELATIONSHIPS BETWEEN SOIL VOLUME USED BY ROOTS AND NUTRIENT ACCESSIBILITY. J SOIL SCI 19(2): 291-301.
- CORR, P.V. 1971. THE ACCEPTABILITY AND EFFECTIVENESS OF PELLET BAITs FOR POISONING RABBITS. AUST J EXP AGRIC ANIM HUSB 11(51): 407-414.
- CORR, P.V., AND P. MARTIRE. 1971. LEACHING BY RAIN OF SODIUM FLUOROACETATE ("1080") FROM BAITs USED FOR RABBIT CONTROL. AUST J EXP AGR ANIM HUSB 11(50): 278-281.
- CORRELL, D.L. AND J.L. EDWARDS. 1970. THE AGGREGATION STATES OF PHYTOCHROME FROM ETIOLATED RYE AND OAT SEEDLINGS. PLANT PHYSIOL 45(1): 81-85.
- CORTWIJN BOTJES, J. 1942. AETHYLEEN ALS STIMULANS BIJ HET AUXINEVERBRUIK BIJ ERWTEN EN TOMATEN. PROC. K. AKAD. WETENSCHAP. AMSTERDAM 45(10): 999-1002.
- COSSON, E. 1854. CLASSIFICATION DES ESPECES DU GENRE AVENA DU GROUPE DE L'AVENA SATIVA (AVENA SECT. AVENATYPUS) ET CONSIDERATIONS SUR LA COMPOSITION ET LA STRUCTURE DE L'EPILLET DE LA FAMILLE DES GRAMINEES. BULL. SOC. BOT. FRANCE 1: 11-17.
- COSSON, E. 1868. CATALOGUE DES PLANTES RECUEILLIES PAR G. MANDON, EN 1865 ET 1866, DANS LES ILES DE MADERE ET DE PORTO-SANTO. BULL. SOC. BOT. FRANCE 15: 94-103, 181-190.
- COSSON, E. AND M.G. DURIEU DE MAISONNEUVE. 1854. NOTES SUR QUELQUES GRAMINEES D'ALGERIE. BULL. SOC. BOT. FRANCE 1: 313-319.
- COSSON AND DURIEU. 1855. PHANEROGAMIE. GROUPE DE GLUMACEES... EXPLORATION SCIENTIFIQUE DE L'ALGERIE PENDANT 1840-42. 2: 105, 113, 120. 25 VOLS AND ATLAS. PARIS.
- COSSON, E.ST.C. AND G. DE ST. PIERRE. 1845. FLORE...DES ENVIRONS DE PARIS ETC. ATLAS: T.36. 2 PT. PARIS.
- COSTA-RODRIGUES, L. 1954. CHROMOSOMAL ABERRATIONS IN OATS, AVENA SATIVA L. AGRON. LUSITANA 16(1): 49-79.
- COSTE, H.J. 1906. FLORE DESCRIPTIVE ET ILLUSTRÉE DE LA FRANCE DE LA CORSE ET DES CONTREES LIMITOPHES...AVEC UNE INTRODUCTION SUR LA FLORE ET LA VEGETATION DE LA FRANCE...PAR C. FLAHAULT. VOL 3. 3 VOL PARIS. 1901-06.
- COSTE AND SENNEN. 1894. PLANTES ADVENTICES OBSERVEES DANS LA VALLEE DE L'ORB A BEDARIEUX ET A HEREPIASES. B.S.B. FRANCE, 41: 98-113.
- COTES. 1917. METHODS OF CONTROLLING OR ERADICATING THE WILD OAT IN THE HARD SPRING WHEAT AREA. U.S. DEPARTMENT OF AGRICULTURE FARMERS BULLETIN NO. 833: P.7.

- COTTEN, J. 1963. RESISTANCE IN BARLEY AND OATS TO THE CEREAL ROOT EELWORM HETERODERA AVENAE WOLLENWEBER. NEMATOLOGICA 9(1): 81-84.
- COTTEN, J., AND J.D. HAYES. 1972. GENETIC STUDIES OF RESISTANCE TO THE CEREAL CYST NEMATODE (HETERODERA AVENAE) IN OATS (AVENA SPP.). EUPHYTICA 21(3): 538-542.
- COTTER, R.U. 1932. A NEW FORM OF OAT STEM RUST FROM A BARBERRY AREA. PHYTOPATH. 22(9): 788-789.
- COTTER, R.U. & B.J. ROBERTS. 1963. A SYNTHETIC HYBRID OF TWO VARIETIES OF PUCCINIA GRAMINIS. PHYTOPATHOLOGY. 53: 344-46.
- COTTON, J. 1967. CEREBRAL ROOT EELWORM (HETERODERA ROSTO-CHIENSIS) PATHOTYPES IN ENGLAND AND WALES. PLANT PATHOL 16(2): 54-59.
- COUCH, J.R., H.L. GERMAN, L.E. JAMES AND R.M. SHERWOOD. 1947. COARSELY GROUND OATS VERSUS FINELY PULVERIZED OATS FOR YOUNG TURKEYS. POULTRY SCI. 26(2): 176-179.
- COULSON, J.G. AND E.A. LODS. 1925. OAT SMUT INFECTION IN RELATION TO THE SIZE OF GRAIN. PHYTOPATHOLOGY 15: 302-303.
- COUPLAND, R.T. AND T.C. BRAYSHAW. 1953. THE FESCUE GRASSLAND IN SASKATCHEWAN. ECOLOGY 34(2): 386-405.
- COURTOIS, J. AND CH. PEREZ. 1948. RECHERCHES SUR LA PHYTASE. VIII. TENEUR EN INOSITOPHOSPHATES ET ACTIVITE PHYTASIQUE DE DIVERSES GRAINES. BULL. SOC. CHIM. BIOL. 30(3/4): 195-201.
- COUTREZ-GERRINCK, D. 1970. THE RESPIRATORY RESPONSE OF SOLANUM TUBEROSUM TUBER DISKS TO GROWTH REGULATORS PRESENT IN THEIR CENTRAL PORTION. BULL SOC R BOT BELG 103(2): 225-241.
- COVARELLI, G. 1972. WEED CONTROL IN HARD WHEAT AND EFFECTS OF NEW CHEMICALS ON WILD OATS. RIV AGRON 6(2): 77-88.
- COWAN, D.W., H.J. THOMPSON, H.J. PAULUS AND P.W. MIELKE, JR. 1963. BRONCHIAL ASTHMA ASSOCIATED WITH AIR POLLUTANTS FROM THE (WHEAT, OATS, RYE AND BARLEY) GRAIN INDUSTRY. AIR POLLUT CONTR ASS J 13(11): 546-552.
- COWIE, G.A. 1945. STUDY OF THE EFFECTS OF FERTILIZERS AND RAINFALL ON YIELDS OF CROPS GROWN IN ROTATION. JOUR. AGRIC. SCI. 35(4): 197-206.
- COX, J.F. 1925. CROP PRODUCTION AND SOIL MANAGEMENT. 1ST ED. 30&516 P. JOHN WILEY & SONS, INC.: NEW YORK.
- COX, W.J., AND D.W. RAINS. 1972. EFFECT OF LIME ON LEAD UPTAKE BY FIVE PLANT SPECIES. J ENVIRON QUAL 1(2): 167-169.
- CRABB, W.D. AND L.O. EMIK. 1946. EVALUATING RAT BAITS BY FIELD ACCEPTANCE TRIALS ON GUAM. JOUR. WILDLIFE MANAGEMENT 10(2): 162-171.
- CRABTREE. 1919/20. GRASSES AND RUSHES, AND HOW TO IDENTIFY THEM.
- CRADDOCK, J.C. & H.C. MURPHY. 1962. WORLD COLLECTION OF SMALL GRAINS GERM PLASM MAINTENANCE AND EVALUATION. ABBREVIATION OF OAT VARIETAL NAMES. PART 1. ALPHABETICAL LISTING BY VARIETAL NAME. PART 2. ALPHABETICAL LISTING BY ABBREVIATIONS. US DEP. AGRIC., PL. INDUSTR. STA., BELTSVILLE, MD. PP.52.
- CRAIGIE, J.H. AND V.D. BURROWS. 1967. TRINUCLEATE CELLS AND OTHER NUCLEAR ABNORMALITIES IN RACE 6 OF OAT STEM RUST. CAN J BOT 45(7): 1063-1075.
- CRAIGMILES, J.P. 1956. OAT DISEASE STUDIES. TECH. BULL. GA. AGRIC. EXP. STA. NO. N.S.7: PP.36.
- CRAIGMILES, J.P. AND N.F. JENSEN. 1955. DETERMINING DISEASE LOSSES IN OATS. AGRON. JOUR. 47(12): 591.
- CRAMPTON, E.W. AND G.C. ASHTON. 1947. BARLEY HULLS VERSUS OAT HULLS IN THE SWINE RATION. CANADIAN GRAIN JOUR. 2(9): 3, (10):

- CRAMPTON, E.W. AND J.M. BELL. 1946. THE EFFECT OF FINENESS OF GRINDING ON THE UTILIZATION OF OATS BY MARKET HOGS. *JOUR. ANIMAL SCI.* 5(2): 200-210.
- CREEL, J.M., JR. C.S. HOVELAND AND G.A. BUCHANAN. 1968. GERMINATION, GROWTH, AND ECOLOGY OF SICKLEPOD. *WEED SCI* 16(3): 396-400.
- CREPIN, CH. 1928. LES FAUSSES FOLLES AVOINES: MUTATIONS OU HYBRIDES. *ZEITSCHR. INDUKT. ABSTAM.-U. VERERB. SUPPL.* 1: 568-575.
- CREPIN, CH., L. ALABOUVANDTE, G. MENERET AND R. CHEVALIER. 1929. ETUDE SUR LA RESISTANCE AU FROID DU BLE ET DE L'AVOINE. *ANN. SCI. AGRON.* 46: 661-718.
- CREPIN, C., J. BUSTARRAND AND R. CHEVALIER. 1938. LA RESISTANCE DES VARIETES D'AVOINE AU CHARBON NU. *ANN. EPIPHYTIES ET PHYTOGENETIQUE* 4(3): 391-412.
- CRESCINI, F. 1939. SULLA FASE D ACCUMULO DEI CEREALI TIPO FRUMENTO. *ITALIA AGRIC.* 76(4): 259-264.
- CRETZOIU, P. 1941. PFLANZENGEOGRAPHISCHE UND NOMENKLATURISCHE MITTEILUNGEN UBER ASIATISCHE UND AUSTRALISCHE PFLANZENARTEN. *J. JAP. BOT.* 17: 406-409.
- CRIDDLE. 1912. WILD OATS AND FALSE WILD OATS, THEIR NATURE AND DISTINCTIVE CHARACTERS. CANADA DEPARTMENT OF AGRICULTURE, EXPERIMENTAL FARMS DIVISION. *BULL. SUPPL.* 7:1-11.
- CRISWELL, J.G., AND R.M. SHIBLES. 1971. PHYSIOLOGICAL BASIS FOR GENOTYPIC VARIATION IN NET PHOTOSYNTHESIS OF OAT LEAVES. *CROP SCI* 11(4): 550-553.
- CRISWELL, J.G. 1972. INFLUENCE OF SINK-SOURCE ON FLAG-LEAF NET PHOTOSYNTHESIS IN OATS. *IOWA STATE J SCI* 46(3): 405-415.
- CRISWELL, J.G., AND R.M. SHIBLES. 1972. INFLUENCE OF ENVIRONMENT AND LEAF EXCISION ON GAS EXCHANGE OF OAT LEAVES. *IOWA STATE J RES* 47(2): 129-139.
- CROCIONI, A. 1949. RICERCHE SULLA CONSOCIAZIONE DELL ERBA MEDICA. *ANN. SPERIM. AGRAR. (ROME)* 3(3): 437-456.
- CROFTON, G.R.A. 1963. WINTER OAT VARIETY TRIALS, 1957-60. *J NAT INST AGR BOT* 9(3): 298-305.
- CROFTS, F.C. 1966. THE EFFECT OF SEEDING RATE AND NITROGEN FERTILIZER ON THE WINTER PRODUCTION OF IRRIGATED SOD-SOWN OATS (AVENA SATIVA) AT BADGERY'S CREEK. *AUSTRALIAN J EXP AGR ANIM HUSB* 6(20): 42-47.
- CRONSHAW, J. 1965. CYTOPLASMIC FINE STRUCTURE AND CELL WALL DEVELOPMENT IN DIFFERENTIATING XYLEM ELEMENTS (AVENA SATIVA, ACER RUBRUM). IN: PROCEEDING OF THE ADVANCED SCIENCE SEMINAR ON CELLULAR ULTRASTRUCTURE OF WOODY PLANTS, 20-26 SEPTEMBER, 1964, UPPER SARANCAS LAKE, N.Y., SYRACUSE UNIVERSITY PRESS: SYRACUSE, N.Y. 99-124.
- CRONSHAW, J. AND G.B. BOUCK. 1965. THE FINE STRUCTURE OF DIFFERENTIATING XYLEM ELEMENTS. *J CELL BIOL* 24(3): 415-431.
- CROOKE, W.M. 1955. FURTHER ASPECTS OF THE RELATIONSHIP BETWEEN NICKEL TOXICITY AND IRON SUPPLY. *ANN. APPL. BIOL.* 43(3): 465-476.
- CROOKE, W.M. 1958. EFFECT OF HEAVY METAL TOXICITY ON THE CATION-EXCHANGE CAPACITY OF PLANT ROOTS. *SOIL SCI.* 86(5): 231-240.
- CROOKE, W.M., J.G. HUNTER AND O. VERGNANO. 1954. THE RELATIONSHIP BETWEEN NICKEL TOXICITY AND IRON SUPPLY. *ANN. APPL. BIOL.* 41(2): 311-324.
- CROOKE, W.M. AND A.H. KNIGHT. 1955. THE RELATIONSHIP BETWEEN

- NICKEL-TOXICITY SYMPTOMS AND THE ABSORPTION OF IRON AND NICKEL. ANN. APPL. BIOL. 43(3): 454-464.
- CROOKE, W.M., AND A.H. KNIGHT. 1971. CROP COMPOSITION IN RELATION TO SOIL PH AND ROOT-CATION-EXCHANGE CAPACITY. J SCI FOOD AGRIC 22(5): 235-241.
- CROSIER, W. 1954. SEPTORIA AVENAE AND OTHER FUNGI OF OATS. PROC. ASSOC. OFFIC. SEED ANALYSTS 44: 182-185.
- CROSIER, W.F. 1938. THE PLANTING VALUE OF OATS AND BARLEY COLLECTED FROM FARMERS DRILLS AND GRANARIES. BULL. NEW YORK STATE (GENEVA) AGRIC. EXP. STA. 681. 1-46.
- CROSIER, W.F. 1946. A NEW SEED-BORNE DISEASE OF OATS. FARM RES. (NEW YORK) 12(3): 5.
- CROSIER, W.F. 1955. IS CHEMICAL INJURY OF OATS AUGMENTED BY MECHANICAL DAMAGE. PROC. ASSOC. OFFIC. SEED ANALYSTS 45: 75-79.
- CROSIER, W.F., L.W. NITTLER AND E.C. WATERS. 1959. THE QUALITY OF SEED OATS COLLECTED FROM NEW YORK FARMS IN 1958. BULL. NEW YORK STATE AGRIC. EXPT. STA. 785: 1-33.
- CROSIER, W.F., E.C. WATERS AND D.C. CROSIER. 1970. DEVELOPMENT OF TOLERANCE TO ORGANIC MERCURIALS BY PYRENOPHORA AVENAE. PLANT DIS REP 54(9): 783-785.
- CROWDER, L.V. 1954. THE EFFECT OF DATE OF PLANTING AND CLIPPING ON OAT FORAGE AND GRAIN YIELDS. AGRON. JOUR. 46(4): 154-157.
- CROWDER, L.V., J. LOTERO, J. FRANSEN AND C.F. KRULL. 1967. OAT FORAGE PRODUCTION IN THE COOL TROPICS AS REPRESENTED BY COLOMBIA. AGRON J 59(1): 80-82.
- CROWDER, L.V., O.E. SELL AND E.M. PARKER. 1955. THE EFFECT OF CLIPPING, NITROGEN APPLICATION AND WEATHER ON THE PRODUCTIVITY OF FALL SOWN OATS, RYEGRASS AND CRIMSON CLOVER. AGRON. JOUR. 47(2): 51-54.
- CROWDY, S.H., R.S. ELIAS AND D.R. JONES. 1958. THE CONTROL OF CERTAIN PLANT DISEASES WITH SULPHONAMIDES. ANN. APPL. BIOL. 46(2): 149-158.
- CROWE, A.D. 1963. NOTE ON A MACHINE FOR CUTTING AVENA FIRST-INTERNODE SECTIONS FOR AUXIN BIOASSAY. CANADIAN JOUR. PLANT SCI. 43(3): 435-436.
- CROZIER, A., D.H. BOWEN, J. MACMILLAN, D.M. REID, AND B.H. MOST. 1971. CHARACTERIZATION OF GIBBERELLINS FROM DARK-GROWN PHASEOLUS COCCINEUS SEEDLINGS BY GAS-LIQUID CHROMATOGRAPHY AND COMBINED GAS CHROMATOGRAPHY-MASS SPECTROMETRY. PLANTA 97(2): 142-154.
- CRUICKSHANK, I.A.M. 1956. PHYSIOLOGIC SPECIALIZATION OF OAT CROWN-RUST IN NEW ZEALAND. NZ J. SCI. TECH. 38: 359-62.
- CSATO, J. 1877. NEVEZETEREBB JELENSEGEK NAGY-ENYED KORNYEKENEK VIRANYABAN. BEMERKENSWERHERE ERSCHINUNGEN IN DER FLORA DER UMGEGEND VON NAGY-ENYED. MAGYAR NOVENYTANI LAPOK, KLAUSENBURG 1877 : 22-23 UND 38-39.
- CSONKA, F.A. 1927. STUDIES ON GLUTELINS. III. THE GLUTELIN OF OATS (AVENA SATIVA). JOUR. BIOL. CHEM. 75(1): 189-194.
- CULBERTSON, C.C., J.M. EVVARD, W.E. HAMMOND AND C.F. BASSETT. 1926. CORN GLUTEN FEED, ENZYMES, OAT FEED, MINERALS AND WATER SUPPLY FOR FATTENING SPRING PIGS. IOWA AGRIC. EXP. STA. LEAFLET 18. 1-10.
- CULLITY, M. AND I. MILLER. 1950. THE INFLUENCE OF GRAZING GREEN OATS ON THE BUTTERFAT CONTENT OF MILK. JOUR. AGRIC. WEST. AUSTRALIA 27(4): 394-407.
- CUMBER, R.A. 1962. INSECTS ASSOCIATED WITH WHEAT, BARLEY AND OAT

CROPS IN THE RANGITIKEI, MANAWATU, SOUTHERN HAWKE'S BAY AND WAIRARAPA DISTRICTS DURING THE 1960-1 SEASON. NEW ZEALAND JOUR. AGRIC. RES. 5(1/2): 163-178.

- CUMBER, R.A. AND D.H. TODD. 1959. SERIOUS OUTBREAK OF THE APHID RHOPALOSIPHUM PADI (L): IN NORTH ISLAND WHEAT, OAT AND BARLEY CROPS DURING 1958. NEW ZEALAND JOUR. AGRIC. RES. 2(4): 773-784.
- CUMMING, B.G. AND J.R. HAY. 1958. LIGHT AND DORMANCY IN WILD OATS (AVENA FATUA L.). NATURE 182(4635): 609-610.
- CUMMINS, D.G., J.P. CRAIGMILES AND J.P. NEWTON. 1965. SEASONAL RESPONSE OF TEMPORARY WINTER GRAZING MIXTURES TO SPLIT APPLICATIONS OF NITROGEN. AGRON J 57(5): 451-453.
- CUMMINS, D.G., J.P. NEWTON AND J.P. CRAIGMILES. 1964. EFFECT OF SEEDING DATE ON SEASONAL PRODUCTION AND QUALITY OF TEMPORARY WINTER GRAZING CROPS. CROP SCI 4(6): 571-573.
- CUMMINGS, S.L., L. BANKERT, A.R. GARRETT, JR., AND J.E. REGNIER. 1969. 137CS UPTAKE BY OAT PLANTS AS RELATED TO THE SOIL FIXING CAPACITY. HEALTH PHYS 17(1): 145-148.
- CUNDIFF, S.C., AND L.H. PRATT. 1973. IMMUNOLOGICAL DETERMINATION OF THE RELATIONSHIP BETWEEN LARGE AND SMALL SIZES OF PHYTOCHROME. PLANT PHYSIOL 51(1): 210-213.
- CUNLIFFE, N. 1929. STUDIES ON OSCINELLA FRIT, LINN. A REPORT ON CERTAIN OAT VARIETIES IN RELATION TO THEIR RESISTANCE TO ATTACK BY THE FRIT FLY IN SWEDEN, TOGETHER WITH DATA CONCERNING THE PRODUCTION OF RESISTANT UTILITY VARIETIES. ANN. APPL. BIOL. 16(1): 135-170.
- CUNLIFFE, N. 1930. STUDIES ON OSCINELLA FRIT LINN. COMPARATIVE RECORDS OF OAT GRAIN INFESTATION IN SWEDEN DURING THE YEAR 1927, TOGETHER WITH A NOTE ON STERILITY OR BLINDNESS OF GRAIN. ANN. APPL. BIOL. 17(3): 549-553.
- CUNLIFFE, N. 1936. STUDIES ON OSCINELLA FRIT LINN. INHERITANCE OF RESISTANCE OF OATS TO ATTACK BY THE FLY AND THE COMBINATION OF RESISTANCE WITH OTHER CHARACTERS OF AGRICULTURAL IMPORTANCE. ANN. APPL. BIOL. 23(4): 822-844.
- CUNLIFFE, N. AND D.J. HODGES. 1946. STUDIES ON OSCINELLA FRIT LINN. NOTES ON THE RESISTANCE OF CEREALS TO INFESTATION. ANN. APPL. BIOL. 33(4): 339-360.
- CUNNINGHAM, D.K., W.F. GEDDES AND J.A. ANDERSON. 1955. PREPARATION AND CHEMICAL CHARACTERISTICS OF THE COHESIVE PROTEINS OF WHEAT, BARLEY, RYE AND OATS. CEREAL CHEM. 32(2): 91-106.
- CUNNINGHAM, G.H. 1926. THIRD SUPPLEMENT TO THE UREDINALES AND USTILAGINACEAE OF NEW ZEALAND. TRANS. AND PROC. NEW ZEALAND INST. 56: 74-80.
- CUNNINGHAM, G.H. 1928. SIXTH SUPPLEMENT TO THE UREDINALES AND USTILAGINALES OF NEW ZEALAND. TRANS. AND PROC. NEW ZEALAND INST. 59(3): 491-505.
- CUNNINGHAM, J.M.M. AND K.V. RUNCIE. 1958. BARLEY AS A SUBSTITUTE FOR OATS IN STOCKFEEDING. SCOTTISH AGRIC. 38(2): 88-92.
- CURI, J. 1964. PRISPEVOK K POZNANIU POCTU GENERACHII HELMINTA HETERODERA SCHACHTII SCHMIDT, 1871 NA SLOVENSKU. BIOLOGIA (BRATISLAVA) 19(2): 115-117.
- CURL, S.M. 1880. ON GRASSES AND FODDER PLANTS. TRANS. PROC. NEW ZEALAND INST. 12: 382-393.
- CURRY, G.M., K.V. THIMANN AND P.M. RAY. 1956. THE BASE CURVATURE RESPONSE OF AVENA SEEDLINGS TO THE ULTRAVIOLET. PHYSIOL. PLANTARUM 9(3): 429-440.

- CURTICAPEANU, G. 1962. INFLUENTA FAZELOR DE CRESTERE SI A AGROFONDULUI ASUPRA FRECVENTEI MICROORGANISMELOR DIN RIZOSFERA PLATELOR DE OVAZ, MUSTAR, SALATA SI CEAPA. LUCRARI STINT. INST. AGRON. N. BALCESCU SER. A 6: 267-279.
- CURTIS, B.C. AND L.I. CROY. 1958. THE APPROACH METHOD OF MAKING CROSSES IN SMALL GRAINS. AGRON. JOUR. 50(1): 49-51.
- CURTIS, B.C., D. PEIER AND A.M. SCHLEHUBER. 1961. EVALUATION OF WINTER OAT VARIETIES FOR HAY PRODUCTION. BULL. OKLAHOMA AGRIC. EXPT. STA. B-586. 1-12.
- CURTIS, B.C., A.M. SCHLEHUBER AND R.M. OSWALT. 1960. TONKA OATS: A NEW SPRING-SOWN VARIETY FOR OKLAHOMA. OKLAHOMA AGRIC. EXPT. STA. BULL. B-566. 1-7.
- CURTIS, B.C., O.D. SMITH, R.M. OSWALT, A.M. SCHLEHUBER AND R. PECK. 1962. WINTER BARLEY AND WINTER OAT VARIETY TESTS, PROGRESS REPORTS 1961. OKLAHOMA AGRIC. EXPT. STA. PROCESSED SER. 406. 1-24.
- CURTIS, W. 1777. FLORA LONDINENSIS, OR PLATES AND DESCRIPTIONS OF SUCH PLANTS AS GROW WILD IN THE ENVIRONS OF LONDON. VOL 1. 1780. VOL 3. 72 FASCICULI. LONDON. 1777-98.
- CURTIS, W. 1821. FLORA LONDINENSIS, CONTAINING A HISTORY OF THE PLANTS INDIGENOUS TO GREAT BRITAIN...A NEW EDITION ENLARGED BY G. GRAVES AND W.J. HOOKER. VOL 2 5 VOL ED II LONDON. 1817-28.
- CUSIN, L. AND E. ANSBERQUE. 1874. HERBIER DE LA FLORE FRANCAISE (GRAMINEES). VOL 24. 25 PTS. (IN 14 VOL) LYON.
- CUTLER, G.H. 1940. EFFECT OF CLIPPING OR RUBBING THE OAT GRAIN ON THE WEIGHT AND VIABILITY OF THE SEED. JOUR. AMER. SOC. AGRON. 32(3): 167-175.
- CUTLER, H.G. 1968. GROWTH-REGULATING PROPERTIES OF TEN STRAIGHT CHAIN ESTERS OF INDOLE-3-ACETIC ACID (AVENA 1ST INTERNODE BIOASSAY). PLANT CELL PHYSIOL 9(3): 592-598.
- CUTLER, H.G., AND M.W. STIMMANN. 1971. THE PRESENCE OF A PLANT GROWTH PROMOTOR IN ISOLATED SALIVARY GLANDS OF PROSAPIA BICINCTA (HOMOPTERA:CERCOPIDAE). J GA ENTOMOL SOC 6(2): 69-72.
- CUTTER, E.G., F.M. ASHTON AND D. HUFFSTUTTER. 1968. THE EFFECTS OF BENSULIDE (N-(2-MERCAPTOETHYL) BENZENESULFONAMIDE-S,O, O-DIISOPROPYLPHOSPHORODITHIOATE) ON THE GROWTH, MORPHOLOGY AND ANATOMY OF OAT ROOTS. WEED RES 4(8): 346-352.
- CUTTING, M.C. 1919. PEAT SOILS OF MINNESOTA AND THEIR CULTIVATION. JOUR. AMER. PEAT. SOC. 12: 190-194.
- CVETKOV, S. 1963. WHAT THE OAT VARIETAL TRIAL HAS SHOWN. KOOPER. ZEMED. SOFIJA. NO.2: 19. (BULGARIAN)
- CZAPEK, F. 1897. UEBER EINEN BEFUND AN GEOTROPISCH GEREIZTEN WURZELN. BER. D. B.G., 15: 516-520.
- CZAPEK, F. 1902. STOFFWECHSELPROZESSE IN DER GEOTROPISCH GEREIZTEN WURZELSPITZE, UND IN PHOTOTROPISCH SENSIBLEN ORGANEN. BER. D.B.G., 20: 464-470.
- CZAPEK, F. 1903. STOFFWECHSELPROZESSE BEI HYDROTROPISCHER UND BEI PHOTOTROPISCHER REIZUNG. BER. D. BOT. GES. 21: 243-246.
- CZECZOTT, H. 1939. A CONTRIBUTION TO THE KNOWLEDGE OF THE FLORA AND VEGETATION OF TURKEY. REPERT. NOV. SPEC. REGNI VEG. BEIH. VOL 107: 247.
- CZUBER, E. 1920. BEZIEHUNG ZWISCHEN PARZELLENGROSSE UND FEHLER DER EINZELBEOBACHTUNG BEI FELDERVERSUCHEN. ZEITSCHR. LANDW. VERSUCHSW. DEUTSCHOSTERREICH 23: 61-68.

- DADD, C.V. 1957. WILD OATS. FIELD CROP ABSTS. 10(1): 1-10.
- DAFERT, F.W. 1896. RELATIONE ANNUAL DO INSTITUTO AGRONOMOICO DO ESTADO DE S. PAULO (BRAZIL) EM CAMPINAS 1894 E 1895. VOL. VII E VIII. S. PAULO.
- DAFTARY, R.D. AND Y. POMERANZ. 1966. DISPERSIBILITY OF CEREAL PROTEINS IN UREA SOLUTIONS. J SCI FOOD AGR 17(2): 72-74.
- DAHLE, C.D. AND D.V. JOSEPHSON. 1939. TREATMENT OF PAPER MILK BOTTLES TO DELAY OR PREVENT THE OXIDIZED FLAVOR OF MILK. MILK DEALER 28(11): 39, 66-69.
- DAHLE, C.D. AND D.H. NELSON. 1941. ANTIOXYGENIC FRACTIONS OF OAT AND SOYA BEAN FLOUR. JOUR. DAIRY SCI. 24(1): 29-39.
- DAHMS, R.G. 1948. CONTROL OF THE GREENBUG WITH INSECTICIDES. JOUR. ECON. ENT. 41(3): 518-519.
- DAHMS, R.G. 1951. INSECTICIDE FORMULATIONS AND EQUIPMENT USED FOR GREENBUG CONTROL. JOUR. ECON. ENT. 44(6): 954-957.
- DAHMS, R.G. AND E.A. WOOD JR. 1957. EVALUATION OF GREENBUG DAMAGE TO SMALL GRAINS. JOUR. ECON. ENT. 50(4): 443-446.
- DAINES, R.H., E. BREENAN, I.A. LEONE AND S. LUND. 1962. VARIETAL RESISTANCE AS A MEANS OF ALLEVIATING THE PROBLEM OF OZONE INJURY TO PLANTS (OATS, POTATOES). PHYTOPATHOLOGY 52(9): 923.
- DALAL, K.C., AND K. SADANAGA. 1971. GENOME RELATIONSHIP BETWEEN DIPLOID AND TETRAPLOID AVENA. CYTOLOGIA (TOKYO) 36(1): 126-132.
- DALIMIER, P. 1968. NOTES SUR LE COMPARTEMENT ALIMENTAIRE DE QUELQUES PETITS RONGEURS EN CAPTIVITE. ZOOL GART 35(6): 304-313.
- DALLA TORRE, K.W. VON. 1882. ATLAS DER ALPENFLORA, HERAUSGEGEBEN VOM DEUTSCHEN...ALPENVEREIN. NACH DER NATUR GEMALT VON A. HARTINGER... TEXT VON K.W. V DALLA TORRE. 228. WIEN.
- DALLA TORRE, K.W. VON 1882. ANLEITUNG ZUR BEOBACHTUNG UND ZUM BESTIMMEN DER ALPENPFLANZEN ETC., HERAUSGEGEBEN VON DEM DEUTSCHOSTERREICHISCHEN ALPENVEREINE. 1: 117-434. WIEN.
- DALLA TORRE, K.W. VON. 1899. DIE ALPENFLORA DER OSTERREICHISCHEN ALPENLANDER, SUDBAIERNS UND DER SCHWEIZ ETC. 44. MUNCHEN.
- DALLA TORRE, K.W. VON. 1929. BEITRAGE ZUR FLORA VON TIROL UND VORARLBERG, BEARBEITET NACH DEM HERBARIUM UND DEM HANDSCHRIFTLICHEN NACHLASSE DES HAUPTMANN-AUDITORS FRIEDRICH BEER. VEROFFENTL. MUS. FERDINANDEUM, INNSBRUCK 1927(7): 1-120.
- DALLA TORRE, K.W. VON AND L. VON SARNTHEIN. 1906. FLORA DER GEFURSTETEN GRAFSCHAFT TIROL, DES LANDES VORARLBERG UND DES FURSTENTHUMES LIECHTENSTEIN, NACH EIGENEN UND FREMDEN BEOBACHTUNGEN SAMMLUNGEN UND DEN LITTERATURQUELLEN. VOL 6 6 VOL (IN 9). 1900-13. INNSBRUCK.
- DALLA TORRE, K.W. VON AND L. VON SARNTHEIN. 1906. FLORA VON TIROL, VORARLBERG UND LIECHTENSTEIN. 6(1).
- D ALMEIDA, J.V. 1900. PFLANZENKRANKHEITEN IN PORTUGAL. AGRICULTURA CONTEMPORANEA, LISBOA, 1899.
- D ALMEIDA, J. V.E.M. DE SOUZA DA CAMARA. 1903. ESTUDOS MYCOLOGICOS - TRABALHOS REALIZADOS NO LABORATORIA DE NOSOLOGIA VEGETAL DO INSTITUTO DE AGRONOMIA E VETERINARIA. REVISTA AGRONOMICA, 1: 20-26, TAB.I-IV.
- DAMMES, H. 1908. BESELERS HAFER I, II, III. MITT. D. LANDW. INST. D. KGL. UNIV. BRESLAU 4(4).
- DAMON, S.C. 1919. A FIVE-YEAR ROTATION OF POTATOES, RYE STRAW AND SQUASHES, ONIONS, OATS AND ROWEN, AND HAY. RHODE ISLAND AGRIC. EXP. STA. BULL. 178.
- DANGEARD, P. 1945. SUR LA PRESENCE D'AMIDON ET D'AMYLOPLASTES

DANS LES POINTS DE VEGETATION DE LA TIGE DES PHANEROGAMES ET SUR L'EVOLUTION DES CHLOROPLASTES. COMPT. REND. SOC. BIOL. 139: 345-347.

- DANIELS, D.G.H. AND H.F. MARTIN. 1961. ISOLATION OF A NEW ANTIOXIDANT FROM OATS. NATURE 191(4795): 1302.
- DANIELS, H.S. AND G.L. STAHLY. 1946. THE EFFECT OF AERATION ON AMYLASE PRODUCTION BY BACILLUS MACERANS. JOUR. BACT. 52(3): 351-352.
- DANIELS, L.B. AND H.W. COLVIN JR. 1963. RUMEN MOTILITY AS EFFECTED BY THE PHYSICAL FORM OF OAT HAY. IN: 55TH ANNUAL NATIONAL MEETING OF THE AMERICAN SOCIETY OF ANIMAL SCIENCE, 1963. JOUR. ANIMAL SCI. 22(3): 855-856.
- DANIELS, N.F. R.W. TOLLER AND R.W. BERRY. 1969. BARLEY YELLOW DWARF VIRUS IN THE TEXAS PANHANDLE (OATS, WHEAT). PLANT DIS REP 53(7): 564-565.
- DANIES, D.G.H. AND H.F. MARTIN. 1964. (PHENOLIC) ANTIOXIDANTS IN OATS: LIGHT-INDUCED ISOMERIZATION. NATURE 203(4942): 299.
- DANIIL, D. ET AL. 1960. COMPORTAREA UNOR LINII DE OVAZ DE PRIMAVARA IN CADRUL STATIUNILOR I.C.A.R. AN. INST. CERC. AGRON., BUCURESTI: SER. C. 27: 133-40.
- DANILENKO, I.A., AND S.I. VALIGURA. 1973. NUTRITIONAL VALUE OF ALFALFA AND VETCH-OAT HAY AS A FUNCTION OF THE METHOD OF PREPARATION. DOKL VSES ORD LENINA AKAD S-KH NAUK IM V I LENINA 3. 30-31.
- DANJO, T. AND M. INOSAKA. 1960. ON THE TISSUES OF THE SCUTELLUM CONCERNED WITH ABSORPTION OF NUTRIENTS OF ENDOSPERM IN RICE AND OAT SEEDS. (IN JAPANESE WITH ENGLISH SUMM). PROC. CROP SCI. SOC. JAPAN 29(1): 100-102.
- DARBRE, A. AND F.W. NORRIS. 1956. VITAMINS IN GERMINATION. DETERMINATION OF FREE AND COMBINED INOSITOL IN GERMINATING OATS. BIOCHEM. JOUR. 64(3): 441-446.
- DARDING, R.L. AND J.F. FREEMAN. 1968. RESIDUAL PHYTOTOXICITY OF FLUOMENTURON IN SOILS. WEED SCI 16(2): 226-229.
- DARLINGTON, C.D. 1933. THE ORIGIN AND BEHAVIOUR OF CHIASMATA, IX. DIPLOID AND TETRAPLOID AVENA. CYTOLOGIA 5(1): 128-134.
- DARWIN, F. 1876. UEBER DEN HYGOSKOPISCHEN MECHANISMUS, DURCH WELCHEN GEWISSE SAMEN BEFAHIGT WERDEN, SICH IN DIE ERDE ZU BOHREN TRANS. LINN, SOC. LONDON BOTANY, 1: 149-167.
- DAS, S.K., AND C.L. MEHROTRA. 1971. SALT TOLERANCE OF SOME AGRICULTURAL CROPS DURING EARLY GROWTH STAGES. INDIAN J AGRIC SCI 41(10): 882-888.
- DAS, S.K., AND C.L. MEHROTRA. 1972. ALKALI TOLERANCE OF IMPORTANT AGRICULTURAL CROPS OF UTTAR PRADESH. INDIAN J AGRIC SCI 42(7): 540-545.
- DASBERG, S. 1971. SOIL WATER MOVEMENT TO GERMINATING SEEDS. J EXP BOT 22(73): 999-1008.
- DASIMOVA, G.A., AND R.A. ALIEV. 1971. NEMATODES OF THE PEANUT PLANT ARACHIS HYPOGAEA IN THE SHEKI-ZAKATALSKAYA REGION OF AZERBAIDZHAN. DOKL AKAD NAUK AZ SSR 27(5): 61-63.
- DAAS, H.C. 1972. ANALYSIS OF SPECIES RELATIONSHIPS IN AVENAE BY THIN-LAYER CHROMATOGRAPHY AND DISC ELECTROPHORESIS. CAN J GENET CYTOL 14(2): 305-316.
- DATTARAY, P. AND C.L. MER. 1964. AUXIN METABOLISM AND THE GROWTH OF ETIOLATED OAT SEEDLINGS. COLLOQ INT CENTRE NAT RECH SCI 123. 475-488.

- DAUSSANT, J. AND P. GRABAR. 1966. COMPARAISON IMMUNOLOGIQUE DES A-AMYLASES EXTRAITES DE CEREALES. ANN INST PASTEUR 10(3): 79-83.
- DAVIDSON, J. 1945. TOTAL AND FREE AMYLASE CONTENT OF DORMANT CEREALS AND RELATED SEEDS. JOUR. AGRIC. RES. 70(6): 175-200.
- DAVIDSON, J.L. 1964. SPECIES AND STRAIN PRODUCTION UNDER IRRIGATION AT DENILQUIN: RESULTS FROM FIELD TRIALS 1958-60. CSIRO (COMMONW SCI IND RES ORGAN) FIELD STA REC 3(1): 1-12.
- DAVIES, C.R. 1970. EFFECTS OF GAMMA IRRADIATION ON GROWTH AND YIELD OF AGRICULTURAL CROPS: II. SPRING SOWN BARLEY AND OTHER CEREALS. RADIAT BOT 10(<): 19-27.
- DAVIES, D.B. AND E.C.A. RUNGE. 1969. COMPARISON OF ROOTING IN SOIL: PARENT METHODS USING UNDISTURBED SOIL CORES. AGRON J 61(4): 518-520.
- DAVIES, D.L.G., M. NOBLE AND T. NORMAN. 1955. HALO BLIGHT OF OATS. PLANT PATHOL. 4:(1): 33.
- DAVIES, D. WALTERS AND E.T. JONES. 1926. STUDIES IN THE INHERITANCE OF RESISTANCE AND SUSCEPTIBILITY TO CROWN RUST (P. CORONATA CORDA) IN A CROSS BETWEEN SELECTIONS OF RED RUSTPROOF. (A. STERILIS L.) AND SCOTCH POTATO (A. SATIVA L.). WELSH JOUR. AGRIC. 2: 212-221.
- DAVIES, H.L., AND G.J. FAICHNEY. 1973. THE EFFECT OF FORMALDEHYDE TREATMENT OF BARLEY ON PRODUCTIVE PERFORMANCE OF FRIESIAN STEERS. AUST J EXP AGRIC ANIM HUSB 13(61): 142-145.
- DAVIES, P.J. 1968. THE EFFECT OF CEREAL AND PROTEIN SOURCE ON THE ENERGY INTAKE AND NITROGEN BALANCE OF FATTENING LAMBS GIVEN ALL-CONCENTRATE DIETS. ANIM PROD 10(3): 311-318.
- DAVIES, T. G. 1960. A SPRING OAT VARIETY RESISTANT TO THE STEM EELWORM. NATURE 186(4727): 813.
- DAVIES, T.G. AND D.J. GRIFFITHS. 1962. RESISTANCE OF OATS TO CEREAL ROOT EELWORM (HETERODERA AVENAE WOLL.). ANN. APPL. BIOL. 50(4): 687-691.
- DAVIES, W.E. 1964. THE YIELD AND COMPOSITION OF LUCERNE, GRASS AND CLOVER UNDER DIFFERENT SYSTEMS OF MANAGEMENT. VI. RESIDUAL FERTILITY. J BRIT GRASSLAND SOC 19(3): 358-361.
- DAVIES, W. M. 1928. ON THE ECONOMIC STATUS AND BIONOMICS OF SMINTHURUS VIRIDES, LUBB. (COLLEMBOLA). BULL. ENT. RES. 18(3): 291-296.
- DAVIS, C.F., R. SCHWARZ AND S. LAUFER. 1944. REVIEW OF BREWING ADJUNCTS FOR 1943. AMER. BREWER. 77(3): 17-18, 42-44.
- DAVIS, D.E. AND H.H. FUNDERBURK. 1958. VARIABILITY IN SUSCEPTIBILITY TO INJURY BY DNB. WEEDS 6(4): 454-460.
- DAVIS, D.R., R.R. KINCAID, AND F.M. RHOADS. 1970. MULCHES REDUCE SOIL TEMPERATURES UNDER TOMATO AND TOBACCO PLANTS IN FLORIDA. PROC FLA STATE HORT SOC 83: 117-119.
- DAVIS, L.L. AND T.R. STANTON. 1932. STUDIES ON THE BREAKING STRENGTH OF STRAW OF OAT VARIETIES AT ABERDEEN, IDAHO. JOUR. AMER. SOC. AGRON. 24(4): 290-300.
- DAVIS, R. 1966. HOST DENSITIES IN A TRANSIENT PLANT COMMUNITY AND THEIR EFFECTS ON PORTIONS OF THE ARTHROPOD COMMUNITY. J ECON ENTOMOL 59(3): 532-534.
- DAVIS, W.E.P. 1962. EFFECTS OF USING OATS AS A COMPANION CROP WITH ORCHARDGRASS, DACTYLIS GLOMERATA L., AND WHITE CLOVER, TRIFOLIUM REPENS L., SOWN FOR PASTURE. CANADIAN JOUR. PLANT SCI. 42(4): 582-588.
- DAWES, C.J. 1971. INDOLE-3-ACETIC ACID IN THE GREEN ALGAL

- COENOCYTE CAULERPA PROLIFERA (CHLOROPHYCEAE, SIPHONALES).
PHYCOLOGIA 10(4): 375-379.
- DAWSON, R.M.C., N. CLARKE AND R.H. QUARLES. 1969.
N-ACYLPHOSPHATIDYLETHANOLAMINE, A PHOSPHOLIPID THAT IS RAPIDLY
METABOLIZED DURING THE EARLY GERMINATION OF PEA SEEDS. BIOCHEM J
114(2): 265-270.
- DAY, A.D. 1963. INHERITANCE OF SEED DEHISCENCE IN A CROSS BETWEEN
AVENA BYZANTINA C. KOCH AND AVENA FATUA L. CROP SCI. 3(2):
165-166.
- DAY, A.D., AND R.M. KIRKPATRICK. 1973. EFFECTS OF TREATED
MUNICIPAL WASTEWATER ON OAT FORAGE AND GRAIN. J ENVIRON QUAL
2(2): 282-284.
- DAY, A.D. AND R.K. THOMPSON. 1966. INHERITANCE OF AWNS IN A CROSS
BETWEEN AVENA BYZANTINA C. KOCH AND AVENA FATUA L. CROP SCI 6(6):
608-609.
- DAY, A.D., T.C. TUCKER AND M.G. VAVICH. 1962. EFFECT OF CITY
SEWAGE EFFLUENT ON THE YIELD AND QUALITY OF GRAIN FROM BARLEY,
OATS, AND WHEAT. AGRON. JOUR. 54(2): 133-135.
- DAY, B.E., L.S. JORDAN AND V.A. JOLLIFFE. 1968. THE INFLUENCE OF
SOIL CHARACTERISTICS ON THE ADSORPTION AND PHYTOTOXICITY OF
SIMAZINE. WEED SCI 16(2): 209-213.
- DEAKIN, R. 1841. FLORIGRAPHIA BRITANNICA OR ENGRAVINGS AND
DESCRIPTIONS OF THE FLOWERING PLANTS AND FERNS OF BRITAIN. VOL 1.
4 VOL LONDON. 1841-48.
- DEAN, G.J.W. 1973. BIONOMICS OF APHIDS REARED ON CEREALS AND SOME
GRAMINEAE. ANN APPL BIOL 73(2): 127-135.
- DEAN, G.J. AND B.B. LUURING. 1970. DISTRIBUTION OF APHIDS IN
CEREAL CROPS. ANN APPL BIOL 66(3): 485-496.
- DEBEAUX, O. 1895. REVISION DES PLANTES PHANEROGAMES DE LA FLORE
AGENAISE. REV. DE BOT. TOULOUSE. 13: 1-340.
- DEBRETSANI, B. 1959. SRAVNITEL NOE IZUCHENIE DEISTVIYA NITROFOSA V
VENGRII. DOKL. MOSK. SEL SKOKHOZ. AKAD. IM. K.A. TIMIRYAZEVA 47.
41-47.
- DEBRUCK, J. 1970. EXPERIMENTELLE ERGEBNISSE ZUR GESTALTUNG
GETREIDEREICHER FRUCHTFOLGEN. ZEIT ACKER PFLANZ 131(3): 181-200.
- DEBRUCK, J., AND W. RANGE. 1969. EXTREME GETRIEDFRUCHTFELDER MIT
JAHRLICHER STROH-UND STROH-GRUNDUNGUNG. Z ACKER PFLANZ 129(1):
29-61.
- DE CLERCQ, I.R. 1969. SUSCEPTIBILITE DES CEREALES ET DES HERBES
AUX ATTAQUES DE LA MOUCHE A SELLE HAPLODIPLOISIS EQUESTRIIS
WAGNER. REV AGR (BRUSSELS) 22(1): 75-81.
- DECHEV, I. 1970. INFLUENCE OF INTERROW AND INTRAROW TILLINGS AND
OF SIMAZINE ON DEVELOPMENT, YIELD AND QUALITY OF SORGHUM GRAIN.
RASTENIEVOD NAUKI 7(8): 73-84.
- DEDOLPH, R.R., S.A. GORDON AND D.A. OEMICK. 1966. GEOTROPISM IN
SIMULATED LOW-GRAVITY ENVIRONMENTS. AMER J BOT 53(6): 530-533.
- DEDOLPH, R.R., S.M. NAQVI AND S.A. GORDON. 1965. EFFECT OF GRAVITY
COMPENSATION ON THE GEOTROPIC SENSITIVITY OF AVENA SEEDLINGS.
PLANT PHYSIOL 40(5): 961-965.
- DEDOLPH, R.R., S.M. NAQVI AND S.A. GORDON. 1966. ROLE OF
INDOLE-3-ACETIC ACID IN MODIFICATION OF GEOTROPIC RESPONSES IN
CLINOSTAT ROTATED AVENA SEEDLINGS. PLANT PHYSIOL 41(5): 897-902.
- DEDOLPH, R.R., D.A. OEMICK, B.R. WILSON AND G.R. SMITH. 1967.
CAUSAL BASIS OF GRAVITY STIMULUS NULLIFICATION BY CLINOSTAT
ROTATION. PLANT PHYSIOL 42(10): 1373-1383.

- DEDOLPH, R.R., B.R. WILSON, W. CHORNEY AND J.J. BREEN. 1966.
SIMULATED LOW-GRAVITY ENVIRONMENTS AND RESPIRATORY METABOLISM IN
AVENA SEEDLINGS. PLANT PHYSIOL 41(9): 1520-1524.
- DEEM, J.W. 1919. MARTON EXPERIMENTAL AREA. NEW ZEALAND JOUR.
AGRIC. 19: 17-19.
- DEFLOOR, K. 1971. CONTROL OF CHRYSANTHEMUM SEGETUM IN SPRING
CEREALS WITH BENTAZON. MEDED FAC LANDBOUWWET RIJKSUNIV GENT
36(3): 1227-1232.
- DEFOSSE, L. 1965. RECHERCHES SUR L'IMMUNITE DU GENRE AVENA AU
PARASITE OPHIOBOLUS GRAMINIS SACC. INST AGRON STA RECH GEMBOUX
BULL 33(4): 506-519.
- DEFOSSE, L. 1966. LES PREMIERS STADES DE L'INFECTION DU
CERCOSPORELLA HERPOTRICHOIDES FRON SUR FROMENT, ORGE, SEIGLE ET
AVOINE. BULL RECH AGRON GEMBOUX 1(4): 561-569.
- DEGEN, A.VON. 1905. BUDAPEST FLORAJANAK UJ VENDEGEI S NEHANG
REGINEK UF TERMOHELYE. MAGYAR BOTANIKAI LAPOK UNG.BOT. BL. 4(1-3):
21-24.
- DEGEN, A.VON. 1905. NEUE ANKOMMLINGE IN DER BUDAPESTER FLORA UND
NEUERE STANDORTE EINIGER ALTERER. UNGARISCHE BOTANISCHE BLATTER.
(1-3): 21-24.
- DEGEN, A.VON. 1906. AZ ELYNA BELLARDI (ALL.) C.KOCH FELFEDEZESE
A MAGAS TATRABAN. MAG. BOT. LAP., UNG. BOT. BL., V. JAHRG.,
NO.2-4: 109-113.
- DE GOURNAY, X. 1964. DONNEES RELATIVES A LA LUTTE CONTRE LA FOLLE
AVOINE (AVENA FATUA L.) DANS LES CULTURES D'ORGE DE PRINTEMPS.
ANN DES EPIPHYT (PARIS) 15(3): 285-320.
- DE GRADO, A. 1953. ENSAYO COMPARATIVO DE VARIEDADES DE TRIGO.
CULTIVO DE TRIGO EN CICLO CORTO. ESTUDIO SOBRE HYBRIDACION DE
TRIGOS. SELECCION DE AVENAS POR LINEAS PURAS Y ENSAYO DE
VARIEDADES DE MAICES. AN. INST. NAC. INVEST. AGRON. (MADRID)
2(1): 75-90.
- DEGRAS, L. 1964. ANALYSE DU RENDEMENT ET SELECTION POUR LA
PRODUCTIVITE. RECHERCHES CHEZ L'AVOINE DE PRINTEMPS. I.
CONCEPTIONS ET METHODES DANS LA SELECTION POUR LA PRODUCTIVITE
CHEZ LES CEREALES AUTOGAMES. ANN AMELIOR PLANTES 14(3): 261-269.
- DEGRAS, L. 1964. ANALYSE DU RENDEMENT ET SELECTION POUR LA
PRODUCTIVITE. RECHERCHES CHEZ L'AVOINE DE PRINTEMPS. II. ANALYSE
MORPHOLOGIQUE DU RENDEMENT. ANN AMELIOR PLANTES (PARIS) 14(4):
353-381.
- DEGRAS, L. 1966. LA RESISTANCE A L'OIDIUM (ERYSIPHE GRAMINIS
AVEANE MARCHAL) ET LA SELECTION DE L'AVOINE. ANN AMELIOR PLANTES
16(4): 385-409.
- DE GROOT, A.P., R. LUYKIN AND N.A. PIKAAR. 1963.
CHOLESTEROL-LOWERING EFFECT OF ROLLED OATS. LANCET 2(7302):
303-304.
- DE HAAN, H. 1954. OAT BREEDING IN THE NETHERLANDS. EUPHYTICA
3(2): 81-88.
- DEHERAIN, P.P., BOREAU, NAUTIERS AND MEYER. 1880. FELDVERSUCHE VON
GRIGNON. ANNALES AGRONOMIQUES, 6. :71-99.
- DEHERAIN AND NAUTIER. 1879. UEBER DIE ENTWICKELUNG DES HAFERS.
ANNALES AGRONOMIQUES 5: 144-150.
- DEININGER, J. 1891. ADATOK KULTURNOVENYEINK TORTENETEHEZ.
JAHRB. D. KGL. UNG. LANDWIRTHSCHAFTL. LEHRANSTALT ZU KESZTHELY
FUR 1891. 21-49.
- DEKOCK, P.C., M. RUTHERFORD, AND M.V. CHESHIRE. 1971. THE FINE

- STRUCTURE OF LEAF CELLS ON COPPER-DEFICIENT OATS. ANN BOT (LONDON) 35(139): 193-199.
- DE LANGE, J.H. 1970. INHIBITOR IN EXTRACTS OF CITRUS AND PONCIRUS ROOTS WITH ANTAGONISTIC ACTIVITY IN AUXIN AND GIBBERELLIN BIOASSAYS. AGROPLANTAE 2(3): 95-98.
- DE LA PUENTE, L. SANCHEZ, AND P. LOBATO BERCIANO. 1970. NUTRICION MINERAL DE LA AVENA SATIVA: 1. RELACIONES RENDIMIENTO-PESO DE LA HOJA-NUTRIENTES. AN EDAFOL AGROBIOL 29(3/4): 209-222.
- DE LA PUENTE, L. SANCHEZ AND F.L. CONDE. 1964. DIAGNOSTICO FOLIAR DE LOS CEREALES. I. INTERACCIONES DE LOS NUTRIENTES DE LA HOJA Y OBTENCION DEL EQUILIBRIO NPK OPTIMO PARA LA AVENA SATIVA. ANAL EDAFOL AGROBIOL 23(5/6): 351-361.
- DE LA PUENTE, L. SANCHEZ, AND M.P.L. BERCIANO. 1970. MINERAL NUTRITION OF AVENA SATIVA: II. LEAF-GRAIN-STRAW RELATIONSHIPS. AN EDAFOL AGROBIOL 29(9/10): 699-708.
- DELASTRE, C.J.L. 1842. FLORE ANALYTIQUE ET DESCRIPTIVE DU DEPARTEMENT DE LA VIENNE. 477, T. 4. PARIS.
- DEL GUERCIO, G. 1892. ALCUNE OSSERVAZIONI SULLA INFEZIONE DELLA ZABRO NEL MODENESE E SUI COSTUMI DELLA LARVA IN: LE STAZIONI SPERIMENT. AGRAR. ITAL. ASTI, 22: 569-589.
- DEL GUERCIO, G. 1913. GENERI E SPECIE NUOVE DI AFIDI O NUOVI PER LA FAUNA ITALIANA. REDIA 9: 169-196.
- DELI, J., AND G.F. WARREN. 1970. UPTAKE, TRANSLOCATION AND HERBICIDAL EFFECT OF DIPHENAMID. WEED SCIENCE 18(6): 692-696.
- DELILE, A.R. 1813. FLORAE EGYPTIACAE ILLUSTRATIO. T.12. PARIS.
- DELILE, A.R. 1813. DESCRIPTION DE L'EGYPTE, OU RECUEIL DES OBSERVATIONS ET DES RECHERCHES QUI ONT ETE FAITES EN EGYPTE PENDANT L'EXPEDITION DE L'ARMEE FRANCAISE, PUBLIE PAR LES ORDRES DE S.M. L'EMPEREUR NAPOLEON LE GRAND. HISTOIRE NATURELLE. TOME SECOND: 171. PARIS.
- DEL MONTE, R., A. TARDANI AND B. LUX. 1970. L'ALLEVAMENTO DEL VITELLONE CON MISCELE DI CONCENTRATI A BASE DI ORZO O DI GRANOTURCO E AVENA. CARATTERISTICHE DELLE CARCASSE E COMPOSIZIONE DELL'AZOTO SOLUBILE DEL "LONGISSIMUS DORSI". RIV ZOOTECH 43(1): 42-53.
- DE LOACH, C.J., AND J.C. PETERS. 1972. EFFECT OF STRIP-PLANTING VS. SOLID-PLANTING ON PREDATORS OF COTTON INSECTS IN SOUTHEASTERN MISSOURI, 1969. ENVIRON ENTOMOL 1(1): 94-102.
- DEMARQUILLY, O. 1970. CHANGE IN THE DIGESTIBILITY AND DRY MATTER INTAKE OF WHOLE PLANTS OF OAT, WHEAT AND BARLEY STUDIED BETWEEN FLOWERING AND GRAIN RIPENING. ANN ZOOTECH (PARIS) 19(4): 413-422.
- DEMCHENKO, P.V. 1962. ZAMENIT OVSYANUYU KORMOVUYU EDINITSU KUKURUZNOI. ZHIVOTNOVODSTVO 1. 63-64.
- DEMENT, J.D., G. STANFORD AND B.N. BRADFORD. 1959. A METHOD FOR MEASURING SHORT-TERM NUTRIENT ABSORPTION BY PLANTS: II. POTASSIUM. SOIL SCI. SOC. AMER. PROC. 23(1): 47-50.
- DEMOOR, V.P.G. 1854. TRAITE DES GRAMINEES, CEREALES ET FOURRAGERES QUE L'ON RENCONTRE EN BELGIQUE, AVEC DES OBSERVATIONS SUR QUELQUES VARIETES NOUVELLES. 165. BRUXELLES.
- DENISOV, P.V. 1966. VES 1000 ZEREN I EGO IZMENCHIVOST V SEVERO-ZAPADNOI ZONE. TRUD PRIKL BOT GENET SELEK 38(1): 69-81.
- DENISOVA, E.S. 1967. SELEKCIJA I SEMENOVODSTVO. NO.3: 62-63.
- DENISOVA, P.V. 1966. UBOROCHNAYA VLAZHNOST SEMYAN. TRUD PRIKL BOT GENET SELEK 38(1): 165-171.

- DENIZCI, R. 1966. UBER DEN EINFLUSS VON KINETIN UND INDOLYLESSIGSAURE AUF DAS AUSTREIBEN DER KNOSPEN VON PISUM SATIVUM. PLANTA 68(2): 141-156.
- DENMARK. 1943. FORSOG MED HAVRESORTER 1939-1942. TIDSSKR. PLANTEAVL 47: 720-24.
- DENMARK. 1951. FORELOBIG MEDDELELSE OM FORSOG MED HAVRESORTER 1949-1950. TIDSSKR. PLANTEAVL 55: 177-80.
- DENMARK. 1954. FORSOG MED HAVRESORTER 1949-1952. TIDSSKR. PLANTEAVL. 57: 355-58.
- DENMARK. 1955. FORSOG MED HAVRESORTER 1949-1954. TIDSSKR. PLANTEAVL 59: 353-57.
- DENMARK. 1958. FORSOG MED HAVRESORTER, 1953-56. TIDSSKR. PLANTEAVL 62: 177-80.
- DENMARK. 1959. FORSOG MED HAVRESORTER 1955-1958. TIDSSKR. FROAVL 24: 129-32.
- DENMARK. 1963. FORSOG MED HAVRESORTER 1959-62. TIDSSKR. PLANTEAVL 67: 727-30.
- DENMARK. 1965. FORSOG MED HAVRESORTER 1961-64. TIDSSKR. PLANTEAVL 69: 299-300.
- DENMARK. 1967. FORSOG MED HAVRESORTER 1963-66. TIDSSKR. PLANTEAVL 71: 271-72.
- DENNIS, R.W.G. 1933. STUDIES IN THE MORPHOLOGY AND BIOLOGY OF HELMINTHOSPORIUM AVENAE. TRANS. BRITISH MYCOL. SOC. 18(3): 223-238.
- DENNIS, R.W.G. 1944. OCCURRENCE OF OPHIOBOLUS GRAMINIS VAR. AVENAE ON WHEAT CROPS IN THE FIELD. ANN. APPL. BIOL. 31(2): 100-101.
- DENNIS, R.W.G. 1944. CEREAL DISEASES IN SCOTLAND. ANN. APPL. BIOL. 31(4): 370-374.
- DENT, J.W. 1957. THE CHEMICAL COMPOSITION OF THE STRAW AND GRAIN OF SOME VARIETIES OF SPRING OATS IN RELATION TO TIME OF HARVESTING, NITROGEN TREATMENT AND ENVIRONMENT. J. AGRIC. SCI. 48: 336-46.
- DENT, J.W. 1959. THE COMPOSITION AND YIELD OF THE SPRING OATS RADNORSHIRE SPRIG, MALDWYN AND SUN II, GROWN FOR FODDER UNDER UPLAND CONDITIONS. JOUR. NATL. INST. AGRIC. BOT. 8(3): 614-624.
- DENT, J.W. AND A.G. BOYD. 1965. YIELD AND COMPOSITION OF THREE VARIETIES OF SPRING OATS HARVESTED AS GREEN FODDER AND AS GRAIN AND STRAW UNDER UPLAND CONDITIONS IN SCOTLAND. J NAT INST AGR BOT 10(2): 180-187.
- DENT, R.G., AND P.M. BRICKEY, JR. 1971. COLLABORATIVE STUDY OF THE EXTRACTION OF LIGHT FILTH FROM WHOLE WHEAT-BASED READY-TO-EAT BREAKFAST CEREALS. J ASS OFFIC ANAL CHEM 54(3): 573-574.
- DE OLIVEIRA, A.J. 1958. ANALYSIS OF A GROUP OF EXPERIMENTS ON OATS. II. INCOMPLETE DATA. (PORTUGUESE SUMM.) AGRON. LUSITANA 20(2): 155-176.
- DEPARDON, L. AND P. BURON. 1938. ETUDE AGRONOMIQUE COMPAREE DE TROIS REGIONS NATURELLES BEAUCE, PERCHE ET SOLOGNE. ANN. AGRON. 8(4): 481-536.
- DERBES, L. 1881. TROISIEME NOTE SUR LES PUCERONS DU TEREBINTHE ANNALES D. SC. NAT. VI SER. 13: 1-15.
- DERCO, M. 1967. NIEKTORE TEORETICKE PROBLEMY STANOVENIA OPTIMALNEJ ORGANIZACIE PORASTU OBILNIN. POLNOHOSPODARSTVO 13(9): 693-700.
- DERICK, R.A. 1933. NATURAL CROSSING WITH WILD OATS, AVENA FATUA. SCI. AGRIC. 13: 458-59.
- DERICK, R.A. 1937. STANDARD DESCRIPTIONS OF REGISTERED OAT

- VARIETIES. PUBL. DEP. AGRIC. CAN. NO. 553: 31P.
- DERICK, R.A. 1951. A NEW VARIETY OF OATS FOR EASTERN ONTARIO. SCI. AGRIC. 31: 176.
- DERICK, R.A. 1953. OATS IN CANADA. PUBL. CANAD. DEP AGRIC. NO.554: PP.23.
- DERICK, R.A. 1954. A SURVEY OF VARIETAL RESISTANCE TO BLACK STEM (SEPTORIA AVENAE) IN OATS IN EASTERN CANADA. PLANT DIS. REPORTER 38(2): 85-87.
- DERICK, R.A. AND D.G. HAMILTON. 1939. FURTHER STUDIES ON OAT BLAST. SCI. AGRIC. (OTTAWA) 20(3): 157-165.
- DERICK, R.A. AND D.G. HAMILTON. 1942. ROOT DEVELOPMENT IN OAT VARIETIES. SCI. AGRIC. (OTTAWA) 22(8): 503-508.
- DERICK, R.A. AND D.G. HAMILTON. 1945. SHATTERING IN OATS. SCI. AGRIC. (OTTAWA) 25(7): 426-431.
- DERICK, R.A. AND R.M. LOVE. 1937. ARTIFICIALLY INDUCED FATUOIDS IN A DWARF MUTANT OAT. SCI. AGRIC. (OTTAWA) 17(11): 703-706.
- DERMINE, P. AND H.R. KLINCK. 1966. THE VALUE OF STANDARD WEATHER DATA IN YIELD-CLIMATE STUDIES OF TWO OAT VARIETIES. CAN J PLANT SCI 46(1): 27-34.
- DERSCHIED, L.A. 1952. RESPONSES OF BARLEY AND OATS TO 2, 4-DICHLOROPHENOXYACETIC ACID. IOWA STATE COLL. JOUR. SCI. 26(2): 194.
- DER SENGER IM HAFER. 1878. DER LANDWIRTH 1878 : 317.
- DE SAGREDO, F.L. 1965. APLICACION DE HERBICIDAS SELECTIVOS PARA LA ELIMINACION DE LA AVENA LOCA EN CAMPOS DE CEREALES. BOL PATOL VEGETAL ENTOMOL AGR 28: 299-317.
- DESFONTAINES, R.L. 1798. FLORA ATLANTICA SIVE HISTORIA PLANTARUM, QUAE IN ATLANTE, AGRO TUNETANO ET ALGERIENSI CRESCUNT. VOL 1. 2 VOL PARIS. 1798-1800.
- DESFONTAINES, R.L. 1929. CATALOGUS PLANTARUM HORTI REGII PARISIENSIS. ED. III 22 PARIS. 1929-32.
- DESILVESTRI, A. 1880. LE PIANTE PRATENSI, OSSIA. LE ERBE DEI PRATI E DEI PASCOLI ITALIANI ED INDICAZIONI SULLE MISTURE PER FORMARE BUONI PRATI. TORINO.
- DESRIOT, A. 1919. CEREALES, ED. IV: 88. (ENCYCLOPEDIE DES CONNAISSANCES AGRICOLES) PARIS.
- DEUTSCHE LANDWIRTSCHAFTS-GESELLSCHAFT, BERLIN. 1906. MITTEILUNGEN DER SAATZUCHTSTELLE UBER WICHTIGE SORTENVERSUCHE. 2(4):HAFER.
- DE VECCHI, L. 1971. FINE STRUCTURE OF DETACHED OAT LEAVES SENESCING UNDER DIFFERENT EXPERIMENTAL CONDITIONS. ISR J BOT 20(3): 169-183.
- DEVENDRA, C. 1967. STUDIES IN THE NUTRITION OF THE INDIGENOUS GOAT OF MALAYA. II. THE MAINTENANCE REQUIREMENTS OF PEN-FED GOATS. MALAYSIAN AGR J 46(1): 80-97.
- DEW, D.A. 1972. AN INDEX OF COMPETITION FOR ESTIMATING CROP LOSS DUE TO WEEDS. CAN J PLANT SCI 52(6): 921-927.
- DEWEY, L.H. 1895. A WEED BULLETIN.
- DEWEY, L.H. 1897. THE GENUS AVENA ON THE PACIFIC COAST. ERYTHEA 5, P.29.
- DEWEY, L.H. 1905. WEEDS AND HOW TO KILL THEM. U.S. DEPARTMENT OF AGRICULTURE FARMERS BULLETIN NO. 28: 21.
- DEXTER, A.G., F.W. SLIFE, AND H.S. BUTLER. 1971. DETOXIFICATION OF 2,4-D BY SEVERAL PLANT SPECIES. WEED SCI 19(6): 721-726.
- DEXTER, S.T. 1943. COMMERCIAL HORMONE DUSTS FOR SEED TREATMENTS: A SECOND REPORT. QUART. BULL. MICHIGAN AGRIC. EXP. STA. 25(4):

279-282.

- DHANRAJ, K.S., AND S.P. RAYCHAUDHURI. 1969. A NOTE ON BARLEY MOSAIC IN INDIA. PLANT DIS REP 53(9): 766-767.
- DHILLON, N.S., AND J. L. ANDERSON. 1972. MORPHOLOGICAL ANATOMICAL AND BIOCHEMICAL EFFECTS OF PROPACHLOR ON SEEDLING GROWTH. WEED RES 12(2): 182-189.
- DIAMANT, E.J. AND S. LAXER. 1967. THE PREPARATION OF JAPANESE-TYPE MISO PRODUCTS BY FERMENTATION OF DEFATTED SOYBEAN MEAL AND VARIOUS CEREALS. IN: PROCEEDINGS OF THE 37TH MEETINGS OF THE ISRAEL CHEMICAL SOCIETY AND THE ISRAEL BIOCHEMICAL SOCIETY, REHOVOTH, ISR., 22-24 OCTOBER, 1967. ISR J CHEM 5(4A): 138.
- DIANOVA, K.G. 1955. PRO KOMPOSTUVANNYA TORFU. MIKROBIOL. ZHUR. 17(4): 66-67.
- DIATLOFF, A. 1969. THE INTRODUCTION OF RHIZOBIUM JAPONICIUM TO SOIL BY SEED INOCULATION OF NON-HOST LEGUMES AND CEREALS. AUST J EXP AGR ANIM HUSB 9(38): 357-360.
- DICKENS, J.S.W. AND M.K. SHARP. 1970. MERCURY-TOLERANT PYRENOPHORA AVENAE IN SEED OAT SAMPLES FROM ENGLAND AND WALES. PLANT PATHOL 19(2): 93-94.
- DICKINSON, S. 1927. EXPERIMENTS ON THE PHYSIOLOGY AND GENETICS OF THE SMUT FUNGI: SEEDLING INFECTION. PROC. ROY. SOC. (LONDON) B. 102(715): 174-176.
- DICKSON, B.T. 1924. OAT SMUT CONTROL EXPERIMENTS IN 1923. REPT. QUEBEC SOC. PROTECT. PLANTS. 16: 77-79.
- DICKSON, B.T. 1925. OAT SMUT CONTROL IN 1924. REPORT OF QUEBEC SOCIETY FOR PROTECTION OF PLANTS. 17: 35-36.
- DIDYCHENKO, A.P. 1958. O DIESTVII FOSFORITNOI MUKI I DEFEKATA NA UROZHAI KUL TUR ZERNO-SVEKLOVICHNOGO SEVOBOROTA. UDOBRENIE I UROZHAI 10. 8-10.
- DIEDICKE, H. 1914. PILZE IN KRYPTOGAMENFLORA DER MARK BRANDENBURG. 9(3):417-640.
- DIEHL, R., A. COTTE, G. DE CREHU AND V. TSVETOUJHINE. 1954. BETTERAVE ET FOURRAGES ANNUELS. BULL. TECH. INFORM. INGENIEURS SERV. AGRIC. 90: 303-308.
- DIEST, A. AND A.C. SCHUFFELEN. 1967. UPTAKE OF MANGANESE BY OATS AND SUNFLOWER. IN: MEETING OF COMMISSIONS II AND IV OF THE INTERNATIONAL SOCIETY OF SOIL SCIENCE AND SOIL CHEMISTRY AND FERTILITY, SEPTEMBER, 1966, ABERDEEN, SCOT., INTERNATIONAL SOCIETY OF SOIL SCIENCE: AMSTERDAM, NETH 281-288.
- DIETER, A. 1958. BEOBACHTUNGEN UBER HETERODERA MAJOR O. SCHM. AN HAFER. 1. MITTEILUNG. NACHRBL. DTSCH. PFLSCHDIENST., BERL. 12: 155-58.
- DIETZ, E.F. 1946. AMMONIUM NITRATE ON VICLAND OATS. AMER. FERTILIZER 104(3): 10.
- DIETZ, S.M. 1926. THE ALTERNATE HOSTS OF CROWN RUST, PUCCINIA CORONATA CORDA. JOUR. AGRIC. RES. 33(10): 953-970.
- DIETZ, S.M. 1928. INHERITANCE OF RESISTANCE IN OATS TO PUCCINIA GRAMINIS AVENAE. JOUR. AGRIC. RES. 37(1): 1-23.
- DIETZ, S.M. AND H.C. MURPHY. 1930. INHERITANCE OF RESISTANCE TO PUCCINIA CORONATA AVENAE, P. F. III. PHYTOPATHOLOGY 20(1): 120.
- DILLEWIJN, C. VAN. 1926. ON THE LIGHT-GROWTH-REACTIONS IN DIFFERENT ZONES OF THE COLEOPTILE OF AVENA SATIVA. K. AKAD. WETENSCHAP. AMSTERDAM VERSLAG GEWONER VERGADER. AFD. NATUURK. 35(5): 600-607.
- DILLEWYN, C. VAN. 1927. DIE LICHTWACHSTUMSREAKTIONEN VON AVENA.

- REC. TRAV. BOT. NEERLAND. 24(1/3): 307-582.
- DILLON, T. AND P. O'COLLA. 1951. THE ENZYMIC HYDROLYSIS OF 1,3-LINKED POLYGLUCOSANS, CHEM. AND INDUST. (LONDON) 1951 (6): 111.
- DIMITROV, CV. 1968. INFLUENCE OF ORGANO-MINERAL FERTILIZING IN ROTATIONS WITH AND WITHOUT A LEY ON LEACHED CHERNOZEM-SMOLNITSA SOIL IN SOFIA AREA. RASTENIEVOD NAUK 5(1): 120-138.
- DINOOR, A. 1970. SOURCES OF OAT CROWN RUST RESISTANCE IN HEXAPLOID AND TETRAPLOID WILD OATS IN ISRAEL. CAN J BOT 48(1): 153-161.
- DINOOR, A., J. KHAIR AND G. FLEISCHMANN. 1968. PATHOGENIC VARIABILITY AND THE UNIT REPRESENTING A SINGLE FERTILIZATION IN PUCCINIA CORONATA VAR, AVENAE (OAT CROWN RUST). CAN J BOT 46(4): 501-508.
- DINOOR, A., J. KHAIR AND G. FLEISCHMANN. 1968. A SINGLE-SPORE ANALYSIS OF RUST PUSTULES PRODUCED BY MIXING ISOLATES OF TWO RACES OF PUCCINIA CORONATA VAR. AVENAE. CAN J BOT 46(11): 1455-1458.
- DINOOR, A. AND I. WAHL. 1963. REACTION OF NON-CULTIVATED OATS FROM ISRAEL TO CANADIAN RACES OF CROWN RUST AND STEM RUST. CANADIAN JOUR. PLANT SCI. 43(3): 263-270H.
- DIRKS, V.A. 1954. DUPREE AND WAUBAY. TWO NEW OATS FOR SOUTH DAKOTA. BULL. S. DAK. AGRIC. EXP. STA. NO.436: PP.8.
- DIRLBEK, J. 1969. STUDIUM UCINNOSTI INSEKTICIDU NA BZUNKU JECNOU (OSCINELLA FRIT. L.) PRI MORENI OBILNIN. VED PR VYZK USTAVU ROSTL VYROBY PRAZE RUZYNI 14. 179-187.
- DISHLER, V.YA., N.K. KONDRAD, A.YA. ROZENTAL, M.V. GAIKE, M.M. SOVERE, R.M. KUDE, AND Z.S. STRUMPE. 1968. REACTION OF PLANTS TO SEED TREATMENT WITH MUTAGENS AND THE FREQUENCY OF INDUCED MUTATIONS IN THE DIPLOIDS OF THE M-2 GENERATION. IZV AKAD NAUK LATV SSR 5. 68-78.
- DITTMER, H.J. 1938. A COMPARATIVE STUDY OF THE SUBTERRANEAN MEMBERS OF THREE FIELD GRASSES. SCIENCE 88(2290): 482.
- DIXON, A.F.G. 1971. THE LIFE-CYCLE AND HOST PREFERENCES OF THE BIRD-CHERRY-OAT APHID RHOPALOSIPHUM PADI L. AND THEIR BEARING ON THE THEORIES OF HOST ALTERNATION IN APHIDS. ANN APPL BIOL 68(2): 135-147.
- DIXON, G.M. 1969. THE EFFECT OF CEREAL CYST EELWORM ON SPRING-SOWN CEREALS. PLANT PATHOL 18(3): 109-112.
- DJURICIC, M., M. BOGDANOVIC, V. COHA, AND D. VITOROVIC. 1971. ORGANIC MATTER IN DIFFERENT HUMIFIED MATERIALS: I. STIMULATIVE EFFECTS OF CRUDE ALKALINE EXTRACTS AND HUMIC ACID FROM BAT-GUANO AND GRAPE GARBLE COMPOST ON THE GROWTH OF PLANTS. AGRO-HEMIJA 1/2. 31-41.
- DMITRIYEV, V.S. 1957. SUCCESSFUL TEST OF THE CONTROL OF BEARDED OAT. AGROBIOLOGIJA 1957(6): 107-111.
- DOBIAS, A. AND V. MORAVCIK. 1968. VYZNAM PESTOVANIA A PROBLEMY SLACHTENIA OVSA NA ZELENY KRM A SILAZ. POLNOHOSPODARSTVO 14(5): 409-415.
- DOBRESCU, I.M. 1923. VAR-AZOTUL SI NECESITATEA INGRASAMINTELOR AXOTOASE. VIATA AGRICOLA 14: 38-47.
- DOBRETSOV, A.N. 1962. AGROTEKNICHESKIE MERY BOR BY S ZAKUKLIVANIEM OVSA V LESOSTEPI KRASNOYARSKOGO KRAYA. TR KRASNOYARSK NAUCHN-ISSLED INST SEL SKOKHOZ 1. 147-151.
- DOBRYNIN, G.M. 1968. ZAKONOMERNOST' V FORMIROVANII POBEGOV U ODNOLETNIKH I MNOGOLETNIKH ZLAKOV, VYROSSHIKH V RAZLICHNYKH USLOVIYAKH SREDY. ZAP LENINGRAD SEL'SKOKHOZ INST 128(1): 8-11.

- DOBZHANSKY, T.M.K. HECHT, AND W.C. STEERE. 1969. EVOLUTIONARY BIOLOGY, VOL. 3.
- DODDS, M.E. 1961. THE EFFECT OF SWATHING AT DIFFERENT STAGES OF MATURITY ON THE BUSHEL WEIGHT AND YIELD OF OATS. CANADIAN JOUR. PLANT SCI. 41(2): 401-406.
- DOELL, C. 1878. IN MARTINUS FLORA BRASILIENSIS. GRAMINEAE II: STIPACEAE, AGROSTIDEAE, ARUNDINACEAE, PAPPOPHOREAE, CHLORIDEAE, AVENACEAE, AVENACEAE, P. 1-160, TAB. 1-43.
- DOELL, J. 1843. RHEINISCHE FLORA. BESCHREIBUNG DER WILDWACHSENDEN UND KULTIVIRTEN PFLANZEN DES RHEINGEBIETS VOM BODENSEE BIS ZUR MOSEL UND LAHN, MIT BESONDRER BERUICKSICHTIGUNG DES GROSSHERZOGTHUMS BADEN. 99. FRANKFURT.
- DOI, Y., M. YAMAGATA AND M. KOHARA. 1958. STUDIES ON THE X-RAY DIAGNOSIS OF CROP PLANTS. 2. THE GROWTH OF EARS AND FROST INJURY OF WHEAT, BARLEY AND OATS. BULL. FAC. AGRIC., YAMAGUTI UNIV. 9. 997-1000.
- DOLAR, S.G., J.R. BOYLE, AND D.R. KEENEY. 1972. PAPER MILL SLUDGE DISPOSAL ON SOILS: EFFECTS ON THE YIELD AND MINERAL NUTRITION OF OATS (*AVENA SATIVA* L.). J ENVIRON QUAL 1(4): 405-409.
- DOLAR, S.G. AND D.R. KEENEY. 1971. A SELF-WATERING SYSTEM FOR GROWING PLANTS IN POTTED SOILS. AGRON J 63(2): 334-338.
- DOLING, D.A. AND J.K. DOODSON. 1970. INCIDENCE OF CEREAL RUSTS IN CULTIVAR TRIALS, 1958-67. PLANT PATHOL 19(1): 14-21.
- DOLING, D.A., P.J.W. SAUNDERS, AND J.D. DOODSON. 1971. SEASONAL AND GEOGRAPHICAL VARIATION OF POWDERY MILDEW ON SUSCEPTIBLE CEREAL CULTIVARS, 1958-68. ANN APPL BIOL 67(1): 1-11.
- DOLK, H.E. 1926. DE INVLOED DER DECAPITATIE VAN KIEMPLANTJES VAN *AVENA SATIVA* OP HUN GEVOELIGHEID VOOR LICHT EN ZWAARTEKRACHT. K. AKAD. WETENSCHAP. AMSTERDAM, VERSLAG GEWONE VERGADER. AFT. NATURK. NATURK. 35(5): 595-599.
- DOLL, J. CHR. 1878. GRAMINEAE III IN MARTIUS ET EICHLER, FLORA BRASILIENSIS, FASC. 79: 1-160, TAB. 1-43.
- DOMANSKA, H. 1955. REAKCJA NIEKTORYCH ODMIAN OWSA NA NAWOZENIE. ROCZN. NAUK ROL.: SER. A.: 71: 561-70.
- DOMBY, C.W., M. STELLY AND O.E. SELL. 1951. THE NITROGEN AND PHOSPHORUS CONTENT OF WINTER OAT FORAGE AT VARIOUS CLIPPING DATES AS AFFECTED BY APPLICATIONS OF NITROGEN. SOIL SCI. SOC. AMER. PROC. 15: 213-218.
- DOMIN, K. 1902. ZWEITER BEITRAG ZUR KENNTNIS DER PHANEROGAMENFLORA VON BOHMEN. SITZUNGSBER. D. KONIGL. BOHM. GESELLSCH. D. WISSENSCHAFTEN IN PRAG. 52 P.
- DOMIN, K. 1903. KRITISCHE BEMERKUNGEN ZUR KENNTNIS DER BOHMISCHEN KOELERIA-ARTEN. SEPARATABDR. AUS ALLG. BOT. ZEITSCHR.
- DOMIN, K. 1905. DAS BOHMISCHE MITTELGEBIRGE. EINE PHYTOGEOGRAPHISCHE STUDIE. SONDERABDRUCK AUS ENGL. BOT. JAHRB. 37:59 PP.
- DOMIN, K. 1905. EINIGE NOVITATEN AUS BOHMEN. REPERTORIUM SPECIERUM NOVARUM REGNI VEGETABILIS (FEDDE). 1: 16.
- DOMIN, K. 1906. EINE NEUE TRISETUM - ART AUS PERSIEN. REPERTORIUM SPECIERUM NOVARUM REGNI VEGETABILIS (FEDDE). 2: 31.
- DOMIN, K. 1906. PLANTAE NOVAE BOHEMICAE ANNIS 1900-1904 DETECTAE VEL DESCRIPTAE (FIN). BULL. ACAD. GEOGR. BOT. 15(3) NO.197-198: 49-58.
- DOMIN, K. 1907. MONOGRAPHIE DER GATTUNG KOELERIA. 296.
- DOMIN, K. 1910. KRITISCHE STUDIEN UBER DIE BOHMISCHMAHRISCHE

- PHANEROGAMENFLORA BEIH. BOT. ZBL. ABT. III. 26: 247-287.
- DOMIN, K. 1935. PLANTARUM CECOSLOVAKIAE ENUMERATIO PRESLIA 13-15: 1-305.
- DOMIN, K. AND J. PODPERA. 1928. KLIC K UPLNE KVETENE REPUBLIKY CESKOSLOVENSKE. 2: 891. OLOMOUCI.
- DOMINION OF CANADA, DEPARTMENT OF AGRICULTURE, SCIENCE SERVICE-DIVISION OF ENTOMOLOGY. 1944. CANADIAN INSECT PEST REV. 22(2): 139-170.
- DOMMES, H. 1908. DREI DEUTSCHE HAFERSORTEN UND EINIGE BESONDERHEITEN DES RISPENHAFERS. BRESLAU 1908, 152 P.
- DOMNICZ, A. 1970. INFLUENCE OF MAGNESIUM ON THE PHOSPHORUS ECONOMY OF PLANTS: VI. THE METABOLISM OF PHOSPHORUS AND THE CONTENT OF NITROGEN, PHOSPHORUS, POTASSIUM, CALCIUM AND MAGNESIUM IN PLANTS OF MAIZE AND OATS AS RELATED TO INCREASING CONCENTRATIONS OF MAGNESIUM ACETATE IN THE NUTRIENT MEDIUM. ACTA AGR SILVESTRIA SER AGE 10(2): 107-120.
- DOODSON, J.K. AND P.J.W. SAUNDERS. 1970. SOME EFFECTS OF BARLEY YELLOW DWARF VIRUS ON SPRING AND WINTER CEREALS IN GLASSHOUSE TRIALS. ANN APPL BIOL 65(2): 317-325.
- DOODSON, J.K. AND P.J.W. SAUNDERS. 1970. SOME EFFECTS OF BARLEY YELLOW DWARF VIRUS ON SPRING AND WINTER CEREALS IN FIELD TRIALS. ANN APPL BIOL 66(3): 361-374.
- DOODSON, J.K., AND P.J.W. SAUNDERS. 1970. EVALUATION OF THE REACTION OF SPRING AND WINTER CEREAL CULTIVARS TO BARLEY YELLOW DWARF VIRUS: A SUMMARY OF METHODS AND RESULTS 1965-1970. J NAT INST AGR BOT 12(1): 100-111.
- DOOSKIN, R.H. AND A.L. MANCINELLI. 1968. PHYTOCHROME DECAY AND COLEOPTILE ELONGATION IN AVENA FOLLOWING VARIOUS LIGHT TREATMENTS. BULL TORREY BOT CLUB 95(5): 474-487.
- DORE, W.G. 1956. SOME GRASS GENERA WITH LIQUID ENDOSPERM. BULL. TORREY BOT. CLUB 83(6): 335-337.
- DORFFLING, K. 1966. WEITERE UNTERSUCHUNGEN UEBER KORRELATIVE KNOSPENHEMMUNG: ANWENDUNG ZWEIER BIOTESTS MIT KNOSPEN BEI DER PAPIERCHROMATOGRAPHISCHEN UNTERSUCHUNG VON EXTRAKTEN AUS PISUMPFLANZEN. PLANTA 70(3): 257-274.
- DORFSCHMID, M. 1952. UNTERSUCHUNGEN AN HAFER UBER DEN BEFALL DURCH DIE FRITFLIEGE Z. ACKER-U. PFLBAU. 95: 183-218.
- DOROGOSTAISKAYA, E.V. AND L.N. NOVICHKOVA-IVANOVA. 1967. OB IZMENENII AL GOFLORY TUNDOVYKH POCHV REZUL TATE IKH OSVOENIYA. BOT ZH 52(4): 461-468.
- DOROSINSKII, L.M., AND L.M. AFANAS'EVA. 1972. DEGREE OF SYMBIOTIC NITROGEN FIXATION BY LEGUMINOUS PLANTS, THE METHODS OF ITS DETERMINATION. IZV AKAD NAUK SSSR SER BIOL 3. 355-360.
- DOSIO, L.J. 1962. TRATAMIENTO EXPERIMENTAL DE SEMILLAS DE TRIGO Y AVENA CON THIMET PARA EL CONTROL DE PULGON VERDE DE LOS CERALES SCHIZAPHIS (TOXOPTERA) GRAMINUM. FITOSANITARIAS 1(2): 4-8.
- DOSKOCIL, J. 1946. POKUSY S OVESNOU KOLEOPTILI. VESTNIK KRAL. CESKE SPOLECNOSTI NAUK TR. MAT.-PRIROD 1945: 1-23.
- DOSTAL, J. 1950. KLIC KUPLNE KVETENE CSR. (KEY TO THE FLORA OF THE CZECHOSLAVAKIAN REPUBLIC) II: 2021. PRAHA. 1948-50.
- DOTY, R.E. AND C.A. WISMER. 1949. CONTROLLING MOLDING OF ROLLED OATS RAT BAIT WITH CHEMICALS. HAWAIIAN PLANTERS REC. 53(2): 65-73.
- DOUBAN, K.I. 1969. EFFECT OF PERENNIAL LUPIN ON THE MOISTURE CONTENT AND ITS ACCUMULATION OF NITRATE NITROGEN. VESTSI AKAD NAUK BYELARUS SSR SER SEL'SKAHASPAD NAUK 3. 45-49.

- DOUGLAS, N.J. 1957. MANAGE YOUR PASTURES AND GRAZING CROPS FOR MAXIMUM PRODUCTION. QUEENSLAND AGRIC. JOUR. 83(12): 693-699.
- DOUPNIK, B. JR. 1968. THE SUPPRESSION OF VICTORIN INDUCED DISEASE BY CALCIUM. PHYTOPATHOLOGY 58(2): 215-218.
- DOVRAT, A. AND D. LACHOVER. 1958. YIELDS AND FORAGE VALUE OF RYEGRASSES, PRAIRIEGRASS AND OATS UNDER IRRIGATION IN COMPARISON WITH BERSEEM (EGYPTIAN CLOVER). KTAVIM 8(3/4): 295-306.
- DOWDING, E.S. 1933. GELASINOSPORA, A NEW GENUS OF PYRENOMYCETES WITH PITTED SPORES. CANADIAN JOUR. RES. 9(3): 294-305.
- DOWN, E.E. 1949. TWO NEW VARIETIES OF OATS FOR MICHIGAN. QUART. BULL MICH. AGRIC. EXP. STA. 31: 263-65.
- DOWN, E.E. AND J.W. THAYER. 1940. HURON, A NEW OAT VARIETY FOR MICHIGAN. QUART. BULL. MICHIGAN AGRIC. EXP. STA. 22(3): 209-212.
- DOWN, E.E. AND J.W. (JUN) THAYER. 1947. EATON OATS. QUART. BULL. MICH. AGRIC. EXP. STA. 29: 190-93.
- DOWNES, M.J. 1972. LABORATORY SOIL TESTS OF MATERIALS FOR THE CONTROL OF PYRENOPHORA AVENAE AND FUSARIUM NIVALE ON OATS. IR J AGRIC RES 11(1): 93-99.
- DOWNES, M.J. 1972. COUNTS OF INFECTIVE UNITS OF THE TAKE-ALL FUNGUS IN CO. DONEGAL OAT SOILS. SCI PROC R DUBLIN SOC SER B 3(9): 119-126.
- DOWNES, M.J. AND J.B. LOUGHNANE. 1967. THE BEHAVIOUR AND PERSISTENCE OF RHIZOCTONIA SOLANI IN IRISH SOILS. SCI PROC ROY DUBLIN SOC SER B 2(8): 67-73.
- DOWNTON, W.J.S. AND E.B. TREGUNNA. 1968. PHOTORESPIRATION AND GLYCOLATE METABOLISM: A RE-EXAMINATION AND CORRELATION OF SOME PREVIOUS STUDIES. PLANT PHYSIOL 43(6): 923-929.
- DOYLE, E.J. 1952. THE GAMET MIXER IN RELATION TO SEED GERMINATION. PROC. ASSOC. OFFIC. SEED ANALYSTS 42: 32.
- DOYLE, E.J., E. ROBERTSON AND N.G. LEWIS. 1952. THE EFFECT OF POTASSIUM NITRATE ON THE GERMINATION OF FRESHLY HARVESTED WHEAT, OATS, BARLEY AND FLAX SEED. PROC. ASSOC. OFFIC. SEED ANALYSTS 42: 93-101.
- DRAGAN, I.C. 1922. INFLUENTA SOLULUI ASUPRA GERMINATIUNEI. VIATA AGRIC. (BUCURESTI) 13: 326-333.
- DREIDAX, L. 1931. UNTERSUCHUNGEN UBER DIE BEDEUTUNG DER REGENWURMER FUR DEN PFLANZENBAU. WISS. ARCH. LANDW. ABT. A, ARCH. PFLANZENBAU 7(3): 413-467.
- DRENNAN, D.S.H. 1962. PHYSIOLOGICAL STUDIES OF GERMINATION IN THE GENUS AVENA. II. CHANGES IN SOME METABOLITES DURING THE GERMINATION OF GRAINS OF A. SATIVA. NEW PHYTOL. 61(3): 261-265.
- DRENNAN, D.S.H. AND A.M.M. BERRIE. 1962. PHYSIOLOGICAL STUDIES OF GERMINATION IN THE GENUS AVENA. I. THE DEVELOPMENT OF AMYLASE ACTIVITY. NEW PHYTOL. 61(1): 1-9.
- DRENNAN, D.S.H., A.M.M. BERRIE AND G.A. ARMSTRONG. 1961. PREVENTION OF MANGANESE DEFICIENCY IN OAT BY SOAKING THE GRAIN IN SOLUTIONS OF MANGANOUS CHLORIDE. NATURE 190(4778): 824.
- DREOSTI, G.M. AND J.D. LOUW. 1950. DRYING OF GRAIN IN BAGS. UNION S. AFRICA DEPT. AGRIC. AND FOREST. SCI. BULL. 283. 1-40.
- DREW, J.P. 1926. SILAGE EXPERIMENTS AT ALBERT AGRICULTURAL COLLEGE, IRISH FREE STATE. DEPT. LANDS & AGRIC. JOUR. 25(3): 290-296.
- DREW, J.P. AND D. DEASY. 1930. THE FEEDING VALUE OF WHEAT FOR FARM LIVE STOCK. IRELAND DEPT. AGRIC. JOUR. 29(2): 169-179.
- DROEGE, O.A. 1890. WEIZENBAU IN MEXICO. JOURN. F. LANDW. BERLIN.

- DROR, Y., H. TAGARI AND A. BONDI. 1970. THE EFFICIENCY OF UTILIZATION OF PROTEINS CONTAINED IN ROUGHAGES, SOYA BEAN OIL MEAL OR MIXTURES OF BOTH, BY SHEEP. J AGR SCI 75(3): 381-392.
- DRUCE, C.G. 1928. BRITISH PLANT LIST CONTAINING THE SPERMOPHYTES, PTERIDOPHYTES, AND CHAROPHYTES FOUND EITHER AS NATIVES OR GROWING IN A WILD STATE IN BRITAIN, IRELAND AND THE CHANNEL ISLES. II ED. 128.
- DRUCE, G.C. 1905. SPANISH AND PORTUGUESE GRASSES. JOURN. OF BOT. 43(510): 188-189.
- DRUCE, G.C. 1908. LIST OF BRITISH PLANTS, CONTAINING THE SPERMOPHYTES, PTERIDOPHYTES AND CHERADS. 81. OXFORD.
- DRUCE, G.C. 1931. PLANT NOTES FOR 1930. REP. BOT. SOC. EXCH. CLUB. BR. ISL. MANCHR. 9: 258-287.
- DUBEY, S.B., T.A. SINGH, AND P.M. TAMBOLI. 1970. RESPONSE OF OATS TO POTASSIUM FERTILIZATION IN SOME MADHYA PRADESH SOILS. ANN ARID ZONE 9(3): 181-183.
- DUBUC, J.P. AND R.C. MCGINNIS. 1970. SOMATIC ASSOCIATION IN AVENA SATIVA L. SCIENCE (WASHINGTON) 167(3920): 999-1000.
- DU BUY, H.G. 1936. THE CHANGE IN THE RESPONSE OF AVENA-COLEOPTILES TO GROWTH REGULATORS PRODUCED BY AGING. PROC. NATION. ACAD. SCI. U.S.A. 22(5): 272-275.
- DRUCE, G.C. 1916. AVENA FATUA X SATIVA IN MIDDLESEX. REP. BOT. EXCHANG. CLUB BRITISH ISLES FOR 1916 P.431.
- DUBUC, J.P., AND R.C. MC GINNIS. 1970. THE IDENTIFICATION AND MEIOTIC BEHAVIOR OF A DITELOSOMIC LINE IN AVENA SATIVA L. CAN J GENET CYTOL 12(4): 876-881.
- DU BUY, H.G. AND R.A. OLSON. 1938. PROTOPLASMIC STREAMING AND DYNAMICS OF TRANSPORT THROUGH LIVING CELLS. BIODYNAMICA 36. 1-18.
- DU BUY, H.G. AND R.A. OLSON. 1940. THE RELATION BETWEEN RESPIRATION, PROTOPLASMIC STREAMING AND AUXIN TRANSPORT IN THE AVENA COLEOPTILE, USING A POLAROGRAPHIC MICRORESPIROMETER. AMER. JOUR. BOT. 27(6): 401-413.
- DUCHARTRE, P.E. 1845. REVUE BOTANIQUE, RECUEIL MENSUEL RENFERMANT L'ANALYSE DES TRAVAUX PUBLIES EN FRANCE ET A L'ETRANGER SUR LA BOTANIQUE ET SUR SES APPLICATIONS A L'HORTICULTURE, L'AGRICULTURE, LA MEDECINE ETC. VOL 1. 2 VOL PARIS. 1845-47.
- DUCOMMUN, J.B. 1869. TASCHENBUCH FUR DEN SCHWEIZERISCHEN BOTANIKER. 863. SOLOTHURN.
- DUDA, G.G. 1960. VLIYANIE ORGANO-MINERAL NYKH SMESEI NA UROZHAI YAROVYKH KHLEBOV V STEPI UKR SSR. AGROBIOLOGIYA 1. 91-94.
- DUDA, M. 1968. EINFLUSS EINER UNTERBRECHUNG DER PHOTOPHILEN PHASE AUF DAS WACHSTUM UND DIE ENTWICKLUNG VON AVENA SATIVA L. UND SINAPSIS ALBA L. BIOLOGIA 23(1): 66-81.
- DUDA, M. 1968. EINFLUSS VON ZUSATZLICHT VERSHIEDENER QUALITAT AUF DEN WUCHS UND DIE ENTWICKLUNG EINIGER PFLANZENARTEN. BIOLOGIA (BRATISLAVA) 23(10): 777-792.
- DUDDINGTON, C.L., C.O.B. EVERARD AND C.M.G. DUTHOIT. 1961. EFFECT OF GREEN MANURING AND A PREDACIOUS FUNGUS ON CEREAL ROOT EELWORM IN OATS. PLANT PATHOL. 10(3): 108-109.
- DUDINSKII, YA.A., AND V.I. MIRONYUK. 1973. CHARACTERISTICS OF THE RESPIRATION AND DISTRIBUTION OF OXIDASES IN THE LEAF JOINTS OF CEREALS. DOKL AKAD NAUK SSSR SER BIOL 209(1): 239-242.
- DUDKIN, M.S. AND E.I. MEDVED EVA. 1962. IZUCHENIE KSILANOV PLENOK

- OBSA, YACHMENYA I PROSA. IN: UGLEVODY I UGLEVODNYI OBMEN. IZD. AKAD. NAUK SSSR: MOSCOW. 49-55.
- DUDYNS'KYI, Y.A. 1971. PRIMORDIAL LEAF OF GRASSES AND ITS FINAL FORMS. UKR BOT ZH 28(4): 481-486.
- DUDYNS'KYI, YA.A., AND V.V. BOIKO. 1970. DO PYTANNYA PRO ROZVYOTOK I ROL' YAZYCHKA LYSTKA ZLAKIV. DOPOV AKAD NAUK UKR RSR SER B HEOL HEOFIZ KHIM BIOL 32(11): 1035-1037.
- DUFOR AND DASSONVILLE. 1903. ETUDE SUR LES CARACTERES PROPRES A DISTINGUER LES DIVERSES VARIETES DE L'AVENA SATIVA. REV. GEN. BOT. BONNIER 15: 289-309.
- DUHME, F., AND G. KAULE. 1970. ON THE DISTRIBUTION OF YELLOW NARCISSUS (NARCISSUS PSEUDONARCISSUS L.) AT PRIMARY AND SECONDARY LOCATIONS IN CENTRAL AND NORTHWESTERN EUROPE. BER DTSCH BOT GES 83(12): 647-657.
- DUJARDIN BEAUMETZ, G.O. AND E. EGASSE. 1889. LES PLANTES MEDICINALES...LEUR USAGES. PARIS.
- DUKE, H.H., D.D. MOREY AND S.J. HADDEN 1960. HOSTS FOR DIFFERENTIATING OAT LOOSE-SMUT RACES OF THE SOUTHEASTERN UNITED STATES. PHYTOPATHOLOGY 50(3): 209-212.
- DULAC, J. 1867. FLORE DU DEPARTEMENT DES HAUTES-PYRENEES...PLANTES VASCULAIRES SPONTANEEES ETC. PARIS.
- DUMBLETON, L.J. 1949. THE ECONOMIC STATE OF METOPONIA RUBRICEPS MACQUART. NEW ZEALAND JOUR. SCI. AND TECHNOL. 30B(4): 224-232.
- DUMBROFF, E.B. AND D.R. PEIRSON. 1971. PROBABLE SITES FOR PASSIVE MOVEMENTS OF IONS ACROSS THE ENDODERMIS. CAN J BOT 49(1): 35-38.
- DUMONT, J. 1927. LA CROISSANCE VEGETALE ET LES INFLUENCES HYDROLOGIQUES. COMPT. REND. ACAD. AGRIC. FRANCE 13(19): 634-639.
- DUMORTIER, B.C. 1823. OBSERVATIONS SUR LES GRAMINEES DE LA FLORE BELGIQUE. T. 8. TOURNAY.
- DUMORTIER, B.C. 1868. ETUDE AGROSTOGRAPHIQUE SUR LE GENRE MICHELARIA ET LA CLASSIFICATION DES GRAMINEES. 121. GAND.
- DUNCAN, D.C., B. GREENAWAY AND R. FORGE. 1953. OAT GRAIN IN LAYING RATIONS. AGRIC. GAZ. N. SOUTH WALES 64(1): 6,41.
- DUNGAN, G.H. AND O.T. BONNETT. 1944. BETTER YIELDS OF SPRING OATS WITH BETTER VARIETIES. ILLINOIS AGRIC. EXP. STA. CIR. 570. 1-4.
- DUNGAN, G.H. AND O.T. BONNETT. 1946. SOW ADAPTED VARIETIES OF SPRING OATS. CIRC. ILLINOIS AGRIC. EXPT. STA. 601: 1-8.
- DUNGAN, G.H., O.T. BONNETT AND W.L. BURLISON. 1942. SPRING OAT VARIETIES FOR ILLINOIS. BULL. ILLINOIS AGRIC. EXP. STA. 481. 441-472.
- DUNGAN, G.H. AND W.L. BURLISON. 1929. VARIETIES OF OATS FOR ILLINOIS. ILLINOIS AGRIC. EXP. STA. BULL. 339. 22-50.
- DUNHAM, R.S. 1938. GROWTH AND YIELD IN WHEAT, OATS, FLAX, AND CORN AS RELATED TO ENVIRONMENT. JOUR. AMER. SOC. AGRON. 30(11): 895-908.
- DUNLOP, D.V. 1931. WHEAT AND OAT TRIALS IN THE SOUTH-WESTERN DISTRICT OF N.S. WALES. AGRIC. GAZETTE N.S. WALES 42(5): 357-365.
- DUNNE. T.C., S.T. SMITH AND H.G. CARISS. 1949. RESPONSES OF OATS TO ZINC, PHOSPHATE AND COPPER ON NEWLY CLEARED LIGHT LAND IN WESTERN AUSTRALIA. JOUR. DEPT. AGRIC. WESTERN AUSTRALIA. 26: 75-82.
- DUNNING, J.W. AND E.C. LATHROP. 1948. ASSIGNORS TO SEC. AGRICULTURE, U.S.A. PROCESS FOR SACCHARIFYING PLANT MATERIALS. U.S. PATENT 2,450,586, APPLN. OCT. 31, 1944, ISSD. OCT. 5, 1948.
- DUNSTER, H.P. 1871. THE YOUNG COLLECTOR'S HANDY BOOK OF BOTANY.

- T. 10. LONDON.
- DUPNIK, T.D. AND J.A. KAMM. 1970. NOTES ON THE BIOLOGY AND REARING OF EUCHROMIUS OCELLEUS. J ECON ENTOMOL 63(5): 1677-1678.
- DURAND, T. 1890. LES ACQUISITIONS DE LA FLORE HELGE EN 1887, 1888 ET 1889. B.S.B. BELG., 28. 245-260.
- DURBIN, R.D. AND S.S. SINDEN. 1967. THE EFFECT OF LIGHT ON THE SYMPTOMATOLOGY OF OAT HALO BLIGHT (PSEUDOMONAS CORONAFACIENS). PHYTOPATHOLOGY 57(9): 1000-1001.
- DURIEU DE MAISONNEUVE, M.C. 1855. NOTES DETACHEES SUR QUELQUES PLANTES DE LA FLORE DE LA GIRONDE ET DESCRIPTION D'UNE ESPECE NOUVELLE D'AVENA. ACT. SOC. LINN. BORDEAUX 20: 1-83.
- DURIEU, M. DE. 1863-69. CATALOGUE DES GRAINES RECOLTEES DANS LE JARDIN DE BORDEAUX. ANNEE 1-7. 25. BORDEAUX.
- DURIEU, M. DE. 1865. CATALOGUE DES GRAINES RECOLTEES EN 1864 DANS LE JARDIN DES PLANTES DE LA VILLE DE BORDEAUX. BULLETIN DE LA SOCIETE BOTANIQUE DE LA FRANCE. VOL 12.
- DURRELL, L.W. AND J.H. PARKER. 1920. COMPARATIVE RESISTANCE OF VARIETIES OF OATS TO CROWN AND STEM RUSTS. IOWA AGRIC. EXP. STA. BULL. 62. 27-56.
- DUTAILLY, G. 1892. ANOMALIES DANS L'EPI FEMELLE DU MAIS. B.S.L. PARIS, NO. 132, 1051-1053.
- DUTHIE, J.F. 1888. THE FODDER GRASSES OF NORTHERN INDIA. T. E. ROORKEE.
- DUTHIE, J.F. AND J.B. FULLER. 1882. FIELD AND GARDEN CROPS OF THE NORTHWESTERN PROVINCES AND OUDH. T. 3. PT. ROORKEE. 1882-93.
- DUTHOIT, C.M.G. AND B.E.S. GODFREY. 1963. EFFECT OF GREEN MANURE AND PREDACIOUS FUNGI ON CEREAL ROOT EELWORM IN OATS. PLANT PATHOL. 12(1): 18-19.
- DUTHOIT, C.M.G. AND H.C.F. NEWTON. 1953. NEW OR UNCOMMON PLANT DISEASES AND PESTS IN ENGLAND AND WALES. PLANT PATHOL. 2(2): 72.
- DUVAL-JOUVE, J. 1875. NOTE SUR QUELQUES PLANTES RECOLTEES EN 1875. BULL. SOC. BOT. FRANCE 22: 285-290.
- DUVIGNEAUD, J. 1972. FLORA AND VEGETATION OF A VALLEY IN THE ARDENNES. THE VALLEY OF LA HOUILLE, FROM FELENNE TO VENCIMONT (PROVINCE OF NAMUR, BELGIUM). NAT BELG 53(9): 449-463.
- DUYSEN, F. 1919. UEBER DIE KEIMKRAFTDAUER EINIGER LANDWIRTSCHAFTLICHE WICHTIGER SAMEN. ILLUSTRIRTE LANDW. ZEITG. 39: 282-283.
- DYCK, P.L. 1963. INHERITANCE OF CROWN RUST RESISTANCE TRANSFERRED FROM DIPLOID TO HEXAPLOID OATS. IN: 8TH ANNUAL MEETING OF THE GENETICS SOCIETY OF CANADA, 1963. CANADIAN JOUR. GENET. AND CYTOL. 5(1):99.
- DYCK, P.L. 1964. THE PRODUCTION OF CHLOROPHYLL MUTANTS IN AVENA STRIGOSA FOLLOWING X-IRRADIATION AND DIETHYL SULFATE TREATMENT. RADIATION BOT 4(1): 83-87.
- DYCK, P.L. 1966. INHERITANCE OF STEM RUST RESISTANCE AND OTHER CHARACTERISTICS IN DIPLOID OATS, AVENA STRIGOSA. CAN J GENET CYTOL 8(3): 444-450.
- DYCK, P.L. 1968. THREE MORPHOLOGICAL MUTANTS IN AVENA STRIGOSA. CAN J BOT 46(6): 867-868.
- DYCK, P.L. AND T. RAJHATHY. 1963. CYTOGENETICS OF A HEXAPLOID OAT WITH AN EXTRA PAIR OF CHROMOSOMES. CANADIAN JOUR. GENET. AND CYTOL. 5(4): 408-413.
- DYCK, P.L. AND T. RAJHATHY. 1965. A DESYNAPTIC MUTANT IN AVENA STRIGOSA. CAN J GENET CYTOL 7(3): 418-421.

- DYCK, P.L. AND F.J. ZILLINSKY. 1962. SEGREGATION FOR CROWN AND STEM RUST RESISTANCE IN DIPLOID AND AUTOTETRAPLOID AVENA STRIGOSA. CANADIAN JOUR. GENET. AND CYTOL. 4(4): 469-474.
- DYCK, P.L. AND F.J. ZILLINSKY. 1963. INHERITANCE OF CROWN RUST RESISTANCE TRANSFERRED FROM DIPLOID TO HEXAPLOID OATS. CANADIAN JOUR. GENET. AND CYTOL. 5(4): 398-407.
- DYER, T. 1899. FLORA CAPENSIS, VII (3): LONDON.
- DZINIC, M., D. ILANCIC, M. NADAZDIN AND F. PANDZA. 1968. EINFLUSS DER SILAGEBEIFUTTERUNG AUF DIE LEISTUNGEN UND EINIGE BLUTEIGENSCHAFTEN DER TRAGENDEN SCHAFE.. ZUCHTUNGSKUNDE 40(1): 51-64.

- EAGLE, D.J. AND B.C. MATTHEWS. 1958. MEASUREMENT OF NITRATE-SUPPLYING POWER OF SOILS BY AN INCUBATION METHOD AND CORRELATION WITH CROP YIELD RESPONSE. CANADIAN JOUR. SOIL SCI. 38(2): 161-170.
- EARHART, R.W. 1950. HELMINTHOSPORIUM CROWN AND CULM ROT OF SOUTHLAND OATS. PHYTOPATH. 41(1): 11.
- EARHART, R.W. 1953. A RE-EVALUATION OF OAT SEED TREATMENT. PHYTOPATH. 43(5): 290.
- EARHART, R.W. 1953. COMPARISONS OF HELMINTHOSPORIUM SPECIES ATTACKING OATS IN FLORIDA. PHYTOPATH. 43(9): 516-518.
- EARHART, R.W. 1954. EFFECT OF CERTAIN SEED TREATMENTS ON STAND, YIELD, AND SEEDLING BLIGHT IN SUNLAND OATS. PLANT DIS. REPORTER 38(11): 760-761.
- EARHART, R.W. 1958. THE YELLOW CHLOROSIS OF OATS RE-APPEARS IN THE PIEDMONT OF SOUTH CAROLINA. PLANT DIS. REPORTER 42(2): 279.
- EARHART, R.W. 1959. THE DIFFERENTIATION OF PATHOGENIC FORMS OF EU HELMINTHOSPORIUM SPECIES WHICH ATTACK OATS. PLANT DIS. REPORTER 43(11): 1184-1187.
- EARHART, R.W. AND H.L. SHANDS. 1952. OAT VARIETAL RESPONSES TO INFECTION BY HELMINTHOSPORIUM AVENAE EID. AGRON. JOUR. 44(5): 234-238.
- EASTON, C.Z., AND P. HANCHEY. 1972. LOCALIZATION OF CRYSTALS IN DISEASED OATS TREATED WITH URANYL ACETATE. PLANT PHYSIOL 50(6): 706-712.
- EBELTOFT, D.C. 1967. REGISTRATION OF DAWN OATS (AVENA SATIVA). CROP SCI 7(4): 402.
- EBELTOFT, D.C. 1967. REGISTRATION OF WYNDMERE OATS (AVENA SATIVA). CROP SCI 7(4): 402.
- EBELTOFT, D.C. AND H.R. LUND. 1966. WYNDMERE, DAWN: TWO NEW EARLY HIGH YIELDING OAT VARIETIES. N. DAK. FM. RES. 24: NO. 5: 15-17.
- EBERHARDT, F. 1954. AUSSCHIEDUNG EINER ORGANISCHEN VERBINDUNG AUS DEN WURZELN DES HAFERS (AVENA SATIVA L.). NATURWISS. 41(11): 259.
- ECHEVERRI, S., V. DAVILA AND F. VILLAMIZAR. 1966. DISTANCIAS Y DENSIDADES DE SIEMBRA EN AVENA. AGR TROP (COLOMBIA) 22(12): 650-652.
- ECKOFF, G. 1962. SORTENWAHL BEI DER FRUHHJAHRSBESTELLUNG VON GETREIDE. MITT. DTSCH. LANDWGES. 77: 237-38.
- EDLER, W. 1906. VIERJAHRIGE HAFERANBAUVERSUCHE 1901-1904. ARBEITEN D. DEUTSCH. LANDW.-GES. (114).
- EDLER, W. 1908. DER WERT DER NACKTEN KORNER IM SAATGUT BESELZTER HAFERSORTEN. MITT. D. D. L.-G. P.15.
- EDMONDS, J.L. AND C.W. CRAWFORD. 1927. SOYBEAN HAY AND SWEET-CLOVER PASTURE FOR GROWING PUREBRED DRAFTFILLIES. ILLINOIS AGRIC. EXP. STA. BULL. 292. 487-500.
- EDWARDS, D.G. 1967. THE EFFECT OF MAIZE AND MAIZE OIL ON EGG WEIGHT. BRIT POULTRY SCI 8(3): 163-168.
- EDWARDS, E.E. 1938. INVESTIGATIONS UPON THE CONTROL OF OAT SICKNESS BY THE ADDITION OF CERTAIN CHEMICAL SUBSTANCES TO SOIL INFECTED WITH HETERODERA SCHACHTII SCHMIDT. ANN. APPL. BIOL. 25(4): 855-866.
- EDWARDS, R.S. 1957. STUDIES ON THE GROWTH OF CEREALS ON SEED BEDS PREPARED BY DRY-SIEVING OF THE SOIL. II. POST-EMERGENCE SURVIVAL AND DEVELOPMENT. EMPIRE JOUR. EXPTL. AGRIC. 25(100): 304-320.
- EGAN, A.R. 1965. NUTRITIONAL STATUS AND INTAKE REGULATION IN SHEEP. IV. THE INFLUENCE OF PROTEIN SUPPLEMENTS UPON ACETATE AND

- PROPIONATE TOLERANCE OF SHEEP FED ON LOW QUALITY CHAFFED OATEN HAY. AUSTRALIAN J AGR RES 16(3): 473-483.
- EGAN, A.R. 1970. NUTRITIONAL STATUS AND INTAKE REGULATION IN SHEEP: VI. EVIDENCE FOR VARIATION IN SETTING OF AN INTAKE REGULATORY MECHANISM RELATING TO THE DIGESTA CONTENT OF THE RETICULORUMEN. AUST J AGR RES 21(5): 735-746.
- EGGUM, S. 1972. YIELD VARIATION IN CONTINUOUS CEREAL GROWING. FORSK FORS LAND-BRUKET 23(3): 161-180.
- EGOROV, V.E. AND B.A. DOSPEKHOV. 1958. EFFEKTIVNOST IZVESTKOVANIYA PRI DLITEL NOM PRIMENENII UDObRENIJ. UDObRENIJ I UROZHAI 8. 19-28.
- EHRENBERG, P., B. ARENZ AND A. BUCHNER. 1949. ZUR STICKSTOFFERNÄHRUNG VON GRAMINEEN IM MISCHANBAU MIT LEGUMINÖSEN. ZEITSCHR. PFLANZENERNÄHR., DÜNG. U. BODENK. 43(2): 122-132.
- EICHELBAUM. 1888. ABNORMITÄTEN AUS DER HAMBURGER PHANEROGAMENFLORA GES. F. BOT. Z. HAMBURG. SITZUNG VOM 9. JANUAR 1888 - BOT. C. 35, 1888, P. 114.
- EICHLER, H. 1930. VERSUCHE ÜBER DEN EINFLUSS STEIGENDER STICKSTOFFGABEN AUF DEN PFLANZENERTRAG. WISS. ARCH. LANDW. ABT. A. PFLANZENBAU (BERLIN) 3(4): 494-528.
- EIG, A. 1929. ZWEI NEUE GRAMINEENGATTUNGEN VON DER VENTENATA-GATTUNG GESONDERT. REP. SPEC. NOV. REG. VEG. 26(1/6): (REPERTORIUM EUROPÆUM ET MEDITERRANEUM) 2(27-28): 65-79.
- EIGINSON, E.D. 1973. SOME RESULTS OF STRAIN TESTING OF CEREALS IN THE KAZAKH SSR. IZV AKAD NAUK KAZ SSR SER BIOL 3. 1-8.
- EIKELAND, H.J. 1945. FORSOK MED HAVRESORTAR. MELD. STAT. FORSOKS. VOLL. 1944-45 (1948): 33-34: H.13-H.118. MELD STAT. FORSOKSSTASJONER PLANTEKULT 1945. TILLEGG H TIL LANDBRUKSDIREKTORENS ARSMELDING.
- EIKELAND, H.J. 1954. NYE FOLLRIKE HAVRESORTAR FOR VESTLANDET OG SORLANDET. BONDEVENNEN 57: 164-66.
- EIKELAND, H.J. 1955. KVA HAVRESORTAR GJEV STORST OG SIKRAST KORNAVLING I DEI ULIKE LANDSDELENE? NORSK LANDBR. 21: 133.
- EIKELAND, H.J. 1956. FORSOK MED HAVRESORTAR 1950-54. FORSKN. FORS. LANDBR. 7: 317-51.
- EIKELAND, H.J. 1958. HAVRESORTEN PENDEK. BONDEVENNEN 61: 146-47.
- EISBEIN, C.J. 1891. DAS UNKRAUT UND DIE MITTEL ZU SEINER VERTILGUNG. BERLIN, 128 P.
- EISENACH. 1887. FLORA DES KREISES ROTENBURG A T. BERICHT DER WETTERAUISCHEN GES. FÜR DIE GESAMMTE NATURKUNDE VOM 1. APRIL 1885 BIS 31. MARZ 1887. HANAU, 1-169.
- EISENBERG, E. 1907. BEITRÄGE ZUR KENNNTNIS DER ENTSTEHUNGS BEDINGUNGEN DIASTATISCHER ENZYME IN HOHEREN PFLANZEN. FLORA 97.
- EISINGER, W.R., AND D.J. MORRE. 1971. GROWTH-REGULATING PROPERTIES OF PICLORAM, 4-AMINO-3,5,6-TRICHLOROPICOLINIC ACID. CAN J BOT 49(6): 889-897.
- EKKERT, J. 1875. UEBER DAS AUSWINTERN DES WINTERGETREIDES. FUHLING S LANDW. ZTG. 987.
- ELDER, W.C. 1967. WINTER GRAZING SMALL GRAINS IN OKLAHOMA. OKLA AGR EXP STA BULL 654. 1-18.
- ELFVING, F. 1879. STUDIEN ÜBER DIE POLLENKORNER DER ANGIOSPERMEN. JENAISCHE ZEITSCHRIFT FÜR NATURWISSENSCHAFTEN. 12: 1-28.
- ELFVING, F. 1880. UEBER EIN BEZIEHUNG ZWISCHEN LICHT UND ETIOLIN. ARBEITEN DES BOT. INSTITUTS IN WURZBURG, 3: 495.
- ELFVING, F. 1884. UEBER DAS VERHALTEN DER GRASKNOTEN AM KLINOSTAT

- EL-HEINEIDY, M.I. AND B.S. ZIKRI. 1969. STUDIES ON METHODS OF DETERMINING AVAILABLE PHOSPHORUS AND POTASSIUM IN EGYPTIAN SOILS: I. THE EXTRACTING POWER OF SOME PLANTS REPLACING RYE IN NEUBAUER METHOD TO FIT EGYPTIAN CONDITIONS. AGR RES REV (CAIRO) 47(1): 81-89.
- ELIASSON, A.G. 1898. FUNGI UPSALIENSES. BIHANG TILL K. SVENSKA VET.-AKAD. HANDLINGAR, 22(AFD. III NO. 12) 20 P., 1 PL.
- ELIASSON, L. 1969. GROWTH REGULATORS IN POPULUS TREMULA. I. DISTRIBUTION OF AUXIN AND GROWTH INHIBITORS. PHYSIOL PLANT 22(6): 1288-1301.
- ELIASSON, L. 1971. GROWTH REGULATORS IN POPULUS TREMULA. II. EFFECT OF LIGHT ON INHIBITOR CONTENT IN ROOT SUCKERS. PHYSIOL PLANT 24(2): 205-208.
- ELIASSON, S. 1942. DEN LOKALA SORTFORSOKSVERKSAMHETEN. III. A. RESULTAT AV SORTFORSOK MED VARSTRASAD PA ORGANOGENA JORDAR. AREN 1929-1940. B JAMFORELSER MELLAN OLIKA SORTER AV VARVETE, KORN OCH HAVRE, ODLADE UNDER OLIKA JORDMANS- OCH REAKTIONSFORHALLANDEN. AREN 1929-1939. C. RESULTAT AV JAMFORANDE FORSOK MED OLIKA SLAG AV STRASAD. AREN 1929-1940. LANTBRUKSHOGSKOLAN JORDBRUKSFORSOKSANSTALTEN MEDDEL. 7. 57.
- ELIASSON, S. AND G. JACOBSON. 1946. SORTFORSOK MED ARTER OCH BALJVAXTBLANDSAD. SAMMANSTALLNINGAR AV RESULTATEN AV DE AV JORDBRUKSFORSOKSANSTALTEN LEDDA FORSOKEN MED ARTER OCH BALJVAXTBLANDSAD UNDER AREN 1940 (1912)-1944. LANTBRUKSHOGSKOLAN JORDBRUKSFORSOKSANSTALTEN MEDDEL. 17. 1-108.
- ELIASSON, S. & G. JACOBSON. 1954. SORTFORSOK MED HAVRE. SAMMANSTALLNING AV RESULTATEN AV DE AV STATENS JORDBRUKSFORSOK LEDDA SORTFORSOKEN MED HAVRE UNDER AREN 1940 (1929)-1950 (1952). MEDD. JORDBRUKSFORS. NO.48: PP.108.
- ELLE, A.T. AND M. BJAANES. 1943. SORTFORSOK MED POTETER, HAVRE OG VARHVETE, SAMT SATIDSFORSOK MED VARHVETE I SOR OSTERDALEN. MELD. STAT. FORSOKS. MOISTAD 1943 (1944): H49-H116. MELD. STAT. FORSOKSSTASJONER PLANTEKULT. 1943 (1947). TILLEGG H TIL LANDBRUKSDIREKTORENS ARSMELDING.
- ELLEDER, H. 1930. FERTILISATION EXPERIMENT CARRIED OUT ON OATS BY THE KARSCH FARM IN CZECHOSLOVAKIA. SUPERPHOSPHATE 3(8): 182-184.
- ELLERN, S.J., J.L. HARPER, AND G.R. SAGAR. 1970. A COMPARATIVE STUDY OF THE DISTRIBUTION OF THE ROOTS OF AVENA FATUA AND A. STRIGOSA IN MIXED STANDS USING A ¹⁴C-LABELLING TECHNIQUE. J ECOL 58(33): 865-868.
- ELLERSTROM, S. AND A. HAGBERG. 1967. MONOFACTRIAL HETEROSIS IN AUTOTETRAPLOID BARLEY. HEREDITAS 57(3): 320-326.
- ELLETT, C.W. 1964. WHEAT AND OAT DISEASES IN OHIO IN 1963. PLANT DIS REPORTER 48(6): 487-488.
- ELLIOT, J.M. 1969. EFFECT OF APPLIED MANGANESE, SULFUR, AND PHOSPHORUS ON THE MANGANESE CONTENT OF OATS AND FLUE-CURED TOBACCO. CAN J SOIL SCI 49(3): 277-285.
- ELLIOTT, C. 1918. BACTERIAL OAT BLIGHT. PHYTOPATH. 8: 489-490.
- ELLIOTT, C. 1920. HALO-BLIGHT OF OATS. JOUR. AGRIC. RES. 19: 139-172.
- ELLIOTT, C. 1922. STERILITY OF OATS. U.S. DEPT. AGRIC. BULL. 1058.
- ELLIOTT, C. 1924. OAT BLAST. PHYTOPATHOLOGY 15: 564-567.
- ELLIOTT, C. 1927. BACTERIAL STRIPE BLIGHT OF OATS. JOUR. AGRIC.

RES. 35(9): 811-824.

- ELLIOTT, C.S. 1958. WINTER OAT VARIETY TRIALS, 1952-56. JOUR. NATL. INST. AGRIC. BOT. 8(2): 333-341.
- ELLIOTT, C.S. & A.S. GREGG. 1962. WINTER OAT VARIETY TRIALS, 1955-58. JOUR. NAT. INST. AGRIC. BOT. 9: 119-25.
- ELLIOTT, H.G. 1939. OAT, WHEAT, AND BARLEY VARIETY TRIALS IN THE DAIRYING DISTRICTS. JOUR. DEPT. AGRIC. WESTERN AUSTRALIA 16(1): 27-29.
- ELLIOTT, S. 1821. A SKETCH OF THE BOTANY OF SOUTH-CAROLINA AND GEORGIA IN TWO VOLUMES. 1: 174. CHARLESTON. 1821-24.
- ELLIOTT, S. 1824. A SKETCH OF THE BOTANY OF SOUTH-CAROLINA AND GEORGIA IN TWO VOLUMES. 2: T.11. CHARLESTON. 1821-24.
- ELLIOTT, W.M. AND M.J. WAY. 1968. THE ACTION OF SOME SYSTEMIC APHICIDES ON THE EGGS OF ANTHOCORIS NEMORUM (L.) AND A. CONFUSUS REUT. ANN APPL BIOL 62(2): 215-226.
- ELLIS, J.H. 1919. SILAGE CROPS OTHER THAN CORN. AGRIC. GAZ. CANADA 6: 540-541.
- ELLISON, W. 1937. POLYPLOID GAMETE FORMATION IN DIPLOID AVENA HYBRIDS. J. GENET. 34: 287-95.
- ELLISON, W. 1938. THE OCCURRENCE OF QUADRIVALENTS IN CERTAIN DIPLOID AND TETRAPLOID AVENA HYBRIDS. J. GENET. 36: 515-22.
- ELLISON, W. 1940. THE CYTOLOGY OF CERTAIN DIPLOID, TRIPLOID, AND TETRAPLOID AVENA HYBRIDS. GENETICA 22: 409-418.
- ELMILIGY, I.A., AND D.C. NORTON. 1973. SURVIVAL AND REPRODUCTION OF SOME NEMATODES AS AFFECTED BY MUCK AND ORGANIC ACIDS. J NEMATOL 5(1): 50-54.
- ELNAGHY, M.A. AND P. NORDIN. 1966. SOLUBLE NUCLEOTIDES OF WHEAT AND OAT SEEDLINGS. ARCH BIOCHEM BIOPHYS 113(1): 72-76.
- ELOMAA, A. 1952. VILJAN PEITTAUSKOKKEIDEN TULOXSIA VUOSILTA ALTION MAATALOUSKOETOIMINNAN TIEDONANTOJA 226. 1-43.
- ELONEN, P., L. NIEMINEN AND O. KARA. 1967. SPRINKLER IRRIGATION ON CLAY SOILS IN SOUTHERN FINLAND: II. EFFECT ON THE GRAIN YIELD OF SPRING CEREALS. MAATALOUSTIETEELLINEN AIKAK 39(2): 78-89.
- ELONEN, P., L. NIEMINEN AND O. KARA. 1967. SPRINKLER IRRIGATION ON CLAY SOILS IN SOUTHERN FINLAND: III. EFFECT ON THE QUALITY OF GRAIN YIELD. MAATALOUSTIETEELLINEN AIKAK 39(2): 90-98.
- EMME, E. 1929. PENTAPLOID OATS HYBRIDS. BULL APPL. BOT., GEN., AND PLANT-BREED. (LENINGRAD, USSR.) 20: 585-610.
- EMME, E.K. 1932. KARIOSISTEMATICHESKOE ISSLEDOVANIE OVSOV SEKTSII EUAVENA GRISEB. TRUDY PO PRIKLADNOI BOTANIKE, GENETIKE I SELEKTSII, SER. II 1: 147-168.
- EMME, E.K. 1932. K. IZUCHENIIU PENTAPLOIDNYKH GIBRIDOV OVSOV I. TRUDY PO PRIKLADNOI BOTANIKE, GENETIKE I SELEKTSII, SER. II. 1: 169-176.
- EMME, E.K. 1934. CERTAIN LAWS GOVERNING THE INHERITANCE OF MORPHOLOGICAL CHARACTERS IN INTERSPECIFIC OAT HYBRIDS. BULL. APPL. BOT. LENINGRAD SER.A (13): 5-14.
- EMME, E.K. 1939. HYBRIDS OF NAKED OATS. HYBRIDS OF THE 42-CHROMOSOME NAKED OATS. BULL. ACAD. SCI. U.R.S.S., SER. BIOL. 516-30.
- EMME, H. 1930. UEBER CHROMOSOMEN VON HAFER UND HAFERBASTARDEN. DER ZUCHTER, 2: 65-68.
- EMME, H. 1931. GENETIK DES HAFERS. DER ZUCHTER 3: 109-24.
- EMME, H. 1934. VERERBUNG VON ANHEFTUNGSTYPEN DER BLUTEN UND EINIGER ANDERER MERKMALE BEIM HAFER. ZUCHTER 6: 108-13.

- EMME, H. 1938. GENETICAL INVESTIGATION OF 14 AND 28 CHROMOSOME OATS. BIOLOGICESKII ZURNAL 7: 69-90.
- EMME, H. 1938. EVOLUTION OF OATS OF THE SECTION EUAVENA GRISEB. BIOLOGICESKII ZURNAL 7: 91-122.
- EMMERICH, H. 1942. DER EINFLUSS ZUSATZLICHER WIRKSTOFFBEHANDLUNG AUF WACHSTUM UND ENTWICKLUNG DER PFLANZEN. JAHRB. WISS. BOT. 90: 99-140.
- EMPSON, D.W. 1957. FRIT FLY AND THE OAT PANICLE. I. THE HEALTHY PANICLE. PLANT PATHOL. 6(2): 66-74.
- EMPSON, D.W. 1957. FRIT FLY AND THE OAT PANICLE. II. DAMAGED GRAIN. PLANT PATHOL. 6(4): 143-148.
- EMPSON, D.W. 1958. FRIT FLY AND THE OAT PANICLE. ANN. APPL. BIOL. 46(3): 479-482.
- EMPSON, D.W. 1958. FIELD TRIALS OF DDT AGAINST FRIT FLY ON SPRING OATS. PLANT PATHOL. 7(3): 77-80.
- EMPSON, D.W. 1958. BLAST PRODUCED BY THE ARTIFICIAL DEFOLIATION OF OATS. PLANT PATHOL. 7(3): 85-87.
- ENDO, R.M. 1963. HILL TECHNIQUE FOR EVALUATING THE RESISTANCE OF CEREALS TO BARLEY YELLOW DWARF VIRUS. PHYTOPATHOLOGY 53: 649-52.
- ENDO, R.M. AND G.H. BOEWE. 1958. LOSSES CAUSED BY CROWN RUST OF OATS IN 1956 AND 1957. PLANT DIS. REPORTER 42(10): 1126-1128.
- ENDO, R.M. AND C.M. BROWN. 1957. EFFECT OF YELLOW-DWARF ON THE YIELD OF OATS. AGRON. JOUR. 49(9): 503-505.
- ENDO, R.M. AND C.M. BROWN. 1963. EFFECTS OF BARLEY YELLOW DWARF VIRUS ON YIELD OF OATS AS INFLUENCED BY VARIETY, VIRUS STRAIN, AND DEVELOPMENTAL STAGE OF PLANTS AT INOCULATION. PHYTOPATHOLOGY 53(8): 965-968.
- ENDO, R.M. AND C.M. BROWN. 1964. BARLEY YELLOW DWARF VIRUS RESISTANCE IN OATS. CROP SCI 4(3): 279-283.
- ENG, H. 1948. NOEN BETRAKTNINGER OM SORTVALGET I KORN. SAMVIRKE, MEDD. FELLESKJOPET, OSLO 43: 85-88.
- ENGBRETSON, A.E. AND G.R. HYSLOP. 1924. FORAGE CROPS FOR OREGON COAST COUNTIES. OREGON AGRIC. EXP. STA. BULL. 203. 1-32.
- ENGEL, H. 1943. PERIODISCHE GUTTATION. BER. DEUTSCH. BOT. GES. 61(5): 291-298.
- ENGELMANN, C. 1964. BEITRAGE ZUR AUSWERTUNG VON UNTERSUCHUNGSERGEBNISSEN. 2. DIE SAATGUTQUALITAT DER VERSCHIEDENEN HAFERSORTEN 1961-63 IN MECKLENBORG. Z. LANDW, VERS.-UNTERSUCH-WES. 10: 427-37.
- ENGLAND. 1934. RESISTANCE SEED OATS. J. MINIST. AGRIC. 41: 431-32.
- ENGLAND. 1936. HUSKLESS OATS. J. MINIST. AGRIC. 43: 8-10.
- ENGLAND. 1940. PICTON WINTER OAT. NAT. INST. AGRIC. BOT. CAMBRIDGE 4P.
- ENGLAND. 1944. SANDFORD OAT. NAT. INST. AGRIC. BOT. CAMBRIDGE, JANUARY 3P.
- ENGLAND. 1945. VARIETIES OF WINTER OATS AND WINTER BARLEY. FMRS' LEAFL. NAT. INST. AGRIC. BOT. CAMBRIDGE NO. 9: 4.
- ENGLAND. 1953. VARIETIES OF WINTER OATS AND WINTER BARLEYS. FMRS' LEAFL. NAT. INST. AGRIC. BOT. NO.9: PP.3.
- ENGLAND. 1954. VARIETIES OF WINTER OATS AND WINTER BARLEYS. RECOMMENDED LISTS FOR 1954. FMRS' LEAFL. NAT. INST. AGRIC. BOT. NO.9: PP.3.
- ENGLAND. 1954. VARIETIES OF SPRING OATS. RECOMMENDED LIST FOR 1954. FMS' LEAFL. NAT. INST. AGRIC. BOT. NO.13: PP.4.
- ENGLAND. 1957. MILNS DEVA OATS. MILNS SEEDS: SPRING 1957: 26.

- ENGLAND. 1959. VARIETIES OF OATS. FMRS' LEAFL. NAT. INST. AGRIC. BOT. NO.13: UNPAGINATED.
- ENGLAND. 1964. STEM EELWORM ON CEREALS AND OTHER FARM CROPS. ADV. LEAFL. MINIST. AGRIC. FISH., LOND. NO.178: PP.6.
- ENGLAND. 1964. VARIETIES OF OATS. FMRS'. LEAFL. NAT. INST. AGRIC. BOT. NO.13: UNPAGINATED.
- ENGLAND. 1965. VARIETIES OF OATS. FMRS'. LEAFL. NAT. INST. AGRIC. BOT. NO.13: UNPAGINATED.
- ENGLAND. 1966. VARIETIES OF OATS. FMRS'. LEAFL. NAT. INST. AGRIC. BOT. NO.13: UNPAGINATED.
- ENGLAND, C.W. AND A.P. WIEDEMER. 1941. STUDIES ON THE ANTIOXYGENIC EFFECT OF VAT FLOUR TREATED MILK BOTTLES FOR MILK EXPOSED TO SUNLIGHT. MILK DEALER 31(3): 33-36.
- ENGLE, R.L. AND W.H. GABELMAN. 1967. THE EFFECTS OF LOW LEVELS OF OZONE ON PINTO BEANS, PHASEOLUS VULGARIS L. PROC AMER SOC HORT SCI 91. 304-309.
- ENGLER, A. 1895. DIE PFLANZENWELT OSTRAFRIKAS UND DER NACHBARGEBIETE. BERLIN, 1895. 3 THEILE. 154 & 535 & 433P. THEIL A.
- ENGLER PRANTL. 1887. DIE NATURLICHEN PFLANZEN-FAMILIEN. VOL 2. THL. 1. LEIPZIG.
- ENGLES, E.A.N. AND F.J. VAN DER MERWE. 1967. APPLICATION OF AN IN VITRO TECHNIQUE TO SOUTH AFRICAN FORAGES WITH SPECIAL REFERENCE TO THE EFFECT TO CERTAIN FACTORS ON THE RESULTS. S AFR J AGR SCI 10(4): 983-995.
- ENNIS, W.B. JR. 1947. SOME EFFECTS OF O-ISOPROPYL N-PHENYL CARBAMATE UPON CEREALS. SCIENCE 105(2717): 95-96.
- ENNIS, W.B. JR. 1948. SOME CYTOLOGICAL EFFECTS OF O-ISOPROPYL-N-PHENYL CARBAMATE UPON AVENA. AMER. JOUR. BOT. 35(1): 15-21.
- ENZMANN, J.W., R.D. GOODRICH AND J.C. MEISKE. 1969. CHEMICAL COMPOSITION AND NUTRITIVE VALUE OF POPLAR BARK. J ANIM SCI 29(4): 653-660.
- EPPLE, A. 1968. KORPERGEWICHT UND PANKREAS VON KUKEN BEI EINSEITIGER DIAT. ZOOL ANZ 181(3/4): 190-195.
- EPSTEIN, E. AND W.J. GRANT. 1968. CHLORINATED INSECTICIDES IN RUNOFF WATER AS AFFECTED BY CROP ROTATION. SOIL SCI SOC AMER PROC 32(3): 423-426.
- EPSTEIN, E. AND P.G. MILES. 1967. IDENTIFICATION OF INDOLE-3-ACETIC ACID IN THE BASIDIOMYCETE SCHIZOPHYLLUM COMMUNE. PLANT PHYSIOL 42(7): 911-914.
- ERDMANN, N., AND U. SCHIEWER. 1971. TRYPTOPHAN-DEPENDENT INDOLEACETIC-ACID BIOSYNTHESIS FROM INDOLE, DEMONSTRATED BY DOUBLE-LABELLING EXPERIMENTS. PLANTA 97(2): 135-141.
- ERDTMAN, G. 1944. POLLEN MORPHOLOGY OF THE CEREALS. WITH NOTES ON THE POLLEN MORPHOLOGY IN TRITICALE. SVENSK BOT. TIDSKR. 38: 73-80.
- ERICKSON, D.O., W.E. DINUSSON, D.W. BOLIN, C.N. HAUGSE AND M.L. BUCHANAN. 1970. COMPOSITION OF RUMEN CONTENTS AND DIGESTION AS RELATED TO THE TYPE OF FEED AND TIME OF SAMPLING IN SHEEP. J ANIM SCI 30(2): 262-267.
- ERICSSON, G. 1939. SVALOFS VIDARHAVRE. EN NY, MYCKET TIDIG VITHAVRESORT FOR NORRLAND. SVERIGES UTSADESFÖREN. TIDSKR. 49(5): 397-400.
- ERICSSON, G. AND M. GENCHEL. 1945. HARKOMSTFORSOK MED KORN OCH HAVRE. LANTBRUKSHOGSKOLAN JORDBRUKSFORSOKSANSTALTEN MEDDEL. 12. 1-48.

- ERICSSON, G. AND M. GENCHEL. 1947. FORSOK MED ARTER OCH ARTBLANDSAD VID STATENS FORSOKSGARD OFFER AREN 1935-1946. LANTBRUKSHOGSKOLAN JORDBRUKS FORSANSTALTEN MEDDEL. 21: 1-67.
- ERIKSON, J. 1884. VARA VIGTIGASTE KULTURVAXTER OCH DERA SJUKDOMAR UNSERE WICHTIGSTEN CULTURPFLAZEN SCHWEDENS BOT. CENTRALBL. 19: 223.
- ERIKSSON, J. 1885. BIDRAG TILL KANNEDOMEN OM VARA ODLADE VAXTERS SJUKDOMAR BEITRAGE ZUR KENNTNISS DER KRANKHEITEN UNSERER CULTIVIRTEN PFLANZEN. I. 85 P.
- ERIKSSON, J. 1889. EINE NEUE FAHNENHAFER-VARIETAT BOT. ZBL. 38: 787-789.
- ERIKSSON, J. 1889. EN NY PLYMHAFREVARIETAT. MEDDELANDEN FRAN KONGL. LANDTBRUKS AKADS. EXPERIMENTALFALT, NR 6. ABGEDR. AUS KONGL. LANDTBRUKS AKADS. HDLR. O TIDSKR. STOCKHOLM. 5P.
- ERIKSSON, J. 1889. STUDIER OCH IAKTTAGELSER OFVER WARA SADES ARTER I. IN MEDDEL. KONGL. LANDT. AKAD. EXP. 5.
- ERIKSSON, J. 1890. OM NAGRA SJUKDOMAR A ODLATE VAXTER. (:UEBER EINIGE KRANKHEITEN AN GEBAUTEN PFLANZEN) STOCKHOLM. 51P.
- ERIKSSON, J. 1895. UEBER DIE VERSCHIEDENE ROSTEMPFANGLICHKEIT VERSCHIEDENER GETREIDESORTEN. ZEITSCHR. F. PFLANZENKRANKH., 1895, P. 80.
- ERIKSSON, J. 1897. WEITERE BEOBACHTUNGEN UBER DIE SPECIALISIRUNG DES GETREIDESCHWARZROSTES. ZEITSCHR. F. PFLANZENKR., 7: 198-202.
- ERIKSSON, J. 1898. NOUVELLES ETUDES SUR LA ROUILLE BRUNE DES CEREALES. ANN. SC. NAT., VI, SER 9: 241-287, PL. 11-13.
- ERIKSSON, J. 1899. STUDIEN UBER DEN HEXENBESENROST DER BERBERITZE (PUCCINIA ARRHENATHERI KLEB.) BEITRAGE ZUR BIOLOGIE DER PFLANZEN. 8: 1-16.
- ERIKSSON, J. 1900. TABELLARISCHE UEBERSICHT DER IN SCHWEDEN AUFTRETENDEN GETREIDEROSTPILZFORMEN. ZEITSCHR. F. PFLANZENKRANKH. 10: 142-146.
- ERIKSSON, J. 1901. FORTGESETZTE STUDIEN UBER DIE HEXENBESENBILDUNG BEI DER GEWOHNLICHEN BERBERITZE. COHNS BEITRAGE ZUR BIOL. D. PFL., 8: 111, TAB. 6-8.
- ERIKSSON, J. 1902. UBER DIE SPECIALISIERUNG DES GETREIDESCHWARZROSTES IN SCHWEDEN UND IN ANDEREN LANDERN. CENTRALBL. F. BAKTERIOL. U. PARAS., II. ABT. 9: 590-607, 654-658.
- ERIKSSON, J. 1909. STUDIEN UBER DIE SPEZIALISIERUNG DER GRASBEWOHNENDEN KRONENROSTARTEN. ARKIV FOR BOTANIC. 8(3): 22 PP.
- ERIKSSON, J. AND HENNING. 1894. DIE HAUPTRESULTATE EINER NEUEN UNTERSUCHUNG UBER DIE GETREIDEROSTE. ZEITSCHR. F. PFLANZENKRANKH., 1894: 66.
- ERMAN, C. 1926. THERMOWACHSTUMSREAKTIONEN BEI DEN KOLEOPTILEN VON AVENA SATIVA. BER. DEUTSCH. BOT. GES. 44(7): 432-439.
- ERMAN, C. 1930. UEBER DIE VARIATION DER LICHTWACHSTUMSREAKTION BEI VERSCHIEDENEN RASSEN VON AVENA SATIVA. BOT NOTISER 1930(3/4): 201-213.
- ERRERA, G. & G. GALIZZI VECCHIOTTI ANTALDI. 1961. RICERCHE SULLA DIVERSA ATTITUDINE PRODUTTIVA ED IL DIVERSO VALORE ALIMENTARE DI 29 CULTIVAR DI AVENA PRIMAVERILE DA ERBAIO. ANN. FAC. AGR. UNIV. CATT. MILANO 1: 158-69.
- ERROUX, J. 1952. LES CEREALES DE L'OUADI EL AJAL (FEZZAN). BULL. SOC. HIST. NAT. AFRIQUE DU NORD 43(8/9): 211-224.
- ESCURO, P.B., J.C. SENTZ AND W.M. MYERS. 1963. EFFECTIVENESS OF SELECTION IN F2 CROSSES AMONG RELATED AND UNRELATED LINES OF OATS.

CROP SCI. 3(4): 319-323.

- ESHED, N. AND I. WAHL. 1970. HOST RANGES AND INTERRELATIONS OF ERYSIPIHE GRAMINIS HORDEI, E. GRAMINIS TRITICI AND E. GRAMINIS AVENAE. PHYTOPATHOLOGY 60(4): 628-634.
- ESNAULT, R. 1968. ETUDE DE L'ACTION DE L'ACIDE B-INDOLYL-ACETIQUE SUR LE METABOLISME DE L'ARN DE SEGMENTS DE COLEOPTILES D'AVOINE. BULL SOC CHIM BIOL 50(11): 1887-1913.
- ETHERIDGE, W.C. 1928. FIELD CROPS. 606 P. GINN & CO.: BOSTON.
- ETHERTON, B. 1963. RELATIONSHIP OF CELL TRANSMEMBRANE ELECTROPOTENTIAL TO POTASSIUM AND SODIUM ACCUMULATION RATIOS IN OAT AND PEA SEEDLINGS. PLANT PHYSIOL. 38(5): 581-585.
- EUGENIO, C.P. AND N.A. ANDERSON. 1968. THE GENETICS AND CULTIVATION OF PLEUROTUS OSTREATUS. MYCOLOGIA 60(3): 627-634.
- EUGENIO, C.P., C.M. CHRISTENSEN AND C.J. MIROCHA. 1970. FACTORS AFFECTING PRODUCTION OF THE MYCOTOXIN F-2 BY FUSARIUM ROSEUM. PHYTOPATHOLOGY 60(7): 1055-1057.
- EUGSTER, J. AND W. HAUPTMANN. 1934. DURCHDRINGENDE UMGEBUNGSSTRAHLUNG UND ZELLWACHSTUM. MIT BESONDERER BERUECKSICHTIGUNG DER HESSSCHEN ULTRA STRAHLUNG UND DER VORGANGE IM STRAHLENARMEN MILIEU. STRAHLENTHERAPIE 49(2): 223-237.
- EULER, H. VON. AND T. PHILIPSON. 1932. WASSERLOSICHE WACHSTUMSFAKTOREN. BIOCHEM. ZEITSCHR. 245 (4/6): 418-430.
- EVANS, C.E. AND O.J. ATTOE. 1948. POTASSIUM-SUPPLYING POWER OF VIRGIN AND CROPPED SOILS. SOIL SCI. 66(5): 323-334.
- EVANS, E.J. AND A.J. DEKKER. 1962. THE INFLUENCE OF SOIL PROPERTIES AND SOIL AMENDMENTS ON THE SR90 CONTENT OF OATS GROWN IN SELECTED CANADIAN SOILS. CANADIAN JOUR. SOIL SCI. 42(1): 23-30.
- EVANS, E.J. AND A.J. DEKKER. 1965. FOLIAR, FLORAL AND ROOT ABSORPTION OF SR90 BY CROPS. AGRON J 57(1): 82-83.
- EVANS, E.J. AND A.J. DEKKER. 1966. PLANT UPTAKE OF CS-137 FROM NINE CANADIAN SOILS. CAN J SOIL SCI 46(2): 167-176.
- EVANS, E.J. AND A.J. DEKKER. 1967. THE EFFECT OF SOIL ORGANIC MATTER CONTENT ON THE CS-137 CONCENTRATION IN CROPS. CAN J SOIL SCI 47(1): 7-13.
- EVANS, E.J. AND A.J. DEKKER. 1969. THE FIXATION AND PLANT RECOVERY OF CS137. SOIL SCI 107(3): 175-180.
- EVANS, E.J., A.R. MACK AND A.J. DEKKER. 1968. INFLUENCE OF TEMPERATURE ON THE AVAILABILTIY OF IRON TO AN OAT CROP. CAN J SOIL SCI 48(2): 185-192.
- EVANS, J.L. AND M.W. COLBURN. 1967. DISAPPEARANCE IN THE RUMEN OF GRAIN DRY MATTER WITH DIFFERENT PHYSICAL FORMS. J DAIRY SCI 50(3): 394-396.
- EVANS, M.L. 1969. TIMING OF THE AUXIN RESPONSE IN COLEOPTILES AND ITS IMPLICATIONS REGARDING AUXIN ACTION. J GEN PHYSIOL 53(1): 1-20.
- EVANS, M.L., AND P.M. RAY. 1973. INACTIVITY OF 3-METHYLENEOXINDOLE AS MEDIATOR OF AUXIN ACTION ON CELL ELONGATION. PLANT PHYSIOL 52(2): 186-189.
- EVANS, M.L., P.M. RAY, AND L. REINHOLD. 1971. INDUCTION OF COLEOPTILE ELONGATION BY CARBON DIOXIDE. PLANT PHYSIOL 47(3): 335-341.
- EVANS, M.L., AND P.M. RAY. 1973. INACTIVITY OF 3-METHYLENEOXINDOLE AS MEDIATOR OF AUXIN ACTION ON CELL ELONGATION. PLANT PHYSIOL 52(2): 186-189.
- EVERETT, M.S., W.R. BRIGGS AND W.K. PURVES. 1970. KINETICS OF

- PHYTOCHROME PHOTOTRANSFORMATION: A RE-EXAMINATION. PLANT PHYSIOL 45(6): 805-806.
- EVERETT, M. AND K.V. THIMANN. 1968. SECOND POSITIVE PHOTOTROPISM IN THE AVENA COLEOPTILE. PLANT PHYSIOL 43(11): 1786-1792.
- EVERSMANN, F. AND J.H. ABERSON. 1927. NADERE ONDERZOEKING OVER DE VEENKOLONIALE HAVERZIEKTE. LANDBOUWK. TIJDSCHR. 39(466/467): 270-293.
- EVERSMANN, G.A.A. AND J.H. ABERSON. 1927. WEITERE UNTERSUCHUNGEN UBER DIE DORRFLECKENKRANKHEIT. LANDWIRTSCHAFT. JAHRB. 65(5): 649-669.
- EVVARD, J.M., C.C. CULBERTSON, W.E. HAMMOND AND C.F. BASSETT. 1926. CORN BELT RATIONS FOR FATTENING SPRING PIGS ON PASTURE AND IN DRY LOT. IOWA AGRIC. EXP. STA. LEAFLET 19. 1-16.
- EWART, J.A.D. 1972. FURTHER STUDIES ON SS BONDS IN CEREAL GLUTELINS. J SCI FOOD AGRIC 23(5): 567-579.
- EWART, J.A.D. 1972. A MODIFIED HYPOTHESIS FOR THE STRUCTURE AND RHEOLOGY OF GLUTELINS. J SCI FOOD AGRIC 23(6): 687-699.
- EWER, T.K. 1950. RACHITOGENICITY OF GREEN OATS. NATURE (LONDON) 166(4226): 732-733.
- EXCONDE, O.R., J.V. ELEC AND B.A. ADVINCULA. 1968. HOST RANGE OF SCLEROSPORA PHILIPPINENSIS WESTON IN THE PHILIPPINES. PHILIPP AGR 52(4): 175-188.

- FABRIS, A. 1967. CARATTERISTICHE CHIMICO-BROMATOLOGISCHE DEI SOTTOPRODOTTI ESSICCATI DI DISTILLERIA (DISTILLERS) E LORO APPLICAZIONI ZOOTECHNICHE. ALIMENT ANIM 11(4): 171-179.
- FAGAN, T.W., E.T. JONES AND W.M. ASHTON. 1943. THE YIELD AND CHEMICAL COMPOSITION OF CEREALS UNDER DIFFERENT SYSTEMS OF MANAGEMENT. WELSH JOUR. AGRIC. 17: 103-107.
- FAGERSTROM, L. 1954. VAXTGEOGRAFISKA STUDIER I STROMFORSPYTTIS SKARGARD I OSTRANLAND. ACTA BOT. FENNICA 54: 1-296.
- FAICHNEY, G.J. 1968. THE EFFECT OF UREA ON THE ABSORPTION OF VOLATILE FATTY ACIDS (VFA) FROM THE RUMEN OF SHEEP FED ON OAT STRAW. AUST J AGR RES 19(5): 803-811.
- FAIVRE-DUPAIGRE, R. 1963. ESSAIS DE DESTRUCTION DE LA FOLLE-AVOINE (AVENA FATUA L.) DANS LES CULTURES D'ORGE DE PRINTEMPS. WEED RES. 3(2): 79-97.
- FALK, J.P. 1786. BEITRAGE ZUR TOPOGRAPHISCHEN KENNTNISS DES RUSSISCHEN REICHS. 2: T. 1. 3 VOL ST PETERSBURG.
- FALKOWSKI, M., AND J. SZOSKIEWICZ. 1971. GOLDEN OATGRASS MEADOWS AS AN OBJECT OF INTEREST FROM THE ECONOMIC AND BOTANICAL ANGLES. KOSMOS (WARSAW) 20(5): 459-463.
- FANTINET, M. 1972. SENESCENCE AND IAA INDUCED ELONGATION OF OAT COLEOPTILE SECTIONS. BIOL PLANT (PRAGUE) 14(4): 286-292.
- FARAR, L.L. 1958. PRELIMINARY STUDIES ON YELLOW-LEAF OF OATS IN GEORGIA. PLANT DIS. REPORTER 42(11): 1229-1236.
- FARKAS, G.L. 1971. SYMPOSIA BIOLOGICA HUNGARICA, VOL. 13. NUCLEIC ACIDS AND PROTEINS IN HIGHER PLANTS.
- FARR, G.G., AND W.E. NORRIS, JR. 1971. EFFECTS OF VARIOUS OSMOTIC AGENTS ON ELONGATION OF AVENA COLEOPTILE SEGMENTS. TEX J SCI 23(2): 253-264.
- FARR, W.K. 1927. THE ELONGATION OF ROOT HAIRS IN SOLUTIONS OF SINGLE CALCIUM COMPOUNDS. A COMPARISON OF THREE SPECIES: BRASSICA OLERACEA, AVENA SATIVA, ORYZA SATIVA. AMER. JOUR. BOT. 14(10): 627.
- FARR, W.K. AND W.A. SISSON. 1939. OBSERVATIONS ON THE MEMBRANES OF EPIDERMAL CELLS OF THE AVENA COLEOPTILE. CONTR. BOYCE THOMPSON INST. 10(2): 127-137.
- FARRAR, K.R., AND L.S. GANUGAPATI. 1970. FURTHER STUDIES ON THE AUXINS OF IMMATURE MAIZE KERNELS. J SCI FOOD AGR 21(11): 548-553.
- FARRAR, L. I. 1958. OAT YIELDS AS AFFECTED BY CHEMICAL TREATMENT OF NEMATODE INFESTED SOIL. DOWN TO EARTH 14(3): 15-16.
- FARRAR, L.L. 1958. CONTROL OF COVERED KERNEL SMUT (SPACELOTHECA SORGI) OF GRAIN AND BLACK LOOSE SMUT (USTILAGO AVENAE) OF OATS WITH GIBBERELIC ACID IN GREENHOUSE STUDIES. PLANT DIS. REPORTER 42(11): 1254-1261.
- FARRIES, F.E., AND J. ZGAJNAR. 1972. STUDIES ON THE UTILIZATION OF UREA BY RUMINANTS: B. GROWING BULLS: 5. EXPERIMENT DESCRIPTION AND OBSERVATIONS DURING CONVERSION TO UREA-CONTAINING FOOD. Z TIERPHYSIOL TIERERNAEHR FUTTERMITTELKD 29(2): 93-103.
- FARSKY, 1879. RESULTATE ZWEIJAHRIGER VEGETATIONSVERUCHE IN KUNSTLICHEN NAHRSTOFFLOSUNGEN, BEZIEHUNGSWEISE IM NATURLICHEN BODEN. LANDWIRTHSCH. BLATTER FUR ZNAIM 1. JAHRG. 1879, NO. 1, 2 U. 3, BIEDERMANN'S CENTRALBLATT FUR AGRIKULTURCHEMIE 1879: 669-671.
- FAVART, E. (IE T.W. HAMMOND). 1880. FLOWERS AND PLANTS...SKETCHED FROM NATURE. T. 26. NOTTINGHAM.
- FEDERAL HORTICULTURAL BOARD, U.S. DEPT. AGRIC. 1919. QUARANTINE

- ON ACCOUNT OF FLAG SMUT AND TAKE-ALL DISEASES. NOTICE OF QUARANTINE NO. 39 (WITH REGULATIONS). SERV. AND REG. ANNOUNCE. 64: 77-79.
- FEDOROVA, N.I.A. 1930. GIBRIDIZATSIIA OVSA (AVENA SATIVA) S OVSIUGOM (AVENA FATUA). I. KACHESTVENNYE PRIZNAKI. IZVESTIIA BIURO PO GENETIKE AKADEMII NAUK SSSR. (BULL. BUREAU GENETICS, ACAD. SCI. USSR.) 8: 47-61.
- FEDOSEEVA, L.I. 1969. MEROMYZA NIGRIVENTRIS (DIPTERA, CHLOROPIDAE) - EE SISTEMATICHESKOE POLOZHENIE, RAXVITE I VREDONOSNOST'. ZOOLOG. ZH 48(5): 701-708.
- FEDOSEEVA, M.P. 1935. FIZIOLOGICHESKAIA OTSENKA VLIIANIIA DESOZASHCHITNYKH POLOS NA RASTENIIA. TRUDY PO PRIKLADNOI BOTANIKE, GENETIKE I SELEKTSII, SER. 3 PHYSIOL., BIOCHEM., AND ANATOMY OF PLANTS 8: 101-114.
- FEDTKE, C. 1972. MECHANISM OF ACTION OF THE SELECTIVE HERBICIDE CHLORFENPROP-METHYL. WEED RES 12(4): 325-336.
- FEDTSCHENKO, B. AND FLEROV. 1910. FLORA DE EUROP. RUSSLANDS. 3 TLE PETERSBURG. 1908-10.
- FEDTSCHENKO, B. AND B.K. SHISHKIN. 1929. FLORA TRANSBAICALICA 1: 69. 6 VOL LENINGRAD. 1929-54.
- FEDTSCHENKO, B. ET AL. 1932. FLORA TURKMENII. (AKADEMIIA NAUK TURKMENSKOI SSR. INSTITUT BIOLOGII). ASHKHABAD. VOL 1.
- FEDTSCHENKO, O. AND B. 1905. MATERIAUX POUR LA FLORE DE LA CRIMEE. BULL. HERB. BOISS. 5: 621-638.
- FEDTSCHENKO, O.A. AND B.A. 1908. PLANTAE TURKESTANICAE, IMPRIMIS ALAICAE IN ITINERIBUS ANNORUM 1897, 1901 ET 1904 LECTAE II. ACTA HORTO PETROP. 28: 1-82.
- FELLENBERG, G. 1970. ISOLIERUNG VON AUXINEN AUS DEM CHROMATIN REGENERIERENDER ERBSSENKEIMLINGE. PLANTA 95(4): 359-361.
- FELLENBERG, G. 1971. INHIBITION OF SOME GROWTH AND DIFFERENTIATION PROCESSES IN RELATION TO THE CONCENTRATION OF APPLIED HISTONE. Z PFLANZENPHYSIOL 64(5): 427-436.
- FELS, H.E. AND H.G. NEIL. 1968. EFFECTS ON REPRODUCTION OF PROLONGED GRAZING OF OESTROGENIC PASTURES BY EWES. AUST J AGR RES 1068.
- FENTON, F.A. 1940. THE INSECT PEST RECORD FOR OKLAHOMA. PROC. OKLAHOMA ACAD. SCI. 20: 99-102.
- FENTON, F.A. 1942. THE INSECT PEST RECORD FOR OKLAHOMA, 1941. PROC. OKLAHOMA ACAD. SCI. 22: 45-51.
- FENTON, F.A. AND R.G. DAHMS. 1951. THE 1950 GREENBUG OUTBREAK IN OKLAHOMA. JOUR. ECON. ENT. 44(1): 111-112.
- FENTON, F.A. AND E. H. FISHER. 1940. THE 1939 GREEN BUG OUTBREAK IN OKLAHOMA. JOUR. ECON. ENT. 33(4): 628-634.
- FERDINANDSEN, C. AND S. ROSTRUP. 1921. OVERSIGT OVER SYGDOMME HOS LANDBRUGETS OG HAVELRUGETS KULTURPLANTER I 1920. TIDSSKR. PLANTEAVL 27: 697-759.
- FERDINANDSEN, C. AND O. WINGE. 1930. A HERITABLE BLOTCH LEAF IN OATS. HEREDITAS 13(2/3): 164-176.
- FERGUSON, J.D. AND J.M. MCEWAN. 1970. THE CHEMICAL INDUCTION OF SUPERNUMERARY SHOOTS IN THE DEVELOPING EMBRYOS OF WHEAT. PHYSIOL PLANT 23(1): 18-28.
- FERGUSON, W.S. 1967. EFFECT OF REPEATED APPLICATION OF STRAW ON GRAIN YIELDS AND ON SOME SOIL PROPERTIES. CAN J SOIL SCI 47(2): 117-121.
- FERNALD, M.L. 1905. A PALE FORM OF AVENA STELLATA. RHODORA 7: 244.

- FERNALD, M.L. 1905. A PALE FORM OF AVENA STRIATA. RHODORA: JOURNAL OF THE NEW ENGLAND BOTANICAL CLUB. BOSTON. RHODORA. 7: 244.
- FERNEKES, C. 1908. DIE HAFERRISPE NACH AUFBAU UND VERTEILUNG DER KORNGUALITATEN. (KORNGEWICHTE UND SPELZENGEHALTE). DISSERT MUNCHEN (TECHN. HOCHSCHULE). 1908: 106 P.
- FERNEKES, C. 1909. DIE HAFERRISPE NACH AUFBAU UND VERTEILUNG DER KORNGUALITATEN. FUHL. LANDW. Z. 68: 229.
- FERON, V.J., A.P. DE GROOT, M.T. SPANJERS, AND J.P. TIL. 1973. AN EVALUATION OF THE CRITERION "ORGAN WEIGHT" UNDER CONDITIONS OF GROWTH RETARDATION. FOOD COSMET TOXICOL 11(1): 85-94.
- FERRANDO, R., P. COTTEREAU, J. PANTALEON, J. TOURNUT, R. FRADET, J. LAPLASSOTTE, J. LANDOU AND L. TOUCAS. 1969. ETUDE EXPERIMENTALE SUR L'ENTEROTOXEMIE DES AGNEAUX: I. INFECTION PAR W. PERFRINGENS TYPE A D'AGNEAUX RECEVANT DES CONCENTRES RENFERMANT DIVERS TAUX DE MATIERES PROTEIQUES BRUTES. REC MED VET ECOLE ALFORT 145(3): 235-251.
- FERRARI, T.J. AND C.M.J. SLUIJSMANS. 1955. MOTTILING AND MAGNESIUM DEFICIENCY IN OATS AND THEIR DEPENDENCE ON VARIOUS FACTORS. PLANT AND SOIL 6(3): 262-299.
- FERRIS, E.B. 1920. A REPORT OF WORK AT MCNEILL BRANCH EXPERIMENT STATION FROM 1912 TO 1917 INCLUSIVE. MISSISSIPPI AGRIC. EXP. STA. BULL. 188.
- FERRIS, V.R., AND R.L. BERNARD. 1971. CROP ROTATION EFFECTS ON POPULATION DENSITIES OF ECTOPARASITIC NEMATODES. J NEMATOL 3(2): 119-122.
- FETISSOV, A.I. 1940. CHROMOSOME DOUBLING BY COLCHICINE AND CROSSABILITY OF TETRAPLOIDS IN AVENA BREVIS (ROTH). C.R. (DOKLADY) AVAD. SCI. U.R.S.S. 27: 705-09.
- FEUNG, C-S., R.H. HAMILTON, AND F.H. WITHAM. 1971. METABOLISM OF 2,4-DICHLOROPHENOXYACETIC ACID BY SOYBEAN COTYLEDON CALLUS TISSUE CULTURES. J AGR FOOD CHEM 19(3): 475-479.
- FIDDIAN, W.E.H. 1966. WHEAT, BARLEY AND OAT VARIETIES COMPLETING PRIMARY TRIALS IN 1965. J NAT INST AGR BOT 10(3): 387-412.
- FIDDIAN, W.E.H. 1966. VARIETIES OF SPRING WHEAT, WINTER AND SPRING BARLEY AND WINTER AND SPRING OATS, COMPLETING PRIMARY TRIALS. J NAT INST AGR BOT 10(3): 413-508.
- FIDDIAN, W.E.H. 1967. WHEAT, BARLEY AND OAT VARIETIES COMPLETING PRIMARY TRIALS IN 1966. J NAT INST AGR BOT 11(1): 1-27.
- FIDDIAN, W.E.H. 1967. WHEAT, BARLEY AND OAT VARIETIES COMPLETING PRIMARY TRIALS IN 1967. J NAT INST AGR BOT 11(1): 28-53.
- FIDDIAN, W.E.H. 1968. WHEAT, BARLEY AND OAT VARIETIES COMPLETING PRIMARY TRIALS IN 1968. J NAT INST AGR BOT 11(2): 253-284.
- FIDDIAN, W.E.H. 1969. WHEAT, BARLEY AND OAT VARIETIES COMPLETING PRIMARY TRIALS IN 1969. J NAT INST AGR BOT 11(3): 565-604.
- FIDDIAN, W.E.H. 1970. WHEAT, BARLEY, AND OAT VARIETIES COMPLETING PRIMARY VARIETY TRIALS IN 1970. J NAT INST AGR BOT 12(1): 165-194.
- FIDDIAN, W.E.H. AND D.S. KIMBER. 1964. A STUDY OF BIOTYPES OF THE CEREAL CYST-NEMATODE (HETERODERA AVENAE WOLL.) IN ENGLAND AND WALES. NEMATOLOGICA 10(4): 631-636.
- FIDDIAN, W.E.H., AND R.H. SMEATON. 1970. SPRING AND WINTER CEREAL SPECIES TRIALS 1965-1969. J NAT INST AGR BOT 12(1): 153-164.
- FIDLER, J.H. 1958. DIELDRIN SPRAYS AS A CONTROL FOR FRIT FLY IN SPRING OATS. PLANT PATHOL. 7(3): 101-105.

- FIDLER, J.H. AND W.J. BEVAN. 1963. SOME SOIL FACTORS INFLUENCING THE DENSITY OF CEREAL ROOT EELWORM (HETERODERA AVENAE WOLL.) POPULATIONS AND THEIR DAMAGE TO THE OAT CROP. NEMATOLOGICA 9(3): 412-420.
- FIGER, E.A. AND H. LEWIS. 1944. THE VITAMIN A CONTENT OF LOUISIANA MILK AND BUTTER AS RELATED TO NATURE OF PASTURE. BULL. LOUISIANA AGRIC. EXPT. STA. 388. 1-22.
- FIELDER, M., AND R.J. FURKERT. 1971. THIN SPECIMEN X-RAY FLUORESCENCE METHOD FOR ANALYSIS OF PLANT MATERIAL. N Z J SCI 14(2): 280-291.
- FIGDOR, W. 1901. SIND GRAMINEENBLATTER HELIOTROPISCH EMPFINDLICH ODER NICHT" OEST. B.Z. 51: 104.
- FIGDOR, W. 1908. EXPERIMENTELLE STUDIEN UBER DIE HELIOTROPISCHE EMPFINDLICHKEIT DER PFLANZEN. WIESNER-FESTSCHRIFT, P.287-307.
- FILNER, B. AND R. HERTEL. 1970. SOME ASPECTS OF GEOTROPISM IN COLEOPTILES. 94(4): 333-354.
- FILZER, P. 1929. UNTERSUCHUNGEN UBER WACHSTUMSREAKTION UND KRUMMUNG BEI ACHSENPARALLELER LICHTRICHTUNG. JAHRB. WISS. BOT. 70(3): 435-492.
- FILZER, P. 1930. WEITERE PHOTOTROPISCHE UNTERSUCHUNGEN. ZEITSCHR. WISS. BIOL. ABT. E. PLANTA 12(3): 362-398.
- FINCK, A. 1967. UPTAKE OF AL, FE AND MN BY PLANTS ON ACID SOILS AS AFFECTED BY PHOSPHATE. IN: MEETING OF COMMISSIONS II AND IV OF THE INTERNATIONAL SOCIETY OF SOIL SCIENCE AND SOIL CHEMISTRY AND FERTILITY, SEPTEMBER, 1966, ABERDEEN, SCOT., INTERNATIONAL SOCIETY OF SOIL SCIENCE: AMSTERDAM, NETH. 187-193.
- FINDLAY, W.M. 1945. EXPERIMENTS WITH LIME AT CRAIBSTONE. 2. SCOTTISH JOUR. AGRIC. 25(3): 171-176.
- FINDLAY, W.M. 1965. OATS: THEIR CULTIVATION AND USE FROM ANCIENT TIMES TO PRESENT DAY. ABERDEEN UNIVERSITY STUDIES NO. 137. IX&207 OLIVER & BOYD: EDINBURGH, SCOTLAND.
- FINE, M.S. 1930. CEREALS AND MINERAL METABOLISM. CEREAL CHEM. 7(5): 456-465.
- FINERAN, B.A. 1970. THE EFFECTS OF VARIOUS PRE-TREATMENTS ON THE FREEZE-ETCHING OF ROOT TIPS. J MICROSC (OXFORD) 92(2): 85-97.
- FINERAN, B.A. 1970. ORGANIZATION OF THE TONOPLAST IN FROZEN-ETCHED ROOT TIPS. J ULTRASTRUCT RES 33(5/6): 574-586.
- FINERAN, B.A. 1970. AN EVALUATION OF THE FORM OF VACUOLES IN THIN SECTIONS AND FREEZE-ETCH REPLICAS OF ROOT TIPS. PROTOPLASMA 70(3/4) 457-478.
- FINERAN, B.A. 1971. ULTRASTRUCTURE OF VACUOLAR INCLUSIONS IN ROOT TIPS. PROTO-PLASMA 72(1): 1-18.
- FINERAN, B.A. 1972. FRACTURE FACES OF THE TONOPLAST IN ROOT TIPS AFTER VARIOUS CONDITIONS OF PRETREATMENT PRIOR TO FREEZE-ETCHING. J MICROSC (OXF) 96(3): 333-342.
- FINERAN, B.A. 1973. ASSOCIATION BETWEEN ENDOPLASMIC RETICULUM AND VACUOLES IN FROZEN-ETCHED ROOT TIPS. J ULTRASTRUCT RES 43(1/2): 75-87.
- FINK, R.J. 1972. PHYTOTOXICITY OF HERBICIDE RESIDUES IN SOILS. AGRON J 64(6): 804-805.
- FINKNER, R.E. 1954. INHERITANCE OF RESISTANCE TO TWO RACES OF CROWN RUST IN OATS. IOWA STATE COLL. JOUR. SCI. 28(3): 314.
- FINKNER, R.E., R.E. ATKINS AND H.C. MURPHY. 1953. INOCULATION TECHNIQUES FOR CROWN RUST OF OATS. AGRON. JOUR. 45(12): 630-631.
- FINKNER, R.E., R.E. ATKINS AND H.C. MURPHY. 1955. INHERITANCE OF

RESISTANCE TO TWO RACES OF CROWN RUST IN OATS. IOWA STATE COLL. JOUR. SCI. 30(2): 211-228.

- FINKNER, R.E., H.C. MURPHY & R.E. ATKINS. 1953. REACTION OF OAT VARIETIES TO POWDERY MILDEW. AGRON. J. 45: 92-95.
- FINKNER, R.E., H.C. MURPHY, R.E. ATKINS AND D.W. WEST. 1954. VARIETAL REACTION AND INHERITANCE OF FLUORESCENCE IN OATS. AGRON. JOUR. 46(6): 270-274.
- FINKNER, R.E., H.C. MURPHY, R.E. ATKINS AND D.W. WEST. 1954. SEED FLUORESCENCE IN OATS. PROC. ASSOC. OFFIC. SEED ANALYSTS 44: 202-205.
- FINKNER, V.C. 1952. GENETIC FACTORS GOVERNING RESISTANCE AND SUSCEPTIBILITY OF OATS TO PUCCINIA CORONATA AVENAE ERIKS. AND E. HENN., RACE 57. IOWA STATE COLL. JOUR. SCI. 26(2): 201.
- FINKNER, V.C. 1953. INHERITANCE OF SUSCEPTIBILITY TO HELMINTHOSPORIUM VICTORIAE IN CROSSES INVOLVING VICTORIA AND OTHER CROWN RUST RESISTANT OAT VARIETIES. AGRON. J. 45: 404-06.
- FINKNER, V.C. 1954. GENETIC FACTORS GOVERNING RESISTANCE AND SUSCEPTIBILITY OF OATS TO PUCCINIA CORONATA CORDA VAR. AVENAE, F AND L, RACE 57. BULL. IOWA AGRIC. EXPT. STA. 411: 1040-1063.
- FINKNER, V.C. 1964. EFFECT OF NATURAL SELECTION ON WINTER SURVIVAL OF WINTER OAT BULK HYBRID POPULATIONS. CROP SCI 4(5): 465-466.
- FINKNER, V.C. 1966. TRANSGRESSIVE SEGREGATION FOR INCREASED WINTER SURVIVAL IN OATS (AVENA SATIVA L.). CROP SCI 6(3): 297-298.
- FINKNER, V.C., C.G. PONELEIT, AND D.L. DAVIS. 1973. HERITABILITY OF RACHIS NODE NUMBER OF AVENA SATIVA L. CROP SCI 13(1): 84-85.
- FINLAND. JOKIOISTEN JUHA-KAURA. 1952. MAATALOUS KOETOIMINTA 6: PP. 12.
- FINN, B.J., R.L. COOK AND C.M. HARRISON. 1957. COMPARISON OF ROCK PHOSPHATE TO SUPERPHOSPHATE FOR OATS AND ALFALFA ON THREE PODSOLIZED SOILS OF EASTERN CANADA. AGRON. JOUR. 49(9): 465-468.
- FIORI, A. 1896. FLORA ANALITICA D ITALIA, OSSIA DESCRIZIONE DELLE PIANTE VASCOLARI INDIGENE INSELVATICHITE E LARGAMENTE COLTIVATE IN ITALIA DISPOSTE PER QUADRI ANALITICI BY A. FIORI & G. PAOLETTI. VOL 1. 4 VOL PADOVA. 1896-1909.
- FIORI, A. 1923. NUOVA FLORA ANALITICA D ITALIA, CONTENENTE LA DESCRIPTIONE DELLE PIANTE VASCOLARI INDIGENE, INSELVATICHITE, E LARGAMENT COLTIVATE IN ITALIA. VOL 1. 2 VOL FIRENZE. 1923-29.
- FIORI, A. AND G. PAOLETTI. 1895. ICONOGRAPHIA FLORAE ITALICAE OSSIA FLORA ITALIANA ILLUSTRATA...SU DISEGNI DI P. BROMBIN. PADOVA. 1895-96.
- FIORI, A. AND G. PAOLETTI. 1921. ICONOGRAPHIA FLORAE ITALICAE OSSIA FLORA ITALIANA ILLUSTRATA...SU DISEGNI DI P. BROMBIN. ED. II.
- FIREK, E. 1971. THE INFLUENCE OF DIFFERENT LEVELS OF NITROGEN FERTILIZATION ON THE YIELDS OF A MEADOW SWARD. ACTA AGRAR SILVESTRIA SER AGRAR 11(2): 25-42.
- FIRSANOVA, A.N. 1958. MIKROFLORA RIZOSFERY OVSA V ONTOGENEZE. ZAP. LENINGRADSK. SEL SKOKHOZ. INST. 13. 98-102.
- FISCHER, A. 1965. 2-PHENYL-3, 1-BENZOXAZINON-4, EIN NEUES KONTAKTHERBIZID UND SEINE MISCHUNGEN. MENDEL LANDBOUWHOGESCH OPZOEKINGSSTA STAATGENET 30(3): 1963-1976.
- FISCHBECK, G. 1953. UBER DIE GRUNDLAGEN DER RESISTENZZUCHTUNG GEGEN PUCCINIA GRAMINIS AVENAE ERIKSS. U. HENN. UND IHRE BERUICKSICHTIGUNG IM HAFERZUCHTUNGSPROGRAMM DER UNIVERSITY OF MINNESOTA. Z. PFLANZENZ. 32: 143-52.

- FISCHER, C.E.C. 1934. GRAMINEAE. FLORA PRESIDENCY MADRAS 10.
1687-1864.
- FISCHER, G.W. AND C.E. CLAASSEN. 1944. STUDIES OF STEM RUST
(PUCCINIA GRAMINIS) FROM POA AMPLA, AVENA FATUA AND AGROPYRON
SPICATUM IN THE PULLMAN, WASHINGTON, REGION. PHYTOPATH. 34(3):
301-341.
- FISCHER, L. 1875. VERZEICHNISS DER GEFASSPFLANZEN DES BERNER
OBERLANDES, MIT BERUICKSICHTIGUNG DER STANDORTSVERHAITNISSE, DER
HORIZONTAL EN UND VERTICAL EN VERBREITUNG. MITTHEIL DER NATURFORSCH
GESELLSCH. IN BERN AUS DEM JAHRE 1875: 1-196.
- FISCHER-BENZEN, R.V. 1894. ALTDEUTSCHE GARTENFLORA.
UNTERSUCHUNGEN UBER DIE NUTZPFLANZEN DES DEUTSCHEN MITTELALTERS,
IHRE WANDERUNG UND IHRE VORGESCHICHTE IM CLASSISCHEN ALTERTHUM.
KIEL. 254 P.
- FISHER, C., AND D.W.F. SHANNON. 1973. METABOLISABLE ENERGY
DETERMINATIONS USING CHICKS AND TURKEYS. BR POULT SCI 14(6): 609
-613.
- FISHER, E.A. 1919. CONTRIBUTIONS TO THE STUDY OF THE VEGETABLE
PROTEASES. I. INTRODUCTORY. BIOCHEM. JOUR. 13: 124-134.
- FISHER, H. AND P. GRIMINGER. 1967. CHOLESTEROL-LOWERING EFFECTS
OF CERTAIN GRAINS AND OF OAT FRACTIONS IN THE CHICK. PROC SOC EXP
BIOL MED 126(1): 108-111.
- FISHER, J.M. 1972. OBSERVATIONS ON THE EFFECT OF MALES ON
REPRODUCTION AND FECUNDITY OF APHELENCHUS AVENAE. NEMATOLOGICA
189.
- FISHER, J. AND T.K. HODGES. 1969. MONOVALENT ION STIMULATED
ADENOSINE TRIPHOSPHATASE FROM OAT ROOTS. PLANT PHYSIOL 44(3):
385-395.
- FISHER, L.J. AND V.S. LOGAN. 1969. COMPARISON OF CORN AND OAT
BASED CONCENTRATES FOR LACTATING DAIRY COWS. CAN J ANIM SCI 49(1):
85-90.
- FISHER, L.J., A.I. MACINTOSH AND R.B. CARSON. 1970. EFFECTS OF AD
LIBITUM VERSUS RESTRICTED INTAKE OF CONCENTRATE AND STAGE OF
LACTATION ON THE MINERAL CONTENT OF COW'S MILK. CAN J ANIM SCI
50(1): 121-127.
- FISHWICK, G., R.G. HEMINGWAY, J.J. PARKINS, AND N.S. RITCHIE.
1973. A NOTE ON THE EFFECT OF UREA CONTAINED IN A MOLASSED SUGAR
BEET PULP CUBE ON THE VOLUNTARY INTAKE AND DIGESTIBILITY OF OAT
STRAW BY STEERS. ANIM PROD 17(2): 205-208.
- FITSCH, W.H. AND W.G. SMITH. 1919. ILLUSTRATIONS OF THE
BRITISH FLORA. HANDBOOK OF THE BRITISH FLORA...BY BENTHAM.
ED. I-V. LONDON. 1866-1924.
- FITTBOKEN, J. 1874. UEBER DAS STICKSTOFFBEDURFNISS DER
HAFERPFLANZE LANDWIRTHSCHAFTLICHE JAHRBUCHER 1874, : 146.
- FITTBOKEN, J. 1874. UEBER DEN EINFLUSS DER BODENFEUCHTIGKEIT AUF
DIE ENTWICKELUNG DER HAFERPFLANZE. LANDW. JAHRB 2: 353.
- FITTBORGEN, J. 1873. UNTERSUCHUNGEN UBER DAS FUR EINE NORMALE
PRODUCTION DER HAFERPFLANZE NOTHWENDIGE MINIMUM VON
BODENFEUCHTIGKEIT, SOWIE UBER DIE AUFNAHME VON BESTANDTHEILEN DES
BODENS BEI VERSCHIEDENEM WASSERGEHALT DESSELBEN. LANDW.
JAHRBUCHER 1873. : 353.
- FITTING, H. 1907. DIE LEITUNG TROPICISCHER REIZE IN
PARALLELOTROPEN PFLANZENTEILEN. JAHRB. WISSENSCH. BOT.
44: 177-253.
- FITTING, H. 1907. LICHTPERZEPTION UND PHOTOTROPISCHE

- EMPFINDLICHKEIT, ZUGLEICH EIN BEITRAG ZUR LEHRE VOM ETIOLEMENT.
 JAHRB. WISSENSCH. BOT. 45(1): 83-136.
- FLANAGAN, T.R. AND J.B. WASHKO. 1950. SPRING GRAIN CHARACTERISTICS WHICH INFLUENCE THEIR VALUE AS COMPANION CROPS. AGRON. J. 42: 460.
- FLANDERS, C.A. 1952. HEMICELLULOSE FRACTIONS OF SOME HAYS AND STRAWS. ARCH. BIOCHEM. AND BIOPHYS. 36(2): 425-429.
- FLANNIGAN, B. 1970. COMPARISON OF SEED-BORNE MYCOFLORAS OF BARLEY, OATS AND WHEAT. TRANS BRIT MYCOL SOC 55(2): 267-276.
- FLEEKER, J., AND R. STEEN. 1971. HYDROXYLATION OF 2,4-D IN SEVERAL WEED SPECIES. WEED SCI 19(5): 507-510.
- FLEISCHMANN, G. 1963. THE ORIGIN OF A NEW PHYSIOLOGIC RACE OF CROWN RUST VIRULENT ON THE OAT VARIETIES VICTORIA AND SAIA. CANADIAN JOUR. BOT. 41(12): 1613-1615.
- FLEISCHMANN, G. 1963. CROWN RUST (PUCCINIA CORONATA F. AVENAE) OF OATS IN CANADA IN 1963. CANADIAN PLANT DIS SURV 43(4): 168-172.
- FLEISCHMANN, G. 1964. PHYSIOLOGIC RACES OF OAT CROWN RUST ISOLATED FROM AECIA ON BUCKTHORN AND THEIR RELATION TO THE RACIAL POPULATION ON OATS IN SOUTHEASTERN ONTARIO AND MANITOBA. CAN J BOT 42(9): 1151-1157.
- FLEISCHMANN, G. 1964. PRODUCTION OF TELIA OF PURE RACES OF OAT CROWN RUST FOR GENETIC STUDIES OF VIRULENCE. CAN J BOT 42(10): 1457-1458.
- FLEISCHMANN, G. 1965. CROWN RUST OF OATS IN CANADA IN 1964. CANAD. PL. DIS. SURV. 45: 15-18.
- FLEISCHMANN, G. 1965. VARIABILITY IN THE PHYSIOLOGIC RACE POPULATIONS OF OAT CROWN RUST ISOLATED FROM AECIA AND UREDIA. PLANT DIS REPORTER 49(2): 132-133.
- FLEISCHMANN, G. 1966. CROWN RUST (PUCCINIA CORONATA F. SP. AVENAE) OF OATS IN CANADA IN 1965. CAN PLANT DIS SURV 46(1): 22-23.
- FLEISCHMANN, G. 1967. CROWN RUST OF OATS IN CANADA IN 1966. (PUCCINIA CORONATA F. SP. AVENAE) PHYSIOLOGIC RACES. CAN PLANT DIS SURV 47(1): 11-13.
- FLEISCHMANN, G. 1968. ASSESSMENT OF VIRULENCE PATTERNS IN CROWN RUST POPULATIONS (ON AVENA SATIVA). CAN J BOT 46(5): 613-617.
- FLEISCHMANN, G. 1968. CROWN RUST (PUCCINIA CORONATA) OF OATS IN CANADA IN 1967. CAN PLANT DIS SURV 48(1): 14-16.
- FLEISCHMANN, G. 1969. CROWN RUST OF OATS IN CANADA IN 1969. CAN PLANT DIS SURV 49(3): 91-94.
- FLEISCHMANN, GEORGE. 1970. THE EFFECTIVENESS OF RESISTANCE GENES FROM WILD OATS, AVENA STERILIS, AGAINST OAT CROWN RUST, PUCCINIA CORONATA F. SP. AVENAE, IN CANADA IN 1969. CAN J BOT 48(12):2117-2121.
- FLEISCHMANN, G. 1971. CROWN RUST OF OATS IN CANADA IN 1970. CAN PLANT DIS SURV 51(1): 14-16.
- FLEISCHMANN, G. 1972. CROWN RUST OF OATS IN CANADA IN 1971. CAN PLANT DIS SURV 52(1): 15-16.
- FLEISCHMANN, G., AND R.J. BAKER. 1971. OAT CROWN RUST RACE DIFFERENTIATION: REPLACEMENT OF THE STANDARD DIFFERENTIAL VARIETIES WITH A NEW SET OF SINGLE RESISTANCE GENE LINES DERIVED FROM AVENA STERILIS. CAN J BOT 49(8): 1433-1437.
- FLEISCHMANN, G. AND R.I.H. MCKENZIE. 1965. YIELD LOSSES IN GARRY OATS INFECTED WITH CROWN RUST. PHYTOPATHOLOGY 55(7): 767-770.
- FLEISCHMANN, G. & R.I.H. MCKENZIE. 1967. SEEDLING RESISTANCE TO OAT CROWN RUST IN AVENA STERILIS. PHYTOPATHOLOGY 57: 811.

- FLEISCHMANN, G. AND R.I.H. MCKENZIE. 1968. INHERITANCE OF CROWN RUST RESISTANCE IN AVENA STERILIS. CROP SCI 8(6): 710-713.
- FLEISCHMANN, G., R.I.H. MCKENZIE, AND W.A. SHIPTON. 1971. INHERITANCE OF CROWN RUST RESISTANCE GENES IN AVENA STERILIS COLLECTIONS FROM ISRAEL, PORTUGAL AND TUNISIA. CAN J GENET CYTOL 13(2): 251-255.
- FLEISCHMANN, G., R.I.H. MCKENZIE, AND W.A. SHIPTON. 1971. INHERITANCE OF CROWN RUST RESISTANCE IN AVENA STERILIS L. FROM ISRAEL. CROP SCI 11(3): 451-453.
- FLEISCHMANN, G. AND D.J. SAMBORSKI. 1966. NEW BIOTYPES OF OAT CROWN RUST ISOLATED IN CANADA, 1964-1965. PLANT DIS. REPTR. 50: 750.
- FLEISCHMANN, G. D.J. SAMBORSKI & B. PETURSON. 1963. THE DISTRIBUTION AND FREQUENCY OF OCCURRENCE OF PHYSIOLOGIC RACES OF PUCCINIA CORONATA CORDA F. SP. AVENAE ERIKSS., IN CANADA, 1952 TO 1961. CANAD. J. BOT. 41: 481-87.
- FLEROV, B.K. 1923. THE CYTOLOGY OF USTILAGO AVENAE PERS. IN CULTURES IN VITRO. TRAV. SECT. MYC. & PHYTOPATH. SOC. BOT. RUSSIE TRAV. DIV. MOSCOW 1: 23-36.
- FLINCK, J. 1891. OM DEN ANATOMISKA BYGGNADEN HOS DE VEGETATIVA ORGANEN FOR UPPLAGSNARING. HELSINGFORS 140P.
- FLORELL, V.H. 1923. CEREAL EXPERIMENTS AT CHICO, CALIFORNIA. U.S. DEPT. AGRIC. DEPT. BULL. 1172. 1-33.
- FLORELL, V.H. 1929. EFFECT OF DATE OF SEEDING ON YIELD, LODGING, MATURITY AND NITROGEN CONTENT IN CEREAL VARIETAL EXPERIMENTS. JOUR. AMER. SOC. AGRON. 21(7): 725-731.
- FLORELL, V.H. 1931. INHERITANCE OF TYPE OF FLORET SEPARATION AND OTHER CHARACTERS IN INTERSPECIFIC CROSSES IN OATS. J. AGRIC. RES. 43: 365-86.
- FLORIDA. 1953. SUNLAND AND SEMINOLE, NEW FLORIDA OATS, YIELD WELL ALONGSIDE STANDARD VARIETIES. WHAT'S NEW CROPS SOILS 6: NO.3: 21.
- FLYAKSBERGER, K.A., V.I. ANTROPOV, V.P. ANTROPOVA, F. KH. BAKHTEEV AND A.I. MORDVINKINA. 1939. OPREDELITEL NASTOYASTCHIKH KHLEBOV. 4TH ENLARGED AND CORRECTED ED. 416 P. SELKHOZGIZ: MOSCOW.
- FLYNN, H.C.K. 1921. STATISTICS OF CROPS GROWN BY EUROPEANS IN SOUTHERN RHODESIA FOR THE SEASON 1919-1920. RHODESIA AGRIC. JOUR. 18: 9-16.
- FOCKE, I. G. SEMBDNER AND K. SCHREIBER. 1967. DER EINFLUSS KOMPLEXER NAHRSUBSTRATE AUF DIE GIBBERELLINBILDUNG VON FUSARIUM MONILIFORME SHELDT. BIOL ZENTRALBL 86(SUPPL.): 509-519.
- FOCKE, W.O. 1890. BEITRAGE ZUR NORDWESTDEUTSCHEN FLORA. ABHANDL. BREMEN, 1890: 433-438.
- FODIL, Y., R. ESNAULT, AND G. TRAPY. 1971. FUSION OF PROTOPLASTS OF OAT COLEOPTILES. C R HEBD SEANCES ACAD SCI SER D SCI NAT (PARIS) 273(8): 727-729.
- FOEX, ET. 1919. NOTE SUR LE PIETIN DU BLE. BULL. SOC. PATH. VEG. FRANCE 6: 52-54.
- FOEX, ET. 1919. NOTE SUR UNE MALADIE DE L'ORGE ET DE L'AVOINE. BULL. SOC. PATH. VEG. FRANCE 6: 118-124.
- FOGLINO, F. 1967. PROVE COMPARATIVE SUAVENA AL CENTRO SPERIMENTALE DI OUSSELTIA NELLA TUNISIA CENTRALE NELLE ANNATE 64-65. RIV. AGRIC. SUBTROP. 4: 387-95.
- FOLK, A. 1949. INFEKANI POKUS SE SNETIOVESNOU (USTILAGO AVENAE JENS.). BRAMBORAFSTVI A PRUMYSL. 9: 6-8.
- FOLKMAN, I. AND S. LICHNER. 1967. STUDIUM ZMIEN POKRYVNOSTI

NIEKTORYCH DRUHOV TRAV V PRIRODZENOM LUCNOM PORASTE V DLHODOBOM
POKUSE. POLNOHOSPODARSTVO 13(12): 881-894.

- FONNESBECK, P.V. AND L.D. SYMONS. 1969. EFFECT OF DIET ON
CONCENTRATION OF PROTEIN, UREA NITROGEN, SUGAR AND CHOLESTEROL OF
BLOOD PLASMA OF HORSES. J ANIM SCI 28(2): 216-219.
- FONT-QUER, P. 1920. UNA ASPERULA I UNA AVENA NOVES DE LES ILLES
PITIUSES. BUTLL. INST. CATAL. HIST. NAT. 20: 188-190.
- FONT-QUER, P. 1926. ILLUSTRATIONES FLORAE OCCIDENTALIS QUAE AD
PLANTAS HISPANIAE, LUSITANIAE ET MAURITANIAE, NOVAS VEL IMPERFECTE
COGNITAS, SPECTANT. VOL 1. FASC. 1. MUSEO DE CIENCIAS NATURALES:
BARCELONA.
- FOOT, J.Z. AND B. ROMBERG. 1965. THE UTILIZATION OF ROUGHAGE BY
SHEEP AND THE RED KANGAROO, MACROPUS RUFUS (DESMAREST). AUSTRALIAN
J AGR RES 16(3): 429-435.
- FORAL, A. & M. VLASAK. 1967. ZHODNOCENI NEKTERYCH DULEZITYCH
VLASTNOSTI ODRUD ZARAZENYCH VE SVETOVE M SORTIMENTU OVSA V LETECH
ENETIKA A SLECHTENI 3: 133-46.
- FORBES, A.R. 1962. APHID POPULATIONS AND THEIR DAMAGE TO OATS
IN BRITISH COLUMBIA. CANADIAN JOUR. PLANT SCI. 42(4): 660-666.
- FORBES, D.K. AND D.E. TRIBE. 1970. THE UTILIZATION OF ROUGHAGES BY
SHEEP AND KANGAROOS. AUST J ZOOL 18(3): 247-256.
- FORBES, E.B., W.W. BRAMAN AND M. KRISS, ET AL. 1927. NET ENERGY
VALUES OF CORN SILAGE, SOY-BEAN HAY, ALFALFA HAY AND OATS. JOUR.
AGRIC. RES. 34(8): 785-796.
- FORBES, F.B. AND W.B. HEMSLEY. 1904. AN ENUMERATION OF ALL THE
PLANTS KNOWN FROM CHINA PROPER, FORMOSA-HAINAN, KOREA, THE LUCHU
ARCHIPELAGO, AND THE ISLAND OF HONGKONG TOGETHER WITH THEIR
DISTRIBUTION AND SYNONYMY. JOURN. LINN. SOC. LONDON, 36: 377-456.
- FORBES, I.L. 1939. FACTORS AFFECTING THE DEVELOPMENT OF PUCCINIA
CORONATA IN LOUISIANA. PHYTOPATH. 29(8): 659-684.
- FORBES, I.L. 1947. THE NEW HELMINTHOSPORIUM DISEASE OF OATS IN
LOUISIANA. PLANT DIS. REPORTER 31(1): 31.
- FORBES, N. 1966. VARIETIES, SEED RATES AND NITROGEN FOR LATE
SOWING OF SPRING CEREALS. EXP HUSB 13. 11-19.
- FORE, R.E. AND C.M. WOODWORTH. 1933. ANALYSIS OF YIELD IN CERTAIN
OAT VARIETIES. J. AMER. SOC. AGRON. 25: 190-202.
- FORSBERG, R.A. 1961. BREEDING BEHAVIOR OF AVENA ABYSSINICA X AVENA
STRIGOSA AMPHIPLOIDS AND OF PROGENIES FROM CERTAIN INTERSPECIFIC
AVENA HYBRIDS. DISSERTATION ABSTS. 22(3): 694.
- FORSBERG, R.A. AND I. NISHIYAMA. 1969. INSTABILITY FOR CROWN
RUST REACTION AND KERNEL COLOR IN F6-F10 LINES OF A DERIVED-
TETRAPLOID X AVENA SATIVA HYBRID. CROP SCI 9(6): 723-725.
- FORSBERG, R.A., I. NISHIYAMA AND S. WANG. 1969. EFFECT OF FEMALE
PARENT, POLLEN DEVELOPMENT, AND POLLEN GERMINABILITY ON ABSENCE OF
SEED SET IN AVENA SATIVA X 6X-AMPHIPLOID POLLINATIONS. CROP SCI
9(4): 498-501.
- FORSBERG, R.A. AND H.L. SHANDS. 1969. BREEDING BEHAVIOR OF 6X-
AMPHIPLOID X AVENA SATIVA F1 HYBRIDS. CROP SCI 9(1): 67-69.
- FORSBERG, R.A. AND H.L. SHANDS. 1969. BREEDING BEHAVIOR OF TWO
AVENA ABYSSINICA X A. STRIGOSA AMPHIPLOIDS. CROP SCI 9(1): 64-67.
- FORSBERG, R.A. AND H.L. SHANDS. 1969. RELATIONSHIPS AMONG GENOMES
IN CERTAIN AVENA SPECIES: A REVIEW. CROP SCI 9(1): 61-63.
- FORSBERG, R.A., AND S. WANG. 1971. CYTOGENETICS OF 6X-AMPHIPLOID
X AVENA SATIVA L. F1 HYBRIDS. CAN J GENET CYTOL 13(2): 292-297.
- FORSKAL, P. 1775. FLORA AEGYPTIACO-ARABICA, SIVE DESCRIPTIONES

- PLANTARUM, QUAS PER AEGYPTUM INFERIOREM AT ARABIAM FELICEM
DETEXIT. HAVNIAE.
- FORSTER, G. 1786. FLORULAE INSULARUM AUSTRALIUM PRODRUMUS. 9.
GOTTINGHAЕ.
- FORSTER, K. 1958. WACHSTUMSREAKTIONEN AN WURZELHAAREN. FLORA 146
(1/2): 1-22.
- FORSYTH, D.D. AND R.K. MARX. 1957. STUNTED SEEDLING IN GERMINATION
TESTS OF SPRING OAT SEED. PROC. ASSOC. OFF. SEED ANAL. 47:
139-140.
- FORSYTH, F.R. AND B. PETURSON. 1959. CHEMICAL CONTROL OF CEREAL
RUSTS. IV. THE INFLUENCE OF NICKEL COMPOUNDS ON WHEAT, OAT AND
SUNFLOWER RUSTS IN THE GREENHOUSE. PHYTOPATHOL. 49(1): 1-3.
- FORWARD, B.F. 1949. STUDIES OF GERMINATION IN OATS. PROC. ASSOC.
OFFIC. SEED ANALYSTS 39. 83-84.
- FOSSEUX, G. DE, A. BARRAUD AND R. MAYER. 1951. EXPERIMENTATION SUR
LES VARIETES D'AVOINE DU PRINTEMPS. 1945-1949. BULL. TECH.
INFORM. INGENIEURS SERV. AGRIC. 57: 187-193.
- FOSTER, R.J., D.H. MCRAE AND J. BONNER. 1955. AUXINANTIAUXIN
INTERACTION AT HIGH AUXIN CONCENTRATIONS. PLANT PHYSIOL. 30(4):
323-327.
- FOTH, H.D., C.M. HANSEN, A.E. ERICKSON AND L.S. ROBERTSON. 1966.
EFFECT OF DEEP PLOWING ON THE PRODUCTIVITY OF THE CONOVER LOAM.
MICH AGR EXP STA QUART BULL 49(1): 4-11.
- FOTYMA, E., AND M. FOTYMA. 1971. EFFECTIVENESS OF RECLAIMING
TILLAGE CONNECTED WITH DEEP INTRODUCTION OF ORGANIC SUBSTANCE INTO
A LIGHT SOIL: I. THE YIELDS OF PLANTS. PAMIET PULAWSKI 44.
13-30.
- FOURNIER, E. 1877. SUR LES ARUNDINACEES DU MEXIQUE . BULL. SOC.
BOT. DE FRANCE 24: 177-182.
- FOURNIER, E. 1879. SUR LA DISTRIBUTION GEOGRAPHIQUE DES
GRAMINEES MEXICAINES. ANN. D. SCIENCES NATUR., BOTANIQUE, 6 SER.
9: 261-290.
- FOX, J.E. AND J.S. WEIS. 1965. TRANSPORT OF THE KININ, N6-
BENZYLADENINE (IN PHASEOLUS VULGARIS AND COLEUS BLUMEI PETIOLES,
PISUM SATIVUM EPICOTYL, AVENA COLEOPTILE): NON-POLAR OR POLAR.
NATURE 206(4985): 678-679.
- FOY, C.L. AND D.E. BAYER. 1966. BARBAN FOR CONTROL OF WILD OATS IN
CEREAL GRAINS (INCLUDING LIMITED STUDIES WITH DIALLATE). CALIF AGR
EXP STA BULL 828. 3-29.
- FRANCHET, A. AND L. SAVATIER. 1873. ENUMERATIO PLANTARUM IN
JAPONIA SPONTE CRESCENTIUM HUCUSQUE RITE COGNITARUM...QUIBUS
ACCEDIT DETERMINATIO HERBARUM IN LIBRIS JAPONICIS SO MOKOU
ZOUSSETZ XYLOGRAPHICE DELINEATARUM. VOL 2. 2 VOL PARIS. 1873-79.
- FRANCK, O. 1932. GODSLING, MOGNADSTID OCH KARNKVALITET. NORDISK
JORDBRUGSFORSK. (KOBENHAVN) 6-7A. 281-290.
- FRANDSEN, H.N. 1916. UNDERSOGELSER OVER BESTOVNINGS- OG
BEFRUGTNINGS FORHOLD HOS NOGLE GRAS OG BALG PLANTEARTER. TIDSKR.
LANDB. PLANTEAVL. 23:442.
- FRANK, B. 1889. UEBER DEN GEGENWARTIGEN STAND UNSERER KENNTNISSE
DER ASSIMILATION ELEMENTAREN STICKSTOFFS DURCH DIE PFLANZE. BER.
D. B. G., 1889 : 234-247.
- FRANK, B. 1892. DIE ASSIMILATION FREIEN STICKSTOFFS BEI DEN
PFLANZEN IN IHRER ABHANGIGKEIT VON SPECIES, VON
ERNAHRUNGSVERHALTNISSEN UND VON BODENARTEN. LANDW. JAHRB. BERLIN
21: 1-44.

- FRANK, B. 1895. DIE NEUEN DEUTSCHEN GETREIDEPILZE. BER. D.B.G., 1895:61.
- FRANK, J.H. 1971. CARABIDAE (COLEOPTERA) OF AN ARABLE FIELD IN CENTRAL ALBERTA. QUAEST ENTOMOL 7(2): 237-252.
- FRANK, L. 1907. BEITRAG ZUR FLORA DER UMGEBUNG VON OLMUTZ. VERH. DES NATURF. VEREINS IN BRUNN. 45, ABHANDLUNGEN:175-200.
- FRANKE, W. AND H. FREHSE. 1953. ZUR AUTOXYDATION DER UNGESATTIGTEN FETTSAUREN. VI. UBER DIE LIPOXYDASE DER GRAMINEEN, IM BESONDEREN DER GERSTE. HOPPE-SEYLER S ZEITSCHRIFT. PHYSIOL. CHEM. 295: 333-349.
- FRANKEL, O.H. 1929. PFLANZENZUCHTUNG IN NEUSEELAND. ZUCHTER 1(9): 290.
- FRANKLIN, M.T. 1969. HETERODERA LATIPONS N. SP., A CEREAL CYST NEMATODE FROM THE MEDITERRANEAN REGION. NEMATOLOGICA 15(4): 535-542.
- FRANKOVA, T. AND J. KOLEK. 1967. THE EFFECT OF MANNITOL ON THE OXYGEN CONSUMPTION IN PLANT TISSUES (IN PISUM SATIVUM, LACTUCA SATIVA, LYCOPERSICUM ESCULENTUM, AVENA SATIVA AND ZEA MAYS). BIOL PLANT ACAD SCI BOHEMOSLOV 9(2): 81-85.
- FRANKS, L.G., J.R. NEWSOM, R.E. RENBARGER, AND R. TOTUSEK. 1972. RELATIONSHIP OF RUMEN VOLATILE FATTY ACIDS TO TYPE OF GRAIN, SORGHUM GRAIN PROCESSING METHOD AND FEEDLOT PERFORMANCE. J ANIM SCI 35(2): 404-409.
- FRANSSON, P. AND T. INGESTAD. 1955. THE EFFECT OF AN ANTIAUXIN ON THE INDOLEACETIC ACID CONTENT IN AVENA COLEOPTILES. PHYSIOL. PLANTARUM 8(2): 336-342.
- FRANZKE, C.J., ET AL. 1941. WORK IN ANIMAL PATHOLOGY AND PARASITOLOGY BY THE SOUTH DAKOTA STATION. S. DAKOTA AGRIC. EXP. STA. REPT.
- FRAPS, G.S. 1922. DIGESTION EXPERIMENTS. TEXAS AGRIC. EXP. STA. BULL. 291.
- FRAPS, G.S., J.F. FUDGE AND E.B. REYNOLDS. 1937. EFFECT OF FERTILIZATION ON THE COMPOSITION OF A LUFKIN FINE SANDY LOAM AND OF OATS GROWN ON IT. JOUR. AMER. SOC. AGRON. 29(12): 990-996.
- FRASER, A.C. 1919. THE INHERITANCE OF THE WEAK AWN IN CERTAIN AVENA CROSSES AND ITS RELATION TO OTHER CHARACTERS OF THE OAT GRAIN. CORNELL UNIV. AGRIC. EXP. STA. MEM. 23: 635-676.
- FRASER, C.G., AND K.C.B. WILKIE. 1971. A HEMICELLULOSIC GLUCAN FROM OAT LEAF. PHYTOCHEMISTRY 10(1): 199-204.
- FRASER, C.G., AND K.C.B. WILKIE. 1971. B-GLUCANS FROM OAT LEAF TISSUES AT DIFFERENT STAGES OF MATURITY. PHYTOCHEMISTRY 10(7): 1539-1542.
- FRASER, J. 1907. ALIEN AND CASUAL GRASSES RECENTLY FOUND IN THE NEIGHBOURHOOD OF EDINBURGH. TRANSACTIONS AND PROCEEDINGS OF THE BOTANICAL SOCIETY OF EDINBURGH. 23(3): 238-239, 255-256.
- FRASER, W.P. 1924. REPORT OF THE DOMINION FIELD LABORATORY OF PLANT PATHOLOGY IN COOPERATION WITH THE UNIVERSITY OF SASKATCHEWAN. CANADA DEPT. AGRIC. EXP. FARMS, DIV. BOT. REPT. 1923: 38-48.
- FRASER, W.P. AND G.A. LEDINGHAM. 1933. STUDIES OF THE CROWN RUST, PUCCINIA CORONATA CORDA. SCI. AGRICULTURE 13(5): 313-323.
- FREAM, W. 1888. ON THE HESSIAN FLY, OR AMERICAN WHEAT-MIDGE CECIDOMYIA DESTRUCTOR SAY AND ITS APPEARANCE IN BRITAIN IN: REP. 57 MEET. BRIT. ASSOC. ADV. SC. 1887. 767-768.
- FREAM, W. 1890. ON THE EFFECTS OF ROOT-SECTION ON THE VITALITY OF PASTURE PLANTS. REP. 59. MEET. BRIT. ASS. ADV. SC. NEWCASTLE-UPON-

- TYNE 1889: 648-649.
- FRECHA, J.H. 1958. COMPORTAMIENTO DE CEBADAS CON RESPECTO A LA POBLACION PARASITA DE HELMINTHOSPORIUM TERES PRESENTE EN ARGENTINA. REV. INVEST. AGRIC. 12(1): 41-55.
- FREDERICK, S.E., E.H. NEWCOMB, E.L. VIGIL AND W.P. WERGIN. 1968. FINE-STRUCTURAL CHARACTERIZATION OF PLANT MICROBODIES. PLANTA. 81(3): 229-252.
- FREEMAN, E.M. 1901. A PRELIMINARY LIST OF MINNESOTA UREDINEAE. MINNESOTA BOT. STUD., MINNEAPOLIS, 2 SER., PART V, : 537-560, TAB. 32.
- FREEMAN, J.F. AND L.M. JOSEPHSON. 1949. CONTROL OF WEEDS IN SPRING OATS WITH 2,4-D. PROC. SOUTHERN WEED CONF. 2: 106.
- FREEMAN, T.E., H.H. LUKE AND D.T. SECHLER. 1966. PATHOGENICITY OF PYTHIUM APHANIDERMATUM ON GRAIN CROPS IN FLORIDA. PLANT DIS REPORTER 50(5): 292-294.
- FREEMAN, V.A. 1941. SPELT EQUALS OATS FOR FEEDING PIGS. QUART. BULL. MICHIGAN AGRIC. EXP. STA. 24(1): 41-42.
- FREI, R.W. 1968. A THIN-LAYER CHROMATOGRAPHIC METHOD FOR THE DETERMINATION OF TRACE METALS IN CEREAL. J CHROMATOGR 34(4): 563-565.
- FREIDENFELT, T. 1902. STUDIEN UBER DIE WURZELN KRAUTIGER PFLANZEN. I. UBER DIE FORMBILDUNG DER WURZEL VOM BIOLOGISCHEN GISICHTSPUNKTE. FLORA, 91: 115-208.
- FRENCH, N. AND R.S. CAIRNS. 1960. A NEW SPRING OAT VARIETY RESISTANT TO STEM AND BULB EELWORM. PLANT PATHOL. 9(4): 129.
- FRENCH, N., M.E. JOHN AND B.D. MORETON. 1968. THE CONTROL OF STRAWBERRY-SEED BEETLE (HARPALUS RUFIPES DEG.); WITH OBSERVATIONS ON THE DAMAGE IT CAUSES AND THAT BY LINNETS (CARDUELIS CANNABINA CANNABINA (L.)). ANN APPL BIOL 62(2): 241-248.
- FRENZEL, H. 1930. BEITRAGE ZUR SPEZIALISIERUNG DES HAFERKRONENROSTES, PUCCINIA CORONIFERA F. SP. AVENAE KLEB. ARB. BIOL. REICHSANSTALT LAND- U. FORSTWIRTSCH. 18(2): 153-176.
- FRERE, M.H. R.G. MENZEL, H. ROBERTS, JR. D.L. MYHRE, M. AMEMIYA, O.W. BEALE, D.R. TIMMONS AND E.H. WOOD. 1967. REDUCTION IN THE PLANT UPTAKE OF SR90 BY SOIL MANAGEMENT TREATMENTS. US DEP AGR TECH BULL 1378. 1-31.
- FREY, K.J. 1951. THE RELATION BETWEEN ALCOHOL-SOLUBLE AND TOTAL NITROGEN CONTENTS OF OATS. CEREAL CHEM. 28(6): 506-509.
- FREY, K.J. 1952. VARIATIONS IN THE PROTEIN AND AMINO ACID CONTENTS OF DIFFERENT OAT VARIETIES. CEREAL CHEM. 29(1): 77-81.
- FREY, K.J. 1953. THE EFFECT OF COST FUNCTIONS ON NUMBER OF REPLICATIONS AND SAMPLES PER PLOT IN FIELD PLOT EXPERIMENTS OF OATS. AGRON. JOUR. 45(6): 265-267.
- FREY, K.J. 1953. EFFECTS OF VARIETY AND LOCATION ON THIAMINE, PANTOTHENIC ACID, RIBOFLAVIN AND NIACIN CONTENTS IN OATS. MICHIGAN STATE AGRIC. EXPT. STA. QUART. BULL. 36(1): 13-17.
- FREY, K.J. 1953. OAT VARIETIES FOR SOUTHERN MICHIGAN. MICHIGAN STATE COLL. AGRIC. EXPT. STA. QUART. BULL. 35(3): 294-298.
- FREY, K.J. 1954. ARTIFICIALLY INDUCED MUTATIONS IN OATS. AGRON. J. 46: 49.
- FREY, K.J. 1955. AGRONOMIC MUTATIONS OF OATS INDUCED BY X-RAY TREATMENT. AGRON. JOUR. 47(5): 207-210.
- FREY, K.J. 1959. YIELD COMPONENTS IN OATS. I. EFFECT OF SEEDING DATE. AGRON. JOUR. 51(7): 381-383.
- FREY, K.J. 1959. THE RELATION BETWEEN ENVIRONMENTAL AND GENETIC

- VARIANCES FOR HEADING DATES AND PLANT HEIGHTS IN OATS. AGRON. JOUR. 51(9): 545-546.
- FREY, K.J. 1959. YIELD COMPONENTS IN OATS. II. THE EFFECT OF NITROGEN FERTILIZATION. AGRON. JOUR. 51(10): 605-608.
- FREY, K.J. 1959. YIELD COMPONENTS IN OATS. III. THEIR CONTRIBUTION TO THE VARIETY X LOCATION INTERACTION FOR GRAIN YIELD. AGRON. JOUR. 51(12): 744-746.
- FREY, K.J. 1959. YIELD COMPONENTS IN OATS. IV. EFFECT OF DELAYED APPLICATION OF NITROGEN. PROC. IOWA ACAD. SCI. 66: 137-142.
- FREY, K.J. 1960. EFFECT OF GIBBERELLIC ACID ON OATS. PROC. IOWA ACAD. SCI. 67: 92-97.
- FREY, K.J. 1962. EFFECTIVENESS OF VISUAL SELECTION UPON YIELD IN OAT CROSSES. CROP SCI. 2(2): 102-105.
- FREY, K.J. 1962. INFLUENCE OF LEAF-BLADE REMOVAL ON SEED WEIGHT OF OATS. IOWA STATE JOUR. SCI. 37(1): 17-22.
- FREY, K.J. 1962. YIELD COMPONENTS IN OATS. VI. THEIR VALUE IN SELECTING FOR YIELD. IN: 74TH ANNUAL MEETING OF THE IOWA ACADEMY OF SCIENCE, 1962. PROC. IOWA ACAD. SCI. 69: 160-165.
- FREY, K.J. 1962. INHERITANCE OF SEED WEIGHT AND ITS RELATION TO GRAIN YIELD OF OATS. IN: 74TH ANNUAL MEETING OF THE IOWA ACADEMY OF SCIENCE, 1962. PROC. IOWA ACAD. SCI. 69: 165-169.
- FREY, K.J. 1964. ADAPTATION REACTION OF OAT STRAINS SELECTED UNDER STRESS AND NON-STRESS ENVIRONMENTAL CONDITIONS. CROP SCI 4(1): 55-58.
- FREY, K.J. 1965. THE UTILITY OF HILL PLOTS IN OAT RESEARCH. EUPHYTICA 14(2): 196-208.
- FREY, K.J. 1967. MASS SELECTION FOR SEED WIDTH IN OAT POPULATIONS. EUPHYTICA 16(3): 341-349.
- FREY, K.J. 1968. EXPECTED GENETIC ADVANCES FROM THREE SIMULATED SECTION SCHEMES. CROP SCI 8(2): 235-288.
- FREY, K.J. 1972. STABILITY INDEXES FOR ISOLINES OF OATS (AVENA SATIVA L.). CROP SCI 12(6): 809-812.
- FREY, K.J. AND W.D. BATEN. 1953. OPTIMUM PLOT SIZE FOR OAT YIELD TESTS. AGRON. JOUR. 45(10): 502-504.
- FREY, K.J. AND J.A. BROWNING. 1955. MUTATIONS FOR STEM RUST RESISTANCE INDUCED IN OATS BY X-RAY TREATMENTS. PHYTOPATH. 45(9): 490-492.
- FREY, K.J. AND J.A. BROWNING. 1959. YIELD LOSSES FROM ATYPICAL OAT BLAST IN CENTRAL IOWA IN 1957. PROC. IOWA ACAD. SCI. 66: 129-136.
- FREY, K.J., AND J.A. BROWNING. 1971. ASSOCIATION BETWEEN GENETIC FACTORS FOR CROWN RUST RESISTANCE AND YIELD IN OATS. CROP SCI 11(5): 757-760.
- FREY, K.J., J.A. BROWNING AND R.L. GRINDELAND. 1967. REGISTRATION OF (NEW VARIETY) BONKEE OATS. CROP SCI 7(2): 168.
- FREY, K.J., J.A. BROWNING & R.L. GRINDELAND. 1967. A NEW VARIETY ...O'BRIEN OATS. IOWA FM. SCI 21: NO.9: 7-8.
- FREY, K.J., R.L. GRINDELAND AND H.C. MURPHY. 1961. A FLOTATION METHOD FOR SEPARATING DEHULLED OATS FROM GRAIN SAMPLES. CROP SCI. 1(6): 464-465.
- FREY, K.J., H.H. HALL & M.C. SHEKLETON. 1955. INHERITANCE AND HERITABILITY OF PROTEIN NIACIN AND RIBOFLAVIN IN OATS. J.AGRIC. FOOD CHEM. 3: 946-48.
- FREY, K.J. AND T. HORNER. 1957. HERITABILITY IN STANDARD UNITS. AGRON. JOUR. 49(2): 59-62.
- FREY, K.J. AND T.F. HUANG. 1969. RELATION OF SEED WEIGHT TO

- GRAIN YIELDS IN OATS, AVENA SATIVA L. EUPHYTICA 18(3): 417-424.
- FREY, K.J. AND U. MALDONADO. 1968. RELATIVE PRODUCTIVITY OF HOMOGENEOUS AND HETEROGENEOUS OAT CULTIVARS IN OPTIMUM AND SUBOPTIMUM ENVIRONMENTS. CROP SCI 7(5): 532-535.
- FREY, K.J., H.C. MURPHY, F. PETR AND A.J. NORDEN. 1960. LODGING RESISTANCE STUDIES IN OATS. III. OPTIMUM NUMBER OF PLOTS AND SAMPLES FOR CLR AND SNAP SCORES. AGRON. JOUR. 52(5): 289-291.
- FREY, K.J. AND A.J. NORDEN. 1959. LODGING RESISTANCE STUDIES IN OATS. II. INHERITANCE AND HERITABILITY. AGRON. JOUR. 51(9): 535-537.
- FREY, K.J. AND P. RODGERS. 1961. YIELD COMPONENTS IN OATS. V. OPTIMUM NUMBER OF REPLICATES AND SAMPLES PER PLOT FOR SPIKELET COUNTS. AGRON. JOUR. 53(1): 28-29.
- FREY, K.J., P.L. RODGERS, W.F. WEDIN, L. WALTER, W.J. MOLINE AND J.C. BURNS. 1967. YIELD AND COMPOSITION OF OATS. IOWA STATE J SCI 42(1): 9-18.
- FREY, K.J., E. RUAN AND S.C. WIGGANS. 1958. DRY WEIGHTS AND GERMINATION OF DEVELOPING OAT SEEDS. AGRON. JOUR. 50(5): 248-250.
- FREY, K.J., M.C. SHEKLETON, H.H. HALL AND E.J. BENNE. 1954. INHERITANCE OF NIACIN, RIBOFLAVIN AND PROTEIN IN TWO OAT CROSSES. AGRON. JOUR. 46(3): 137-139.
- FREY, K.J. AND G.I. WATSON. 1950. CHEMICAL STUDIES ON OATS. I. THIAMINE, NIACIN, RIBOFLAVIN, AND PANTOTHENIC ACID. AGRON. J. 42: 434-36.
- FREY, K.J. AND S.C. WIGGANS. 1956. GROWTH RATES OF OATS FROM DIFFERENT TEST WEIGHT SEED LOTS. AGRON. JOUR. 48(11): 521-523.
- FREY, K.J. AND S.C. WIGGANS. 1956. CULTURAL PRACTICES AND TEST WEIGHT IN OATS. PROC. IOWA ACAD. SCI. 63: 259-265.
- FREY, K.J. AND S.C. WIGGANS. 1957. TILLERING STUDIES IN OATS. I. TILLERING CHARACTERISTICS OF OAT VARIETIES. AGRON. JOUR. 49(1): 48-50.
- FREY, K.J. AND S.C. WIGGANS. 1957. TILLERING STUDIES ON OATS: IV. EFFECT OF RATE AND DATE OF NITROGEN FERTILIZER APPLICATION. PROC. IOWA ACAD. SCI. 64. 160-167.
- FREYN, J. 1873. OESTERR. BOT ZEITSCHR. 1873 : 70.
- FREYN, J. 1876. VERZEICHNISS DER IN DEN JAHREN 1871-73 IM OSTLICHEN UNGARN GESAMMELTEN PFLANZEN. MATHEM. UND NATURWISS. MITTHEILUNGEN MIT BEZUGNAHME AUF DIE VATERLAND. VERHALTNISSE HERAUSGEG. V.D. UNGAR. AKAD. D. WISS., 13: 65-130.
- FREYN, J. 1890. PLANTAE KARONAE. AUFZAHLUNG DER VON FERDINAND KARO IM JAHRE 1888 IM BAIKALISCHEN SIBIRIEN, SOWIE IN DAHURIEN GESAMMELTEN PFLANZEN OEST. B.Z., 40: 7-13, 42-48, 124-126, 155-158 221-226, 265-267, 303-308.
- FRIBOURG, H.A., AND J.R. OVERTON. 1973. FORAGE PRODUCTION ON BERMUDA GRASS SODS OVERSEEDED WITH TALL FESCUE AND WINTER ANNUAL GRASSES. AGRON. JOUR. 65(2): 295-298.
- FRIEDBERG, R. 1942. LES AVOINES CULTIVEES EN FRANCE. PARIS.
- FRIEDMAN, M.H. 1938. GONADOTROPIC EXTRACTS FROM THE LEAVES OF YOUNG OAT PLANTS. PROC. SOC. EXP. BIOL. AND MED. 37(4): 645-646.
- FRIES, E.M. 1842. NOVITIAE FLORAE SUECICAE. ED. ALTERA AUCTION ET IN FORMAM COMMENTARII IN WAHLENBERGII FLORAM SUECICAM REDACTA. CONTINUATIO, SISTENS MANTISSAM I, II, III UNO VOLUMINE COMPREHENSAS. ACCEDUNT DE STIRPIBUS IN NORVEGIA RECENTIUS DETECTIS PRAENOTATIONES E MAXIMA PATTE COMMUNICATAE A MATTH. N. BLYTT. 3: 3 LUNDAE ET UPSALIAE. 1832-42.

- FRIES, K. 1970. PHENOLE UND WACHSTUM: III. DIE WIRKUNG VON HYDROXY-UND METHOXYSUBSTITUIERTEN PHENYLESSIGSAEUREN AUF DAS STRECKUNGSWACHSTUM VON SEGMENTEN DER AVENAKOLEOPTILE. Z PFLANZENPHYSIOL 61(5): 369-384.
- FRIES, K. 1971. EFFECTS OF INDOLEACETIC ACID AND THE ANTIBIOTICS ACTINOMYCIN D AND CYCLOHEXIMIDE ON THE ELONGATION GROWTH OF AVENA COLEOPTILES IN LONG TERM TESTS. BEITR BIOL PFLANZ 47(2): 229-258.
- FRIES, T. 1886. OM MENNISKANS INFLYTANDE ZU DEN SVENSKA FLORANS NUVERANDE SAMMANS ATTNING. UEBER DEN EINFLUSS DES MENSCHEN AUF DIE GEGENWARTIGE ZUSAMMENSETZUNG DER SCHWEDISCHEN FLORA - VORLAUGE MITTHEILUNG, BOT. N. 1886. : 107-111. (DEUTSCH IM BOT. C., 26: 125-126.)
- FRIESEN, G. 1961. THE INFLUENCE OF TEMPERATURE ON THE GERMINATION OF WILD OAT SEEDS. WEEDS 9(4): 634-638.
- FRIESEN, G. 1967. THE EFFICIENCY OF BARBAN AS INFLUENCED BY GROWTH STAGES OF WILD OATS AND SPRING WHEAT. WEEDS 15(2): 160-162.
- FRIESEN, G. AND P.J. OLSON. 1953. THE EFFECT OF 2,4-D ON THE DEVELOPMENTAL PROCESSES IN BARLEY AND OATS. CANADIAN JOUR. AGRIC. SCI. 33(4): 315-329.
- FRIESEN, H.A. 1961. SOME FACTORS AFFECTING THE CONTROL OF WILD OATS WITH BARBAN. WEEDS 9(2): 185-194.
- FRIESEN, H.A., J.D. BANTING AND D.R. WALKER. 1962. THE EFFECT OF PLACEMENT AND CONCENTRATION OF 2,3-DCDT ON THE SELECTIVE CONTROL OF WILD OATS IN WHEAT. CANADIAN JOUR. PLANT SCI. 42(1): 91-104.
- FRIESEN, H.A., AND K.E. BOWREN. 1973. FACTORS AFFECTING THE CONTROL OF WILD OATS IN RAPESEED WITH TRIFLURALIN. CAN J PLANT SCI 53(1): 199-205.
- FRIESEN, H.A., W.H. VANDEN BORN, C.H. KEYS, R.D. DRYDEN, E.S. MOLBERG AND B. SIEMENS. 1968. EFFECT OF TIME OF APPLICATION AND DOSAGE OF DICAMBA ON THE TOLERANCE OF WHEAT, OATS AND BARLEY. CAN J PLANT SCI 48(2): 213-215.
- FRIESEN, H.A. AND D.R. WALKER. 1957. A COMPARISON OF MCP AND 2,4-D FOR THE CONTROL OF ANNUAL WEEDS IN GRAIN CROPS. CANADIAN JOUR. PLANT. SCI. 37(1): 69-81.
- FRIMMEL, G. 1958. DIE BEDEUTUNG DES FETTGEHALTS BEI DER BEURTEILUNG VON HAFERERNTEN. BODENKULTUR 10: 41-47.
- FRINGS, H.M.K. 1968. VERTRAGING VAN HET BEGIN VAN DE LEG. INST PLUIVEETEELT SPELDERHOLT MEDED 155. 74-91.
- FRITSCH, K. 1890. FLORA VON OESTERREICH-UNGARN, SALZBURG. OEST. B.Z., 1890:280-283.
- FRITSCH, K. 1897. EXKURSIONSFLORA FUR OESTERREICH (MIT AUSSCHLUSS VON GALIZIEN, BUKOWINA UND DALMATIEN). WIEN GEROLD'S SOHN.
- FRITSCHEN, L.J. 1966. EVAPOTRANSPIRATION RATES OF FIELD CROPS DETERMINED BY THE BOWEN RATIO METHOD. AGRON J 58(3): 339-342.
- FRITSCHEN, L.J. 1967. NET AND SOLAR RADIATION RELATIONS OVER IRRIGATED FIELD CROPS. AGR METEOROL 4(1): 55-62.
- FRITZCHE, C. 1899. UEBER DIE BEEINFLUSSUNG DER CIRCUMNUTATION DURCH VERSCHIEDENE FAKTOREN. INAUG.-DISSERT. LEIPZIG 35 P., 34 FIG.
- FROGNER, S. 1962. FORSOK MED HAVRE I HEDMARK OA OPPLAND 1951-1961. FORSKN. FORS. LANDBR. 13: 381-96.
- FROGNER, S. 1969. OAT VARIETY TRIALS IN HEDMARK AND OPPLAND 1962-1968. FORS LANDBRUKET 20(5): 495-511.
- FROHBERG, R.C. 1965. RELATION OF CERTAIN MORPHOLOGICAL CHARACTERS

- AND ROOT LODGING IN OATS (AVENA SATIVA). DISS ABSTR 25(11): 6141.
- FROHBERG, R.C. AND K.J. FREY. 1970. AN EVALUATION OF TECHNIQUES FOR INDUCING MALE STERILITY IN OATS. IOWA STATE J SCI 44(4): 453-469.
- FROHNMEYER, M. 1914. DIE ENTSTEHUNG UND AUSBILDUNG DER KIESELZELLEN BEI DEN GRAMINEEN. BIBL. BOT 86:41.
- FROIER, K. 1941. KEIMUNG UND TRIEBKRAFT BEI HAFER UND WEIZEN NACH VERSCHIEDENEN RONTGENDOSEN. HEREDITAS 27(3/4): 360-370.
- FROIER, K. 1946. GENETICAL STUDIES ON THE CHLOROPHYLL APPARATUS IN OATS AND WHEAT. HEREDITAS 32: 297-406.
- FROIER, K. 1948. THE OAT CHLOROPHYLL MUTATIONS ALBOVIRESCENS, LUTEOMACULATA AND TRIGRINA-1. HEREDITAS 34(1/2): 60-82.
- FROLICH, A. AND S. THOMKE. 1968. FORSOK MED VARIERAD HALT AV KALCIUM, A-OCH D-VITAMIN I SLAKTSVINSFODER. LANTBRUKSHOGSK MEDD SER A 98. 3-8.
- FROMAGETO, P. AND U. PATINO BUN. 1961. ETUDE POLAROGRAPHIQUE DE LA DESULFINATION DE L'ACIDE CYSTEINESULFINIQUE PAR DES EXTRAITS DE FEUILLES D'AVOINE. BIOCHIM. ET BIOPHYS. ACTA 46(3): 533-544.
- FROMME, F.D. 1928. THE CONTROL OF CEREAL SMUTS BY SEED TREATMENT. VIRGINIA AGRIC. EXP. STA. BULL. 262.
- FROMMHOLD, I. 1966. UNTERSUCHUNGEN UBER DEN EINFLUSS VON STICKSTOFF- UND KALIUMMANGEL AUF DAS VERHALTEN DER STOMATA VON HAFER UND RUNKELRUBE UNTER BESONDERER BERUICKSICHTIGUNG DER ANWELKTRANSPARATION. WISS Z KARL MARX UNIV LEIPZIG MATH NATUR REIHE 15(1): 83-94.
- FROMMHOLD, I. 1971. ONTOGENETIC AND FUNCTIONAL DEVELOPMENT OF THE STOMATA OF OATS (AVENA SATIVA L.). BIOCHEM PHYSIOL PFLANZ (BPP) 162(5): 410-416.
- FROMMHOLD, I. 1972. THE DAILY COURSE OF STOMATA APERTURES IN OATS (AVENA SATIVA L.) OF DIFFERENT AGE OF THE PLANTS RESPECTIVELY LEAVES. BIOCHEM PHYSIOL PFLANZ (BPP) 163(2): 216-224.
- FROSCHER, P. 1909. UNTERSUCHUNG UBER DIE HELIOTROPISCHE PRASENTATIONSZEIT. SITZBER. AK. WISS. WIEN, MATH. NATURW. KL. CXVIII 1. ABT., P.1247-1294.
- FROSHEISER, F.I. 1957. STUDIES ON THE ETIOLOGY AND EPIDEMIOLOGY OF DIAPORTHE PHASEOLORUM VAR. CAULIVORA, THE CAUSE OF STEM CANKER OF SOYBEANS. PHYTOPATH. 47(2): 87-94.
- FRUHWIRTH, C. 1905. DAS BLUHEN VON WEIZEN UND HAFER. DEUTSCHE LANDWIRTSCH. PRESSE. 32(88-89):5PP.
- FRUHWIRTH, C. 1907. DIE HAFERRISPE BEI DER BEURTEILUNG DER SORTEN UND IN DER ZUCHTUNG. FUHL. LANDW. ZTG. P.289.
- FRYER, J.R. 1919. GERMINATION OF OATS EXPOSED TO VARYING DEGREES OF FROST AT DIFFERENT STAGES OF MATURITY. AGRIC. GAZ. CANADA 6: 337-339.
- FUCHS, J. 1911. BEITRAG ZUR KENNTNIS DES LOLIUM-PILZES. HEDWIGIA 51: 221-239.
- FUCHS, W.H. AND G. ZIEGENBEIN. 1948. ZUR METHODIK DER ZUCHTUNG AUSWUCHSFESTEN GETREIDES. ZUCHTER 19(4): 97-100.
- FUGGER, E. AND K. KASTNER. 1899. BEITRAGE ZUR FLORA DES HERZOGTHUMS SALZBURG, II. MITTH. D. GESELLSCH. F. SALZBURGER LANDESKUNDE, 49:96P.
- FUJII, T. AND N. KONDO. 1969. CHANGES IN THE LEVELS OF NICOTINAMIDE NUCLEOTIDES AND IN ACTIVITIES OF NADP-DEPENDENT DEHYDROGENASES AFTER A BRIEF ILLUMINATION OF RED LIGHT. DEVELOP GROWTH DIFFER 11(1): 40-45.

- FULCHER, R.G., T.P. O'BRIEN, AND D.H. SIMMONDS. 1972. LOCALIZATION OF ARGININE-RICH PROTEINS IN MATURE SEEDS OF SOME MEMBERS OF THE GRAMINEAE. AUST J BIOL SCI 25(3): 487-497.
- FULTON, J.M. 1968. GROWTH AND YIELD OF OATS AS INFLUENCED BY SOIL TEMPERATURE, AMBIENT TEMPERATURE AND SOIL MOISTURE SUPPLY. CAN J SOIL SCI 48(1): 1-5.
- FULTON, J.M. AND W.I. FINDLAY. 1966. INFLUENCE OF SOIL MOISTURE AND AMBIENT TEMPERATURE ON NUTRIENT PERCENTAGE OF OAT TISSUE. CAN J SOIL SCI 46(1): 75-81.
- FURLAN, J., AND F. LOBNIK. 1972. THE CHEMISTRY, MORPHOLOGY AND FERTILIZING VALUE OF THE CELINAC (BIH) MANGANESE ORE. ZB BIOTEH FAK UNIV LJUBLJ 19: 37-44.
- FURUYA, M. AND W.S. HILLMAN. 1966. RAPID DESTRUCTION OF THE PFR FORM OF PHYTOCHROME BY A SUBSTANCE IN EXTRACTS OF PISUM TISSUE (PISUM-SATIVUM AVENA-SATIVA). PLANT PHYSIOL 41(7): 1242-1244.
- FUSHTEY, S.G. AND P.W. JOHNSON. 1966. THE BIOLOGY OF THE OAT CYST NEMATODE, HETERODERA AVENAE IN CANADA. I. THE EFFECT OF TEMPERATURE ON THE HATCHABILITY OF CYSTS AND EMERGENCE OF LARVAE. NEMATOLOGICA 12(2): 313-320.
- FUTRELL, M.C. AND I.M. ATKINS. 1957. TRENDS IN DISEASES OF CEREAL CROPS IN TEXAS IN RECENT YEARS. PLANT DIS. REPORTER 41(1): 42-46.
- FUTRELL, M.C., M. CARERO & L. REYES. 1959. LANDHAFER RACES OF CROWN RUST IN OATS IN SOUTH TEXAS AND NORTHERN MEXICO IN 1959. PLANT DIS. REPTR. 43: 1198-200.
- FUTRELL, M.C., W.E. LYLES AND A.J. PILGRIM. 1962. ASCORBIC ACID AND COLD HARDINESS IN OATS. IN: PROCEEDINGS OF THE PLANT PHYSIOLOGY MEETINGS, 1962. PLANT PHYSIOL. 37(SUPPL.): 70.
- FUTRELL, M.C. AND G.W. RIVERS. 1955. THE EFFECT OF TEMPERATURE ON THE RESPONSE OF OATS TO RACE 216 OF CROWN RUST. PLANT DIS. REPORTER 39(11): 853-858.
- FYKSE, H. 1970. STUDIES ON GERMINATION, DORMANCY AND LIFE SPAN OF THE SEEDS OF WILD OATS. MELD NORG LANDBRUKSHOGSK 49(15): 1-120.

- GAAK, O.I.A. AND I.P. PSHENICHNYI. 1955. EFFECTIVNOST SPETSIFICHNYKH RAZNOVIDNOSTEI AZOTOBAKTERA. ZEMLEDELIE 1955(4): 87-91.
- GABRIS, J., J. STANIK AND G. MRAZ. 1968. KORELACNE VZTAHY MEDZI DENNYMI PRIRASTKAMI A SPOTREBOU KRMIVA U OSIPANYCH NA STANICIACH KONTROLY VYKRMNOSTI ZA ROKY 1963-1965. POLNOHOSPODARSTVO 14(5): 389-396.
- GAGE, G.R. 1927. STUDIES OF THE LIFE HISTORY OF USTILAGO AVENAE (PERS.) AND OF USTILAGO LEVIS (KELL & SWING.) MAGN. NEW YORK (CORNELL) AGRIC. EXP. STA. MEM. 109. 35 P.
- GAGER, C.S. 1908. SOME PHYSIOLOGICAL EFFECTS OF RADIUM RAYS. AMERIC. NATURALIST. 42: 761-778.
- GAGER, C.S. 1939. TWENTY-EIGHTH ANNUAL REPORT OF THE BROOKLYN BOTANIC GARDEN, 1938. BROOKLYN BOT. GARD. REC. 28(2): 1-158.
- GAINES, E.F. 1925. THE INHERITANCE OF DISEASE RESISTANCE IN WHEAT AND OATS. PHYTOPATHOLOGY 15: 342-349.
- GAINES, E.F. 1925. RESISTANCE TO COVERED SMUT IN VARIETIES AND HYBRIDS OF OATS. JOUR. AMER. SOC. AGRON. 17: 775-789.
- GAINES, E.F. 1927. THE RELATION OF TRIPLOID FACTORS AND CHROMOSOME GROUPS IN WHEAT AND OATS. JOUR. AMER. SOC. AGRON. 19(3): 202-205.
- GAINES, J.G. 1968. MULTIPLE CROP SYSTEM OF ROTATIONS FOR ROOT DISEASE CONTROL IN FLUE-CURED TOBACCO. (MILLET, CORN, PEANUT, COTTON, OATS). TOB SCI 12: 186-191.
- GAIR, R., P.L. MATHIAS AND P.N. HARVEY. 1969. STUDIES OF CEREAL NEMATODE POPULATIONS AND CEREAL YIELDS UNDER CONTINUOUS OR INTENSIVE CULTURE. ANN APPL BIOL 63(3): 503-512.
- GALL, C. 1969. AUFBAU EINER FRUCHTBAREN HOCHLEISTUNGSSHERDE SCHWARZBUNTER RINDER: FUTTERUNG UND HALTUNG. DEUT TIERARZTL WOCHENSCHR 76(4): 84-88.
- GALLUN, R.L., R. RUPPEL AND E.H. EVERSON. 1966. RESISTANCE OF SMALL GRAINS TO THE CEREAL LEAF BEETLE. J ECON ENTOMOL 59(4): 827-829.
- GALOVATCHEVA, R.S. 1955. ON THE PROBLEM OF THE ROLE OF CLOSTRIDIUM PASTEURIANUM IN THE NUTRITION OF PLANT ROOTS. IZV. AKAD. NAUK EST SSR 1955(2): 273-280.
- GALSTON, A.W. 1942. THE EXTRACTION AND ANALYSIS OF INTACT OAT CHLOROPLASTS. AMER. JOUR. BOT. 29(10): 9 S.
- GALSTON, A.W. 1943. THE ISOLATION, AGGLUTINATION AND NITROGEN ANALYSIS OF INTACT OAT CHLOROPLASTS. AMER. JOUR. BOT. 30(5): 331-334.
- GALSTON, A.W. 1949. RIBOFLAVIN AND PHOTOTROPISM IN AVENA COLEOPTILES. AMER. JOUR. BOT. 36(10): 824.
- GALSTON, A.W. AND R.S. BAKER. 1949. STUDIES ON THE PHYSIOLOGY OF LIGHT ACTION. II. THE PHOTODYNAMIC ACTION OF RIBOFLAVIN. AMER. JOUR. BOT. 36(10): 773-780.
- GALVEZ, G.E. 1968. TRANSMISSION STUDIES OF THE HOJA BLANCE VIRUS WITH HIGHLY ACTIVE, VIRUS-FREE COLONIES OF SOGATODES ORYZICOLA. PHYTOPATHOLOGY 58(6): 818-821.
- GAMBLE, C.T., C.C. CHAMBERLAIN, G.M. MERRIMAN AND E.R. LIDVALL. 1967. EFFECTS OF PELLETING, PASTURE AND SELECTED DIET INGREDIENTS ON THE INCIDENCE OF ESOPHAGOGASTRIC ULCERS IN SWINE. J ANIM SCI 26(5): 1054-1058.
- GAMBLE, J.S. 1934. FLORA OF THE PRESIDENCY OF MADRAS. 10:1802.
- GANCHEFF, J. 1928. COMPOSITION AND FEEDING VALUE OF MILLET STRAW

AND HAY OF VETCH GROWN WITH OATS. ANN. UNIV. SOFIA. FAC. AGRIC.
6: 1-12.

- GANDOGER, M. 1895. VOYAGE BOTANIQUE AUX PICOS DE EUROPA (MONTES CANTABRIQUES) ET DANS LES PROVINCES DU NORD-OUEST DE L'ESPAGNE. B.S.B. FRANCE, 42: 10-23, 233-240, 653-661.
- GANDOGER, M. 1898. PLANTES NOUVELLES POUR LA FLORE DE LA RUSSIE ET DE L'EUROPE ORIENTALE. B.S.B. FRANCE, 45: 221-235.
- GANDOGER, M. 1905. NOTES SUR LA FLORE ESPAGNOLE. BULLETIN SOCIETE BOTANIQUE DE FRANCE. 52: 443.
- GANDOGER, M. 1908. FLORE DU LITTORAL MEDITERRANEEN DU MAROC. BULLETIN SOCIETE BOTANIQUE DE FRANCE. 55: 658.
- GANDOGER, M. 1913. L'HERBIER AFRICAIN DE SONDER. BULLETIN SOCIETE BOTANIQUE DE FRANCE. 60: 420.
- GARBARI, F. 1964. SU ALCUNI CARIOTIPI NELL AMBITO DI AVENA STRIGOSA SCHREB. ANNALI DI BOTANICA (ROMA) 28(1):59-69.
- GARBE AND BOECK. 1931. ANBAUVERSUCHE AUF MOORABLAGERUNGSFLACHEN. KULTURTECHNIKER 34(5): 382-390.
- GARBER, K. 1968. FLUORIDE UPTAKE IN PLANTS (CHERRY, OATS, BARLEY, SPINACH, CABBAGE, RADISH, POTATO). FLUORIDE QUART REP 1. 27-33.
- GARBER, K., R. GUDERIAN AND H. STRATMANN. 1967. UNTERSUCHUNGEN UBER DIE AUFNAHME VON FLUOR AUS DEM BODEN DURCH PFLANZEN. QUAL PLANT MAT VEG 14(3): 223-236.
- GARBER, R.J. 1921. A PRELIMINARY NOTE ON THE INHERITANCE OF RUST RESISTANCE IN OATS. JOUR. AMER. SOC. AGRON. 13: 41-44.
- GARBER, R.J., N.J. GIDDINGS AND M.M. HOOVER. 1929. TRANSGRESSIVE SEGREGATION FOR SUSCEPTIBILITY TO SMUT IN AN OAT CROSS. JOUR. AGRIC. RES. 39(12): 953-962.
- GARBER, R.J. AND M.M. HOOVER. 1934. DEHULLED SEED, GLUME COLOR AND REACTION TO SMUT IN A CERTAIN OAT CROSS. JOUR. AMER. SOC. AGRON. 26(8): 673-680.
- GARBER, R.J., T.C. MCILVAINE AND M.M. HOOVER. 1926. A STUDY OF SOIL HETEROGENEITY IN EXPERIMENT PLOTS. JOUR. AGRIC. RES. 33(3): 255-268.
- GARBER, R.J. AND P.J. OLSON. 1919. A STUDY OF THE RELATION OF SOME MORPHOLOGICAL CHARACTERS TO LODGING IN CEREALS. JOUR. AMER. SOC. AGRON. 11: 173-186.
- GARBER, R.J. AND K.S. QUISENBERRY. 1927. NATURAL CROSSING IN OATS AT MORGANTOWN, WEST VIRGINIA. JOUR. AMER. SOC. AGRON. 19(2): 191-197.
- GARBER, R.J. AND K.S. QUISENBERRY. 1928. A STUDY OF CORRELATED INHERITANCE IN A CERTAIN AVENA CROSS. WEST VIRGINIA AGRIC. EXP. STA. BULL. 217.
- GARBOWSKI, L. AND P. LESZCZENKO. 1929. DOSWIADCZENIAZ ZAPRAWIANIEM NASION. PRACE WYDZIAŁU CHOROBY ROSLIN W. BYDGOSZCZY PANSTWOWEGO INST. NAUK. GOSPOD. WIEJSKIEGO. 8. 1-43.
- GARCKE, F.A. 1895. ILLUSTRIRTE FLORA VON DEUTSCHLAND...SIEBZEHNTE ...AUFLAGE ETC. 674. BERLIN.
- GARDENHIRE, J.H. 1964. INHERITANCE OF GREENBUG RESISTANCE IN OATS. CROP SCI 4(4): 443.
- GARDENHIRE, J.H. AND M.E. MCDANIEL. 1970. INHERITANCE OF REACTION TO TOXAPHENE IN OATS. CROP SCI 10(3): 299-300.
- GARDNER, F.P. AND T.H. ROGERS. 1956. SEASONAL AND YEARLY PRODUCTION OF ANNUAL WINTER GRASSES AND GRASS-LEGUME COMBINATIONS FOR TEMPORARY WINTER GRAZING IN GEORGIA. AGRON. JOUR. 48(12): 546-551.

- GARDNER, F.P. AND S.C. WIGGANS. 1957. VEGETATIVE AND FLORAL DEVELOPMENT OF THE OAT PLANT AS INFLUENCED BY CLIPPING AND NITROGEN FERTILIZATION. PROC. IOWA ACAD. SCI. 64: 149-154.
- GARDNER, F.P. AND S.C. WIGGANS. 1960. EFFECT OF CLIPPING AND NITROGEN FERTILIZATION ON FORAGE AND GRAIN YIELDS OF SPRING OATS. AGRON. JOUR. 52(10): 566-568.
- GARDNER, F.P. AND S.C. WIGGANS. 1961. YIELD, MOISTURE AND PROTEIN COMPOSITION OF SPRING OATS CUT FOR SILAGE AT DIFFERENT STAGES OF MATURITY. AGRON. JOUR. 53(4): 251-254.
- GARDNER, G., C.S. PIKE, H.V. RICE, AND W.R. BRIGGS. 1971. "DISAGGREGATION" OF PHYTOCHROME IN VITRO: A CONSEQUENCE OF PROTEOLYSIS. PLANT PHYSIOL 48(6): 686-693.
- GARDNER, H.W. AND J.B. HUTCHINSON. 1951. VARIETY AND MANURIAL TRIALS WITH WINTER OATS IN HERTFORDSHIRE. J. MINIST. AGRIC. 58: 208-16.
- GARDNER, J.M., AND R.P. SCHEFFER. 1973. EFFECTS OF CYCLOHEXIMIDE AND SULFHYDRYL-BINDING COMPOUNDS ON SENSITIVITY OF OAT TISSUES TO HELMINTHOSPORIUM VICTORIAE TOXIN. PHYSIOL PLANT PATHOL 3(1): 147-157.
- GARMASHOV, V.N. 1971. TWO HARVESTS OF CEREAL CROPS PER YEAR WITH IRRIGATION. DOKL VSES ORD LENINA AKAD S-KH NAUK IM V I LENINA 10. 8-10.
- GAROLA, J. 1934. INFLUENCE DES ENGRAIS SUR LA NUTRITION DES VEGETAUX. ANN. AGRON. (PARIS) 4(4): 480-507.
- GARRETT, A.E. JR., S.L. CUMMINGS, AND J.E. REGNIER. 1971. ACCUMULATION OF ¹³⁷CS AND ⁸⁵SR BY FLORIDA FORAGES IN A UNIFORM ENVIRONMENT. HEALTH PHYS 21(1): 67-70.
- GARRETT, O.F. 1940. THE ANTIOXIDATIVE ACTION OF FINELY MILLED OAT FLOUR ON MILK. MILK PLANT MONTHLY 29(2).
- GARTRELL, J.W. 1966. FIELD RESPONSES OF CEREALS TO MOLYBDENUM. NATURE 209(5027): 1050.
- GASSER, G.W. 1919. REPORT OF THE WORK AT RAMPERT STATION. REPT. ALASKA AGRIC. EXP. STA. 1917:34-57.
- GASSER, G.W. 1920. REPORT OF THE WORK AT RAMPERT STATION. REPT. ALASKA AGRIC. EXP. STA. 1918:33-54.
- GASSER, G.W. 1920. REPORT OF WORK AT RAMPERT STATION. REPT. ALASKA AGRIC. EXP. STA. 1919:30-44.
- GASSER, J.K.R. AND I.G. IORDANOU. 1967. EFFECTS OF AMMONIUM SULPHATE AND CALCIUM NITRATE ON THE GROWTH, YIELD AND NITROGEN UPTAKE OF BARLEY, WHEAT AND OATS. J AGR SCI 68(3): 307-316.
- GASSNER, G. 1925. DER EINFLUSS DES KLIMAS AUF DIE ERNTEBESCHAFFENHEIT DES GETREIDES. MITT. DEUTSCH. LANDW.-GES. 40: 950-955.
- GASSNER, G. 1932. UBER VERSCHIEBUNGEN DER ROSTRESISTENZ WAHREND DER ENTWICKLUNG DER GETREIDEPFLANZEN. PHYTOPATH. ZEITSCHR. 4(6): 549-596.
- GATES, E.W. 1949. COMPARATIVE RESISTANCE OF VARIETIES OF OATS TO CROWN AND STEM RUSTS. LOUISIANA STATE UNIV. ABSTS. THESES 41(3):40.
- GAUDIN, J.F.G.P. 1828. FLORA HELVETICA, DEFINITIONEM DESCRIPTIONEMQUE GRAMINUM ET PLANTARUM EIS AFFINIUM IN HELVETIAE ET IN TRACTIBUS CONTERMINIS AUT SPONTE NASCENTIUM AUT IN HOMINIS ANIMALIUMQUE USUS VULGO CULTARUM CONTINUATA. VOL 1. 7 VOL TURICI. 1828-33.
- GAUFFIN, G. 1932. REDOGORELSE FOR VID LANTBRUKSFORSOKSANSTALTENS

- AVDELNING FOR VAXTFORADLING UTFORDA FORSOK MED OLIKA HAVRESORTER
AREN 1928-31. TIDSKR. FINL. SEVENSKA LANTM. 14: 79-82.
- GAUNTLETT, G. 1930. OAT VARIETY TRIALS. BODINGTON AND DARDANUP.
JOUR. DEPT. AGRIC. W. AUSTRALIA 7(1): 224-225.
- GAUTHIER, F.M. AND R.C. MCGINNIS. 1965. THE ASSOCIATION OF KINKY
NECK WITH CHROMOSOME 20 OF AVENA SATIVA L. CAN J GENET CYTOL
7(1): 120-125.
- GAUTHIER, F.M. AND R.C. MCGINNIS. 1968. THE MEIOTIC BEHAVIOUR OF A
NULLI-HAPLOID PLANT IN AVENA SATIVA L. CAN J GENET CYTOL 10(1):
186-189.
- GAUTIER, A. AND P. CLAUSMANN. 1919. ACTION DES FLUORES SUR LA
VEGETATION: B. CULTURES EN CHAMP D'EXPERIENCES. COMPT. REND. ACAD.
SCI. PARIS 169: 115-122.
- GAY, C. 1853. HISTORIA FISICA Y POLITICA DE CHILE, SEGUN
DOCUMENTOS ADQUIRIDOS EN ESTA REPUBLICA DURANTE DOCE ANOS DE
RESIDENCIA EN ELLA, Y PUBLICADO BAJO LOS AUSPICIOS DEL SUPREMO
GOBIERNO. BOTANICA. (FLORA CHILENA) ATLAS. T. 79. 6. TOM. 1-8.
PARIS. 1845-53.
- GEARD, I.D. 1960. RED LEAF OF OATS. TASMANIAN JOUR. AGRIC. 31(3):
320-324.
- GEBGARDT, A.G. 1958. VLIYANIE VNESENIYA NEKOTORYKH VITAMINOV I
MIKROORGANIZMOV NA POSTUPLЕНИЕ AZOTA V PROROSTKI RASTENII.
NAUCHN. DOKL. VYSSHEI SHKOLY-BIOL. NAUKI 3: 160-163.
- GEBGARDT, A.G. AND S.I. KOVAL CHUK. 1958. THE EFFECT OF THE
INTRODUCTION OF AZOTOBACTER UPON THE VITAMIN CONTENT OF THE SOIL
AND OAT SEEDLINGS. MIKROBIOLOGIJA 27(3): 326-329.
- GEBHARD, H. 1943. UBER DEN EINFLUSS VON KALI UND KALK AUF DEN
PFLANZEN ERTRAG UND DIE KALIAUFNAHME. BODENK. U. PFLANZEN ERNAHR.
31(5/6): 263-281.
- GEDROIX, H. 1907. DIE WIRKUNG DES KALKSTICKSTOFFS AUF HAFER IN
ABHANGIGKEIT VON DER ZEIT UND ART DER ANWENDUNG UND VOM CHARAKTER
DES BODENS. RUSS. JOURN. F. EXPER. LANDWIRTSCHAFT 4: 397.
- GEIGER, E. AND H. KNOPF. 1929. UBER DEN EINFLUSS DER ERNAHRUNG AUF
DIE BLUTZUCKER-REGULATION. I. ARCH. EXP. PATHOL. U. PHARMAKOL.
139 (5/6): 290-301.
- GEISENHEYNER, L. 1888. BEMERKUNGEN UND ZUSATZE ZUR 3. AUFLAGE DER
EXCURSIONSFLORA DES GROSSHERZOGTHUMS HESSEN VON L. DOSCH UND J.
SCRIBA. D.B.M., ARNSTADT, 6: 175-184.
- GELIN, O. 1948. NYTT OM TRIOHAVRE I SODRA SVREIGE. (NEWS ABOUT THE
TRIO OAT IN SOUTHERN SWEDEN). WEIBULLS ILL. ARSB. 43: 7-9.
- GELIN, O.E.V. AND H. BURSTROM. 1949. A STUDY OF ARTIFICIAL
ILLUMINATION OF GREENHOUSE CULTURES. PHYSIOL. PLANTARUM 2(1):
70-77.
- GELIN, O. AND S. UNDENAS. 1940. WEIBULLS BAMBUHAVRE 1934-1939.
WEIBULLS ILL. ARSB. 35: 30.
- GELIN, O. AND S. UNDENAS. 1943. WEIBULLS ORIGINAL TRIOHAVRE. NY
FORADLING FOR SVEA- OCH GOTALAND. WEIBULLS ILL. ARSB. 38: 8-10.
- GELLER, I.T. 1966. ROL KORNEVOI MIKROFLORY V USVOENII RASTENIYAMI
FOSFORA FOSFORITOV. TR VSES NAUCH-ISSLED INST ODBR ARGROPOCHVOVED
44. 205-215.
- GELLER, I.T. 1969. ROL' FOSFATRASTVORYAYUSHCHIKH BAKTERII V
USVOENII FOSFORA FOSFORITOV V USLOVIYAKH MONOBAKTERIAL'NOI
KUL'TURY. IZV AKAD NAUK SSSR SER BIOL 1. 171-175.
- GELMAN, A.L. 1969. SOME B-GLYCOSIDASES IN BARLEY AND OTHER
CEREALS. J SCI FOOD AGR 20(4): 209-212.

- GELMI, E. 1900. NUOVE AGGIUNTE ALLA FLORA TRENTINA. B.S. BOT. IT. 1900: 68-76.
- GENTILE, A.C. AND R.M. KLEIN. 1964. ABSENCE OF EFFECT OF VISIBLE RADIATION ON ELONGATION OF DECAPITATED AVENA COLEOPTILE SECTIONS. *PHYSIOL PLANT* 17(2): 299-300.
- GEORGESCU, D., E. RAICU AND N. ROSCA. 1967. INFLUENTA AMESTECURILOR DE CONCENTRATE CU DIFERITE RAPORTURI CALERICO-PROTEICE ASUPRA INGRASARII PORCILOR. *LUCR STIINT INST CERCET ZOOTEH* 25: 571-580.
- GEORGESON, C.C. 1925. REPORT OF THE AGRONOMIST IN CHARGE. ALASKA AGRIC. EXP. STA. ANN. REPT. 1923. 1-37.
- GEORGIA, A.E. 1914. A MANUAL OF WEEDS, WITH DESCRIPTIONS OF ALL THE MOST PERNICIOUS AND TROUBLESOME PLANTS IN THE UNITED STATES AND CANADA, THEIR HABITS OF GROWTH AND DISTRIBUTION, WITH METHODS OF CONTROL ETC. T.21. NEW YORK.
- GEORGIEV, G. 1970. TOLERANCE AND SELF-TOLERANCE OF CEREALS UNDER IRRIGATION CONDITIONS. *RASTENIEVOD NAUKI* 7(9): 13-24.
- GERARDIN, L. 1888. HERBIER DES ECOLES. T.27. PARIS.
- GERICKE, S. 1940. DIE WIRKUNG DES MANGANS IN THOMASPHOSPHAT. *BODENK. U. PFLANZENERNNAHR.* 19(3/4): 187-201.
- GERICKE, S. 1950. RADIOAKTIVER PHOSPHOR IN DER PFLANZENERNNAHRUNG. *LANDW. FORSCHUNG* 1:133-140.
- GERLACH. 1921. UBER DIE DUNGUNG MIT SCHWEFEL. MITTEIL. DEUTSCH. LANDW. GES. 36: 726-727.
- GERMANY. 1898. FLORA EXSICCATA BAVARICA. DENKSCHR. D. KGL. BOT. GESELLSCH. IN REGENSBURG, 7 (2. BEILAGE) 67 P.
- GERMANY. 1958. HADMERSLEBENER AUSWUCHSFESTER GELB-HAFER. DTSCH. LANDW., BERL. 9: 45.
- GERMANY. 1963. BERICHT UBER DIE TATIGKEIT DER FORSCHUNGSANTSTALT FUR LANDWIRTSCHAFT BRAUNSCHWEIG-VOLKENRODE IM JAHRE 1962. PP.101.
- GERNECK, R. 1902. UBER DIE BEDEUTUNG ANORGANISCHER SALZE FUR ENTWICKELUNG UND DEN BAU DER HOHEREN PFLANZEN. INAUG.-DISSERTATION GOTTINGEN. 148 P.
- GERRETSEN, F.C. 1937. MANGANESE DEFICIENCY OF OATS AND ITS RELATION TO SOIL BACTERIA. *ANN. BOTANY* 1(2): 207-230.
- GERRETSEN, F.C. 1956. MANGAANGEBREK BIJ HAVER IN VERBAND MET FOTOSYNTHESE. *LANDBOUWK. TIJDSCHR., 'S-GRAV.* 68: 756-67.
- GERRY, R.W. 1958. A STUDY OF THE VALUE OF JAMES VARIETY HULLESS OATS FOR CHICKENS. *POULTRY SCI.* 37(1): 136-142.
- GERSH, N.V. 1968. ISSLEDOVANIE POCHVENNO-MIKROBIOLOGICHESKIKH USLOVII KORNEVOGO PITANIYA RASTENII I EFFEKTIVNOSTI MINERAL'NYKH UDOBRENIY NA RAZLICHNYKH AGROMELIORATIVNYKH FONAKH. *BYULL VSES NAUCH-ISSLED INST SEL'SKOKHOZ MIKROBIOL* 14(1): 25-29.
- GERTSCH, K. 1939. DIE EIGUNNG VON KUNSTLICH GETROCKNETEN GRUNEN SUSSLUPINEN FUR DIE FUTTERNUNG AN LANDWIRTSCHAFTLICHE ARBEITSPFERDE IN VERBINDUNG MIT KOHLEHYDRATREICHEN FUTTERMITTELN. *BIEDERMANN S ZENTRALBL. AGRIKULTURCHEM. ABT. B. TIERERNAHR.* 11(6): 435-464.
- GERVAIS, C. 1966. NOMBRES CHROMOSOMIQUES CHEZ QUELQUES GRAMINEES ALPINES. *BULL. SOC. NEUCHATEL. SCI. NAT* 89: 87-100.
- GERVAIS, C. 1968. NOTES DE CYTOTAXINOMIE SUR QUELQUES AVENA VIVACES *BULL. SOC. NEUCHATEL. SCI. NAT.* 91: 105-117.
- GERVAIS, C. 1972. NEW CHROMOSOME NUMBER DETERMINATIONS IN PERENNIAL OATS: I. *BULL SOC NEUCHATEL SCI NAT* 95: 57-61.
- GESTO, M.D.V., A. VAZQUEZ, J. MENDEZ, E. VIEITEZ AND E. SEOANE.

1967. GROWTH SUBSTANCES ISOLATED FROM WOODY CUTTINGS OF QUERCUS ROBUR L. AND JUGLANS REGIA L. PHYTOCHEMISTRY 6(12): 1687-1693.
- GEYER, H., K. DREPPER AND W. ENGELBART. 1970. ERNAEHRUNGSPHYSIOLOGISCHE UNTERSUCHUNGEN BEIM PFERD I. NAEHRSTOFFBILANZEN. Z TIERPHYSIOL TIERERNAEHR FUTTERMITTELK 26(3): 163-168.
- GFELLER, F. AND C.H. GOULDEN. 1954. THE EFFECT OF THE INTENSITY OF ARTIFICIAL LIGHT ON THE GROWTH OF CEREALS. CANADIAN JOUR. BOT. 32 (2): 318-319.
- GHISLENI, P.L. 1958-1959. RISULTATI DI PROVE TRIENNALI DI CONFRONTO FRA FORME DI AVENA ITALIANE E STRANIERE. ANN. ACCAD. AGRIC. TORINO 101: 213-29.
- GIARDINI, LUIGI. 1970. CONFRONTO TRA ROTAZIONI QUINQUENNALI CON E SENZA COLTURE INTERCALARI A DIVERSO REGIME DI CONCIMAZIONE. RIV AGRON 3. 127-139.
- GIBERTI, H., W.R. NORA, S. GARCIA AND M.R. DOMINGUEZ. 1946. LA AVENA EN LA ARGENTINA. GRANOS 10(1/2/3): 3-45.
- GIBLER, J.W. ET AL. 1961. NATURAL OCCURRENCE OF HOJA BLANCA ON WHEAT AND OATS. PLANT DIS. REPORTER 45(5): 344.
- GIELINK, A.J., G. SAUER & A. RINGOET. 1966. HISTO AUTORADIOGRAPHIC LOCALIZATION OF CALCIUM IN OAT PLANT TISSUES. STAIN TECHNOL 41(5): 281-286.
- GIESENHEYNER, L. 1904. UBER NATURDENKMALER, BESONDERS IM NAHEGEBIET. ALLG. BOT. ZEITSCHR. 10 (10): 148-153, (11): 172-173, (12): 181-184.
- GIGLIOLI, L. 1950. NUOVE VARIETA DI AVENA ALLA PROVA. AGRICOLTURA TOSC. 5: 418.
- GILBERT, B.E., F.T. MCLEAN AND L.J. HARDIN. 1926. THE RELATION OF MANGANESE AND IRON TO A LIME-INDUCED CHLOROSIS. SOIL SCI. 22(6): 437-446.
- GILBERT, S.G. AND J.W. SHIVE. 1942. THE SIGNIFICANCE OF OXYGEN IN NUTRIENT SUBSTRATES FOR PLANTS. I. THE OXYGEN REQUIREMENT. SOIL SCI. 53(2): 143-152.
- GILIBERT, J.E. 1792. EXERCITIA PHYTOLOGICA, QUIBUS OMNES PLANTAE EUROPAEAE, QUAS VIVAS INVENIT IN VARIIS HERBATIONIBUS SEU IN LITHUANIA, GALIA ALPIBUS, ANALYSI NOVA PROPONUNTUR, EX TYPO NATURAE DESCRIBUNTUR, NOVISQUE OBSERVATIONIBUS AUT FIGURIS RARIS ILLUSTRANTUR, ADDITIS STATIONIBUS, TEMPORE FLORENDI, USIBUS MEDICIS AUT OECONOMICIS, PROPRIA AUCTORIS EXPERIENTIA NATIS. VOL 2 2 VOL LUGDUNI.
- GILL, B.S., S.C. SCHANK AND A.T. WALLACE. 1964. STUDIES ON THE MORPHOLOGY OF OAT (AVENA BYZANTINA C. KOCH) CHROMOSOMES. CROP SCI 4(3): 271-273.
- GILL, C.C. 1967. OAT NECROTIC MOTTLE, A NEW VIRUS DISEASE IN MANITOBA. PHYTOPATHOLOGY 57(2): 302-307.
- GILL, C.C. 1968. RATE OF MOVEMENT OF BARLEY YELLOW DWARF VIRUS OUT OF INOCULATED CEREAL (OAT, BARLEY) LEAVES. PHYTOPATHOLOGY 58(6): 870-871.
- GILL, C.C. 1969. ANNUAL VARIATION IN STRAINS OF BARLEY YELLOW DWARF VIRUS IN MANITOBA, AND THE OCCURRENCE OF GREENBUG-SPECIFIC ISOLATES. CAN J BOT 47(8): 1277-1283.
- GILL, C.C. 1969. CYCLICAL TRANSMISSIBILITY OF BARLEY YELLOW DWARF VIRUS FROM OATS WITH INCREASING AGE OF INFECTION. PHYTOPATHOLOGY 59(1): 23-28
- GILL, C.C. 1970. EPIDEMIOLOGY OF BARLEY YELLOW DWARF IN MANITOBA

- AND EFFECT OF THE VIRUS ON YIELD OF CEREALS. PHYTOPATHOLOGY 60(12) 1826-1830.
- GILL, C.C. 1971. PURIFICATION OF OAT NECROTIC MOTTLE VIRUS WITH SILVER NITRATE AS CLARIFYING AGENT. J GEN VIROL 12(3): 259-270.
- GILL, C.C., C.H. LAWRENCE, AND T.C. CHIASSON. 1971. PREVALENCE OF BARLEY YELLOW DWARF ON CEREALS IN NEW BRUNSWICK IN 1970, AND EFFECT OF THE VIRUS ON FORAGE YIELD OF OATS. CAN J PLANT SCI 51(5): 361-365.
- GILL, C.C. AND P.H. WESTDAL. 1966. VIRUS DISEASES OF CEREALS (BARLEY, OAT, WHEAT) IN THE EASTERN PART OF THE CANADIAN PRAIRIES IN 1966. CAN PLANT DIS SURV 46(4): 110-111.
- GILL, C.C., P.H. WESTDAL AND H.P. RICHARDSON. 1969. COMPARISON OF ASTER YELLOWS AND BARLEY YELLOW DWARF OF WHEAT AND OATS. PHYTOPATHOLOGY 59(5): 527-531.
- GILL, H.S., AND L.S. BRAR. 1972. INVESTIGATIONS ON THE CHEMICAL CONTROL OF PHALARIS MINOR L. IN WHEAT. J RES PUNJAB AGRIC UNIV 9(2): 287-290.
- GILL, J.B. AND H.A. JOHNSON. 1949. OATS YIELD MORE THAN OTHER GRAINS IN GRAZING TESTS. MISS. FM RES. 12: NO. 8: 2,8.
- GILLET, C.C. AND J.H. MAGNE. 1873. NOUVELLE FLORE FRANCAISE, DESCRIPTIONS SUCCINCTES ET RANGEES PAR TABLEAUX DICHOTOMIQUES DES PLANTES QUI CROISSENT...EN FRANCE. 532 P. 3RD ED. 8 EDITIONS. PARIS. 1863-1903.
- GILLETTE, L.S., A.C. MCCANDLISH AND H.H. KILDEE. 1919. SOILING CROPS FOR MILK PRODUCTION. IOWA AGRIC. EXP. STA. BULL. 187:33-59.
- GILLOT, H. 1881. NOTE SUR LA PRESENCE DES SISYMBRIUM PANNONICUM JACQ. ET JUNCUS TENUH WILLD. DANS LE DEPARTEMENT DE SAONE-ET-LOIRE BULL. DE LA SOCIETE BOTANIQUE DE FRANCE, 28: 293-294.
- GILMOUR, C.M., O.N. ALLEN AND E. TRUOG. 1948. SOIL AGGREGATION AS INFLUENCED BY THE GROWTH OF MOLD SPECIES, KIND OF SOIL AND ORGANIC MATTER. SOIL SCI. SOC. AMER. PROC. 13: 292-296.
- GINGRICH, J.R. AND F.W. SMITH. 1953. INVESTIGATIONS OF SMALL GRAIN RESPONSE TO VARIOUS APPLICATIONS OF NITROGEN, PHOSPHORUS AND POTASSIUM ON SEVERAL KANSAS SOILS. SOIL SCI. SOC. AMER. PROC. 17(4): 383-386.
- GISSEL-NIELSEN, G. AND A.J. ANDERSEN. 1967. EFFECTS OF FERTILIZATION ON THE STRONTIUM-CALCIUM AND CAESIUM-POTASSIUM RELATIONSHIPS IN PLANTS: II. THE UPTAKE AND DISTRIBUTION OF RADIOACTIVE CAESIUM AND POTASSIUM ON OATS. KONGELIGE VET-LANDBOHOJSK ARSSKR 1967: 168-178.
- GIUMA, A.Y., A.M. HACKETT, AND R.C. COOKE. 1973. THERMOSTABLE NEMATOTOXINS PRODUCED BY GERMINATING CONIDIA OF SOME ENDOZOIC FUNGI. TRANS BR MYCOL SOC 60(1): 49-56.
- GIURGIU-GLEORGHIES, M. 1971. THE INFLUENCE OF POTASSIUM CYANIDE ON PHOSPHORUS ABSORPTION IN SUNFLOWER AND OAT PLANTS. STUD CERCET BIOL SER BOT 23(1): 65-70.
- GLAPS, J. AND J. URBANCZYK. 1969. ZASTOSOWANIE W TUCZU CHLEWNEJ WYSOKOBIALKOWYCH MIESZANEK TRESCIWYCH O ROZNYM SKLADZIE PRZY DUZYCH DAWKACH ZIEMNIAKOW. ROCZ NAUK ROLN SER B ZOOTECH 91(3): 389-400.
- GLASTON, A.W. 1968. MICROSPECTROPHOTOMETRIC EVIDENCE FOR PHYTOCHROME IN PLANT NUCLEI. PROC NAT ACAD SCI USA 61(2): 454-460.
- GLASZIOU, K.T. 1959. THE LOCALIZATION AND PROPERTIES OF PECTIN METHYLESTERASE OF AVENA COLEOPTILES. PHYSIOL. PLANTARIUM 12(4): 670-680.

- GLAZKOV, P.N. 1962. UNICHTOZHENIE OVSYUGA KARBINOM PRI RAZLICHNOI DISPERSNOSTI VODNOI EMUL SII. TR NAUCHN-ISSLED INST ZASHCHITY RAST KAZAKHSK SSR 7: 577-579.
- GLEICHEN, W.F. VON. 1777. AUSERLESENE MIKROSKOPISCHE ENTDECKUNGEN BEY DEN PFLANZEN, BLUMEN UND BLUTHEN, INSEKTEN UND ANDERN MERKWURDIGNKEITEN. T.43. NURNBERG. 1777-81.
- GLENDENNING, R. 1951. AN UNUSUAL CUTWORM OUTBREAK. PROC. ENT. SOC. BRIT. COLUMBIA 47: 24.
- GLICK, D. 1945. THE CHOLINE CONTENT OF PURE VARIETIES OF WHEAT, OATS, BARLEY, FLAX, SOYBEANS AND MILLED FRACTIONS OF WHEAT. CEREAL CHEM. 22(2): 95-101.
- GLIEMEROTH, G. 1950. UNTERSUCHUNGEN UBER DIE EINSPRITZUNGEN VON SPEISEERBSEN IN HAFER. ZEITSCHR. ACKER- U. PFLANZENBAU 91(4): 519-544.
- GLIEMEROTH, G., AND E. KUEBLER. 1972. INVESTIGATIONS ON CROP ROTATIONS WITH DIFFERENT CEREAL PROPORTIONS AT FIVE LOCATIONS: I. YIELD DEVELOPMENT IN THREE CEREAL SPECIES. Z ACKER PFLANZENBAU 136(1): 34-54.
- GLOVER, F.A. AND R.W. BAILEY. 1949. WILD TURKEY FOODS IN WEST VIRGINIA. JOUR. WILDLIFE MANAGEMENT 13(3): 255-265.
- GLUCK, H. 1919. BLATT-UND BLUTENMORPHOLOGISCHE STUDIEN. 243. JENA.
- GLUSHCHENKO, I.E. AND G.M. ZAKHAROVA. 1960. VLIYANIE IONIZIRUYUSHCHEGO IZLUCHENIYA NA RAZVITIE RASTENII PSHENITSY I OVSA. TRUDY INST. GENET. AKAD. NAUK SSSR 27. 304-310.
- GLUSHCHENKO, I.E. AND G.M. ZAKHAROVA. 1961. POLUCHENIE AVENA FATUA IZ AVENA SATIVA POD VLIYANIEM IONIZIRUYUSHCHEI RADIATSII. AGROBIOLOGIYA 3. 402-409.
- GLUSHCHENKO, I.E. & G.M. ZAHAROVA. 1962. (THE PROCESS OF THE ORIGIN OF FORMS IN OATS UNDER THE INFLUENCE OF IONIZING RADIATION). TRUD. INST. GENET. NO.29: 164-77. (RUSSIAN).
- GLUSCENKO, I.E. & G.M. ZAHAROVA. 1963. A MORPHOGENETIC PROCESS IN OATS CAUSED BY IONIZING RADIATION. DOKL.VSESOSUZN. AKAD. SEL'SKOHOZ. NAUK LENIN. NO.3: 8-12. (RUSSIAN).
- GLYANTSEV, A.F. 1958. NEKOTORYE ITOGI MNOGOLETNIKH OPYTOV PO VOPROSU POSTROENIYA SEVOOBOROTOV. BYUL. UKRAINSK. NAUCHN. ISSLED. INST. RASTENIEVODSTA, SELEK I GENET. 2. 81-94.
- GLYN DAVIES, T. & D.J. GRIFFITHS. 1962. RESISTANCE OF OATS TO CEREAL ROOT EELWORM. (HETERODERA AVENAE WOLL.) ANN. APPL. BIOL. 50: 687-91.
- GLYNNE, M.D. 1950. SHARP EYESPOT AS A SEVERE DISEASE OF OATS. NATURE (LONDON) 166(4214): 232.
- GMELIG MEYLING, H.D. & W.H. VAN. DOBBEN. 1965. DE FYSIOLOGISCHE OORZAKEN VAN PRODUKTIVITEITSVERSCHILLEN BIJ HAVERRASSEN. JAARBOEK NST. BIOL. SCHEIKUND. ONDERZ. LANDBGEWASS., WAGENINGEN 81-88.
- GMELIN, J.F. 1791. C.A. LINNE...SYSTEMA NATURAE...EDITIO DECIMA TERTIA...CURA J.F. GMELIN. 194. 3 TOM (IN 7): 1791-93.
- GODBOUT, J.E. 1965. LA DESTRUCTION DE LA SPARGOUTE AU MOYEN DES DESHERBANTS CHIMIQUES EFFETS DES HERBICIDES SUR L'AVOINE ET LE SEMIS DE LEGUMINEUSES. PHYTOPROTECTION 46(1): 18-23.
- GODLEWSKI, E. 1922. O WPLYWIE NAWOZOW POTASOWYCH NA WYSOKOSC I SKTAD PLONOW ROZNYCH ROSLIN UPRAWNYCH. PAMIETNIKA PANSTZ. INST. NAUKOWEGO GOSPODARSTWA WIEJSKIEGO W. PUTAWACH. 3: 159-268.
- GODRON, D.A. 1844. FLORE DE LORRAINE (MEURTHE, MOSELLE, MEUSE, VOSGES?. 3: 150. 3 VOL NANCY. 1843-44.

- GODRON, D.A. 1873. UEBER DAS BLUHEN DER GRAMINEEN. MEMOIRES DE LA SOCIETE NATIONALE DES SCIENCES NATURELLES DE CHERBOURG. 17: 105-197.
- GOEPP, K. 1928. EIN BEITRAG ZUR KENNTNIS DER ABBAUERSCHINUNGEN BEI GETREIDE AUF GRUND VON BEOBACHTUNGEN UND UNTERSUCHUNGEN AN HAFERSORTEN. BOT. ARCH. 22(1/2): 133-228.
- GOFFART, H. 1930. RASSENSTUDIEN AN HETERODERA SCHACHTI SCHM. ARB. BIOL. REICHSANST. LAND- U. FORSTWIRTSCH. 18(1): 83-100.
- GOFFART, H. 1932. UNTERSUCHUNGEN AM HAFERNEMATODEN HETERODERA SCHACHTII SCHM. UNTER BESONDERER BERUICKSICHTIGUNG DER SCHLESWIG-HOLSTEINISCHEN VERHALTNISSE I. III. BEITRAG ZU: RASSENSTUDIEN AN HETERODERA SCHACHTII SCHM. ARB. BIOL. REICHSANST. LAND- U. FORSTWIRTSCH. BERLIN-DAHLEM 20(1): 1-26.
- GOFFART, H. 1939. ZUR LEBENSGESCHICHTE VON HETERODERA SCHACHTII MAIOR (NEMATODES). ZENTRALBL. BAKT. II. ABT. 99(18/23): 394-399.
- GOFFART, H. 1941. UNTERSUCHUNGEN AM HAFERNEMATODEN UNTER BESONDERER BERUICKSICHTIGUNG DER SCHLESWIG-HOLSTEINISCHEN VERHALTNISSE. II. ARB. BIOL. REICHSANST. LAND- U. FORSTW., BERL. 23: 141-61.
- GOFFART, H. 1944. UNTERSUCHUNGEN AN HAGERNEMATODEN (HETERODERA SCHACHTII SCHM.) UNTER BESONDERER BERUICKSICHTIGUNG DER SCHLESWIG-HOLSTEINISCHEN VERHALTNISSE. II. ARB. BIOL. REICHSANST. LAND- U. FORSTWIRTSCHAFT, BERLIN-DAHLEM 23(2): 144-161.
- GOLA, G. 1911. LE AVENE PIEMONTESE DELLA SEZ. AVENA STRUM KOCH. MEM. R. ACAD. SC. TORINO, SER.2, 62: 53-76.
- GOLDEN, L.E. 1959. THE AVAILABILITY OF NATIVE AND RADIOACTIVE FERTILIZER PHOSPHORUS TO OATS OF LAKE CHARLES CLAY. DISSERTATION ABSTS. 19(12): 3077.
- GOLDEN, L.E. 1960. UPTAKE OF SOIL PHOSPHORUS AND FERTILIZER PHOSPHORUS BY OATS FROM LAKE CHARLES CLAY. PROC. ASSOC. SOUTHERN AGRIC. WORKERS 57: 65.
- GOLDEN, L.E. 1961. AVAILABILITY OF NATIVE AND RADIOACTIVE FERTILIZER PHOSPHOROUS TO OATS ON LAKE CHARLES CLAY. SOIL SCI. 91(5): 349-355.
- GOLDSCHMIDT, V.M. 1923. GLIMMERMINERALERNES BETYDNING FOR PLANTERNE. NORDISK JORDBRUGSFORSKNING 1923: 382-386.
- GOLDSMITH, M.H.M. 1959. STUDIES ON THE POLARITY OF AUXIN TRANSPORT IN AVENA COLEOPTILES. CONGR. INTERNATL. BOT. 9TH 2: 135-136.
- GOLDSMITH, M.H.M. 1966. MOVEMENT OF INDOLEACETIC ACID IN COLEOPTILES OF AVENA SATIVA L. II. SUSPENSION OF POLARITY BY TOTAL INHIBITION OF THE BASIPETAL TRANSPORT. PLANT PHYSIOL 41(1): 15-27.
- GOLDSMITH, M.H.M. 1966. MAINTENANCE OF POLARITY OF AUXIN MOVEMENT BY BASIPETAL TRANSPORT. PLANT PHYSIOL 41(5): 749-754.
- GOLDSMITH, M.H.M., H.R. FERNANDEZ, AND T.H. GOLDSMITH. 1972. ELECTRICAL PROPERTIES OF PARENCHYMAL CELL MEMBRANES IN THE OAT COLEOPTILE. PLANTA (BERL) 102(4): 302-323.
- GOLDSMITH, M.H.M. AND K.V. THIMANN. 1962. SOME CHARACTERISTICS OF MOVEMENT OF INDOLEACETIC ACID IN COLEOPTILES OF AVENA. I. UPTAKE, DESTRUCTION, IMMOBILIZATION AND DISTRIBUTION OF IAA DURING BASIPETAL TRANSLOCATION. PLANT PHYSIOL. 37(4): 492-505.
- GOMEX, E.T., A.M. HARTMAN AND L.P. DRYDEN. 1941. INFLUENCE OF OAT JUICE EXTRACT UPON THE AGE OF SEXUAL MATURITY IN RATS. JOUR. DAIRY SCI. 24(6): 507-508.
- GONZALEX MOLINA, C.L. 1959. FACTORS THAT GOVERN THE SENSITIVITY OF

- OAT SEED TO X-RAYS. JOUR. AGRIC. UNIV. PUERTO RICO 43(3): 194-211.
- GONZALEZ, B.F. 1964. RELACION DE LA TENSION DE HUMEDAD INTEGRADA DEL SUELO CON LA PRODUCCION DE RAY-GRASS Y AVENA FORRAJERA. PUBLICACIONES INST BIOL APL 36: 19-28.
- GONZALEZ, C.L. 1964. GENETIC VARIABILITY IN QUANTITATIVE CHARACTERS INDUCED BY THERMAL NEUTRON TREATMENT OF DIPLOID, TETRAPLOID AND HEXAPLOID OAT SEEDS. DISS ABSTR 25(5): 2683.
- GONZALEZ, C.L. AND K.J. FREY 1959. EFFECT OF SEED SIZE AND HULLS UPON X-RAY SENSITIVITY OF OAT SEEDS. PROC. IOWA ACAD, SCI. 66: 123-128.
- GONZALEZ, C. AND K. FREY. 1965. GENETIC VARIABILITY IN QUANTITATIVE CHARACTERS INDUCED BY THERMAL NEUTRON TREATMENT OF DIPLOID, TETRAPLOID AND HEXAPLOID OAT SEEDS. RADIAT BOT 5(4): 321-335.
- GONZALEZ, G. AND A. SUAREZ. 1953. EFECTO RESIDUAL DEL SUPERFOSFATO SOBRE EL CONTENIDO EN P2O5 DE LA AVENA PARA FORRAJE. AN. EDAFOL. Y FISIOL. VEG. 12(1/2): 173-182.
- GOODEY, J.B. AND D.J. HOOPER. 1962. OBSERVATIONS ON THE ATTACK BY DITYLENCHUS DIPSACI ON VARIETIES OF OATS. NEMATOLOGICA 8(1): 33-38.
- GOODEY, T. 1940. ON ANGUILLULINA MULTICINCTA (COBB) AND OTHER SPECIES OF ANGUILLULINA ASSOCIATED WITH THE ROOTS OF PLANTS. JOUR. HELMINTHOL. 18(1): 21-38.
- GOODEY, T. 1941. ANGUILLULINA DIPSACI FROM TULIP ROOT OATS INJURING SEEDLINGS OF A SEEDS MIXTURE. JOUR. HELMINTHOL. 19(1/2): 1-8.
- GOODEY, T. 1943. A NOTE ON THE FEEDING OF THE NEMATODE, ANGUILLULINA MACRURA. JOUR. HELMINTHOL. 21(1): 17-19.
- GOODLIFFE, F.D. 1942. STUDIES ON INSECTS BRED FROM BARLEY, WHEAT, MAIZE AND OATS. BULL. ENT. RES. 32(4): 309-325.
- GOODWIN, R.H. 1941. ON THE INHIBITION OF THE FIRST INTERNODE OF AVENA BY LIGHT. AMER. JOUR. BOT. 28(4): 325-332.
- GOODWIN, R.H. 1942. ON THE DEVELOPMENT OF XYLARY ELEMENTS IN THE FIRST INTERNODE OF AVENA IN DARK AND LIGHT. AMER. JOUR. BOT. 29(10): 818-828.
- GOODWIN, R.H. AND F. KAVANAGH. 1948. FLUORESCING SUBSTANCES IN ROOTS. BULL. TORREY BOT. CLUB 75(1): 1-17.
- GOODWIN, R.H. AND F. KAVANAGH. 1952. THE FLUORESCENCE OF COUMARIN DERIVATIVES AS A FUNCTION OF PH. II. ARCH. BIOCHEM. AND BIOPHYS. 36(2): 443-455.
- GOODWIN, R.H. AND O. OWENS. 1946. THE EFFECT OF MONOCHROMATIC LIGHT ON CHLOROPHYLL FORMATION AND INTERNODE INHIBITION IN AVENA. AMER. JOUR. BOT. 33(3): 229.
- GOODWIN, R.H. AND O.H. OWENS. 1948. AN ACTION SPECTRUM FOR INHIBITION OF THE FIRST INTERNODE OF AVENA BY LIGHT. BULL. TORREY BOT. CLUB 75(1): 18-21.
- GOODWIN, R.H. AND B.M. POLLOCK. 1954. STUDIES ON ROOTS. I. PROPERTIES AND DISTRIBUTION OF FLUORESCENT CONSTITUENTS IN AVENA ROOTS. AMER. JOUR. BOT. 41(6): 516-520.
- GOODWIN, R.H. AND C. TAVES. 1949. THE EFFECT OF COUMARIN DERIVATIVES ON THE GROWTH OF AVENA ROOTS. AMER. JOUR. BOT. 36(10): 824-825.
- GOORIS, J. 1968. HOST PLANTS AND NON-HOST PLANTS OF THE GRAMINEAE ROOT-KNOT NEMATODE, MELOIDOGYNE NAASI (FRANKLIN). MEDED RIJKSFAC LANDBOUWETENSCH GENT 33(1): 85-100.

- GOPP, K. 1928. EIN BEITRAG ZUR KENNTNIS DER ABBAUERSCHEINUNGEN BEI GETREIDE AUF GRUND VON BEOBACHTUNGEN UND UNTERSUCHUNGEN AN HAFERSORTEN. 96 P. DISSERTATION, BERLIN UNIVERSITAT.
- GORALSKI, J. AND S. MERCIK. 1967. DZIALANIE WZRSTAJACYCH DAWEK MOCZNIKA STOSOWANEGO POGLOWNIE POD ZBOZA (5-LETNIE DOSWIADCZENIA POLOWE). ROCZ NAUK ROLN SER A ROSLINNA 93(2): 263-283.
- GORDJAGIN, A. 1903. BEITRAGE ZUR KENNTNIS DER BODENARTEN UND DER VEGETATION WESTSIBIRIENS. AUS DEN ARB. D. NTV. AN D.KAIS. KASANER UNIV. 34(3).
- GORDON, S.A., E. CAMERON, AND J. SHEN-MILLER. 1973. POLARITY AND RATE OF TRANSPORT OF CYCLIC ADENOSINE 3',5'-MONOPHOSPHATE IN THE COLEOPTILE. PLANT PHYSIOL 52(2): 105-110.
- GORDON, S.A., AND W.A. DOBRA. 1972. ELONGATION RESPONSES OF THE OAT SHOOT TO BLUE LIGHT, AS MEASURED BY CAPACITANCE AUXANOMETRY. PLANT PHYSIOL 50(6): 738-742.
- GORDON, W.C., AND L. ORDIN. 1972. PHOSPHORYLATED AND NUCLEOTIDE SUGAR METABOLISM IN RELATION TO CELL WALL PRODUCTION IN AVENA COLEOPTILES TREATED WITH FLUORIDE AND PEROXYACETYL NITRATE. PLANT PHYSIOL 49(4): 542-545.
- GORDON, W.J. 1907. MANUAL OF BRITISH GRASSES, WITH A COLOURED ILLUSTRATION OF EVERY SPECIES. LONDON.
- GORDON, W.L. 1924. STUDIES CONCERNING INJURY TO SEED OATS AFTER SMUT DISINFECTION. REPT. QUEBEC SOC. PLANT PROTECT. 16: 79-94.
- GORDON, W.L. 1933. A STUDY OF THE RELATION OF ENVIRONMENT TO THE DEVELOPMENT OF THE UREDINIAL AND TELIAL STAGES OF THE PHYSIOLOGIC FORMS OF PUCCINIA GRAMINIS AVENAE ERIKSS. AND HENN. SCI. AGRIC. 14(4): 184-237.
- GORDON, W.L. AND J.N. WELSH. 1932. OAT STEM RUST INVESTIGATIONS IN CANADA. SCI. AGRIC. 13: 228-35.
- GORE, U.R. 1962. FAIRFAX OAT. A NEW DUAL PURPOSE VARIETY FOR GEORGIA. GA. AGRIC. RES. 4: NO.2: 11-12.
- GORE, U.R., F.A. COFFMAN AND T.M. STARLING. 1967. REGISTRATION OF (NEW VARIETY) FAIRFAX OATS. CROP SCI 7(2): 166.
- GORE, U.R. AND E.S. LUTTRELL. 1960. EFFECT OF SEED QUALITY, SEED TREATMENT AND PLANTING DATE ON STANDS AND YIELDS OF OATS. GEORGIA AGRIC. EXPT. STA. CIRC. 14. 3-11.
- GORLENKO, M.V. 1934. RUST RESISTANCE IN THE OAT HYBRIDS OF THE OAT HYBRIDS OF THE VORONESH BREEDING CENTRE. SEMENOVODSTVO NO. 5: 83-85.
- GORLENKO, M.V. AND A.I. NAYDENKO. 1944. BACTERIAL LEAF SPOT OF OATS CAUSED IN THE USSR BY BACTERIUM CORONAFACIENS ELL. COMPT. REND. (DOKLADY) ACAD. SCI. URSS 42 (8): 365-368.
- GORRILL, A.D.L. 1967. REARING OF DAIRY CALVES ON PASTURE WITH OR WITHOUT WHOLE OATS. CAN J ANIM SCI 47(3): 211-216.
- GORRILL, A.D.L. AND J.W.G. NICHOLSON. 1969. EFFECT OF ADDED BULK ON GROWTH, NUTRIENT UTILIZATION, DIGESTIVE SYSTEM AND DIARRHEA IN CALVES FED MILK REPLACER. CAN J ANIM SCI 49(3): 305-313.
- GORSKA-POCZOPKO, J. 1972. EFFECT OF SYSTEMIC AND NON-SYSTEMIC FUNGICIDES ON IN VITRO GERMINATION OF SMUTS, RUSTS AND POWDERY MILDEW SPORES. BULL ACAD POL SCI SER SCI BIOL 20(9): 681-684.
- GORZ, R. 1913. DIE HUGELFLORA UM BRANDENBURG A.H. EIN BEITRAG ZUR CHARAKTERISTIK UND ENTWICKLUNG DER PONTISCHEN FLORA DES HAVELLANDES. VERH. BOT. VER. PROV. BRANDENBURG 54:182-217.
- GOSSELIN, A. 1940. ACTION, SUR LA MITOSE DES VEGETAUX, DE DEUX ALCALOIDES PURIQUES. COMPT. REND. ACAD. SCI. (PARIS) 210: 544-546.

- GOTO, N., AND M. NAGAO. 1971. THIN-LAYER CHROMATOGRAPHY OF DIFFUSIBLE AUXIN FROM ROOTS OF SOME HIGHER PLANTS. SCI REP TOHOKU UNIV FOURTH SER (BIOL) 36(1/2): 11-29.
- GOTO, S. 1952. SEPTORIA BLACK STEM OF OATS IN MINNESOTA. PHYTOPATH 42(9): 466.
- GOTO, S. AND M.B. MOORE. 1952. SOME OAT DISEASE IN MINNESOTA IN 1951. PLANT DIS. REPORTER 36(2): 69-70.
- GOTO, S. ET AL. 1952. WHITEHEAD OF OATS IN MINNESOTA IN 1950-51. PLANT DIS. REPORTER 36(4): 151-152.
- GOTTLIEB, D. AND H. HART. 1943. GROWTH SUBSTANCES AND THE RUST FUNGI. PHYTOPATH. 33(8): 724-728.
- GOUAN, A. 1762. HORTUS REGIUS MONSPELIENSIS, SISTENS PLANTAS TUM INDIGENAS TUM EXOTICAS NR. 2200, AD GENERA RELATAS, CUM ETC. SECUNDUM SEXUALEM METHODUM DIGESTAS. LUGDUNI.
- GOURLEY, C.O. 1968. BIPOLARIS SOROKINIANA ON SNAP BEANS IN NOVA SCOTIA. CAN PLANT DIS SURV 48(1): 34-36.
- GOVIND RAO, M.K., AND E.G. PERKINS. 1972. IDENTIFICATION AND ESTIMATION OF TOCOPHEROLS AND TOCOTRIENOLS IN VEGETABLE OILS USING GAS CHROMATOGRAPHY-MASS SPECTROMETRY. J AGRIC FOOD CHEM 20(2): 240-245.
- GRABE, D.F. 1958. SEEDLING CHARACTERS OF OATS USEFUL IN TRUENESS TO VARIETY TESTS. PROC. ASSOC. OFFIC. SEED ANAL. 48: 63-72.
- GRACHEV, A.F. 1961. USTOICHIVOST OVSA K KORONCHATOI RZHAVCHINE I GEL MINTOSPORIOZU V USLOVIYAKH PRIMORSKOGO KRAYA. IN: SBORNIK TRUDOV ASPIRANTOV I MOLODYKH NAUCHNYKH SOTRUDNIKOV. VSESOYUZNYI INSTITUTE RASTENIEVODSTVA. 2(6): 98-104.
- GRACZA, L. 1957. ON THE AUXIN-SENSITIVITY OF THE COLEOPTILES OF DIFFERENT AVENA VARIETIES. ACTA BIOL. (SZEDED) 3(1/2): 11-14.
- GRADMANN, R. 1900. DIE PFLANZENLEBEN DER SCHWABISCHEN ALB MIT BERUECKSICHTIGUNG DER ANGRENZENDEN GEBIETE SUDDEUTSCHLANDS ED. II, 2: 35. 2 VOLS. TUBINGEN.
- GRAFIUS, J.E. 1956. THE INTERACTION OF GENOTYPE AND NIGHT TEMPERATURE IN OAT AND BARLEY VARIETIES. AGRON. JOUR. 48(2): 56-59.
- GRAFIUS, J.E. 1956. COMPONENTS OF YIELD IN OATS: A GEOMETRICAL INTERPRETATION. AGRON. JOUR. 48(9): 419-423.
- GRAFIUS, J.E. 1956. THE RELATIONSHIP OF STAND TO PANICLES PER PLANT AND PER UNIT AREA IN OATS. AGRON. JOUR. 48(10): 460-462.
- GRAFIUS, J.E. 1957. BIOLOGIC MEASUREMENT OF ENVIRONMENT AS AN AID IN SELECTION. AGRON. JOUR. 49(9): 506-508.
- GRAFIUS, J.E. 1958. OBSERVATIONS ON THE LODGING RESISTANCE FORMULA. AGRON. JOUR. 50(5): 263-264.
- GRAFIUS, J.E. 1965. SHORT CUTS IN PLANT BREEDING. CROP SCI 5(4): 377.
- GRAFIUS, J.E. 1966. DIRECTED EFFECTS OF ENVIRONMENT ON POPULATIONS OF SMALL GRAIN VARIETIES. CROP SCI 6(3): 269-271.
- GRAFIUS, J.E. 1966. RATE OF CHANGE OF LODGING RESISTANCE, YIELD, AND TEST WEIGHT IN VARIETAL MIXTURES OF OATS, AVENA SATIVA L. CROP SCI 6(4): 369-370.
- GRAFIUS, J.E. 1972. COMPETITION FOR ENVIRONMENTAL RESOURCES BY COMPONENT CHARACTERS. CROP SCI 12(3): 364-367.
- GRAFIUS, J.E. AND H.M. BROWN. 1954. LODGING RESISTANCE IN OATS. AGRON. JOUR. 46(9): 414-418.
- GRAFIUS, J.E., H.M. BROWN AND R.L. KIESLING. 1955. STEM-BREAK IN SENESCENCE IN OATS. AGRON. JOUR. 47(9): 413-414.

- GRAFIUS, J.E. AND V.A. DIRKS. 1950. JAMES HULLESE OATS. BULL. S. DAK. AGRIC. EXP. STA. NO. 401: 3.
- GRAFIUS, J.E. & R.L. KIESLING. 1960. THE PREDICTION OF THE RELATIVE YIELDS OF DIFFERENT OAT VARIETIES BASED ON KNOWN ENVIRONMENTAL VARIABLES. AGRON. J. 52: 396-99.
- GRAFIUS, J.E. AND R.L. KIESLING. 1967. REGISTRATION OF AUSABLE OATS (NEW VARIETY). CROP SCI 1(3): 278.
- GRAFIUS, J.E. AND R.L. KIESLING. 1967. REGISTRATION OF COACHMAN OATS (NEW VARIETY). CROP SCI 1(3): 279.
- GRAFIUS, J.E., D. WOLFE AND R.L. KIESLING. 1965. COACHMAN AND AUSABLE: TWO OAT VARIETIES FOR MICHIGAN. MICH AGR EXP STA QUART BULL 47(4): 492-493.
- GRAHAM, D., M.D. HATCH, C.R. SLACK, AND R.M. SMILLIE. 1970. LIGHT-INDUCED FORMATION OF ENZYMES OF THE C4-DICARBOXYLIC ACID PATHWAY OF PHOTOSYNTHESIS IN DETACHED LEAVES. PHYTOCHEMISTRY 9(3): 521-532.
- GRAHAM, D., W.P. BYRD AND G.C. KINGSLAND. 1969. SOURCES OF TOLERANCE TO SOIL-BORNE OAT MOSAIC VIRUS FROM THE WORLD OAT COLLECTION. CROP SCI 9(3): 321-322.
- GRAHAM, G.G., J.M. BAERTL, R.P. PLACKO, AND A. CORDANO. 1972. DIETARY PROTEIN QUALITY IN INFANTS AND CHILDREN: PART 8. WHEAT-OR OAT-SOY MIXTURES. AM J CLIN NUTR 25(9): 875-880.
- GRAHAM, J.H., K.E. ZEIDERS AND S.W. BRAVERMAN. 1963. SPORULATION AND PATHOGENICITY OF SCOLECOTRICHUM GRAMINIS FROM ORCHARD GRASS AND TALL OAT GRASS. PLANT DIS. REPTR. 47(4): 255-256.
- GRAHAM, N. M. 1969. THE INFLUENCE OF BODY WEIGHT (FATNESS) ON THE ENERGETIC EFFICIENCY OF ADULT SHEEP. AUST J AGR RES 20(2): 375-385.
- GRAINGER, J. 1947. THE ECOLOGY OF ERYSIPIHE GRAMINIS DC. TRANS. BRIT. MYCOL. SOC. 31(1/2): 54-65.
- GRAINGER, J. 1956. HOST NUTRITION AND ATTACK BY FUNGAL PARASITES. PHYTOPATH. 46(8): 445-456.
- GRAINGER, J. AND D.E. SIMPSON. 1950. ELECTRONIC HEATING AND CONTROL OF SEED-BORNE DISEASES. NATURE (LONDON) 165(4196): 532-533
- GRANDE, L. 1925. NOTE DI FLORISTICA. NUOVO GIOR. BOT. ITALIANO N.S. 32:62-101.
- GRANEL J. 1920. LA AVENA. (OATS). BOL. SOC. RURAL CORDOBA (ARGENTINA) 20: 5271-5282.
- GRANHALL, I. 1933. SVENSKA HAVRESORTER I DANSKA FORSOK. SVERIG UTSADESFOREN. T. 43: 121-28.
- GRANHALL, I. 1936. UNTERSUCHUNGEN AN SCHWEDISCHEN LANDSORTEN VON HAFER. ZUCHTER 8: 211-14.
- GRANHALL, I. 1938. STUDIER OVER SVENSK LANTHAVRE. I. HISTORIK, BESKRIVNING AV HUVUDTYPERNA SAMT UNDERSOKNINGAR RORANDE MANGFORMIGHETEN. SVERIG UTSADESFOREN. TIDSKR. 48: 63-110, 111-51.
- GRANT, W.F. AND J.M. WHETTER. 1970. THE USE OF THIN-LAYER CHROMATOGRAPHY IN THE SEPARATION OF FLUORESCENT COMPOUNDS IN AVENA. PHYTON REV INT BOT EXP 27(1): 1-5.
- GRASSO, V. 1954. STUDIO SULLA GENETICA DEI CARBONI DELLA AVENA: USTILAGO AVENAE E U. LEVIS. BOLL. STAZ. PAT. VEG. ROMA 12: 115-26.
- GRASSO, V. 1957. GENETICA DEI CARBONI DELL AVENA. ULTERIORI INDAGINI SUL FENOMENO DELLA LETALITA PARZIALE E TOTALE DI UNA COLLEZIONE DI USTILAGO KOLLERI DA PARMA. BOLL. STAZ. PATOL. VEG. 15(1): 39-61.

- GRASSO, V. AND A.L. MADALUNI. 1957. DANNI DA USTILAGO AVENAE E USTILAGO KOLLERI SU AVENA RISCONTRATI IN ALCUNE LOCALITA DELLA PROVINCIA DI ROMA NELL ANNO 1957. BOLL. STAZ. PATOL. VEG. 15(2): 293-298.
- GRAVES, G. 1822. A MONOGRAPH OF THE BRITISH GRASSES. T.110. LONDON.
- GRAY, A. 1862. A MANUAL OF THE BOTANY OF THE NORTHERN UNITED STATES, FROM NEW ENGLAND TO WISCONSIN AND SOUTH TO OHIO AND PENNSYLVANIA INCLUSIVE, THE MOSSES AND LIVERWORTS BY WM. S SULLIVANT. ED IV: T.6. NEW YORK.
- GRAY, A. 1867. MANUAL OF THE BOTANY OF THE NORTHERN UNITED STATES, FROM NEW ENGLAND TO WISCONSIN AND SOUTH TO OHIO AND PENNSYLVANIA INCLUSIVE, THE MOSSES AND LIVERWORTS BY WM. S. SULLIVANT, ARRANGED ACCORDING TO THE NATURAL SYSTEM. ED. V, INCLUDING THE DISTRICT EAST OF THE MISSISSIPPI AND NORTH OF NORTH CAROLINA AND TENNESSEE. ED. V: 640. NEW YORK.
- GRAY, A. AND J.D. HOOKER. 1880. ON THE VEGETATION OF THE ROCKY MOUNTAIN REGION AND A COMPARISON WITH THAT OF OTHER PARTS OF THE WORLD. BULL. UN. ST. GEOL. GEOGR. SURVEY TERRIT. 6: 1-62.
- GRAY, E. 1958. SOME PHYSIOLOGICAL RACES OF USTILAGO HORDEI AND U. AVENAE IN SCOTLAND. PLANT PATHOL. 7(1): 14-16.
- GRAY, J. AND G.J. PEIRCE. 1919. THE INFLUENCE OF LIGHT UPON THE ACTION OF STOMATA AND ITS RELATION TO THE TRANSPIRATION OF CERTAIN GRAINS. AMER. JOUR. BOT. 6: 131-155.
- GRAY, M.L. 1960. ISOLATION OF LISTERIA MONOCYTOGENES FROM OAT SILAGE. SCIENCE 132(3441): 1767-1768.
- GRAY, R.A. 1959. PREPARATION AND PROPERTIES OF 3-INDOLEACETALDEHYDE. ARCH. BIOCHEM. AND BIOPHYS. 81(2): 480-488.
- GRAY, R.A. AND A.J. WEIERICH. 1969. IMPORTANCE OF ROOT, SHOOT, AND SEED EXPOSURE ON THE HERBICIDAL ACTIVITY OF EPTC. WEED SCI 17(2): 223-229.
- GRAY, S.F. 1821. A NATURAL ARRANGEMENT OF BRITISH PLANTS. VOL 1. 2 VOL LONDON.
- GREANEY, F.J. 1933. EXPERIMENTS ON THE CONTROL OF OAT RUSTS BY SULPHUR DUST. SCI. AGRIC. 13(7): 426-434.
- GREANEY, F.J., J.E. MACHACEK AND C.L. JOHNSTON. 1938. VARIETAL RESISTANCE OF WHEAT AND OATS TO ROOT ROT CAUSED BY FUSARIUM CULMORUM AND HELMINTHOSPORIUM SATIVUM. SCI. AGRIC. (OTTAWA) 18(9): 500-523.
- GREAVES, J.E. 1947. NUTRITION AND SOIL FERTILITY. UTAH ACAD. SCI., ARTS AND LETT. 24: 23-32.
- GREB, B.W. 1967. PERCENT SOIL COVER BY SIX VEGETATIVE MULCHES. AGRON J 59(6): 610-611.
- GREEN, C.T. 1902. THE FLORA OF THE LIVERPOOL DISTRICT, ILLUSTRATED BY DRAWINGS AND PHOTOGRAPHS. LIVERPOOL.
- GREEN, G.J. 1958. PATHOGENICITY OF TWO NEW RACES OF OAT STEM RUST. PLANT DIS. REPTR. 42: 1080-83.
- GREEN, G.J. 1958. PHYSIOLOGIC SPECIALIZATION IN OAT STEM RUST IN CANADA. ROBIGO, CASTELAR NO.6: 29-30.
- GREEN, G.J. 1963. STEM RUST (PUCCINIA GRAMINIS F. AVENAE) OF OATS IN CANADA IN 1963. CANADIAN PLANT DIS SURV 43(4): 173-176.
- GREEN, G.J. 1965. INHERITANCE OF VIRULENCE IN OAT STEM RUST ON THE VARIETIES SEVNOTHREE, RICHLAND AND WHITE RUSSIAN. CAN J GENET CYTOL 7(4): 641-650.
- GREEN, G.J. 1965. STEM RUST OF OATS IN CANADA IN 1964. CAN PLANT

DIS SURV 45(1): 19-22.

- GREEN, G.J. 1971. AIR-BORNE RUST INOCULUM OVER WESTERN CANADA IN 1970. CAN PLANT DIS SURV 51(1): 9-10.
- GREEN, G.J., T. JOHNSON AND J.N. WELSH. 1961. PHYSIOLOGIC SPECIALIZATION IN OAT STEM RUST IN CANADA FROM 1944 TO 1959. CANADIAN JOUR. PLANT SCI. 41(1): 153-165.
- GREEN, G.J. AND M.A.S. KIRMANI. 1969. SOMATIC SEGREGATION IN PUCCINIA GRAMINIS F. SP. AVENAE. PHYTOPATHOLOGY 59(8): 1106-1108.
- GREEN, G.J., J.W. MARTENS AND O. RIBEIRO. 1970. EPIDEMIOLOGY AND SPECIALIZATION OF WHEAT AND OAT STEM RUSTS IN KENYA IN 1968. PHYTOPATHOLOGY 60(2): 309-314.
- GREEN, G.J. AND R.I.H. MCKENZIE. 1964. DANGEROUS NEW RACES OF OAT STEM RUST (PUCCINIA GRAMINIS F. AVENAE) AND SOURCES OF RESISTANCE TO THEM. CAN J PLANT SCI 44(5): 418-426.
- GREEN, G. & R.I.H. MCKENZIE. 1967. MENDELIAN AND EXTRACHROMOSOMAL INHERITANCE OF VIRULENCE IN PUCCINIA GRAMINIS F. SP. AVENAE. CANAD. J. GENET. CYT. 9: 785-93.
- GREEN, J.G. 1958. MORPHOLOGY AND ANATOMY OF THE MATURED FLORET OF WILD OAT. PROC. NORTH DAKOTA ACAD. SCI. 12: 43-49.
- GREEN, J.M. 1948. OAT VARIETIES FOR MISSISSIPPI DELTA. MISS. FM RES. 11: NO. 9: 6.
- GREENAWAY, W. 1972. EPIFLORA OF OAT SEED TREATED WITH ORGANO-MERCURY. TRANS BR MYCOL SOC 58(2): 321-327.
- GREENAWAY, W. 1972. PERMEABILITY OF PHENYL-HG+-RESISTANT AND PHENYL-HG+-SUSCEPTIBLE ISOLATES OF PYRENOPHORA AVENAE TO THE PHENYL-HG+ ION. J GEN MICROBIOL 73(2): 251-255.
- GREENAWAY, W. 1973. IN VITRO TESTS OF THE TOXICITY OF MERCURY COMPOUNDS TO PYRENOPHORA AVENAE. TRANS BR MYCOL SOC 60(1): 87-97.
- GREENAWAY, W., AND E.J.C. BREW. 1972. NEW METHOD OF OBTAINING ANTHRAQUINONES FROM FUNGAL MYCELIA. TRANS BR MYCOL SOC 59(3):501-5.
- GREENAWAY, W. AND J.W. COWAN. 1970. THE STABILITY OF MERCURY RESISTANCE IN PYRENOPHORA AVENAE. TRANS BRIT MYCOL SOC 54(Pt. 1): 127-138.
- GREENHALGH, J.F.D., AND G.W. REID. 1971. RELATIVE PALATABILITY TO SHEEP OF STRAW, HAY AND DRIED GRASS. BRIT J NUTR 26(1): 107-116.
- GREENHAM, C.G. 1957. STUDIES ON PHYTOCIDES. II. TESTS OF CHLORINATED ARYLOXYMETHYLPHOSPHONOUS AND PHOSPHONIC ACIDS AS POISONS AND AUXINS. AUSTRALIAN JOUR. BIOL. SCI. 10(2): 180-188.
- GREENHAM, C.G. 1966. THE RELATIVE ELECTRICAL RESISTANCES OF THE PLASMALEMMA AND TONOPLAST IN HIGHER PLANTS. PLANTA 69(2): 150-157.
- GREGORY, C.F. 1966. PHYSIOLOGICAL ASPECTS OF THE REACTIONS OF TWO ISOGENIC OAT LINES TO THE STEM RUST ORGANISM. MEM. CORNELL AGRIC. EXP. STA. NO.395: PP.35.
- GREGORY, G.F. 1962. PHYSIOLOGICAL ASPECTS OF THE REACTIONS OF TWO ISOGENIC OAT LINES TO THE STEM RUST ORGANISM (PUCCINIA GRAMINIS AVENAE). DISSERT. ABSTS. 23(1): 18.
- GREMLI, A. 1882. NEUE BEITRAGE ZUR FLORA DER SCHWEIZ. HEFTE II. AARAU.
- GRENIER, C. AND D.A. GODRON. 1847-56. FLORE DE FRANCE, OU DESCRIPTION DES PLANTES QUI CROISSENT NATURELLEMENT EN FRANCE ET EN CORSE. 3: 513. VOL 3. 3 VOL PARIS.
- GRIFFEE, F. AND H.K. HAYES. 1925. NATURAL CROSSING IN OATS. JOUR. AMER. SOC. AGRON. 17: 545-549.
- GRIFFITH, M. AND R.J. YOUNG. 1967. INFLUENCE OF DIETARY CALCIUM

VITAMIN D3 AND FIBER ON THE AVAILABILITY OF PHOSPHORUS TO TURKEY
POULTS. POULTRY SCI 46(3): 553-560.

- GRIFFITHS, D.J. 1953. VARIETAL RESISTANCE AND SUSCEPTIBILITY OF
OATS TO CROWN RUST. PLANT PATH. 2: 73-77.
- GRIFFITHS, D.J. 1955. THE DEVELOPMENT OF DISEASE-RESISTANT
VARIETIES OF OATS. J. AGRIC. SOC. UNIV. COLL. WALES 36: 25-32.
- GRIFFITHS, D.J. 1958. PHYSIOLOGICAL SPECIALIZATION OF OAT CROWN
RUST (PUCCINIA CORONATA CORDA F. SP. AVENAE (ERIKSS. AND HENN.)
ERIKSS). TRANS. BRIT. MYCOL. SOC. 41(3): 373-384.
- GRIFFITHS, D.J. 1961. THE INFLUENCE OF DIFFERENT DAYLENGTHS ON EAR
EMERGENCE AND SEED SETTING IN OATS. JOUR. AGRIC. SCI. 57(2):
279-288.
- GRIFFITHS, D.J. & A.J.H. CARR. 1961. INDUCED MUTATION FOR
PATHOGENICITY IN PUCCINIA CORONATA AVENAE. TRANS. BRIT. MYCOL.
SOC. 44: 601-07.
- GRIFFITHS, D.J., J.H.W. HOLDEN AND J.M. JONES. 1957.
INVESTIGATIONS ON RESISTANCE OF OATS TO STEM EELWORM, DITYLENCHUS
DIPSACI KUHN. ANN. APPL. BIOL. 45(4): 709-720.
- GRIFFITHS, D.J. & T.D. JOHNSTON. 1956. ORIGIN OF THE COMMON WILD
OAT, AVENA FATUA. NATURE, LOND. 178: 99-100.
- GRIFFITHS, D.J. AND T.D. JOHNSTON. 1962. THE USE OF AN IRRADIATION
TECHNIQUE IN OAT BREEDING. RADIATION BOT. 2(1): 41-51.
- GRIFFITHS, D.J. AND W.T.H. PEREGRINE. 1960. CONTROL OF HALO BLIGHT
IN OATS. PLANT PATHOL. 9(1): 10-14.
- GRIFFITHS, D.J. AND W.T.H. PEREGRINE. 1964. THE INHERITANCE OF
RESISTANCE TO HALO BLIGHT (PSEUDOMONAS CORONAFACIENS) OF OATS.
PLANT PATHOL 13(2): 56-59.
- GRIFFITHS, D.J., D.G. ROWLANDS AND W.T.H. PEREGRINE. 1959.
CYTOGENETIC RELATIONSHIPS OF CERTAIN ARTIFICIAL AND NATURAL
SPECIES OF AVENA. JOUR. AGRIC. SCI. 52(2): 189-199.
- GRIFFITHS, R.L. 1951. OAT VARIETIES. J. DEP. AGRIC. S. AUST. 54:
371-76.
- GRIGSBY, B.H. AND B.C. CHURCHILL. 1948. EFFECT OF
2,4-DICHLOROPHENOXYACETIC ACID ON OATS AND BARLEY VARIETIES.
MICHIGAN AGRIC. EXPT. STA. QUART. BULL. 30: 448-451.
- GRIGULL, K. 1929. UNTERSUCHUNGEN UBER DIE FEHLER DER KONSTANTEN
IM WIRKUNGSGESETZ DER WACHSTUMSFAKTOREN. BOT. ARCH. 24(3/4):
424-443.
- GRILLOT, G. 1939. LES BONNES VARIETES D'AVOINE. TERRE MAROC.
9(115): 8-13.
- GRILLOT, G. AND L. CAZAL. 1964. VARIETIES SELECTIONNEES DE
CEREALES CULTIVEES AU MAROC. (BLEC, ORGES, AVOINES). IN ARABIC
AND FRENCH. INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE: RABAT,
MORROCO.
- GRIMM, R.B. 1961. RESPIRATORY CHANGES ASSOCIATED WITH VICTORIA
BLIGHT OF OATS. DISSERTATION ABSTS. 21(8): 2069-2070.
- GRIMM, R.B. AND H. WHEELER. 1963. RESPIRATORY AND ENZYMATIC
CHANGES IN VICTORIA BLIGHT OF OATS. PHYTOPATHOLOGY 53(4): 436-440.
- GRINDELAND, R.L. AND R.C. FROHBERG. 1966. OUTCROSSING OF OAT
PLANTS (AVENA SATIVA L.) GROWN FROM MUTAGEN-TREATED SEEDS. CROP
SCI 6(4): 381-382.
- GRINENKO, P.P. 1960. O VYRASHCHIVANII SEMYAN YAROVOI VIKI.
SELEKTSIYA I SEMENOVODSTVO 1. 31-35.
- GRISEBACH, H.R.A. 1845. SPICILEGIUM FLORAE RUMELICAE ET
BITHYNICAE EXHIBENS SYNOPSISIN PLANTARUM QUASAEST. VOL 2. II VOL

1843-46.

- GRISWOLD, D.J. 1933. LAMB FATTENING TRIALS. NORTH DAKOTA AGRIC. EXP. STA. BULL. 274. 1-28.
- GROGG, B. AND E. F. CALDWELL. 1958. GELATINIZATION OF STARCHY MATERIALS IN THE FARINOGRAPH. CEREAL CHEM. 35(3): 196-200.
- GROMADSKA, M., AND A. ROLKO. 1972. NUMERICAL CHANGE IN THE THYSANOPTERA POPULATION ON OAT. ZESZ NAUK UNIW MIKOLAJA KOPERNIKA TORUNIU NAUKI MAT-PRZYR BIOL 14: 119-129.
- GROSS, E. 1909. ZUR KENNZEICHNUNG EINIGER HAFERSORTEN. Z. D. LANDW. VERSUCHSW. IN OSTERR. 12: 66.
- GROSS, F.C. 1947. PALATABILITY TESTS WITH OATEN HAY. JOUR. DEPT. AGRIC. S. AUSTRALIA 50(8): 401-403.
- GROSSE-BRAUCKMANN, E. 1972. ON THE TECHNIQUE OF THE POT INVESTIGATION: THE INFLUENCE OF THE AMOUNT OF SOIL AND DEPTH OF THE POT ON GROWTH AND PHOSPHATE UPTAKE OF OATS. LANDWIRTSCH FORSCH 25(3): 185-190.
- GROVES, E. 1887. FLORA DELLA COSTA MERIDIONALE DELLA TERRA D OTRANTO N.G.B.J., VOL 19: 110-219.
- GRUBER, P.J., W.M. BECKER, AND E.H. NEWCOMB. 1972. THE OCCURRENCE OF MICROBODIES AND PEROXISOMAL ENZYMES IN ACHLOROPHYLLOUS LEAVES. PLANTA (BERL) 105(2): 114-138.
- GRUHNER, K.M. AND O. HOFFMANN-OSTENHOF. 1968. ZUR KENNTNIS DER MYOINOSIT-OXYGENASE AUS HOHEREN PFLANZEN. MONATSH CHEM 99(5): 1827-1832.
- GRUNER, L. 1867. PLANTAE BAKUENSES BRUNHSII BYULL. MOSK. OBSHCH. ISPYT. PRIR. 40: 380-463.
- GRUNES, D.L. AND B.A. KRANTZ. 1958. NITROGEN FERTILIZATION INCREASES N,P AND K CONCENTRATIONS IN OATS. AGRON. JOUR. 50(12): 729-732.
- GRZESIUK, S., AND K. KULKA. 1971. NUCLEIC ACIDS AND NUCLEASES IN CEREAL SEEDS OF VARIOUS AGE. BULL ACAD POL SCI SER SCI BIOL 66.
- GRZESIUK, S., AND K. KULKA. 1971. PROTEINS IN AGEING OATS SEEDS. BULL ACAD POL SCI SER SCI BIOL 19(6): 435-440.
- GUDJONSDOTTIR, S. 1966. GROWTH-PROMOTING EFFECTS OF FATTY ACIDS ON WHEAT ROOTS AND OAT COLEOPTILES. PHYSIOL PLANT 19(2): 523-540.
- GUENZI, W.D. AND T.M. MCCALLA. 1966. PHENOLIC ACIDS IN OATS, WHEAT, SORGHUM AND CORN RESIDUES AND THEIR PHYTOTOXICITY. AGRON J 58(3): 303-304.
- GUENZI, W.D., T.M. MCCALLA AND F.A. NORSTADT. 1967. PRESENCE AND PERSISTENCE OF PHYTOTOXIC SUBSTANCES IN WHEAT (TRITICUM AESTIVUM), OAT (AVENA SATIVA), CORN (ZEA MAYS) AND SORGHUM (SORGHUM VULGARE) RESIDUES. AGRON J 59(2): 163-165.
- GUERIN, P.H. 1961. BREEDING NEW OAT VARIETIES FOR NORTHERN NEW SOUTH WALES. AGRIC. GAZ. NSW 72: 1-7.
- GUERIN, P.M. 1965. BUNDY-THE BREEDER'S REPORT. A NEW MID-SEASON OAT VARIETY FOR NORTHERN NEW SOUTH WALES. AGRIC. GAZ. NSW 76: 667-69.
- GUERRANT, N.B. AND R.A. DUTCHER. 1933. OAT HULLS AS A SOURCE OF VITAMINS B AND G. POULTRY SCI. 12(6): 373-377.
- GUHA THAKURTA, A. AND B.K. DUTT. 1944-1946. DETECTION OF HORMONE CONCENTRATION IN PLANTS INDUCED BY THE ACTION OF HIGH CONCENTRATION AUXIN BY THE COLEOPTILE CURVATURE METHOD. TRANS. BOSE RES. INST. 16: 15-22.
- GUILBERT, H.R. 1929. UTILIZATION OF WILD OAT HAY FOR FATTENING

YEARLING STEERS. CALIFORNIA AGRIC. EXP. STA. BULL.

- GUILLIERMOND, A. 1908. RECHERCHES CYTOLOGIQUES SUR LA GERMINATION DES GRAINES D'ALEURONE. ARCH. D ANAT. MICROSC. PP.141-226.
- GUINOCHET, M. 1942-43. RECHERCHES DE TAXONOMIE EXPERIMENTALE SUR LA FLORE DES ALPES ET LA REGION MEDITERRANEENNE OCCIDENTALE. I. NOTES CARYOLOGIQUES SUR QUELQUES GRAMINEES. REV. CYTOLET. CYTOPHYSIOL. VEG. 6(1/4): 209-220.
- GUITARD, A.A., J.A. NEWMAN AND P.B. HOYT. 1961. THE INFLUENCE OF SEEDING RATE ON THE YIELD AND THE YIELD COMPONENTS OF WHEAT, OATS AND BARLEY. CANADIAN JOUR. PLANT SCI. 41(4): 751-758.
- GUL, A. & B.J. KOLP. 1960. ACCUMULATION OF NITRATES IN SEVERAL OAT VARIETIES AT VARIOUS STAGES OF GROWTH. AGRON. J. 52: 504-06.
- GULIAKIN, I.V., P.M. SMIRNOV, B.P. PLESHKOV AND T.V. SHMYREVE. 1955. VLIIANIE SPOSOBOV VNESENIIA SUPERFOSFATA I SOPUTSTVUIUSHCHIKH UDOBRENIY NA ISPOL ZOVANIE FOSFORA RASTENIAMI. POCHVOVEDENIE (7): 23-36.
- GULYAKIN, I.V. AND A.V. KOROVKINA. 1958. USVOENIE OVSOM FOSFORA UDOBRENIYA V ZAVISIMOSTI OT VREMENI EGO VNESENIYA I SVOISTV POCHVY. DOKL. MOSK. SEL SKOKHOZ. AKAD. IM. K.A. TIMIRYAZEVA 39. 130-135.
- GULYAKIN, I.V. AND A.V. KOROVKINA. 1958. USVOENIE RASTENIYAMI FOSFORA UDOBRENIYA V ZAVISIMOSTI OT VREMENI VNESENIYA I SVOISTV POCHVY. IZVEST. TIMIRYAZEV. SEL SKOKHOZ. AKAD. 3. 91-104.
- GULYAKIN, I.V. AND A.V. KOROVKINA. 1963. POSTUPLЕНИЕ POLONIYA-210 V RASTENIYA OVSA. DOKL MOSK SEL SKOKHOZ AKAD IM K A TIMIRYAZEVA 84. 327-331.
- GULYAKIN, I.V. AND E.V. YUDINTSEVA. 1958. VOPROSY AGROKHIMII RADIOAKTIVNYKH IZOTOPOV STRONTSIYA, TSEZIYA I DRUGIKH PRODUKTOV DELENIYA. IZVEST. TIMIRYAZEVSK. SEL SKOKHOZ. AKAD. 1. 15-34.
- GUNNING, B.E.S. 1965. THE FINE STRUCTURE OF CHLOROPLAST STROMA FOLLOWING ALDEHYDE OSMIUM-TETROXIDE FIXATION. J CELL BIOL 24(1): 79-93.
- GUNNING, B.E.S. 1965. THE GREENING PROCESS IN PLASTIDS. I. THE STRUCTURE OF THE PROLAMELLAR BODY. PROTOPLASMA 60(1): 111-130.
- GUNNING, B.E.S. AND W.K. BARKLEY. 1963. KININ-INDUCED DIRECTED TRANSPORT AND SENESCENCE IN DETACHED OAT LEAVES. NATURE 199(4890): 262-265.
- GUNNING, B.E.S. AND M.P. JAGOE. 1967. THE PROLAMELLAR BODY (OF AVENA SATIVA, STRUCTURE, ORGANIZATION, AND RESPONSE TO ILLUMINATION AND DARKNESS.) IN: PROCEEDINGS OF A NATO ADVANCED STUDY INSTITUTE ON BIOCHEMISTRY OF CHLOROPLASTS, AUGUST, 1965, ABERYSTWYTH, WALES, UK., VOL 2. ACADEMIC PRESS: LONDON AND NEW YORK. 655-676.
- GUPTA, G.K., B.S. BAJAJ, AND D. SURYANARAYANA. 1970. STUDIES ON THE CULTIVATION OF PADDY STRAW MUSHROOM (VOLVARIELLA VOLVACEA AND V. DIPLASIA) IN INDIA. INDIAN PHYTOPATHOL 23(4): 615-621.
- GUPTA, S.K., G.P. VERMA AND T.A. SINGH. 1969. EFFECT OF GRADED DOSES OF PHOSPHATE ON UPTAKE OF MICRONUTRIENTS. J INDIAN SOC SOIL SCI 17(4): 477-482.
- GUPTA, S.K., T.A. SINGH, J.P. MAHAJAN, AND P.M. TAMBOLI. 1971. FATE OF APPLIED PHOSPHORUS IN SOME MADHYA PRADESH SOILS. INDIAN J AGRIC SCI 41(2): 125-130.
- GUPTA, U.C. 1971. BORON AND MOLYBDENUM NUTRITION OF WHEAT, BARLEY AND OATS GROWN IN PRINCE EDWARD ISLAND SOILS. CAN J SOIL SCI 51(3): 415-422.

- GUPTA, U.C. AND L.B. MAC LEOD. 1970. RESPONSE TO COPPER AND OPTIMUM LEVELS IN WHEAT, BARLEY AND OATS UNDER GREENHOUSE AND FIELD CONDITIONS. CAN J SOIL SCI 50(3): 373-378.
- GUSEV, P.G., AND E.B. DARMAN'YAN. 1971. MIGRATION OF MINERAL SUBSTANCE IN OAT GRAIN. IZV VYSSH UCHEBN ZAVED PISHCH TEKHNOL 5. 53-55.
- GUSSONE, G. 1826. PLANTAE RARIORES, QUAS IN ITINERE PER ORAS JONII ET ADRIATICI MARIS ET PER REGIONES SAMNII ET APRUTII COLLEGIT. NEAPOLI.
- GUSSONE, G. 1832. FLORAE SICULAE PRODROMOUS, SIVE PLANTARUM IN SICILIA ULTERIORI NASCENTIUM ENUMERATION SECUNDUM SYSTEMA LINNEANUM. SUPPLEMENTUM AD FLORAE SICULAE PRODROMIN, QUOD ET SPECIMEN FLORAE INSULARUM SICILIAE ULTERIORI ADJACENTIUM. FASC. I-III, CLASSES I-XVII. NEAPOLI. 1832-43.
- GUSSONE, G. 1842. FLORAE SICULAE SYNOPSIS EXHIBENS PLANTAS VASCULARES IN SICILIA INSULISQUE ADJACENTIBUS HUCUSQUE DETECTAS, SECUNDUM SYSTEM LINNEANUM DISPOSITAS. VOL 1. II VOL NEAPOLI. 1842-45.
- GUSTAFSSON, A. & I. GADD. 1965. MUTATIONS AND CROP IMPROVEMENT. VI. THE GENUS AVENA L. (GRAMINEAE). HEREDITAS, LUND 53: 327-73.
- GUSTAVSSON, A. 1957. FYSIOLOGISKA RASER AV STRASADESROST I SVERIGE 1956. BOT. NOTISER 110(3): 293-306.
- GUSTAVSSON, A. 1958. NEW RACES OF OAT STEM RUST AND CROWN RUST IN SWEDEN. ROBIGO, CASTELAR NO.6: 15.
- GUTMANN, A. 1934. UNTERSUCHUNGEN UBER DEN ERTRAGSVERLAUF BEI VARIATION ZWEIER VEGETATIONSFAKTOREN. ZEITSCHR. PFLANZENERNHR. DUNG., U. BODENK., ABT. A, WISS. TEIL. 35(5/6): 296-327.
- GUTTAY, J.R. 1957. THE EFFECT OF FERTILIZER ON THE GERMINATION AND EMERGENCE OF WHEAT AND OATS. MICHIGAN STATE UNIV. AGRIC. EXPT. STA. QUART. BULL. 40(1): 193-202.
- GUTTENBERG, H.R. VON. 1907. UBER DAS ZUSAMMENWIRKEN VON GEOTROPISMUS UND HELIOTROPISMUS IN PARALLELOTROPEN PFLANZENTEILEN. JAHRB. WISSENSCH. BOT. 45(2): 193-231.
- GUTTENBERG, H. VON 1911. UBER DIE VERTEILUNG DER GEOTROPISCHEN EMPFINDLICHKEIT IN DER KOLEOPTILE DER GRAMINEEN. JAHRB. WISS. BOT 50: 289-327.
- GUYOT, A.L. 1921. NOTES DE PATHOLOGIE VEGETALE. BULL. SOC. PATH. VEG. FRANCE 8: 132-136.
- GUYOT, A.L. 1951. DE QUELQUES UREDINEES NOUVELLES. UREDINEANA 3: 61-68.
- GUYOT, A.L., M. MASSENOT, J. MONTEGUT AND A. SACCAS. 1951. SUR DEUX ESPECES NOUVELLE D'UREDINEES, PARASITES D'AVENA BROMOIDES GOUAN DANS LES ALPES MERIDIONALES FRANCAIS. UREDINEANA 3: 141-150.
- GUYOT, H. 1913. HERBORISATION AU MONT-MEVY, ARAVIS. BULL. SOC. BOT GENEVE 2 SER. V:246-253.
- GVOZDEVA, Z.V. 1966. O DLITEL NOM KHRANENII SEMYAN. TRUD PRIKL BOT GENET SELEK 38(1): 133-145.

- HAAS, A.R.C. 1920. STUDIES ON THE REACTION OF PLANT JUICES. SOIL SCI. 9: 341-369.
- HABERLANDT, F. 1873. DIE KEIMFAHIGKEIT DER GETREIDEKORNER, IHRE DAUER UND DIE MITTEL IHRER ERHALTUNG. WIENER LANDWIRTHSCHAFTL. ZTG. 1873: 126.
- HABERLANDT, F. 1873. DAS VORKOMMEN DER FETTEN OELE IN DEN GETREIDEKORNERN WIENER LANDW. ZTG. 1873 NR. 5: 40.
- HABERLANDT, F. 1874. DIE OBEREN AND UNTEREN TEMPERATURGRENZEN FUR DIE KEIMUNG DER WICHTIGEREN LANDWIRTHSCHAFTLICHEN SAMEREIEN. DIE LANDWIRTHSCH. VERSUCHSSTATIONEN BD. 18(2): 104-116.
- HABERLANDT, F. 1874. EINWIRKUNG DES FROSTES AUF GEQUELTE SAMEN. FUHLING S NEUE LANDWIRTHSCH. ZTG. 1874, : 504.
- HABERLANDT, F. 1874. UEBER DAS AUSWINTERN DES GETREIDES DURCH FROSTWIRKUNG UND UBER DEN EINFLUSS DER BODENSCHAFFENHEIT AUF DASSELBE. WIENER LANDW. ZTG. 1874. 14.
- HABERLANDT, F. 1875. UEBER DIE UNTERE GRENZE DER KEIMUNGSTEMPERATUR DER SAMEN UNSERER GETREIDEPLANZEN. PFLANZENBAU I. : 109-117.
- HABERLANDT, F. 1875. WIE VERHALTEN SICH LUFTLEER GEMACHTE SAMEN BEIM KEIMEN. WISSENSCHAFTL.-PRAKISCHE UNTERS. AUF DERM GEBIETE DES PFLANZENBAUES, I.B., : 104.
- HABERLANDT, F. 1875. EINFLUSS DER VERSTUMMELUNG DER GETREIDEKORNER AUF DIE NACHFOLGENDE ENTWICKELUNG DER PFLANZEN WISSENSCH.- PRAKT. UNTERS. GEB. PFL. 1:234.
- HABERLANDT, F. 1875. DAS GEWICHTSVERHALTNISS ZWISCHEN DEN WURZELN UND DEN OBERIRDISCHEN PFLANZENTHEILEN. OESTERR. LANDWIRTSCH WOCHENBLATT 1875, NO. 49.
- HABERLANDT, F. 1875. WISSENSCHAFTLICH PRAKTISCHE UNTERSUCHUNGEN AUF DEM GEBIETE DES PFLANZENBAUES. BIEDERMANN S CENTRALBLATT FUR AGRICULTURCHEMIE 10: 154.
- HABERLANDT, F. 1876. UEBER DIE TRANSSPIRATION DER GEWACHSE, INSBESONDERE JENE DER GETREIDEARTEN. LANDWIRTSCH. JAHRB. V. NATHUSIUS U. THIEL 1876, :< 63-86.
- HABERLANDT, F. 1876. UEBER DIE KEIMFAHIGKEIT DER AUF DER WIENER WELTAUSSTELLUNG IM SOMMER 1873 GESAMMELTEN GETREIDEPROBEN. OESTERR. LANDW. WOCHENBL. 1876: 159.
- HABERLANDT, F. 1877. DAS AUSTROCKNEN ABGESCHNITTENER UND BENETZTER, SOWIE ABGESCHNITTENER UND NICHT BENETZTER GRUNER PFLANZENTHEILE. WISS-PRAKT. UNTERS AUF DEM GEBIETE DES PFLANZENBAUES WIEN 2: 130-137.
- HABERLANDT, F. 1877. DER EINFLUSS DES QUELLWASSERS VERSCHIEDENER TEMPERATUREN AUF DIE KEIMFAHIGKEIT DER SAMEN. WISSENSCHAFTLICH-PRAKTISCHE UNTERSUCHUNGEN ETC. VON HABERLANDT, 2: 47-64.
- HACKEL, E. 1877. UEBER JANKA S AVENACEAE EUROPEAE OESTERREICH. BOT. ZEITSCHR. 1877, S: 215-216.
- HACKEL, E. 1877. UEBER EINIGE GRASER SPANIENS UND PORTUGALS OESTERR. BOT. ZEITSCHR. 1877 : 118-125.
- HACKEL, E. 1877. DIAGNOSES GRAMINUM NOVARUM VEL MINUS COGNITORUM QUAE IN ITINERE HISPANICO-LUSITANICO 1876 LEGIT ET DESCRIPSIT. OST. BOT. Z. 27: 46-49.
- HACKEL, E. 1878. DIE LEBENSERSCHEINUNGEN UNSERER GRASER. JAHRESBER. DER N. OST. LANDES OBERREALSCHULE ZU. ST. POLTEN.
- HACKEL, E. 1879. AVENA STRIGOSA. OESTERR. BOTAN. ZEITSCHR. 29: 377.
- HACKEL, E. 1880. CATALOGUE RAISONNE DES GRAMINEES DU PORTUGAL.

19. COIMBRA.

- HACKEL, E. 1880. CATALOGUE RAISONNE DES GRAMINEES DU PORTUGAL COIMBRA 1880. 1-34.
- HACKEL, E. 1883. GRAMINEAE IV, ANDROPOGONEAE, TRISTEGINEAE. IN MARTIUS ET EICHLER. FLORA BRASILIENSIS. FASC. 90: 244-330, 16 TAB. FOL. LEIPZIG, 1883.
- HACKEL, E. 1885. DIE AUF DER EXPEDITION S.M.S. GAZELLE VON DR. NAUMANN GESAMMELTEN GRAMINEEN. BOT. JB. 6: 233-248.
- HACKEL, E. 1887. GRAMINEAE IN: ENGLER U. PRANTL, DIE NATURLICHEN PFLANZENFAMILIEN, LIEF. 7. 12 U. 15, 1887, II. 2., 9-97. (9 U. 14.)
- HACKEL, E. 1890. THE TRUE GRASSES, BY E. HACKEL. TRANSLATED WITH INTRODUCTORY NOTES ETC. FROM DIE NATURLICHEN PFLANZENFAMILIEN BY F. LAMSON-SCRIBNER AND E.A. SOUTHWORTH. 123. NEW YORK.
- HACKEL, E. 1899. ENUMERATIO GRAMINUM JAPONIAE. VERZEICHNISS DER GRASER JAPANS HAUPTSACHLICH AUF GRUNDLAGE DER SAMMLUNGEN DER HERREN REV. P. P. URB. FAURIE IN AOMORI UND PROF. J. MATSUMURA IN TOKYO. BULL. HERB. BOISS. 7: 637-654, 701-726.
- HACKEL, E. 1902. NEUE GRASER. OST. BOT. Z. 52:187-194.
- HACKEL, E. 1906. GRAMINEAE NOVAE TURKESTANICAE 26: 55-60.
- HACKEL, E. 1906. UBER KLEISTOGAMIE BEI DEN GRASERN. OSTR. BOT. ZEITSCHR. 56: 81-88, 143-154, 180-186.
- HACKEL, H. 1890. UEBER EINIGE EIGENTHUMLICHKEITEN DER GRASER TROCKENER KLIMATE. Z. B. G. WIEN. 1890: 125-138.
- HACKER, J.B. 1965. THE INHERITANCE OF CHROMOSOME DEFICIENCY IN AVENA SATIVA MONOSOMICS. CAN J GENET CYTOL 7(2): 316-327.
- HACKER, J.B. 1966. THE INHERITANCE OF VIRESCENS ALBINISM IN AVENA SATIVA VAR. SUN II. CAN J GENET CYTOL 8(3): 387-392.
- HACKER, J.B. AND R. RILEY. 1963. ANEUPLOIDS IN OAT VARIETAL POPULATIONS. NATURE 197(4870): 924-925.
- HACKER, J.B. AND R. RILEY. 1965. MORPHOLOGICAL AND CYTOLOGICAL EFFECTS OF CHROMOSOME DEFICIENCY IN AVENA SATIVA. CAN J GENET CYTOL 7(2): 304-315.
- HACKLER, L.R. 1972. NUTRITIONAL EVALUATION OF PROTEIN QUALITY IN BREAKFAST FOODS. CEREAL CHEM 49(6): 677-683.
- HADDEN, S.J. 1952. UNUSUAL SUCCESS IN CROSSING OATS. AGRON. JOUR. 44(8): 452-453.
- HADDEN, S.J. AND H.F. HARRISON. 1955. OCCURRENCE OF OAT MOSAIC IN THE LOWER COASTAL PLAIN OF SOUTH CAROLINA. PLANT DIS. REPORTER 39(8): 628-632.
- HADFIELD, J.W., J.M. SMITH, AND J.W. WOODCOCK 1938. CHARACTERISTICS OF RESISTANCE OAT. FIELD EXPERIMENTS IN NEW ZEALAND. N.Z. J. AGRIC. 56: 27-30.
- HAENSELER, C.M. 1948. VARIETAL SUSCEPTIBILITY OF WINTER OATS TO SNOW MOLD (FUSARIUM NIVALE) IN NEW JERSEY. PLANT DIS. REPORTER 32(5): 175-176.
- HAFERKAMP, M. 1949. GERMINATION AND OTHER TESTS ON SUPERANNATED CEREAL SEEDS. PROC. ASSOC. OFFIC. SEED ANALYSTS 39. 111-114.
- HAGBERTH, N.O. 1950. WEIBULLS ORIGINAL BAMBUHAVRE II. WEIBULLS ARS 1950: 6.
- HAGBERTH, N.O. 1951. WEIBULLS ORIGINAL BAMBUHAVRE II. WEIBULLS ILL ARSB. 46: 14-16.
- HAGBERTH, N.O. 1952. SISUHAVRE. WEIBULLS ILL. ARSB. 47: 16-17.
- HAGBERTH, N.O. 1954. NYARE HAVRESORTER FOR SODRA OCH MELLERSTA SVERIGE. WEIBULLS ILL. ARSB. 49: 30-31.

- HAGBERTH, N.O. 1956. PENDEKHAVRE. WEIBULLS ILL. ARSB. 51: 28.
- HAGBERTH, N.O. 1957. PALU OCH PENDEK, TVA NYA HAVRESORTER. WEIBULLS ILL. ARSB. 52: 15-17.
- HAGBERTH, N.O. 1967. WEIBULLS ORIGINAL NANAHAVRE. WEIBULLS ARSB. VAXTFORADL. VAXTODLING 5-7.
- HAGBORG, W.A.F. 1947. INVESTIGATIONS ON GREY SPECK OF OATS IN MANITOBA. PHYTOPATH. 37(1): 8.
- HAGBORG, W.A.F. 1972. A NEW CARBOXANILIDO SYSTEMIC CHEMICAL FOR THE CONTROL OF LEAF AND STEM RUSTS OF WHEAT. CAN J PLANT SCI 52(4): 665-667.
- HAGEMAN, R.H., J.S. MCHARGUE, G. D. SHERMAN AND E.S. HODGE. 1942. THE PRODUCTION OF GREY SPECK OF OATS IN PURIFIED SAND CULTURES. JOUR. AMER. SOC. AGRON. 34(8): 731-735.
- HAGER, A. 1970. AUSBILDUNG VON MAXIMA IM ABSORPTIONSSPEKTRUM VON CAROTINOIDEN IM BEREICH UM 370 NM: FOLGEN FUER DIE INTERPRETATION BESTIMMTER WIRKUNGSSPEKTREN. PLANTA 91(1): 38-53.
- HAHLIN, M. 1959. FORSOK MED IPC OCH KALKKVAVE MOT FLYGHAVRE, AVENA FATUA L. VAXTODLING 10. 22-30.
- HAIG, C. 1934. THE EFFECT OF INTENSITY AND WAVE-LENGTH ON THE RESPONSE OF AVENA TO LIGHT. PROC. NATION. ACAD. SCI. U.S.A. 20(5): 296-303.
- HAIG, C. 1935. THE PHOTOTROPIC RESPONSES OF AVENA IN RELATION TO INTENSITY AND WAVE-LENGTH. BIOL. BULL. 69(2): 305-324.
- HAIZEL, K.A. 1972. THE CANOPY RELATIONSHIP OF PURE AND MIXED POPULATIONS OF BARLEY (HORDEUM VULGARE L.), WHITE MUSTARD (SINAPIS ALBA L.) AND WILD OATS (AVENA FATUA L.). J APPL ECOL 9(2): 589-600.
- HAIZEL, K.A. 1972. THE PRODUCTIVITY OF MIXTURES OF TWO AND THREE SPECIES. J APPL ECOL 9(2): 601-608.
- HALACSY, E.VON. 1904. CONSPECTUS FLORAE GRAECAE. VOL 3. 3 VOL LIPSIAE. 1900-1904.
- HALALAU, D., V. STRATULA AND A. CACIULESCU. 1966. CERCETARI PRIVIND PRODUCTIA PLANTELOR ANNUALE DE NUTRET CULTIVATE PE DIFERITE AGROFONDURI IN ZONA CENTRALA A OLTENIEI. AN INST CERCET PENTRU CEREALE PLANTE TEHN FUND SER B AGROCHIM AGROTEHN PASUNI FINETE 34: 679-685.
- HALAND, A. 1971. EFFECTS OF POTASSIUM, MAGNESIUM, LIME AND NITROGEN IN FIELD EXPERIMENTS IN SOUTHWESTERN NORWAY. FORSK FORS LANDBRUKET 22(1): 1-20.
- HALBROOK, W.A., M.L. RAY AND A.E. SPOONER. 1969. FEED COSTS AND RETURNS FROM BEEF CALVES PRODUCED UNDER TWO DIFFERENT FORAGE REGIMES. ARK AGR EXP STA REP SER 177. 1-68.
- HALE, R.W. 1943. THE FEEDING OF OATS TO PIGS. AGRICULTURE (GR. BRIT.) 49(4): 241-243.
- HALISKY, P.M. 1956. INHERITANCE OF PATHOGENICITY IN USTILAGO AVENAE. RES. STUD. ST. COLL. WASH. 24: 348-86.
- HALL, J.D., M. PAWLUS, AND E.R. HIGGINS. 1972. LOSSES OF ATRAZINE IN RUNOFF WATER AND SOIL SEDIMENT. J ENVIRON QUAL 1(2): 172-176
- HALL, J.R. AND T.K. HODGES. 1966. PHOSPHORUS METABOLISM OF GERMINATING OAT SEEDS. PLANT PHYSIOL 41(9): 1459-1464.
- HALL, M.A., R.L. BROWN, AND L. ORDIN. 1971. INHIBITORY PRODUCTS OF THE ACTION OF PEROXYACETYL NITRATE UPON INDOLE-3-ACETIC ACID. PHYTOCHEMISTRY 10(6): 1233-1238.
- HALL, M.A. AND L. ORDIN. 1967. SUBCELLULAR LOCATION OF PHOSPHOGLUCOMUTASE AND UDP GLUCOSE PYROPHOSPHORYLASE IN AVENA

- COLEOPTILES. *PHYSIOL PLANT* 20(3): 624-633.
- HALLGREN, G. 1947. STUDIES ON THE INFLUENCE OF PRECIPITATION ON CROP YIELDS IN SWEDEN WITH SPECIAL REFERENCE TO FIELD IRRIGATION. *LANTBRUKSHOGSKOLANS ANNALER* 14: 173-289.
- HALSTEAD, B.E., AND C.C. GILL. 1971. EFFECT OF INOCULATION OF OATS WITH PAIRED COMBINATIONS OF BARLEY YELLOW DWARF VIRUS ISOLATES. *CAN J BOT* 49(4): 577-581.
- HALSTEAD, B.E., AND C.C. GILL. 1971. TRANSMISSION OF BARLEY YELLOW DWARF VIRUS BY DIFFERENT STAGES OF THE GREENBUG. *PHYTOPATHOLOGY* 61(6): 749-750.
- HALSTEAD, R.L. 1967. CHEMICAL AVAILABILITY OF NATIVE AND APPLIED PHOSPHORUS IN SOILS AND THEIR TEXTURAL FRACTIONS. *SOIL SCI SOC AMER PROC* 31(3): 414-419.
- HALSTEAD, R.L. 1968. EFFECT OF DIFFERENT AMENDMENTS ON YIELDS AND COMPOSITION OF OATS GROWN ON A SOIL DERIVED FROM SERPENTINE MATERIAL. *CAN J SOIL SCI* 48(3): 301-305.
- HALSTEAD, R.L., B.J. FINN AND A.J. MACLEAN. 1969. EXTRACTABILITY OF NICKEL ADDED TO SOILS AND ITS CONCENTRATION IN PLANTS. *CAN J SOIL SCI* 49(3): 335-342.
- HAMADA, H. 1929. UBER DIE BEEINFLUSSUNG DES WACHSTUMS DES MESOKOTYLS UND DER KOLEOPTILE VON AVENA-KEIMLINGEN DURCH DAS LICHT. *PROC. IMP. ACAD. (TOKYO)* 5(9): 438-441.
- HAMADA, H. 1931. UBER DIE BEEINFLUSSUNG DES WACHSTUMS DES MESOKOTYLS UND DER KOLEOPTILE VON AVENA-KEIMLINGEN DURCH DAS LICHT. *MEM. COLL. SCI. KYOTO IMP. UNIV. SER. B* 6(4): 161-238.
- HAMENCE, J.H. AND G. TAYLOR. 1948. EXPERIMENTS ON THE TOXICITY OF A CHROME-BEARING FERTILIZER TO PLANTS. *FERTILIZER, FEEDING STUFFS AND FARM SUPPLIES JOUR.* 34(16): 449-453, (17): 477-480.
- HAMILTON, A.G. 1892. ON THE EFFECT WHICH SETTLEMENT IN AUSTRALIA HAS PRODUCED UPON INDIGENOUS VEGETATION. *JOURNAL AND PROCEEDINGS OF THE ROYAL SOCIETY OF NEW SOUTH WALES.* 26: 178-239.
- HAMILTON, D.G. 1941. CERTAIN OAT CULM CHARACTERS AND THEIR RELATIONSHIP TO LODGING. *SCI. AGRIC.* 21(10): 646-676.
- HAMILTON, D.G. 1951. CULM CROWN AND ROOT DEVELOPMENT IN OATS AS RELATED TO LODGING. *SCI. AGRIC. (OTTAWA)* 31(7): 286-315.
- HAMILTON, D.G. AND W.C. BROADFOOT. 1947. THE NEW HELMINTHOSPORIUM BLIGHT OF OATS FOUND IN ONTARIO. *SCI. AGRIC. (OTTAWA)* 27(9): 446-447.
- HAMILTON, H.A. 1963. EFFECT OF MONOCALCIUM AND DIAMMONIUM PHOSPHATES ON (OAT AND ALFALFA) CROP YIELD, AND THEIR INFLUENCE ON SOIL SOLUTION MOVEMENT AND CHARACTERISTICS WHEN ASSOCIATED WITH DIFFERENT SALTS. *DISSERT. ABSTS.* 23(8): 2640.
- HAMILTON, H.A. 1965. INFLUENCE OF PHOSPHORUS AND POTASSIUM ON FORAGE YIELDS IN RELATION TO FERTILIZATION AND STAGE OF HARVEST OF AN OAT COMPANION CROP. *J AGR SCI* 64(2): 157-159.
- HAMILTON, H.A. 1966. EFFECT OF NITROGENOUS AND POTASSIC SALTS WITH PHOSPHATES ON THE YIELD AND PHOSPHORUS, NITROGEN, POTASSIUM AND MANGANESE CONTENTS OF OATS (*AVENA SATIVA L.*). *SOIL SCI SOC AMER PROC* 30(2): 239-242.
- HAMILTON, H.A. AND D.J. LATHWELL. 1964. INVESTIGATION OF SOME FACTORS IMPORTANT IN DIFFERENTIAL CROP RESPONSE TO DIAMMONIUM AND MONOCALCIUM PHOSPHATES. *CANADIAN JOUR SOIL SCI* 44(1): 14-21.
- HAMILTON, H.A. AND J.R. LESSARD. 1960. PHOSPHORUS FRACTIONS IN A SOIL SAMPLED AT DIFFERENT DEPTHS AND THE EFFECT OF LIME AND FERTILIZER ON OATS AND CLOVER IN A GREENHOUSE TEST. *CANADIAN JOUR.*

SOIL SCI. 40(1): 71-79.

- HAMILTON, H.A., M. LEVESQUE AND J.R. LESSARD. 1966. THE RESIDUAL EFFECT OF LIME ON CROP YIELDS, PH AND OTHER CHEMICAL CHARACTERISTICS OF A GREY WOODED SOIL BROKEN TO DIFFERENT DEPTHS. CAN J SOIL SCI 46(1): 61-68.
- HAMILTON, H.H. 1948. A DEVELOPMENTAL STUDY OF THE APICAL MERISTEM IN FOUR VARIETIES OF AVENA SATIVA GROWN AT TWO TEMPERATURES. AMER. JOUR. BOT. 35(10): 656-665.
- HAMILTON, T.H., R.J. MOORE, A.F. RUMSEY, A.R. MEANS AND A.R. SCHRANK. 1965. STIMULATION OF SYNTHESIS OF RIBONUCLEIC ACID IN SUB-APICAL SECTIONS OF AVENA COLEOPTILE BY INDOLYL-3-ACETIC ACID. NATURE 208(5016): 1180-1183.
- HAMMES, J.K. AND K.C. BERGER. 1960. MANGANESE DEFICIENCY IN OATS AND CORRELATION OF PLANT MANGANESE WITH VARIOUS SOIL TESTS. SOIL SCI. 90(4): 239-244.
- HAMMONS, J.G. 1947(1948). THE EFFICIENCY OF ANHYDROUS AMMONIA AS A SOURCE OF NITROGEN ON FALL-PLANTED OATS FOR FORAGE AND GRAIN PRODUCTION. SOIL SCI. SOC. AMER. PROC. 12: 266-269.
- HAMRICK, J.L., AND R.W. ALLARD. 1972. MICROGEOGRAPHICAL VARIATION IN ALLOZYME FREQUENCIES IN AVENA BARBATA. PROC NATL ACAD SCI USA 69(8): 2100-2104.
- HAMUY, Y., I. LATORRE AND M. LICUIME. 1964. ESTUDIO DE LOS DIFERENTES FACTORES DEL TEST BIOLOGICO DE CRECIMIENTO LINEAL DE LA AVENA PARA DOSIFICAR SUBSTANCIAS AUXINICAS. COL QUIM FARM 21(251): 163-166.
- HANAUSEK, T.F. 1912. BROTRFRUCHTE. HANDWORTERBUCH DER NATURWISSENSCHAFTEN II: 191-202.
- HANCHARYK, M.M., K.S. TALANAVA, U.YA.T. TALASHKYEVICH, AND L.R. BRUSHKOVA. 1972. USE OF AMMONIUM CHLORIDE ON WINTER RYE, OATS AND BARLEY. VYESTSI AKAD NAVUK SSR SYER BIYAL NAVUK 5. 28-34.
- HANCHEY, P. 1969. SUPPRESSION OF VICTORIAN TOXICITY IN OATS BY URANYL SALTS. PHYTOPATHOLOGY 59(12): 1960-1962.
- HANCHEY, P. AND H. WHEELER. 1969. PATHOLOGICAL CHANGES IN ULTRASTRUCTURE: FALSE PLASMOLYSIS. CAN J BOT 47(5): 675-678.
- HANCHEY, P., H. WHEELER AND H.H. LUKE. 1968. PATHOLOGICAL CHANGES IN ULTRASTRUCTURE: EFFECTS OF VICTORIN (PATHOTOXIN OF HELMINTHOSPORIUM VICTORIAE) ON OAT ROOTS. AMER J BOT 55(1): 53-61.
- HANCOCK, N.I. 1961. THE BLOUNT OAT VARIETY. BULL. TENNESSEE AGRIC. EXPT. STA. 325. 3-10.
- HANDEL-MAZZETTI, H. 1936. SYMBOLAE SINICAE. BOTANISCHE ERGELINISSE DER EXPEDITION DER AKADEMIE DER WISSENSCHAFTEN IN WIEN NACH SUDWEST-CHINA. 7: 1293. VII TIEL. WIEN. 1929-36.
- HANDLIN, D.L., D.A. BALLINGTON, G.C. SKELLEY, L. CROOK AND W.E. JOHNSTON. 1972. EFFECT OF SPACE RESTRICTION AND RATION ON THE INCIDENCE OF STOMACH ULCERS IN SWINE. J ANIM SCI 35(4): 767-771.
- HANKS, R.J., H.R. GARDNER AND R.L. FLORIAN. 1968. EVAPOTRANSPIRATION-CLIMATE RELATIONS FOR SEVERAL CROPS IN THE CENTRAL GREAT PLAINS. AGRON J 60(5): 538-542.
- HANKS, R.J., H.R. GARDNER AND R.L. FLORIAN. 1969. PLANT GROWTH-EVAPOTRANSPIRATION RELATIONS FOR SEVERAL CROPS IN THE CENTRAL GREAT PLAINS. AGRON J 61(1): 30-34.
- HANKS, R.J., AND H.S. JACOBS. 1971. COMPARISON OF THE CALORIMETRIC AND FLUX METER MEASUREMENTS OF SOIL HEAT FLOW. SOIL SCI SOC AM PROC 35(5): 671-674.
- HANKS, R.J. AND C.B. TANNER. 1952. WATER CONSUMPTION BY PLANTS AS

- INFLUENCED BY SOIL FERTILITY. AGRON. JOUR. 44(2): 98-100.
- HANNA, W.F., AND W. POPP. REALATIONSHIP OF THE OAT SMUTS. NATURE, 126: 843-44.
- HANNA, W.W., AND G.W. BURTON. 1973. HISTOLOGICAL EXAMINATION OF FRESH FORAGE LEAVES AFTER IN VITRO DIGESTION. CROP SCI 13(1): 98-102.
- HANNINEN, P. AND A. KAILA. 1961. CALCIUM NITRATE AND AMMONIUM NITRATE LIMESTONE AS SOURCES OF NITROGEN FOR OATS AND BARLEY. MAATALOISTIETEELLINEN AIKAKAUSKIRJA 33(3): 159-168.
- HANSEL, H. 1958. CEREAL BREEDING IN AUSTRIA. EUPHYTICA 7(1): 59-82.
- HANSEN, E.L., E.J. BUECHLER, AND E.A. YARWOOD. 1972. SEX DIFFERENTIATION OF APHELENCHUS AVENAE IN AXENIC CULTURE. NEMATOLOGICA 18(2): 253-260.
- HANSEN, H.H.H. 1941. LOKALE FORSOG OG ANDRE PLANTEAVLSARBEJDER. BERETN. PLANTEAVL. LOLLAND-FALSTER 14-111.
- HANSEN, L. AND C.M. KJELLERUP. 1968. SAEDSKIFTEFORSOG PA MARSK. TIDSSKR PLANTEAVL 71(4): 444-455.
- HANSEN, L.H., AND C.R. KRUEGER. 1973. EFFECT OF ESTABLISHMENT METHOD, VARIETY AND SEEDING RATE ON THE PRODUCTION AND QUALITY OF ALFALFA UNDER DRYLAND AND IRRIGATION. AGRON J 65(5): 755-759.
- HANSEN, W. 1920. DIE ERMITTLUNG DES EINZELKORNGEWICHTES EINER PFLANZE. ZEITSCHR. PFLANZENZUCHT. 7: 225-227.
- HANSGIRG, A. 1896. BEITRAGE ZUR KENNTNISS DER GAMO- UND KARPOTROPISCHEN BLUTHEN-BEWEGUNGEN DER GRASER. OEST. B.Z. 46, : 320-323
- HANSGIRG, A. 1896. NEUE UNTERSUCHUNGEN UBER DEN GAMO- UND KARPOTROPISMUS, SOWIE UBER DIE REIZ- UND SCHLAFBEWEGUNGEN DER BLUTHEN UND LAUBBLATTER SITZBER. BOHM. GES WISSENSCH., VOL 34, 111 P.
- HANSGIRG, A. 1902. NEUE BEITRAGE ZUR PFLANZENBIOLOGIE. NEBST NACHTRAGEN ZU MEINEN PHYTODYNAMISCHEN UNTERSUCHUNGEN. BEIBL. BOT. CENTRALBL., 12: 248-303.
- HANSGIRG, A. 1904. PFLANZENBIOLOGISCHE UNTERSUCHUNGEN NEBST ALGOLOGISCHEN SCHLUSSBEMERKUNGEN. WIEN, ALFRED HOLDER. 240P.
- HANSING, E.D. 1943. EFFECT OF SEED TREATMENT ON THE CONTROL OF OAT SMUT. PHYTOPATH. 33(12): 1112.
- HANSING, E.D. 1952. PANOGEN AND VANCIDE 51 COMPARED WITH STANDARD SEED TREATMENTS FOR CONTROL OF WHEAT, OAT AND SORGHUM SMUT IN KANSAS. PHYTOPATH. 42: 10.
- HANSING, E.D. 1953. SEED TREATMENT WITH NEW AS COMPARED WITH OLDER FUNGICIDES FOR THE CONTROL OF WHEAT, OAT AND SORGHUM SMUTS AND VICTORIA BLIGHT OF OATS IN KANSAS, 1950-1952. PLANT DIS. REPORTER 37(2): 49-58.
- HANSING, E.D. 1954. SEED TREATMENT WITH NEW COMPARED WITH OLDER FUNGICIDES FOR CONTROL OF WHEAT, OAT AND SORGHUM SMUT IN KANSAS, 1953. PLANT DIS. REPORTER 38(6): 389-392.
- HANSING, E.D., E.G. HEYNE AND L.E. MELCHERS. 1945. STUDIES ON SMUT-RESISTANT OATS FOR KANSAS. JOUR. AMER. SOC. AGRON. 37(6): 499-508.
- HANSING, E.D., E.G. HEYNE AND T.R. STANTON. 1946. REACTIONS OF OAT VARIETIES AND SELECTIONS TO FOUR RACES OF LOOSE SMUT. PHYTOPATH. 36(6): 433-445.
- HANSING, E.D. AND C.O. JOHNSTON. 1948. KANSAS PHYTOPATHOLOGICAL NOTES: 1947. TRANS. KANSAS ACAD. SCI. 51(3): 318-323.

- HANSON, J.C., J.A. BAILEY AND R.J. SIGLIN. 1969. ACTIVITY AND USE OF HABITAT BY RADIO-TAGGED COTTONTAILS DURING WINTER. TRANS ILL STATE ACAD SCI 62(3): 294-302.
- HANSTEIN, H. 1867. DIE FAMILIE DER GRASER IN IHRER BEDEUTUNG FUR DEN WIESENBAU. T.8. T.9. WIESBADEN.
- HANWAY, J.H. 1947(1948). NITROGEN AND PHOSPHORUS EXPERIMENTS ON OATS--1947. NATION. JOINT COMM. FERT. APPL. PROC. ANN. MEET. 23: 175.
- HARADA, H. AND J.P. NITSCH. 1967. ISOLATION OF GIBBERELLINS A1, A3, A9 AND OF A FOURTH GROWTH SUBSTANCE FROM ALTHAEA ROSEA CAV. PHYTOCHEMISTRY 6(12): 1695-1703.
- HARDER, D.E., AND W. BAKKER. 1973. AFRICAN CEREAL STREAK, A NEW DISEASE OF CEREALS IN EAST AFRICA. PHYTOPATHOLOGY 63(11):1407-1411.
- HARDER, D.E., J.W. MARTENS, AND R.I.H. MCKENZIE. 1971. CHANGES IN CHLOROPHYLL AND CAROTENOID CONTENT IN OATS ASSOCIATED WITH THE EXPRESSION OF ADULT PLANT RESISTANCE TO STEM RUST CONFERRED BY GENE PG-11. CAN J BOT 49(10): 1783-1785.
- HARDER, D.E. AND W.P. SKOROPAD. 1968. THE OCCURRENCE OF CEREAL ANTHRACNOSE IN ALBERTA. CAN PLANT DIS SURV 48(2): 39-42.
- HARDIES, E.W. 1928. BETTER OATS FOR SOUTH DAKOTA. SOUTH DAKOTA AGRIC. EXP. STA. BULL. 230. 1-12.
- HARDISON, J.R. 1945. SPECIALIZATION IN ERYSIPIHE GRAMINIS FOR PATHOGENICITY ON WILD AND CULTIVATED GRASSES OUTSIDE THE TRIBE HORDEAE. PHYTOPATH. 35(6): 394-405.
- HARDT, B. 1907. DIE ERGEBNISSE DER IN DEN LETZTEN JAHREN DURCHGEFUHRTEN ANBAUVERSUCHE MIT VERSCHIEDENEN HAFERSORTEN. OLDENB. LANDWIRTSCHAFTSBL. P.528.
- HARLAN, H.V. 1929. THE WEEDISHNESS OF WILD OATS. JOUR. HEREDITY 20(11): 515-518.
- HARLAN, J.R., J.M.J. DE WET, AND E.G. PRICE. 1973. COMPARATIVE EVOLUTION OF CEREALS. EVOLUTION 27(2): 311-325.
- HARMER, P.M. 1946. STUDIES ON THE EFFECT OF COPPER SULFATE APPLIED TO ORGANIC SOIL ON THE YIELD AND QUALITY OF SEVERAL CROPS. SOIL SCI. SOC. AMER. PROC. 10: 284-294.
- HARMON, B.G., D.E. BECKER, A.H. JENSEN AND D.H. BAKER. 1970. NICOTINIC ACID: TRYPTOPHAN NUTRITION AND IMMUNOLOGIC IMPLICATIONS IN YOUNG SWINE. J ANIM SCI 31(2): 339-342.
- HARPAZ, I. AND M. KLEIN. 1965. OCCURRENCE OF BARLEY YELLOW DWARF VIRUS (BYDV) IN ISRAEL. PLANT DIS REPORTER 49(1): 34-35.
- HARPER, H.J. 1946. EFFECT OF ROW SPACING ON THE YIELD OF SMALL GRAIN NURSE CROPS. JOUR. AMER. SOC. AGRON. 38(9): 785-794.
- HARPER, H.J. AND F. GRAY. 1957. EFFECT OF SEVEN ANNUAL LEGUMES ON THE YIELD OF CORN AND OATS ON NORGE LOAM. AGRON. JOUR. 49(6): 293-296.
- HARPER, J.L. 1965. ESTABLISHMENT, AGGRESSION, AND COHABITATION IN WEEDY SPECIES. IN: THE GENETICS OF COLONIZING SPECIES: PROCEEDINGS OF THE FIRST INTERNATIONAL UNION OF BIOLOGICAL SCIENCES SYMPOSIA ON GENERAL BIOLOGY, ASILOMAR, CALIF., 12-16 FEBRUARY, 1964, ACADEMIC PRESS: NEW YORK. pp. 243-268.
- HARRINGTON, J.B. 1932. NATURAL CROSSING IN WHEAT, OATS AND BARLEY AT SASKATOON, SASKATCHEWAN. SCIENTIFIC AGRIC. 12(8): 470-483.
- HARRINGTON, J.B. 1936. VARIETAL RESISTANCE OF SMALL GRAINS TO SPRING FROST INJURY. JOUR. AMER. SOC. AGRON. 28(5): 374-388.
- HARRINGTON, J.B. 1942. OAT VARIETIES AND THEIR PRODUCTION. BULL. SASKATCH. AGRIC. EXT. NO. 104: 8.

- HARRINGTON, J.B. 1946. THE DIFFERENTIAL RESPONSE OF SPRING-SOWN VARIETIES OF OATS AND BARLEY TO DATE OF SEEDING AND ITS BREEDING SIGNIFICANCE. JOUR. AMER. SOC. AGRON. 38(12): 1073-1081.
- HARRINGTON, J.B. 1949. TESTING CEREAL VARIETIES FOR DORMANCY. SCI. AGRIC. 29(11): 538-550.
- HARRIS, C.I. 1966. ADSORPTION, MOVEMENT AND PHYTOTOXICITY (TO OATS) OF MONURON AND S-TRIAZINE HERBICIDES IN SOIL. WEEDS 14(1): 6-10.
- HARRIS, C.R. AND W.W. SANS. 1969. ABSORPTIONS OF ORGANOCHLORINE INSECTICIDE RESIDUES FROM AGRICULTURAL SOILS BY CROPS USED FOR ANIMAL FEED. PESTIC MONIT J 3(3): 182-185.
- HARRIS, E.J., J.A. BANGHAM, AND J.M. WIMHURST. 1973. THE DEPENDENCE ON ENERGY AND K⁺ IONS OF THE ACCUMULATION OF GLUTAMATE BY RAT LIVER MITOCHONDRIA. ARCH BIOCHEM BIOPHYS 158(1): 236-241.
- HARRIS, F.S. AND N.I. BUTT. 1920. THE UNRELIABILITY OF SHORT TIME EXPERIMENTS. JOUR. AMER. SOC. AGRON. 12: 158-167.
- HARRIS, G.P. 1956. AMINO ACIDS AS SOURCES OF NITROGEN FOR THE GROWTH OF ISOLATED OAT EMBRYOS. NEW PHYTOL. 55(2): 253-268.
- HARRIS, H.C. 1947. A NUTRITIONAL DISEASE OF OATS APPARENTLY DUE TO THE LACK OF COPPER. SCIENCE 106(2756): 398.
- HARRIS, H.C. 1947(1948). COPPER DEFICIENCY IN RELATION TO THE NUTRITION OF OATS. SOIL SCI. SOC. AMER. PROC. 12: 278-281.
- HARRIS, L.H. 1939. THE NATURE OF THE GRAIN DUST ANTIGEN. CROSSED REACTIONS TO GRAIN DUSTS AND SMUTS. JOUR. ALLERGY 10(5): 433-442.
- HARRIS, S.W. 1967. FALL FOODS OF SHARP-TAILED GROUSE IN MINNESOTA. J WILDLIFE MANAGE 31(3): 585-587.
- HARRISON, A. 1965. CARBON DIOXIDE EFFECTS ON THE EXTENSION IN LENGTH OF AVENA COLEOPTILES. PHYSIOL PLANT 18(1): 208-218.
- HARRISON, A. 1965. AUXANOMETER EXPERIMENTS ON EXTENSION GROWTH OF AVENA COLEOPTILES IN DIFFERENT CO₂ CONCENTRATIONS. PHYSIOL PLANT 28.
- HARRISON, J.A.C. AND I. ISAAC. 1969. SURVIVAL OF THE CAUSAL AGENTS OF 'EARLY-DYING DISEASE' (VERTICILLIUM WILT) OF POTATOES. ANN APPL BIOL 63(2): 277-288.
- HART, J.R. AND M:H. NEUSTADT. 1957. APPLICATION OF THE KARL FISCHER METHOD TO GRAIN MOISTURE DETERMINATION. CEREAL CHEM. 34(1): 26-37.
- HART, J.W. AND A.M.M. BERRIE. 1966. THE GERMINATION OF AVENA FATUA UNDER DIFFERENT GASEOUS ENVIRONMENTS. PHYSIOL PLANT 19(4): 1020-1025.
- HART, J.W. AND A.M.M. BERRIE. 1968. RELATIONSHIP BETWEEN ENDOGENOUS LEVELS OF MALIC ACID AND DORMANCY IN GRAIN OF AVENA FATUA L. PHYTOCHEMISTRY 7(8): 1257-1260.
- HART, R.H. AND G.W. BURTON. 1965. EFFECT OF WEATHER ON FORAGE YIELDS OF WINTER OATS, RYE AND WHEAT. AGRON J 57(6): 588-591.
- HARTEL, H. 1968. VORSCHLAG EINER STANDARDRATION FUR BROILER. ARCH GELUGELK 32(6): 389-395.
- HARTINGER, A. 1897. ATLAS DER ALPENFLORA...NACH DER NATUR GEMALT VON A. HARTINGER. II NEUBEARBEITETE AUFLAGE. 1: T.22. 1896-97.
- HARTMAN, C.J. 1849. HANDBOK I SKANDINAVIENS FLORA, INNEFATTANDE SVERIGES OCH NORRIGES VAXTER, TILL OCH MED MOSSORNA. ED. V. 296. (ED.V) STOCKHOLM.
- HARTMANN, H. 1932. REAKTIONEN VON KOLEOPTILEN UND WURZELN IM ELEKTRISCHEN FELD. BEITR. BIOL. PFLANZEN 19(3): 287-333.

- HARTUNG, W. 1972. THE EFFECT OF CYCLIC ADENOSINE-3', 5'-MONOPHOSPHATE (CAMP) ON CELL ELONGATION OF AVENA COLEOPTILE SECTIONS. Z PFLANZENPHYSIOL 67(4): 380-382.
- HARTUNG, W. 1973. THE IMPORTANCE OF CAMP AND DIFFERENT SUGARS FOR THE EFFECT OF PHYTOHORMONES ON ELONGATION GROWTH OF AVENA COLEOPTILE CYLINDERS. Z PFLANZENPHYSIOL 68(4): 329-335.
- HARTUNG, W. AND J. WITT. 1968. UBER DEN EINFLUSS DER BODENFEUCHTIGKEIT AUF DEN WUCHSSTOFFGEHALT VON ANASTATICA HIEROCHUNTICA UND HELIANTHUS ANNUUS. FLORA ABT B MORPHOL GEOBOT JENA 157(4): 603-614.
- HARVEY, R.G. 1973. INFLUENCE OF CROPPING AND ACTIVATED CARBON ON PERSISTENCE OF ATRAZINE IN SAND. WEED SCI 21(3): 204-206.
- HARVEY, T.L. AND H.L. HACKEROTT. 1969. RECOGNITION OF A GREENBUG BIOTYPE INJURIOUS TO SORGHUM. 1969. J ECON ENTOMOL 62(4): 776-779.
- HARTWELL, B.L. AND F.K. CRANDALL. 1928. THE SUBSTITUTION OF STABLE MANURES BY FERTILIZERS, GREEN MANURES AND PEAT. III. RHODE ISLAND AGRIC. EXP. STA. BULL. 216. 1-20.
- HARWOOD, R.F. AND G.W. BRUEHL. 1961. SEED SYSTEMICS FOR CONTROL OF APHIDS ON OATS AND BARLEY. JOUR. ECON. ENT. 54(5): 883-885.
- HARZ, C.O. 1885. LANDWIRTSCHAFTLICHE SAMENKUNDE. VOL 2 BERLIN.
- HARZ, C.O. 1889. UEBER DIE NAHRUNG DES STEPPENHUHNES IN: BOT. C., 37: 304-305.
- HASEBE, T. 1968. RESPONSES OF THE LEADING UPLAND CROPS TO THE VARIOUS APPLICATION RATES OF N IN KITAMI DISTRICT: IV. OATS. BULL HOKKAIDO PREFECT AGR EXP STA 18. 59-66.
- HASELHOFF, E. 1907. VERGLEICHENDE UNTERSUCHUNGEN DEUTSCHER UND AMERIKANISCHER HAFERKORNER. LANDW. VERSUCHSSTAT. 65: 339-349.
- HASHIMOTO, T., A. SAKURAI AND S. TAMURA. 1967. PHYSIOLOGICAL ACTIVITIES OF HELMINTHOSPOROL (METABOLITE OF HELMINTHOSPORIUM SATIVUM) AND HELMINTHOSPORIC ACID. I. EFFECTS ON GROWTH OF INTACT PLANTS. PLANT CELL PHYSIOL 8(1): 23-34.
- HASHIMOTO, T. AND S. TAMURA. 1967. PHYSIOLOGICAL ACTIVITIES OF HELMINTHOSPOROL AND HELMINTHOSPORIC ACID (METABOLITE OF HELMINTHOSPORIUM SATIVUM): II. EFFECTS ON EXCISED PLANT PARTS. PLANT CELL PHYSIOL 8(1): 35-45.
- HASHIZUME, H. 1965. MATU HAIZYUKU SIKENHOO AI YORU MATU NO AUXIN OYOBI YOKUSEI BUSSITU NO SOKUTEL. J JAP FOREST SOC 47(12): 421-425.
- HASSAN, S.F. 1956. PATHOGENICITY OF ROOT ROTTING FUNGI OF OATS. PLANT DIS. REPORTER 40(10): 890-897.
- HASTINGS, S.H. AND D. HANSEN. 1929. IRRIGATED CROP ROTATIONS IN SOUTHERN MONTANA. U.S. DEPT. AGRIC., TECH. BULL. 144.
- HASWELL, G.A. 1954. A NOTE ON THE SPECIFIC HEAT OF RICE, OATS AND THEIR PRODUCTS. CEREAL CHEM. 31(4): 341-342.
- HATHCOCK, B.R., AND M.E. MCDANIEL. 1973. YIELD AND YIELD COMPONENT HETEROSIS IN AVENA HYBRIDS. CROP SCI 13(1): 8-10.
- HAUSMANN, F. VON. 1852. FLORA VON TIROL. EIN VERZEICHNISS DER IN TIROL UND VORARLBERG WILD WACHSENDEN UND HAUFIGER GEBAUTEN GEFASSPFLANZEN. MIT BERUECKSICHTIGUNG IHRER VERBREITUNG UND ORTLICHEN VERHAELTNISSE VERFASST UND NACH KOCH S SYNOPSIS DER DEUTSCHEN FLORA GEORDET. HEFTE 2. 3 HEFTE INNSPRUCK. 1851-55.
- HAUSMANN, W. AND PORTHEIM, L. VON 1909. DIE PHOTODYNAMISCHE WIRKUNG DER AUSZUGE ETIOLIERTER PFLANZENTEILE. BIOCHEM. ZEITSCHR., 21: 51-59.
- HAUSSKNECHT, C. 1884. UEBER DIE ABSTAMMUNG DES SAATHABERS. MITTH.

- GEORGR. GES. FUR THURINGEN ZU JENA. 3: 12-17.
- HAUSSKNECHT, C. 1885. UBER DIE ABSTAMMUNG DES SAATHABERS MITT. GEOGR. GES. THURINGEN 3: 231-242.
- HAUSSKNECHT, C. 1892. UEBER DIE ABSTAMMUNG DES SAATHABERS. MITTHEIL. D. THUR. BOT. VEREINS, N.F., 1892: 45-49.
- HAUSSKNECHT, C. 1894. KRITISCHE BEMERKUNGEN UBER EINIGE AVENA-ARTEN MITT. THURING. BOT. VER. N. F. 6: 37-45.
- HAUSSKNECHT, C. 1894. UEBER EINIGE IM SOMMER 1894 MEIST IN OBERBAYERN GESAMMELTE PFLANZEN. MITTH. THUR. BOT. V., N.F., 7: 9-18.
- HAUSSKNECHT, C. 1896. AVENA. MITTHEIL. D. THURING. BOT. VEREINS, NEUE FOLGE, IX. HEFT, : 12.
- HAUSSKNECHT, C. 1899. UEBER DIE ABSTAMMUNG DES SAATWEIZEN. OEST. B.Z., 49: 377-378.
- HAUSSKNECHT, C. PFLANZENGESCHICHTLICHE, SYSTEMATISCHE UND FLORISTISCHE BESPRECHUNGEN UND BEITRAGE - MITTH. THUR. BOT. VER. N.F. 2: 45-67.
- HAWKINS, G.E. AND J.A. LITTLE. 1967. COMBINED EFFECTS OF TYPE OF FORAGE FED, OF CONCENTRATE INGREDIENTS AND OF PELLETING CONCENTRATES ON RUMEN FERMENTATIONS, MILK YIELD AND MILK COMPOSITION OF DAIRY CATTLE. J DAIRY SCI 50(1): 62-67.
- HAWKINS, G.E., G.E. PAAR AND J.A. LITTLE. 1963. PHYSIOLOGICAL RESPONSES OF LACTATING DAIRY CATTLE TO PELLETTED CORN AND OATS. JOUR. DAIRY SCI. 46(10): 1073-1080.
- HAWKINS, J.H. 1930. WIREWORM CONTROL IN MAINE. JOUR. ECON. ENT. 23(2): 349-352.
- HAY, G.W. 1961. I: THE CONSTITUTION OF THE OAT HULL HEMICELLULOSE. II. ELECTROLYSIS IN THE STUDY OF CARBOHYDRATE COMPOUNDS. DISSERTATION ABSTS. 21(10): 2876.
- HAY, J.R. 1962. EXPERIMENTS ON THE MECHANISM OF INDUCED DORMANCY IN WILD OATS, AVENA FATUA L. CANADIAN JOUR. BOT. 40(1): 191-202.
- HAY, J.R. AND B.G. CUMMING. 1959. A METHOD FOR INDUCING DORMANCY IN WILD OATS (AVENA FATUA L.). WEEDS 7(1): 34-40.
- HAYASHI, T. AND Y. MURAKAMI. 1958. STUDIES ON THE PHYSIOLOGICAL ACTION OF GIBBERELLINS. I. BULL. NATL. INST. AGRIC. SCI. (JAPAN) SER. D. PLANT PHYSIOL. 7: 159-197.
- HAYEK, A. 1932. PRODRONUS FLORAE PENINSULAE BALCANICAE REPERT. NOV. SP. REGNI VEG. BEIH. 30(3): 314-321.
- HAYEK, A.V. 1914. DIE PFLANZENDECKE OSTERREICH-UNGARNS. 1 VOL LEIPZIG. 1914-16.
- HAYES, H.K. 1929. BREEDING DISEASE RESISTANT VARIETIES OF CROP PLANTS. PROC. INTERNAT. CONGRESS PLANT SCIENCES, ITHACA, N.Y. 1926 1: 137-148.
- HAYES, H.K. 1932. MINNESOTA PRODUCES TWO NEW VARIETIES OF OATS RESISTANT TO STEM RUST. SEED WORLD: 31 (8).
- HAYES, H.K. 1941. BREEDING FOR RESISTANCE TO CROWN RUST, STEM RUST, SMUT, AND DESIRABLE AGRONOMIC CHARACTERS IN CROSSES BETWEEN BOND, AVENA BYZANTINA AND CULTIVATED VARIETIES OF AVENA SATIVA. JOUR. AMER. SOC. AGRON. 33(2): 164-173.
- HAYES, H.K. AND R.J. GARBER. 1919. BREEDING SMALL GRAINS IN MINNESOTA. I. TECHNIC AND RESULTS WITH WHEAT AND OATS. UNIV. MINNESOTA AGRIC. EXP. STA. BULL. 182: 1-44.
- HAYES, H.K., F. GRIFFEE, F.J. STEVENSON AND A.P. LUNDEN. 1928. CORRELATED STUDIES IN OATS OF THE INHERITANCE OF REACTION TO STEM RUST AND SMUTS AND OF OTHER DIFFERENTIAL CHARACTERS. JOUR. AGRIC.

RES. 36: (5): 437-457.

- HAYES, H.K., M.B. MOORE AND E.C. STAKMAN. 1939. STUDIES OF INHERITANCE IN CROSSES BETWEEN BOND, AVENA BYZANTINA AND VARIETIES OF A. SATIVA. TECH. BULL. MINNESOTA AGRIC. EXP. STA. 137. 1-36.
- HAYES, H.K., H.K. WILSON, AND R.F. CRIM. 1935. OATS IN MINNESOTA. SP. BULL. MINN. AGRIC. EXT. DIV. NO. 165: 8.
- HAYES, J.D. 1964. THE FUTURE FOR OATS. IN: REPORT OF THE SEVENTH CROP CONFERENCE AT THE NATIONAL INSTITUTE OF AGRICULTURAL BOTANY, 12-13 DECEMBER, 1962. J NAT INST AGR BOT 9(3): 414-420.
- HAYES, J.D. AND W.S. CATLING. 1963. PHYSIOLOGICAL SPECIALIZATION IN ERYSIPE GRAMINIS DC. (AVENAE) IN OATS. NATURE 199(4898): 1111-1112.
- HAYES, J.D. AND L.T. JONES. 1966. VARIATION IN THE PATHOGENICITY OF ERYSIPE GRAMINIS D.C. F. SP. AVENAE, AND ITS RELATION TO THE DEVELOPMENT OF MILDEW-RESISTANT OAT CULTIVARS. EUPHYTICA 15(1): 80-86.
- HAYES, P. 1969. OCCURRENCE OF WEED SEEDS IN SAMPLES OF RYEGRASS AND CEREALS OF NORTHERN IRELAND ORIGIN TESTED AT THE OFFICIAL SEED TESTING STATION. REC AGR RES 17(2): 147-152.
- HAYWARD, K.F. 1940. EL PUGON VERDE DE LOS CEREALES, (TOXOPTERA GRAMINIUM RONDANI). ESTAC. EXP. AGRIC. TUCUMAN CIRC. 87. 1-4.
- HEADLEY, F.B. 1920. THE WORK IN 1918 OF THE NEWLANDS (FORMERLY THE TRUCKEE-CARSON) RECLAMATION PROJECT EXPERIMENT FARM. U.S. DEPT. AGRIC. DEPT. CIRC. 80.
- HEADLEY, F.B. 1920. THE WORK OF THE NEWLANDS RECLAMATION EXPERIMENT FARM IN 1919. U.S. DEPT. AGRIC. DEPT. CIRC. 136. 3-21.
- HEADY, E.O. & J.M. SCHOLL. 1953. PASTURE IMPROVEMENT COSTS AND RETURNS. IOWA FM SCI. 8: NO.6: 9-12.
- HEADY, H.F., D.W. COOPER, J.M. RIBLE AND J.F. HOOPER. 1963. COMPARATIVE FORAGE VALUES OF CALIFORNIA OATGRASS AND SOFT CHESS. JOUR. RANGE MGMT. 16(2): 51-54.
- HEAGLE, A.S. 1970. EFFECT OF LOW-LEVEL OZONE FUMIGATIONS ON CROWN RUST OF OATS. PHYTOPATHOLOGY 60(2): 252-254.
- HEAGLE, A.S., W.H. HECK, AND D. BODY. 1971. OZONE INJURY TO PLANTS AS INFLUENCED BY AIR VELOCITY DURING EXPOSURE. PHYTOPATHOLOGY 61(10): 1209-1212.
- HEAGLE, A.S. AND M.B. MOORE. 1969. VARIETAL DIFFERENCES IN OAT BLUE DWARF VIRUS RESISTANCE AND SYMPTOM EXPRESSION. PLANT DIS REP 53(8): 664-666.
- HEAGLE, A.S. AND M.B. MOORE. 1970. SOME EFFECTS ON MODERATE ADULT RESISTANCE TO CROWN RUST OF OATS. PHYTOPATHOLOGY 60(3): 461-466.
- HEAGLE, A.S. AND M.B. MOORE. 1970. GERMINABILITY AND LONGEVITY OF TELIOSPORES OF PUCCINIA CORONATA F. SP. AVENAE. PHYTOPATHOLOGY 60(4): 617-681.
- HEALD, F.D. 1919. OAT SMUTS OF WASHINGTON. PROC. WASHINGTON STATE GRAIN GROWERS, SHIPPERS & MILLERS ASSOC. 1919: 28-34.
- HEANEY, D.P. 1973. EFFECTS OF THE DEGREE OF SELECTIVE FEEDING ALLOWED ON FORAGE VOLUNTARY INTAKE AND DIGESTIBILITY ASSAY RESULTS USING SHEEP. CAN J ANIM SCI 53(3): 431-438.
- HEATHCOTE, J.G. 1950. THE PROTEIN QUALITY OF OATS. BRIT. JOUR. NUTRITION 4(2/3):145-154.
- HEBRARD, J. 1929. OBSERVATIONS COMPARATIVES SUR DIVERSES VARIETES D'AVOINES A L'ECOLE NATIONALE D'AGRICULTURE DE MONTPELLIER. PROG. AGRIC. ET VIT. 92: 345-352, 376-380.
- HECHT-BUCHHOLZ, C. 1967. UBER DIE DUNKELFARBUNG DES BLATTGRUNS

- BEIN PHOSPHORMANGEL. Z PFLANZEN ERNAHR BODENK 118(1): 12-122.
- HECHT-BUCHHOLZ, C. 1968. MONO- UND DISACCHARIDGEHALT, OSMOTISCHER WERT UND N/P-VERHALTNIS VON HAFER UND TOMATEN BEI PHOSPHORMANGL.: Z PFLANZEN ERNAEHR BODENK 121(3): 245-256.
- HECKE, L. 1918. DIE FRAGE DER BEKAMPFUNG DES GETREIDEROSTES. NACHRICHTEN DEUTSCH. LANDW. GESELL. OSTERREICH. N.S. 2: 140-142.
- HECTOR, J.M. 1936. INTRODUCTION TO THE BOTANY OF FIELD CROPS. VOL 1 CEREALS, : 21-91, OAT SPECIES (AVENA) JOHANNESBURG, SOUTH AFRICA.
- HEDBERG, I. 1961. CHROMOSOME STUDIES IN HELICTOTRICHON BESS. BOT. NOTISER 114(7): 389-396.
- HEDGES, D.A., J.L. WHEELER, AND W.T. WILLIAMS. 1973. THE EFFICIENCY OF UTILIZATION OF FORAGE OATS IN RELATION TO THE QUANTITY INITIALLY AVAILABLE. AUST J AGRIC RES 24(2): 257-270.
- HEER, O. 1865. DIE PFLANZEN DER PFLAHLBAUTEN (ABDRUCK AUS DEM NEUJAHRSBLETT DER NATURFORSCHENDEN GESELLSCHAFT AUF DAS JAHR 1866) Zurich.
- HEGER, J.S. 1828. AFBILDINGER AF DANSKE OECONOMISKE PLANTER MED BESKRIVELSER OVER DERES EGENSKABER OG ANVENDELSE. 3 VOL KJOBENHAVN. 1826-35.
- HEGETSCHWELLER, J. 1840. FLORA DER SCHWEIZ. FORTGESETZT UND HERAUSGEGEBEN VON OSWALD HEER. T. 2. ZURICH.
- HEGI, G. 1905. BEITRAGE ZUR PFLANZEN GEOGRAPHIE DER BAYERISCHEN ALPENFLORA. HABILITATIONSSCHRIFT. 191 PP.
- HEGI, G. 1907. ILLUSTRIERTE FLORA VON MITTEL-EUROPA. MIT BESONDERER BERUICKSICHTIGUNG VON DEUTSCHLAND OESTERREICH UND DER SCHWEIZ. VOL 1 7 VOL IN 13. MUNCHEN. 1906-31.
- HEGI, G. (TRANSLATED BY DEANS) 1930. ALPINE FLOWERS: THE MOST COMMON PLANTS OF SWITZERLAND, AUSTRIA AND BAVARIA. T. 2. LONDON.
- HEILBRONN, A. 1914. ZUSTAND DES PLASMAS UND REIZBARKEIT. EIN BEITRAG ZUR PHYSIOLOGIE DER LEBENDEN SUBSTANZ. JAHRB. WISS. BOT. 54:357-390.
- HEIMANN, W., F. REINARTZ, AND P. SCHREIER. 1972. ON THE LIPOXYGENASE-LIPOPEROXIDASE SYSTEM IN CEREALS: III. THE KINETICS OF ENZYMATIC DECOMPOSITION OF LINOLEIC ACID HYDROPEROXIDES. HELV CHIM ACTA 55(6): 2257-2262.
- HEIMANN, W., AND P. SCHREIER. 1970. ON THE FORMATION OF 9-HYDROXY-10,12- AND 13-HYDROXY-9,11-OCTADECADIENE ACID BY "LIPOPEROXIDASE" FROM CEREALS. HELV CHIM ACTA 53(8): 2296-2297.
- HEIMANN, W., AND P. SCHREIER. 1971. THE LIPOXYGENASE-- "LIPOPEROXIDASE"--SYSTEM IN CEREALS: I. EXAMINATION OF THE REACTION PRODUCTS. HELV CHIM ACTA 54(8): 2794-2803.
- HEINISCH, O. 1937. DIE DAUER DER KEIMREIFUNG DER GETREIDEARTEN ALS ERBLICHE SORTENEIGENSCHAFT. ZEITSCHR. ZUCHT. REIHE A. PFLANZENZUCHT. 21(3): 294-305.
- HEINONEN, R. 1961. BOORIN NIUKUUS RADUANPUUTOSTAUDIN AIHEUTTAJANA KAURASSA RAHKASUOLLA. MAATALOUSTIETEELLINEN AIKAKAUSKIRJA 33(4): 267-271.
- HEINRICH, M. 1919. DER EINFLUSS MODERNER REINIGUNGSANLAGEN AUF DIE GUTE DES SAATGUTS. ZEITSCHR. PFLANZENZUCHT. 7: 19-30.
- HEINRICH, D.H. AND G.K. HARRIS. 1964. PASTURE AND FODDER ATTRIBUTES OF OAT VARIETIES. CANADIAN J PLANT SCI 44(2): 201-207.
- HELDREICH, T.DE. 1898. FLORE DE L ILE D EGINE. BULL. HERB. BOISSIER, 6: 221-238, 289-308, 379-400.
- HELGESEN, R.G., AND D.L. HAYNES. 1972. POPULATION DYNAMICS OF THE

- CEREAL LEAF BEETLE, *OULEMA MELANOPUS* (COLEOPTERA: CHRYSOMELIDAE):
 A MODEL FOR AGE SPECIFIC MORTALITY. CAN ENTOMOL 104(6): 797-814.
- HELLBO, E. 1954. VIPPGRENSKNUTAN SOM SORTKANNETECKEN HOS HAVRE.
 MEDD. FROKONTROLLANST., STOCKH. NO.29: 41-46.
- HELLER, L. 1929. DURCHFUHRUNG VON REAKTIONSVERSUCHEN MIT SENF
 UND HAFER IM ANSCHLUSS AN DIE NAHRSTOFFMANGELVERSUCHE IN DEN
 VERSUCHSRINGEN. ZEITSCHR. PFLANZENENERNAHR. DUNG. BODENK. WIRTSCH.
 PRAKT. TEIL 8(1): 37-40.
- HEMBERG, T. 1972. THE EFFECT OF KINETIN ON THE OCCURRENCE OF ACID
 AUXIN IN *COLEUS BLUMEI*. PHYSIOL PLANT 26(1): 98-103.
- HEMBERG, T. 1972. INTERACTION OF KINETIN AND ABSCISIC ACID IN THE
 AVENA STRAIGHT-GROWTH TEST. PHYSIOL PLANT 26(1): 108-109.
- HEMBERG, T., AND U. LARSSON. 1972. INTERACTION OF KINETIN AND
 INDOLEACETIC ACID IN THE AVENA STRAIGHT-GROWTH TEST. PHYSIOL
 PLANT 26(1): 104-107.
- HEMLATA T.P. AND H.K. SUTHAR. 1967. ROLE OF AUXIN AND GIBBERELLIN
 IN THE SYNTHESIS OF ASCORBIC ACID AND GROWTH OF TISSUE EXPLANTS.
 BIOL PLANT ACAD SCI BOHEMOSLOV 9(3): 182-194.
- HEMSLEY, W.B. 1875. AN OUTLINE OF THE FLORA OF SUSSEX. JOUR. BOT.
 1875: 34.
- HEMSLEY, W.B. AND H.H.W. PEARSON. 1902. THE FLORA OF TIBET OF
 HIGH ASIA, BEING A CONSOLIDATED ACCOUNT OF THE VARIOUS TIBETAN
 BOTANICAL COLLECTIONS IN THE HERBARIUM OF THE ROYAL GARDENS, KEY.
 TOGETHER WITH AN EXPOSITION OF WHAT IS KNOWN OF THE FLORA OF
 TIBET. JOUR. LINN. SOC. LONDON, 35 (NO. 244) : 124-256.
- HENDERSON, J.H.M. 1959. AN INTERPRETATION OF GROWTH REGULAR ACTION
 AS DEMONSTRATED BY THE PHOTOTROPIC RESPONSE IN AVENA COLEOPTILE.
 CONGR. INTERNATL. BOT. 9TH 2: 160-161.
- HENDERSON, J.H.M. 1965. BIOLOGICAL ACTIVITY OF DEGRADATION
 PRODUCTS OF INDOLEPYRUVIC ACID (ASSAYED BY THE AVENA FIRST
 INTERNODE AND CURVATURE TESTS). NATURE 205(4972): 702-703.
- HENDERSON, J.H.M. AND J.P. NITSCH. 1962. EFFECT OF CERTAIN
 PHENOLIC ACIDS ON THE ELONGATION OF AVENA FIRST INTERNODES IN THE
 PRESENCE OF AUXINS AND TRYPTOPHAN. NATURE 195(4843): 780-782.
- HENDERSON, J.H.M. AND C.L. SPEARS. 1960. THE TRANSLOCATION OF
 OF C¹⁴-LABELED 2,4-D IN THE AVENA COLEOPTILE. PLANT PHYSIOL.
 35(SUPPL.): XXVIII.
- HENDERSON, L.F. 1898. SMUTS AND RUSTS OF GRAINS. BULLETIN. IDAHO
 AGRICULTURAL EXPERIMENT STATION. MOSCOW. NO. 11:102.
- HENDERSON, L.F. 1906. EXPERIMENTS WITH WHEAT (*TRITICUM*) AND OATS
 (*AVENA*) FOR SMUT. IDAHO AGRIC. EXP. STAT. BULL., 53: 1-15.
- HENDERSON, S.M. 1944. RESISTANCE OF SOYBEANS AND OATS TO AIR FLOW.
 AGRIC. ENGINEERING 25(4): 127-128.
- HENDRY, G.W. AND F.W. WOLL. 1925. I. CEREAL HAY PRODUCTION IN
 CALIFORNIA. II. FEEDING TRIALS WITH CEREAL HAYS. UNIV. CALIFORNIA
 AGRIC. EXP. STA. BULL. 394. 1-71.
- HENKE, F. UNSERE HAFAERZUCHTUNG. UNSERE SAATZUCHT HASSELHORST:21-25
- HENKE, L.A. 1935. RESULTS OF FEEDING SPROUTED OATS TO CORRECT
 STERILITY IN CATTLE AND SWINE. JOUR. AGRIC. RES. 51(1): 51-59.
- HENKENS, C.H. AND E. JONGMAN. 1965. THE MOVEMENT OF MANGANESE IN
 THE PLANT AND THE PRACTICAL CONSEQUENCES. NETH J AGR SCI 13(4):
 392-407.
- HENNING, E. 1898. DE VIGTIGASTE A KULTURVAXTERNA FOREKOMMANDE
 NEMATODERNA. LANDTBR.-AKAD. HANDL. OCH TIDSKR., STOCKHOLM, 1898 :
 247-265.

- HENNING, E. 1913. LANDTBRUKSBOTANISKA ANTECKNINGAR FRAN
UTSADESFÖRENINGENS FÖRSOKSFALT VID ULTUNA 1912. SVERIGES
UTSADESFÖR. TIDSKR. 1913 P.129-141.
- HENRARD, J. TH. 1940. NOTES ON THE NOMENCLATURE OF SOME GRASSES.
BLUMEA 3: 411-480.
- HENRIQUES, J.A. 1905. AVENA HACKELII SP. NOV. BULL. SOC. BOT.
FRANCE. 52: 494-495.
- HENRIQUES, J.A. 1905. SUBSIDIO PARA O CONHECIMENTO DA FLORA
PORTUGUEZA. GRAMINEAS. BOL. SOC. BROTERIANA 20: 1-183.
- HENRY, E. 1892. LES INSECTES NUISIBLES AU CANADA IN: ANN. DE LA
SC. AGRON. FRANC. ET ETRANG., 8 ANN., 1891, TOM. 1. PARIS.
: 110-118.
- HENRY, M.V. 1945. THE IDENTIFICATION OF OAT VARIETIES BY SEED
CHARACTERS. QUART. JOUR. FLORIDA ACAD. SCI. 8(2): 171-174.
- HENRY, Y., AND D. BOURDON. 1971. ENERGY VALUE OF NAKED OATS FOR
THE PIG. ANN ZOOTECH (PARIS) 20(4): 577-579.
- HENSCHEL, G. 1889. UEBER DAS AUFTRETEN EINES NEUEN
GARTENSCHADLINGS, LEMA MELANOPA IN: WIEN. LANDW. ZTG., 1889,
(61): 460-461.
- HENSOLT. 1880. DAS TEMPERATURMINIMUM UND MAXIMUM FÜR DIE
ERGRÜNUNG EINIGER CULTURPFLANZEN. INAUGURALDISSERTATION DER
UNIVERSITÄT ERLANGEN. INGOLSTADT.
- HERA, C., D. DAVIDESCU AND I. VINES. 1961. INFLUENȚA APELOR
AMONIACALE ȘI A AMONIAȚULUI ANHIDRU ASUPRA PRODUCTIEI DE ȘFEȚLA DE
ZAHAR PORUMB PENTRU ȘILOZ ȘI OVĂZ. LUCRARI ȘTIINȚIFICE INST.
AGRONOMIC N. BALCESCU ȘER. A. 5: 163-169.
- HERCIGONJA, M. 1942. OTPORNOST OZIME ZOBII PROTIV ZIME.
POLJODJELSKA ZNANSTVENA SMOTRA, ZAGREB 6: 5-32.
- HERDER, F.G. DE. 1885. FIXATION DE CERTAINES PLANTES, DONT ON PEUT
OBSERVER PRESQUE PARTOUT EN EUROPE LE DEVELOPPEMENT A SES
DIFFERENTES EPOQUES. BULLETIN DU CONGRES INTERNATIONAL DE
BOTANIQUE ET D'HORTICULTURE REUNI A ST. PETERSBOURG LE 5-15 MAI
TERSBOURG. :7-17.
- HERGERT, G.B. 1973. A LABORATORY OAT POLISHER. CAN J PLANT SCI
53(3): 649-650.
- HERIBERT-NILSSON, H.N. 1919. ETT FÖRSÖK MED URVAL INOM
PEDIGREESORTER AV HAVRE. 4 P. W. WEIBULLS ILLUSTRERADE ARSBOK
(LANDSKRONA) 15 (1920).
- HERIBERT-NILSSON, H. N. 1930. SIND DIE MUTIERENDEN REINEN LINIEN A
REIN. HEREDITAS 14(1): 33-49.
- HERING, M. 1935. DIE BLATT-MINEN MITTEL-NORD-EUROPAS
EINSCHLIESSLICH ENGLANDS. BESTIMMUNGS-TABELLEN DER VON
INSEKTEN-LARVEN ALLER ORDNUNGEN ERZEUGTEN MINEN IN DEN
WILDWACHSENDEN UND IN DEN IM HAUSHALT DES MENSCHEN KULTIVierten
PFLANZEN. LIEF. 1. IX-XII & 1-112. GUSTAV FELLER, NEUBRANDENBURG,
AND W. JUNK S-GRAVENHAGE.
- HERNES, O. 1951. SORTFÖRSÖK MED HAVRE I HEDMARK OG. OPPLAND.
FORSK. FÖRS. LANDBR. 2: 355-68.
- HERR, D.E., E.W. STROUBE AND D.A. RAY. 1966. EFFECT OF TERDON
RESIDUES ON AGRONOMIC CROPS. DOWN EARTH 21(4): 17-18.
- HERRERA, A. 1880-81. SINONIMIA VULGAR Y CLENTITCA DE SIGUNAS
PLASTAS SILVESTRES Y DE VARIAS DE LAS QUE SE COLTIVAN EN MEXICO.
LA NATURALEZA V, MEJICO 180-81.
- HERRERA, G.A. 1818-19. OBRA DE AGRICULTURA, COMPILADA DE
DIVERSOS AUCTORES, DE MANDADO DEL MUY ILUSTRE Y REVERENDISIMO

- SENOR EL CARDENAL DE ESPANA ARZOBISPO (FRANCISCO XIMENEZ) DE TOLEDO. VOL 1. IV VOL MADRID.
- HERRMANN, P. 1957. WIRKUNG VON WUCHSSTOFFMITTELN AUF VERSCHIEDENE HAFERSORTEN. BAYER. LANDW. JB. 34: 94-110.
- HERSTAD, O., F. SANNAN AND J. HOIE. 1966. DENRELATIVE FORVERDI AV KORNARTER TIL KYLLINGAR. MELD NORD LANDBRUKSHOGSK 45(9): 1-19.
- HERTEL, H. 1920. LANDBRUGET I 1919. TIDSSKR. LANDOKONOM (KJOBENHAVN) 1920: 1-36.
- HERTING, D.C. AND E.E. DRURY. ALPHA-TOCOPHEROL CONTENT OF CEREAL GRAINS AND PROCESSED CEREALS. J AGR FOOD CHEM 17(4): 785-790.
- HERVIAS, M., N. GONZALEZ AND E. HAARDT. 1965. INCORPORACION DE MELAZA DE REMOLACHA EN RACIONES PARA AVES: I. EN BROILERS. BOL PROD ANIM 3(1/2): 15-26.
- HESS, D.C. AND H.L. SHANDS. 1966. LODGING RESPONSE OF CERTAIN SELECTIONS OF OATS, AVENA SATIVA L., AND THEIR HYBRID PROGENIES. CROP SCI 6(6): 574-577.
- HESS, G. 1928. MORPHOLOGISCHE UNTERSUCHUNGEN AN 8 HAFERSORTEN WAHREND DES WACHSTUMS UND AN DER REIFEN PFLANZE. DISSERTATION, BERLIN UNIVERSITAT. 100 P.
- HESSE, R. 1877. ZUCHTUNG VON GETREIDEVARIETATEN IN ENGLAND LANDW. JAHRB. 6: 853 FF.
- HESSE, W. 1956. WASSERHAUSHALT DER KULTURPFLANZEN. NETHERLANDS JOUR. AGRIC. SCI. 4(1): 60-66.
- HESSELTINE, C.W., M. SMITH AND H.L. WANG. 1967. NEW FERMENTED CEREAL PRODUCTS. IN: PROCEEDINGS OF THE TWENTY-THIRD GENERAL MEETING OF THE SOCIETY FOR INDUSTRIAL MICROBIOLOGY ON DEVELOPMENTS IN INDUSTRIAL MICROBIOLOGY, 14-19 AUGUST, 1966, COLLEGE PARK, MD., AMERICAN INSTITUTE OF BIOLOGICAL SCIENCES: WASHINGTON, D.C. DEVELOP IND MICROBIOL 8: 179-186.
- HEUFFEL, M.D. 1835. PLANTARUM HUNGARIAE NOVARUM VEL NON RITE COGNITARUM. DECAS II. FLORA 18: 241-256.
- HEUKELS, H. 1911. DE FLORA VAN NEDERLAND. 1. 3 DLN. LEIDEN. 1909-11
- HEUNG B.K., I.M. ATKINS & P.E. PAWLISCH. 1968. INHERITANCE OF ANther SIZE AND SPIKELET CHARACTERISTICS: THEIR INTERRELATIONSHIP IN CROSSING CULTIVARS 'BRONCO' AVENA SATIVA L. AND A. STERILIS L. SSP. MACROCARPA (MOENCH.) BRIQ CROP SCI. 8: 101-04.
- HEUZE, G. 1873. LES PLANTES ALIMENTAIRES DES PAYS CHAUDS ET DES COLONIES. VOL 1. 2 VOL & ATLAS. PARIS.
- HEWITT, E.J. 1945. EXPERIMENTS IN MINERAL NUTRITION. II. THE VISUAL SYMPTOMS OF MINERAL DEFICIENCIES IN CROP PLANTS GROWN IN SAND CULTURES. PROGRESS REPORT 1944. ANN. REPT. AGRIC. AND HORT. RES. STA. UNIV. BRISTOL 1944: 50-60.
- HEYLAND, K.U. 1958. SIND SPELZENLANGE UND SPELZENFARBE QUALITATSMERKMALE DES HAFERKORNS? MITT. DTSCH. LANDWGES. 73: 640-41.
- HEYN, A.J. 1971. OBSERVATIONS ON THE EXOCYTOSIS OF SECRETORY VESICLES AND THEIR PRODUCTS IN COLEOPTILES OF AVENA. J ULTRASTRUCT RES 37(1/2): 69-81.
- HEYN, A.N.J. 1969. GLUCANASE ACTIVITY IN COLEOPTILES OF AVENA. ARCH BIOCHEM BIOPHYS 132(2): 442-449.
- HEYN, A.N.J. 1970. DEXTRANASE ACTIVITY IN COLEOPTILES OF AVENA. SCIENCE (WASHINGTON) 167(3919): 874-875.
- HEYN, A.N.J. 1972. INTRA- AND EXTRACYTOPLASMIC MICROTUBULES IN COLEOPTILES OF AVENA. J ULTRASTRUCT RES 40(5/6): 433-457.

- HEYNE, E.G., C.O. JOHNSTON, E.D. HANSING, AND A.L. CLAPP. 1947.
OSAGE AND NEOSHO OATS. CIRC. KANS. AGRIC. EXP. STA. NO. 242: 15.
- HEYNHOLD, G. 1841. NOMENCLATOR BOTANICUS HORTENSIS, ODER
ALPHABETISCHE UND SYNONYMISCHE AUFZÄHLUNG DER IN DEN GARTEN
EUROPA S KULTIVIRTEN GEWACHSE. 1: 107. 2 BDE DRESDEN UND LEIPZIG.
1841-46.
- HIATT, R.W. 1946. THE RELATION OF PHEASANTS TO AGRICULTURE IN THE
YELLOWSTONE AND BIG HORN RIVER VALLEYS OF MONTANA. MONTANA STATE
FISH AND GAME COMM. BULL. 72 P.
- HIBBARD, R.P. 1926. NEGATIVE RESULTS ON PHYSIOLOGICAL BALANCE IN
SOIL CULTURES. PLANT PHYSIOL. 2(1): (1-38).
- HIBBITT, C.J. 1969. GROWTH AND SPRAY RETENTION OF WILD OAT AND
FLAX IN RELATION TO HERBICIDAL SELECTIVITY. WEED RES 9(2): 95-107.
- HIBSCH., J.E. 1877. BEITRAGE ZUR FLORA VON NIEDEROSTERREICH.
OESTERR. BOT. ZEITSCHR. 1877: 358-360.
- HIDIROGLOU, M., R.B. CARSON AND G.A. BROSSARD. 1968. PROBLEMS
ASSOCIATED WITH SELENIUM DEFICIENCY IN BEEF CALVES. CAN J PHYSIOL
PHARMACOL 46(6): 853-858.
- HIDIROGLOU, M., AND K.J. JENKINS. 1972. MILK FATTY ACIDS
COMPOSITION OF BEEF COWS AND THE INCIDENCE OF NUTRITIONAL
MUSCULAR DYSTROPHY IN THEIR CALVES. CAN J ANIM SCI 52(2): 385-
393.
- HIGINBOTHAM, N., B. ETHELTON AND R.J. FOSTER. 1964. EFFECT OF
EXTERNAL K, NH₄, NA, CA, MG AND H IONS ON THE CELL TRANSMEMBRANE
ELECTROPOTENTIAL OF AVENA COLEOPTILE. PLANT PHYSIOL 39(2):
196-203.
- HIGINBOTHAM, N., B. ETHELTON AND R.J. FOSTER. 1967. MINERAL ION
CONTENTS AND CELL TRANSMEMBRANE ELECTROPOTENTIALS OF PEA AND OAT
SEEDLING TISSUE. PLANT PHYSIOL 42(1): 37-46.
- HIGINBOTHAM, N., J.S. GRAVES AND R.F. DAVIS. 1970. EVIDENCE FOR
AN ELECTROGENIC ION TRANSPORT PUMP IN CELLS OF HIGHER PLANTS. J
MEMBRANE BIOL 3(3): 210-222.
- HIGINBOTHAM, N., A.B. HOPE AND G.P. FINDLAY. 1964. ELECTRICAL
RESISTANCE OF CELL MEMBRANES OF AVENA COLEOPTILES. SCIENCE 143
(3613): 1448-1449.
- HILBIG, R. 1926. DER EINFLUSS DER BODENREAKTION AUF DAS WACHSTUM
DER PFLANZEN. BOT. ARCH. 15(5/6): 385-423.
- HILDEBRAND, F. 1873. UEBER DEN BAU DER SCHLEUDERFRUCHTE. ABSTRACT
IN JUST BOT. JAHR. 1: 224.
- HILDEBRAND, F. 1873. DIE VERBREITUNGSMITTEL DER PFLANZEN 58 FIG.
LEIPZIG 162 P.
- HILDEBRAND, F. 1902. UBER AHNLICHKEITEN IM PFLANZENREICH. EINE
MORPHOLOGISCH-BIOLOGISCHE BETRACHTUNG, LEIPZIG, W. ENGELMANN,
66 P.
- HILDEBRANDT, J. 1927. UNTERSUCHUNGEN UBER DAS WASSERBEDURFNIS
FUNFZEHN VERSCHIEDENER HAFERZUCHTUNGEN BEI VOLLER WASSERKAPAZITAT
DES BODENS. BOT. ARCH. (KONIGSBERG) 17(3/4): 158-175.
- HILGENDORF, F.W. 1925. IMPROVED STRAINS OF NEW ZEALAND OATS. NEW
ZEALAND JOUR. AGRIC. 31: 93-97.
- HILL, A.C. AND J.H. BENNETT. 1970. INHIBITION OF APPARENT
PHOTOSYNTHESIS BY NITROGEN OXIDES. ATMOS ENVIRON 4(4): 341-348.
- HILL, A.C. AND N. LITTLEFIELD. 1969. OZONE. EFFECT ON APPARENT
PHOTOSYNTHESIS, RATE OF TRANSPIRATION AND STOMATAL CLOSURE IN
PLANTS. ENVIRON SCI TECHNOL 3(1): 52-56.
- HILL, A.R. 1971. THE REPRODUCTIVE BEHAVIOUR OF METOPOLOPHIUM

- FESTUCAE (THEOBALD) AT DIFFERENT TEMPERATURES AND ON DIFFERENT HOST PLANTS. ANN APPL BIOL 67(3): 289-295.
- HILL, A.W. 1937. FLORA OF TROPICAL AFRICA. 10: 119-120. LONDON.
- HILL, A.W. 1939. INDEX KEWENSIS SUPPLEMENT 9: 31.
- HILL, D.D. 1933. THE CHEMICAL COMPOSITION AND GRADES OF BARLEY AND OAT VARIETIES. JOUR. AMER. SOC. AGRON. 25(5): 301-311.
- HILL, F.W. AND L.M. DANSKY. 1951. DIET'S EFFECT ON CHICKENS BODIES. FEED BAG 27(12): 53-54.
- HILL, H.O., W.J. PEEVY, A.G. MCCALL AND F.G. BELL. 1944. INVESTIGATIONS IN EROSION CONTROL AND RECLAMATION OF ERODED LAND AT THE BLACKLAND CONSERVATION EXPERIMENT STATION, TEMPLE, TEX. 1931-1941. U.S. DEPT. AGRIC. TECH. BULL. 859. 1-109.
- HILL, R. 1965. A CONTRIBUTION FOR DISCUSSION (PEA OAT CARBON DIOXIDE INTAKE AND PHOTOSYNTHESIS IN THE CHLOROPLAST). IN: FORTY-NINTH ANNUAL MEETING OF THE FEDERATION OF AMERICAN SOCIETIES FOR EXPERIMENTAL BIOLOGY, ATLANTIC CITY, N.J., 11 APRIL 1965. FEDERATION PROC 24(4 PT. 1): 881-882.
- HILL, S.T. 1965. AXENIC CULTURE OF THE FOREGIN GRAIN BEETLE, AHAVERUS ADVENA (WALTL) (COLEOPTERA, SILVANIDAE.), AND THE ROLE OF FUNGI IN ITS NUTRITION. BULL ENTOMOL RES 55(4): 681-690.
- HILLI, A. 1959. HUKKAKAURAN (AVENA FATUA L.) ESLINTYMISESTA SUOMESSA. ACTA AGRALIA FENNICA 94. 299-316.
- HILLI, A. 1965. KAURAN KUORIUTUMINEN JA SEN MERKITYS. MAATALOUS JA KOETOIMINTA 19: 57-68.
- HILLIER, R.J. AND T.W. PERRY. 1969. EFFECT OF HYDROPONICALLY PRODUCED OAT GRASS ON RATION DIGESTIBILITY OF CATTLE. J ANIM SCI 29(5): 783-785.
- HILLMAN, W. 1966. RESPONSES OF AVENA AND PISUM TISSUES TO PHYTOCHROME CONVERSION BY RED LIGHT. PLANT PHYSIOL 41(5): 907-908.
- HILLMANN, B. 1955. UBER DIE WIRKUNG DER A-, B-, Y-, UND O -ISOMERE DES HEXACHLORCYCLOHEXANS AUF DIE PFLANZE. BEITR. BIOL. PFLANZEN 31 (2/3): 233-259.
- HILTNER, E. 1926. STORUNGEN GESUNDEN PFLANZENWACHSTUMS DURCH UNAUSGEGLICHENE ERNAHRUNG, UNTER BESONDERER BERUICKSICHTIGUNG DER DORRFLECKENKRANKHEIT DES HAFERS. FORTSCHR. LANDWIRTSCHAFT 1(11): 329-334.
- HILTNER, E. 1926. HAFER- DORRFLECKENKRANKHEITUND HEDERICHBEKAMPFUNG. ILLUS. LANDW. ZEITG. 46(15): 188-189.
- HINCHMAN, R.R. 1972. THE ULTRASTRUCTURAL MORPHOLOGY AND ONTOGENY OF OAT COLEOPTILE PLASTIDS. AM J BOT 59(8): 805-817.
- HINDMARSH, W.L. AND A.F. GRAY. 1944. THE USE OF OAT GRAINS FOR PIGS. AGRIC. GAZ., N.S. WALES 55(11): 479-480.
- HINGORANI, M.K. 1951. THE EFFECT OF TEMPERATURE AND LIGHT ON THE MESOTHEIC REACTION OF JOSTRAIN OATS TO STEM RUST. INDIAN PHYTOPATH. 4(1): 85-87.
- HINGORANI, M.K. 1951. SELFING STUDIES WITH RACE 7 OF PUCCINIA GRAMINIS AVENAE ERIKSS. AND HANN. INDIAN PHYTOPATH. 4(2): 141-143.
- HINGORANI, M.K. 1952. MORPHOLOGICAL AND PATHOLOGICAL STUDIES OF RACES 2, 7 AND 8 OF OAT STEM RUST. PHYTOPATH. 42(9): 486-488.
- HINGORANI, M.K. 1952. FACTORS AFFECTING THE SURVIVAL ABILITY OF CERTAIN PHYSIOLOGIC RACES OF PUCCINIA GRAMINIS AVENAE ERIKSS. AND HENN. PHYTOPATH. 42(10): 526-531.
- HINTON, J.J.C. 1944. THE CHEMISTRY OF WHEAT GERM WITH PARTICULAR REFERENCE TO THE SCUTELLUM. BIOCHEM. JOUR. 38(3): 214-217.
- HIRATA, S. 1962. STUDIES ON THE PHYTOHORMONE IN THE MALFORMED

- PORTION OF THE DISEASED PLANTS. II. PRODUCTION OF INDOLE-ACETIC ACID BY MELANCONIALES AND PHOMALES CAUSING ANTHRACNOSE IN PURE CULTURE AND GROWTH INHIBITION OF AVENA COLEOPTILE BY THEIR FILTRATES. BULL. FAC. AGRIC. UNIV. MIYAZAKI 7(2): 281-295.
- HIRATA, S. 1967. STUDIES ON THE PHYTOHORMONE IN THE MALFORMED PORTION OF THE DISEASED PLANTS: XII. PRODUCTION OF INDOLE ACETIC ACID BY 83 SPECIES OF PHYTOPATHOGENIC FUNGI IN PURE CULTURE AND GROWTH INHIBITION OF AVENA-COLEOPTILE BY THEIR FILTRATES. BULL FAC AGR UNIV MIYAZAKI 14(2): 271-291.
- HIRATSUKA, N. AND S. MIYASHITA. 1953. STUDIES ON THE RUST-RESISTANCE OF CEREALS. II. SUSCEPTIBILITY OF VARIOUS SPECIES OF TRITICUM AND ITS RELATED GENERA TO THE BLACK RUST OF WHEAT, PUCCINIA GRAMINIS F. SP. TRITICI. JAPANESE JOUR. BREEDING 2(1): 1-192.
- HIRC, D. 1912. IZ BILINSKOGA SVIJETA DALMACIJE. III. OKO BOKELJSKOGA ZALIVA. GLASNIK HRVATSKOGA PRIRODOSLOVNOGA DRUSTVA. 24:33-52, 94-109, 221-243.
- HISCHKE, H.H.JR., G.C. POTTER AND W.R. GRAHAM, JR. 1968. NUTRITIVE VALUE OF OAT PROTEIN: I. VARIETAL DIFFERENCES AS MEASURED BY AMINO ACID ANALYSIS AND RAT GROWTH RESPONSES. CEREAL CHEM 45(4):374-378.
- HITCHCOCK, A.S. 1914. THE TYPE SPECIES OF DANTHONIA. BOT. GAZ. 57: 328-330.
- HITCHCOCK, A.S. 1914. A TEXTBOOK OF GRASSES, WITH SPECIAL REFERENCE TO THE ECONOMIC SPECIES OF THE UNITED STATES. 211. NEW YORK.
- HITCHCOCK, A.S. 1920. THE GENERA OF GRASSES OF THE UNITED STATES. BULLETIN. THE UNITED STATES DEPARTMENT OF AGRICULTURE. WASHINGTON. 772:112.
- HITCHCOCK, A.S. 1930. FIFTEEN NEW SPECIES OF GRASSES, SIX FROM AFRICA, NINE FROM CHINA. PROC. BIOL. SOC. WASHINGTON 43: 89-96.
- HITCHCOCK, A.S. 1935. A MANUAL OF GRASSES OF THE UNITED STATES. U.S.D.A. MISCELLANEOUS PUBLICATION NO. 200.
- HITIER, H. 1909. LES CEREALES: AVOINE ET ORGE. PARIS, 168 P.
- HJARDE, W. 1950. SPECTROPHOTOMETRIC DETERMINATION OF VITAMIN A BY MEANS OF CHROMATOGRAPHY. ACTA CHEM. SCAND. 4(4): 628-640.
- HJELMQVIST, H. 1953. ETT BIDRAG TILL KULTURVAXTERNAS ALDSTA HISTORIA I SYDSVERIGE. BOT. NOTISER 1953(4): 420-430.
- HJELMQVIST, H. 1955. DIE ALTESTE GESCHICHTE DER KULTURPFLANZEN IN SCHWEDEN. OPERA BOT. 1(3): 1-186.
- HJORTH-HANSEN, S. 1931. ZUR RELATION ZWISCHEN BODENREAKTION UND CHEMISCHER ZUSAMMENSETZUNG DES HAFERS (AVENA SATIVA). ORIENTIERENDE UNTERSUCHUNGEN MIT GOLDREGENHAFER. BIOCHEM. ZEITSCHR. 235 (4/6): 359-366.
- HOAD, G.V. 1969. ACTIVITY OF GIBBERELLINS A24 AND A25 IN FIVE BIOASSAY SYSTEMS. PLANTA 87(1/2): 164-169.
- HOBBS, E.L. 1962. MICROSCOPIC DEVELOPMENT OF PUCCINIA CORONATA CDA. ON RESISTANT STRAINS OF OATS. DISSERTATION ABSTS. 22(7): 2144-2145.
- HOBENAUER, F. 1894. VERGLEICHEND ANATOMISCHE UNTERSUCHUNGEN UBER DEN BAU DES STAMMES BEI DEN GRAMINEEN. VERHANDL. D. K.K. ZOOL. -BOT. GES. IN WIEN, 43: 552-568.
- HOCHSTETTER, C.H. 1855. PLANTAE NOVAE AFRICANAE FLORA 38: 273-285.
- HOCK, F. 1893. HEIMISCHE NAHRPFLANZEN NORDDEUTSCHLANDS NATUR, 42: 349-351.
- HOCKING, B. 1950. ON THE EFFECT OF CRUDE BENZENE HEXACHLORIDE ON

- CEREAL SEEDLINGS. SCI. AGRIC. (OTTAWA) 30(5): 183-193.
- HODGES, T.K. 1966. OLIGOMYCIN INHIBITION OF ION TRANSPORT IN PLANT (AVENA SATIVA) ROOTS. NATURE 209(5021): 425-426.
- HODGES, T.K., R.L. DARDING, AND T. WEIDNER. 1971. GRAMICIDIN-D-STIMULATED INFLUX OF MONOVALENT CATIONS INTO PLANT ROOTS. PLANTA 97(3): 245-256.
- HODGES, T.K., R.T. LEONARD, C.E. BRACKER, AND T.W. KEENAN. 1972. PURIFICATION OF AN ION-STIMULATED ADENOSINE TRIPHOSPHATASE FROM PLANT ROOTS: ASSOCIATION WITH PLASMA MEMBRANES. PROC NATL ACAD SCI USA 69(11): 3307-3311.
- HODGSON, H.J. 1956. EFFECT OF SEEDING RATES AND TIME OF CUTTING ON YIELD AND QUALITY OF OAT-PEA FORAGE. AGRON. JOUR. 48(2): 87-90.
- HODSON, W.E.H. 1926. ON THE OCCURRENCE OF CENTOR MYOPINUS MEIG. AS A PEST ON OAT. ANN. APPL. BIOL. 13(2): 229-230.
- HODSON, W.E.H. 1926. NOTES ON THE STEM EELWORM. JOUR. MINISTRY AGRIC. (GT. BRITAIN) 33(3): 259-262.
- HOELDTKE, R., B.S. BALIGA, P. ISSENBERG, AND R.J. WURTMAN. 1972. DIHYDROXYPHENYLALANINE IN RAT FOOD CONTAINING WHEAT AND OATS. SCIENCE (WASH) 175(4023): 761-762.
- HOEN, K. AND R.N. ORAM. 1967. ESTABLISHMENT OF PERENNIAL PASTURE GRASSES UNDER A COVER CROP IN A MEDITERRANEAN TYPE ENVIRONMENT. AUST J EXP AGR ANIM HUSB 7(26): 241-248.
- HOERNER, G.R. 1919. BIOLOGIC FORMS OF PUCCINIA CORONATA ON OATS. PHYTOPATH. 9: 309-314.
- HOERNER, G.R. 1921. MISCELLANEOUS STUDIES ON THE CROWN RUST OF OATS. AMER. JOUR. BOT. 8: 452-457.
- HOERNER, G.R. 1922. INFECTION CAPABILITIES OF CROWN RUST OF OATS. PHYTOPATHOLOGY 12: 4-15.
- HOFFMANN, G.F. 1800. DEUTSCHLANDS FLORA ODER BOTANISCHES TASCHENBUCH FUR DAS JAHR 1791. NEUE VERMEHRTE UND VERBESSERTE AUFLAGE. T. 12. ERLANGEN.
- HOFFMANN, G.H. 1878. CULTURVERSUCHE. BOT. ZEITG. 1878, SP. 273-286, 289-299, MIT TAF. IX.
- HOFFMANN, H. 1877. CULTURVERSUCHE. BOT. ZEITG. 1877: 265-277, 281-295, 297-305, MIT TAF. III.
- HOFFMANN, H. 1878. CULTURVERSUCHE. BOT. ZTG. 36 1878, SP. 273-286, 289-299.
- HOFFMANN, O.L. 1961. BREAKING WILD OAT DORMANCY WITH GASES AT HIGH PRESSURE. WEEDS 9(3): 493.
- HOFSTEN, C.G. VON. 1945. NYARE RON RORANDE OGRASBEKAMPANDET. K. LANTBRUKS-AKAD. HANDL. OCH TIDSKR. (STOCKHOLM) 84(2/3): 180-191.
- HOFSTRA, G. AND C.M. SWITZER. 1968. THE PHYTOTOXICITY OF PROPANIL. WEED SCI 16(1): 23-28.
- HOGAN, J.P. AND R.H. WESTON. 1969. THE DIGESTION OF PASTURE PLANTS BY SHEEP: III. THE DIGESTION OF FORAGE OATS VARYING IN MATURITY AND IN THE CONTENT OF PROTEIN AND SOLUBLE CARBOHYDRATE. AUST J AGR RES 20(2): 347-363.
- HOHENACKER, R. FR. 1833. ENUMERATIO PLANTARUM IN TERRITORIO ELISABETHOPOLENSI ET IN PROVINCIA KARABACH SPONTE NASCENTIUM. 214. MOSKAU.
- HOHN, K. 1954. DIE BEDEUTUNG DER NUCLEINSAUREN FUR EMBRYONALE AND POSTEMBRYONALE WACHSTUMSVORGANGE DER PFLANZE. NATURWISS. 41 (22): 536.
- HOHN, K. 1955. ZUR FRAGE DER BEDEUTUNG DER NUCLEINSAUREN FUR DIE WACHSTUMSVORGANGE DER PFLANZE. BEITR. BIOL. PFLANZEN 31(2/3):

- HOHN, K. AND H. BOY. 1958. WASSERAUFNAHME UND WASSERVERBRAUCH VON AVENA-SPROSSEN BEI FEHLENDER TRANSPIRATION. BEITR. BIOL. PFLANZEN 34(1): 67-82.
- HOHN, K. AND A. ELFERT. 1958. GUTTATION, ATMUNG, SPROSS- UND WURZELWACHSTUM UNTER EINWIRKUNG ATHERISCHER OLDAMPFE AUF DIE WURZELN VON HAFER. BEITR. BIOL. PFLANZEN 34(2): 247-266.
- HOHN, K. AND G. VOLLENWEIDER. 1960. BEZIEHUNGEN ZWISCHEN TRANSPIRATION, GUTTATION UND WACHSTUM BEI AVENA SATIVA. BEITR. BIOL. PFLANZEN 35(1): 41-53.
- HOHNEL, F.V. 1875. VERKNUPFUNG ZWISCHEN EPIDERMIS UND HYPODERMA.
- HOHNFELDT, R. 1879. UEBER DAS VORKOMMEN UND DIE VERTHEILUNG DER SPALTOFFNUNGEN AUF UNTERIRDISCHEN PFLANZENTHEILEN. INAUG-DISSERT. KONIGSBERG IN PREUSS.
- HOIFORD, I.C.R. 1971. COMPARATIVE REQUIREMENTS OF SULPHUR BY CEREALS AND LEGUMES. AUST J AGRIC RES 22(6): 879-884.
- HOLDEN, J.H.W. 1966. SPECIES RELATIONSHIPS IN THE AVENAE. CHROMOSOMA 20(1): 75-124.
- HOLDEN, J.H.W. 1969. FIELD STUDIES OF SOME WILD SPECIES OF AVENA. ECON BOT 23(4): 339-345.
- HOLDEN, J.H.W. AND M. MOTA. 1956. NON-SYNCHRONISED MEIOSIS IN BINUCLEATE POLLEN MOTHER CELLS OF AN AVENA HYBRID. HEREDITY 10(1): 109-117.
- HOLLAND. A.A., AND Y. SEN CHOO. 1970. IMMUNOELECTROPHORETIC CHARACTERISTICS OF OPHIOBOLUS GRAMINIS SACC. AS AN AID IN CLASSIFICATION AND DETERMINATION. ANTONIE LEEUWENHOEK J MICROBIOL SEROL 36(4): 541-548.
- HOLM, T. 1908. STUDIES IN GRAMINEAE: IX. THE GRAMINEAE OF THE ALPINE REGION OF THE ROCKY MOUNTAINS OF COLORADO. BOT.GAZ., 46: 422-444.
- HOLMAN, W.I.M. 1944. A NEW METHOD FOR THE OXIDATION OF ANEURIN TO THIOCHROME AND A PROCEDURE FOR THE DETERMINATION OF ANEURIN IN OATS. BIOCHEM. JOUR. 38(5): 388-394.
- HOLMAN, W.I.M. AND W. GODDEN. 1947. THE ANEURIN (VITAMIN B1) CONTENT OF OATS. I. THE INFLUENCE OF VARIETY AND LOCALITY. II. POSSIBLE LOSSES IN MILLING. JOUR. AGRIC. SCI. 37(1): 51-57.
- HOLMBERG, O.R. 1926. NAGRA NYA FORMER AV SKANDINAVISKA GRAS. BOT. NOTISER 1926(2): 181-185.
- HOLMBERG, O.R. 1926. SKANDINAVIENS FLORA. HAFTE 2. NORSTEDT & SONS: STOCKHOLM. 161-320.
- HOLMBOE, J. 1906. STUDIER OVER NORSKE PLANTERS HISTORIE. III. EN SAMLING KULTURPLANTER OG UGRAES FRA VIKINGETIDEN. NYT MAG. F. NATURV. 44: 61-71.
- HOLMES, H.M. AND R.K. PFEIFFER. 1962. SOME ASPECTS OF THE USE OF BARBAN FOR WILD OAT CONTROL IN WINTER WHEAT. WEED RES. 2(2): 110-121.
- HOLMGREN, O. 1953. SVALOFS GULDREGNSHAVRE III. (K 01452). SVERIG. UTSADESFOREN. TIDSKR. 63: 205-09.
- HOLROYD, J. 1964. FIELD INVESTIGATIONS CONCERNING THE SELECTIVE PHYTOTOXICITY OF DI-ALLATE TO AVENA SPP. IN WHEAT AND BARLEY. WEED RES 4(2): 142-166.
- HOLST, U-B. 1971. SOME PROPERTIES OF INHIBITOR B FROM SOLANUM TUBEROSUM COMPARED TO ABSCISIC ACID. PHYSIOL PLAN 24(3): 392-396.
- HOLT, E.C., M.J. NORRIS AND J.A. LANCASTER. 1969. PRODUCTION AND

MANAGEMENT OF SMALL GRAINS FOR FORAGE. TEX AGR EXP STA BULL 1032.
3-18.

- HOLT, I.V. 1955. CYTOHISTOLOGICAL RESPONSES OF VARIETIES OF AVENA TO 2,4-D. IOWA STATE COLL. JOUR. SCI. 29(4): 581-629.
- HOLTON, C.S. 1931. HYBRIDIZATION AND SEGREGATION IN THE OAT SMUTS. PHYTOPATH. 21(8): 835-842.
- HOLTON, C.S. 1932. STUDIES IN THE GENETICS AND THE CYTOLOGY OF USTILAGO AVENAE AND USTILAGO LEVIS. MINNESOTA AGRIC. EXP. STA. TECH. BULL. 87. 1-34.
- HOLTON, C.S. 1936. ORIGIN AND PRODUCTION OF MORPHOLOGIC AND PATHOGENIC STRAINS OF THE OAT SMUT FUNGI BY MUTATION AND HYBRIDIZATION. JOUR. AGRIC. RES. 52(4): 311-317.
- HOLTON, C.S. 1941. FURTHER STUDIES ON THE OAT SMUTS, WITH SPECIAL REFERENCE TO HYBRIDIZATION, CYTOLOGY AND SEXUALITY. JOUR. AGRIC. RES. 62(4): 229-240.
- HOLTON, C.S. 1964. MODE OF INHERITANCE OF PATHOGENICITY IN SOME RACE HYBRIDS OF USTILAGO AVENAE. PHYTOPATHOLOGY 54: 660-62.
- HOLTON, C.S. 1966. GENETIC SIGNIFICANCE OF DIFFERENTIAL SYMPTOM EXPRESSION AND APPARENT TOTAL AVIRULENCE IN RACE HYBRID POPULATIONS OF USTILAGO AVENAE. RIV PATOL VEGETALE 2(2): 83-93.
- HOLTON, C.S. 1967. RACE POPULATION DYNAMICS IN USTILAGO AVENAE AS RELATED TO THE PERSISTENCE OF LOOSE SMUT IN OATS. PLANT DIS REP 51(10): 844-846.
- HOLTON, C.S. 1967. DISTRIBUTION AND PREVALENCE OF VIRULENCE FOR VICTORIA OATS IN USTILAGO AVENAE. PLANT DIS REP 51(10): 846-849.
- HOLTON, C.S. AND S.M. DIETZ. 1960. AN APPARENT ASSOCIATION OF HAPLOID LETHAL FACTORS WITH TWO UNIQUE SORUS TYPES OF OAT SMUT. PHYTOPATHOLOGY 50(10):749-751.
- HOLTON, C.S. AND G.W. FISCHER. 1941. HYBRIDIZATION BETWEEN USTILAGO AVENAE AND U. PERENNANS. JOUR. AGRIC. RES. 62(2): 121-128.
- HOLTON, C.S. & P.M. HALISKY. 1960. DOMINANCE OF AVIRULENCE AND MONOGENIC CONTROL OF VIRULENCE IN RACE HYBRIDS OF USTILAGO AVENAE. PHYTOPATHOLOGY 50: 766-70.
- HOLTON, C.S. AND H.C. MURPHY. 1966. REACTIONS OF OAT VARIETIES TO RACES OF LOOSE AND COVERED SMUTS. CROPS RES. U.S. DEP. AGRIC.
- HOLTON, C.S. AND H.A. RODENHISER. 1948. PHYSIOLOGIC SPECIALIZATION IN THE OAT SMUT FUNGI AND ITS RELATION TO BREEDING OATS FOR SMUT RESISTANCE. TECH. BULL. U.S. DEP. AGRIC. NO. 952: 16.
- HOLUB, J. 1958. BEMERKUNGEN ZUR TAXONOMIE DER GATTUNG HELICTOTRICHON BESS. IN NEMEC, B. ET AL. : PHILIP MAXIMILIAN OPIZ UND SEINE BEDEUTUNG FUR DIE PFLANZENTAXONOMIE, P 101-133. PRAG.
- HOLUB, J. 1959. DIE WICHTIGSTEN ERGEBNISSE DES TAXONOMISCH-CHOROLOGISCHEN STUDIUMS DER TSCHECHOSLOWAKISCHEN HELICTOTRICHON-ARTEN PRESLIA 31: 4-7.
- HOLUB, J. 1959. TAXA ET COMBINATIONES NOVAE GENERIS HELICTOTRICHON BESS. APUD SCHULTES. PRESLIA. CESKOSLOVENSKA BOTANICKA SPOLECNOST. 31: 50-51.
- HOLUB, J. 1966. PSEUDOARRHENATHERUM INSTEAD OF THOREOCHLOA (PSEUDOARRHENATHERUM PALLENS (LINK) COMB. NOV. (AVENA PALLENS).) TAXON 15(4): 166-167.
- HOLUB, JOSEF. 1970. NEW NAMES IN PHANEROGAMAE I. FOLIA GEOBOT PHYTO-TAXON 5(3/4): 435-441.
- HOLUBY, L. 1879. OESTERR. BOT. ZEITSCHR. 29: 237-239.
- HOLUBY, L. 1879. AVENA TENUIS OESTERR. BOT. ZEITSCHR. 29: 305-306.

- HOMB, T., AND T. MATRE. 1971. PROTEIN AND AMINO ACID NUTRITION OF GROWING-FINISHING PIGS. Z TIERPHYSIOL TIERERNAEHR FUTTERMITTELKD 28(2): 86-102.
- HONCAMP, F., W. SCHRAMM AND H. STOTZ. 1928. WEITERE UNTERSUCHUNGEN UBER DIE CHEMISCHE ZUSAMMENSETZUNG UND DEN NAHRWERT VON GELBHAFER UND WEISSHAFER. ZEITSCHR. TIERZUCHT. U. ZUCHTUNGSBIOL. 11(3): 433-444.
- HONCAMP, F. AND H. WIESSMANN. 1930. FELDDUNGENS-VERSUCHE MIT NITROPHOSKA. ZEITSCHR. PFLANZENERNAHR. DUNG. U. BODENK. B. WIRTSCH.-PRAKT. 9(8): 261-263.
- HONCKENY, G.A. 1782. VOLLSTANDIGES SYSTEMATISCHES VERZEICHNISS ALLER GEWACHSE TEUTSCHLANDES. 302. VOL I. LEIPZIG.
- HONDA, C., AND A. NISHIMUNE. 1969. HUMUS STATUS AND SOME CHEMICAL PROPERTIES OF SOIL AS WELL AS PLANT GROWTH AS AFFECTED WITH SILICATES AND OTHER MATERIALS APPLIED TO A VOLCANIC ASH SOIL IN TOKACHI DISTRICT. RES BULL HOKKAIDO NAT AGR EXP STA 95. 11-20.
- HONDA, M. 1926. REVISIO GRAMINUM JAPONIAE XI. BOT. MAG., TOKYO. 40: 435-445.
- HONDA, M. 1935. PLANTAE NOVAE JEHOLENSES II. I. REPT. FIRST SCI. EXPED. MANCHOUKUO, 1933. SECT. 4. PT. 2. 5-13.
- HONECKER, L. 1932. BETRACHTUNGEN UBER ERTRAG UND QUALITAT DES HAFERS IN IHRER ABHANGIGKEIT VON SORTE UND JAHRESWITTERUNG, AUF GRUND DER ERGEBNISSE SECHSJAHRIGER EXAKTER SORTENVERSUCHE. PFLANZENBAU, PFLANZENSCHUTZ, U. PFLANZENZUCHT 8(12): 285-295.
- HOOKEER, A.L. 1955. SEPTORIA REACTIONS OF ENTRIES IN THE NORTH CENTRAL STATES UNIFORM OAT YIELD NURSERY AND OTHER STRAINS. PLANT DIS. REPORTER 39(12): 963-966.
- HOOKEER, A.L. 1957. CULTURAL VARIABILITY IN SEPTORIA AVENAE THROUGH SUCCESSIVE SINGLE-MACROSPORE TRANSFERS. PHYTOPATHOLOGY 47: 460-68.
- HOOKEER, A.L. 1957. SEPTORIA REACTIONS OF OAT VARIETIES AND SELECTIONS IN 1956. PLANT DIS. REPORTER 41(5): 385-388.
- HOOKEER, A.L. 1957. METHODS OF INOCULATION AND DETERMINING VARIETAL REACTIONS IN THE SEPTORIA DISEASE OF OATS. PLANT DIS. REPORTER 41(7): 592-597.
- HOOKEER, A.L. 1957. VARIETAL REACTION CORRELATION STUDIES IN THE SEPTORIA DISEASE OF OATS. AGRON. JOUR. 49(11): 600-604.
- HOOKEER, A.L. 1958. SEPTORIA REACTIONS OF OAT VARIETIES AND SELECTIONS IN 1957. PLANT DIS. REPTR. 42: 20-25.
- HOOKEER, A.L. 1959. A NON-PARASITIC LEAF SPOT OF OATS. PLANT DIS. REPORTER 43(3): 337-342.
- HOOKEER, A.L. 1960. SOURCES OF RESISTANCE TO THE SEPTORIA DISEASE OF OATS. AGRON. JOUR. 52(3): 137-138.
- HOOKEER, A.L. 1960. INHERITANCE OF REACTION TO SEPTORIA AVENAE IN OATS. AGRON. JOUR. 52(3): 139-143.
- HOOKEER, J.D. 1858. THE BOTANY OF THE ANTARCTIC VOYAGE OF H.M. DISCOVERY-SHIPS EREBUS AND TERROR...1839-43 UNDER THE COMMAND OF CAPT. SIR J.C. ROSS. VOL 3: FLORA TASMANIAE. PARTE 1: 121. 3 VOL IN 6. LONDON. 1844-60.
- HOOKEER, J.D. 1864. ON THE PLANTS OF THE TEMPERATE REGIONS OF THE CAMEROONS MOUNTAINS AND ISLANDS IN THE BRIGHT OF BENIN, COLLECTED BY MR GUSTAV MANN, GOVERNMENT BOTANIST. J. LINN. SOC. (BOT.) 7: 171-240.
- HOOKEER, J.D. 1896. FLORA OF BRITISH INDIA. VOL 7. 7 VOL LONDON. 1872-97.
- HOOKEER, W.J. 1947. PARASITISM OF ACTINOMYCES SCABIES ON VARIOUS

- PLANTS. PHYTOPATH. 37(1): 10.
- HOOPER, D.J. 1971. STEM EELWORM (DITYLENCHUS DIPSACI), A SEED AND SOIL-BORNE PATHOGEN OF FIELD BEANS (VICIA FABA). PLANT PATHOL 20(1): 25-27.
- HOOVER, M.M. AND M.H. SNYDER. 1932. NATURAL CROSSING IN OATS AT MORGANTOWN, WEST VIRGINIA. JOUR. AMER. SOC. AGRON. 24(10): 784-786.
- HOPKINS, E.S. 1921. INTERIM REPORT OF THE DOMINION FIELD HUSBANDMAN. CANADA DEPT. AGRIC. EXP. FARMS, DIV. FIELD HUSBANDRY REPT. 1920: 1-20.
- HOPKINS, D.W. AND W.L. BUTLER. 1970. IMMUNOCHEMICAL AND SPECTROSCOPIC EVIDENCE FOR PROTEIN CONFORMATIONAL CHANGES IN PHYTOCHROME TRANSFORMATIONS. PLANT PHYSIOL 45(5): 567-570.
- HOPKINS, E.S. 1922. INTERIM REPORT OF THE DOMINION FIELD HUSBANDMAN. CANADA DEPT. AGRIC. EXP. FARMS, DIV. FIELD HUSBANDRY REPT. 1921: 1-22.
- HOPKINS, J.W. 1932. EFFECT OF RATE OF SEEDING UPON COMPARISON OF VARIETIES OF OATS. CANADIAN JOUR. RES. 7(1): 1-50.
- HOPKINS, R.H. 1943. THE USE OF OATS IN BREWING. JOUR. INST. BREWING (49) (3): 107.
- HOPKINS, W.G. 1971. CORRELATION OF PHYTOCHROME TRANSFORMATIONS WITH PHOTOCNTROL OF AVENA COLEOPTILE SEGMENT ELONGATION. CAN J BOT 49(3): 467-470.
- HOPKINS, W.G. 1972. INDEPENDENCE OF PHYTOCHROME DESTRUCTION AND PHYSIOLOGICAL RESPONSE IN AVENA AND PISUM SEGMENT ELONGATION. CAN J BOT 50(1): 1-7.
- HOPKINS, W.G. AND K.F. BONNELL. 1969. AVENA COLEOPTILE ELONGATION: STIMULATION BY FLUOROPHENYLALANINE. PLANT PHYSIOL 44(2): 281-286.
- HOPKINS, W.G. AND W.S. HILLMAN. 1965. RESPONSE OF EXCISED AVENA COLEOPTILE SEGMENTS TO RED AND FAR-RED LIGHT. PLANTA 65(2): 157-166.
- HOPKINS, W.G. AND W.S. HILLMAN. 1966. RELATIONSHIPS BETWEEN PHYTOCHROME STATE AND PHOTOSENSITIVE GROWTH OF AVENA COLEOPTILE SEGMENTS. PLANT PHYSIOL 41(4): 593-598.
- HOPKINS, W.G., AND A.J. JOSEPH. 1971. INHIBITION OF PHENYLALANINE AMMONIA LYASE AND ENHANCEMENT OF AVENA COLEOPTILE SEGMENT ELONGATION BY FLUOROPHENYLALANINE. CAN J BOT 49(1):129-135.
- HOPPE, D.H. 1791. ECTYPA PLANTARUM RATISBONENSIIUM, ODER ABRUCKE DERJENIGEN PFLANZEN, WELCHE UM REGENSBURG WILD WACHSEN. ERSTES BIS ACHTES HUNDERT. 8 VOL REGENSBURG. 1787-93.
- HOPPNER, H. 1916. EXKURSION DES BOTANISCHEN VEREINS IN DAS KALKGEBIET UM ESCHWEILER UND IN DAS MOOR BEI WEINGARTEN. SITZUNGSBER. NATURHIST. VER. PREUSS. RHEINLANDE U. WESTFALENS, D, BONN PP.3-15.
- HORBER, E. 1954. UNTERSCHIEDE IN DER ANFALLIGKEIT VERSCHIEDENER HAFERSORTEN IM JUGEND-STADIUM GEGENUBER DER ERSTEN FRUHLINGS-GENERATION DER FRITFLIEGE. MITT. SCHWEIZ. LANDW. ZURICH-OERLIKON 2: 143-48.
- HORE, H.L., H.J. SIMS AND J.M. MCCANN. 1948. MALLEE RESEARCH STATION: EXPERIMENTAL WORK AND RESULTS. JOUR. DEPT. AGRIC. VICTORIA 46(9): 397-406, 415-421, (10): 449-456, 468-478, 480.
- HORIUCHI, H., C. SAITO, AND T. TANI. 1972. TEXTURE AND PALATABILITY OF ROLLED BARLEY MEAL AND BARLEY FLAKES. REP NATL FOOD RES INST (TOKYO) 27. 29-34.
- HORN, M.J., D.B. JONES AND A.E. BLUM. 1950. METHODS FOR

MICROBIOLOGICAL AND CHEMICAL DETERMINATIONS OF ESSENTIAL AMINO ACIDS IN PROTEINS AND FOODS. U.S. DEPT. AGRIC. MISC. PUBL. 696: 1-12.

- HORN, M.J. AND H.W. WARREN. 1964. AVAILABILITY OF AMINO ACIDS TO MICROORGANISM. IV. COMPARISON OF HYDROLYSATES OF LACTALBUMIN, OATMEAL AND PEANUT BUTTER WITH SIMULATED AMINO ACID MIXTURES BY GROWTH RESPONSE OF MICROORGANISMS. J NUTR 83(3): 267-272.
- HORNE, F.R. 1949. FOREWARD. JOUR. NATL. INST. AGRIC. BOT. 5(3): 267-268.
- HORNEMANN, J.W. 1813-15. HORTUS REGIUS BOTANICUS HAFNIENSIS, IN USUM TIRONUM ET BOTANOPHILORUM. 1:102. 2 VOL HAFNIAE.
- HORNER, T.W. AND K.J. FREY. 1957. METHODS FOR DETERMINING NATURAL AREAS FOR OAT VARIETAL RECOMMENDATIONS. AGRON. JOUR. 49(6): 313-315.
- HOROWITZ, M. 1970. NOTES ON BIOASSAY TECHNIQUES FOR SEVERAL SOIL-APPLIED SUBSTITUTED UREAS. ISR J AGR RES 20(2): 77-85.
- HOROWITZ, M. 1970. HERBICIDAL EFFECT OF DIURON AND SIMAZINE ON ANNUAL AND PERENNIAL GRASSES. ISR J AGR RES 20(4): 163-168.
- HOROWITZ, M., AND N. HULIN. 1971. EFFECTS OF GAMMA RADIATION ON SOIL AND DIPHENAMID. WEED SCI 19(3): 294-296.
- HOROWITZ, M., AND N. HULIN. 1971. A RAPID BIOASSAY FOR DIPHENAMID AND ITS APPLICATION IN SOIL STUDIES. WEED RES 11(2/3): 143-149.
- HORRICKS, J.S. 1965. THE INFLUENCE OF CROP RESIDUES ON SOIL MICROORGANISMS IN RELATION TO PLANT (WHEAT, BARLEY, OATS) GROWTH. DISSERTATION ABSTR 26(2): 609.
- HORSFALL, J.G. 1929. DUSTING SEED FOR OAT SMUTS. PHYTOPATHOLOGY 175.
- HORTENSTINE, C.C., AND D.F. ROTHWELL. 1972. USE OF MUNICIPAL COMPOST IN RECLAMATION OF PHOSPHATE-MINING SAND TAILINGS. J ENVIRON QUAL 1(4): 415-418.
- HOSFORD, ROBERT, JR. 1971. A FORM OF PYRENOPHORA TRICHOSTOMA PATHOGENIC TO WHEAT AND OTHER GRASSES. PHYTOPATHOLOGY 61(1): 28-32.
- HOST, N.T. 1797. SYNOPSIS PLANTARUM IN AUSTRIA PROVINCIIISQUE ADJACENTIBUS SPONTE CRESCENTIUM. 60. VINDOBONAE.
- HOST, N.T. 1802. ICONES ET DESCRIPTIONES GRAMINUM AUSTRIACORUM. VOL 2. 1805. VOL 3. 1809. VOL 4. 4 VOL
- HOST, N.T. 1827. FLORA AUSTRIACA. 1: 127. 2 VOL VIENNAE.
- HOTALING, N. AND F. FENTON. 1945. CEREAL-EXTENDED GROUND PORK MEAT LOAVES: THEIR PALATABILITY. JOUR. HOME ECON. 37(10): 629-638.
- HOTTER, E. 1892. UEBER DIE VORGANGE BEI DER NACHREIFE VON WEIZEN. LANDW. VERS-STAT. BERLIN. 40: 356-364.
- HOUER, I. 1925. EINIGE GROTTENHOFER ERFAHRUNGEN: SORTENANBAU, DUNNSAAT HACKKULTUR BEI GETREIDE. WIENER LANDW. ZEITG. 75: 360.
- HOUSEWORTH, L.D., AND B.G. TWEEDY. 1971. INTERACTIONS OF LIGHT, TEMPERATURE AND MOISTURE ON TERBUTRYN TOXICITY. WEED SCI 19(6): 732-735.
- HOVELAND, C.S. 1959. DEFOLIATION OF OATS AND PEARLMILLET AS RELATED TO HERBAGE YIELD. DISSERTATION ABSTRS. 20(1): 17.
- HOWARD, H.W. 1947. MEIOTIC IRREGULARITIES IN HEXAPLOID OATS. I. UNIVALENT FREQUENCIES IN SPRING X WINTER VARIETY HYBRIDS OF AVENA SATIVA. JOUR. AGRIC. SCI. 37(2): 139-144.
- HOWARD, H.W. 1948. MEIOTIC IRREGULARITIES IN HEXAPLOID OATS. II. A CYTOLOGICAL SURVEY OF THE VARIETY PICTON. JOUR. AGRIC. SCI. 38(3): 332-338.
- HOWELL, M.J. AND P.A. BURGESS. 1969. CEPHALOSPORIUM GRAMINEUM

CAUSING LEAF STRIPE IN GRASSES, AND ITS SPOROCHIAL STAGE, HYMENULA CEREALIS, ON CEREALS AND GRASSES. PLANT PATHOL 18(2): 67-70.

- HOWITT, J.E. 1911. WEEDS OF ONTARIO. ONTARIO DEPARTMENT OF AGRICULTURE BULLETIN NO. 188.
- HOWITT, J.E. 1921. EXPERIMENTS WITH HASKELL'S METHOD OR THE SO-CALLED DRY FORMALDEHYDE TREATMENT FOR THE PREVENTION OF OAT SMUT. PHYTOPATHOLOGY 11: 203.
- HRDLICKA, J. AND G. JANICEK. 1964. CARBONYL COMPOUNDS IN TOASTED OAT FLAKES. NATURE 201(4925): 1223.
- HRDLICKA, J. AND G. JANICEK. 1964. VOLATILE AMINES AS COMPONENTS OF TOASTED OAT FLAKES. NATURE 204(4964): 1201.
- HRDLICKA, J. AND G. JANICEK. 1964. STUDY OF CHANGES DURING THERMIC AND HYDROTHERMIC PROCESSES, IV. FORMATION OF CARBONYL COMPOUNDS IN TOASTING OF OAT FLAKES. SB VYSOKE SK CHEM TECHNOL PRAZE ODDIL FAK TECHNOL POTRAVINARSKA 8(1): 101-105.
- HRISTOV, A., D. KOVACHEV AND K. PETKOV. 1970. EFEKTIVNOST NA UDALBOCHAVANETO NA ORNIYA SLOI ZA TSAREVITSA, TORENA S OBORSKI TOR I MIMERALNI TOROVE PRI TIPICHEN CHERNOZEM. POCHVOZN AGROKHM 5(2): 107-115.
- HRODZINS'KYI, A.M., AND H.P. BOHDAN. 1972. HISTOCHEMICAL STUDY OF PECTINS, LIGNIN, SUBERIN AND MELANINS IN PLANTS TREATED WITH ALLELOPATHICALLY ACTIVE SUBSTANCES. UKR BOT ZH 29(2): 137-143.
- HRUSKA, J. 1968. ZKOUMANI ZAVISLOSTI MEZI VYROBNIMI OBLASTMI A HEKTAROVYMI VYNOSEY. ACTA UNIV AGR FAC AGROECON 4(4): 357-364.
- HUBBARD, C.E. 1936. THE SPECIES OF HELICTOTRICHON IN TROPICAL AFRICA. KEW BULLETIN OF MISCELLANEOUS INFORMATION. 1936: 330-335.
- HUBBARD, C.E. 1936. NOTES ON AFRICAN GRASSES: 20 KEW BULL. 500-501.
- HUBBARD, C.E. 1937. HELICTOTRICHON BESS. EX SCHULT. AND AVENA L. IN HILL, A.W. FLORA OF TROPICAL AFRICA 10 (1): 103-123.
- HUBBARD, C.E. 1939. NEW COMBINATIONS IN THE GRAMINEAE. KEW BULLETIN OF MISCELLANEOUS INFORMATION. 1939: 101.
- HUBBARD, C.E. 1939. NOTES ON AFRICAN GRASSES: 22. TROPICAL AFRICAN GRASSES KEW BULL 1939: 643-651.
- HUBBARD, C.E. AND N.Y. SANDWITH. 1928. NEW PLANTS FROM SPAIN. KEW BULL. MISC. INF. 1928 (4): 150-155.
- HUBBARD, V.C. AND T.R. STANTON. 1934. INFLUENCE OF SMUT INFECTION ON PLANT VIGOR AND OTHER CHARACTERS IN SMUT-RESISTANT OAT VARIETIES. JOUR. AGRIC. RES. 49(10): 903-908.
- HUBNER, R. 1950. VIERJAHRIGE UNTERSUCHUNGEN UBER KORNQUALITAT UND LEISTUNGSEIGENSCHAFTEN DES HAFERS. I. TEIL: MORPHOLOGISCH-PHYSIKALISCHE UNTERSUCHUNGEN. Z. ACKER- U. PFLANZENBAU 93: 44-78.
- HUBNER, R. 1951. VIERJAHRIGE UNTERSUCHUNGEN UBER KORNQUALITAT UND LEISTUNGSEIGENSCHAFTEN DES HAFERS. II. TEIL: CHEMISCHE UNTERSUCHUNGEN, ERTRAGSLEISTUNGEN UND SCHLUSSBETRACHTUNG. Z. ACKER - U. PFLANZENBAU 93: 169-97.
- HUBER, W. 1956. NICHT ALLE HAFERSORTEN SIND FUR DIE ERZIELUNG EINES HOHEN GRUNFUTTERERTRAGES GEEIGNET. SCHWEIZ. LANDW. Z. 84: 784-85.
- HUDIG, J. AND C. MEYER. 1919. DE VEENKOLONIALE HAVERZIEKTE III. VERSLAG. LANDBOUK. ONDERZOEK. RIJKSLANDBOUWPROEFSTA. 23: 1-39.
- HUDIG, J. AND C. MEYER. 1919. DE VEENKOLONIALE HAVERZIEKTE IV. VERSLAG. LANDBOUWK. ONDERZOEK. RIJKSLANDBOUWPROEFSTA. 23: 128-158.
- HUDSON, W. 1762. FLORA ANGLICA, EXHIBENS PLANTAS PER REGNUM

BRITANNIAE SPONTE CRESCENTES, DISTRIBUTAS SECUNDUM SYSTEMA SEXUALE, CUM DIFFERENTIIS SPECIERUM, SYNONYMIS AUCTORUM, NOMINIBUS INCOLARUM, SOLO LOCORUM, TEMPORE FLORENDI, OFFICINALIBUS PHARMACOPAEORUM. 42. LONDON.

- HUESER, R. 1971. EXAMPLES OF NONSYMBIOTIC BINDING OF ATMOSPHERIC NITROGEN IN FORESTS WITH GRASS. PLANT SOIL 34(1): 255-256.
- HUFFMAN, C.F., S.T. DEXTER AND C.W. DUNCAN. 1954. THE FEEDING VALUE OF PEA AND OAT SILAGE FOR DAIRY COWS. MICHIGAN STATE COLL. AGRIC. EXPT. STA. QUART. BULL. 36(3): 298-304.
- HUFFMAN, M.D. 1955. DISEASE CYCLE OF SEPTORIA DISEASE OF OATS. PHYTOPATH. 45(5): 278-280.
- HUFFMAN, M.D. 1955. TESTING FOR RESISTANCE TO THE SEPTORIA DISEASE OF OATS. PLANT DIS. REPORTER 39(1): 25-28.
- HUGHES, H.D. 1918. IMPROVED METHOD OF FIGHTING SMUT IN OATS. IOWA AGRIC. EXP. STA. CIRC. 45.
- HUISINGA, B. 1965. INFLUENCE OF LIGHT ON GROWTH, GEOTROPISM AND GUTTATION OF AVENA SEEDLINGS GROWN IN TOTAL DARKNESS. ACTA BOT NEER 13(4): 445-487.
- HUISINGA, B. 1967. ROOT-INDUCTION IN AVENA MESOCOTYLS BY INDOLEACETIC ACID. ACTA BOT NEER 16(3): 123-124.
- HUISINGA, B. 1967. INFLUENCE OF IRRADIATION ON THE DISTRIBUTION OF GROWTH IN DARK-GROWN AVENA SEEDLINGS. ACTA BOT NEER 16(5): 197-201.
- HUISINGA, B. 1968. INFLUENCE OF RED LIGHT ON TRANSPORT OF FLUORESCHEIN IN THE MESOCOTYLS OF DARK-GROWN AVENA SEEDLINGS. ACTA BOT NEER 17(5): 390-392.
- HULBERT, H.W. 1925. DRILL CALIBRATION AND ITS RELATION TO STAND AND YIELD OF SMALL GRAINS. JOUR. AMER. SOC. AGRON. 17: 92.
- HULEA, A., AND M. MUJDABA. 1968. CONTRIBUTION TO THE KNOWLEDGE OF FUSARIUM OXYSPORUM SCHLECHT EX FR. F. LINI (BOLLEY) SNYDER ET HANSEN MORPHOGENESIS, SPOROGENESIS AND PATHOGENESIS, SO AS TO PROVIDE RESISTANCE IN FLAX VARIETIES. AN INST CERCET PENTRU PROT PLANT 6: 111-123.
- HULL, J.L., C.A. RAGUSE, D.W. HENDERSON AND J.M. MEYER. 1969. SUPPLEMENTATION OF A DRY ANNUAL RANGE SIMULATING ROUGHAGE BY USE OF IRRIGATED PASTURE. J ANIM SCI 28(5): 683-688.
- HULLUKA, M. AND B.J. ROBERTS. 1966. REACTION OF A SELECT GROUP OF OATS TO RACES 6AF AND 6AFH OF OAT STEM RUST AND A NEW SOURCE OF RESISTANCE TO STEM RUST. PLANT DIS REPORT 50(9): 631-634.
- HULPOI, N., C. BALAN, I. TIRU, C. MARINOV, I. PICU, M. COIFAN, G. STEFAN, I. LEBEDENCU AND C. NEDELCIUC. 1966. REZULTATE EXPERIMENTALE IN CONITII DE IRIGARE PRIVIND CULTURA BORCEAGULUI DE TOAMNA SI A PORUMBULUI PENTRU BOABE IN MIRISTEA ACESTUIA. AN INST CERCET PENTRU CEREALE PLANTE TEHN FUND SER B AGROCHIM AGROTEHN PASUNI FINETE 34: 713-728.
- HUME, A.N. 1914. SOME VARIETIES AND STRAINS OF OATS AND THEIR YIELDS PER ACRE IN SOUTH DAKOTA. BULLETIN. SOUTH DAKOTA AGRICULTURAL EXPERIMENT STATION. BROOKINGS. NO. 149.
- HUME, A.N. 1924. FOWLDS HULL-LESS OATS. SOUTH DAKOTA AGRIC. EXP. STA. BULL. 205. 615-628.
- HUME, A.N., C. FRANZKE AND E.W. HARDIES. 1927. SPRING SEEDING TIME FOR WHEAT, OATS, BARLEY AND FLAX IN SOUTH DAKOTA. AGRIC. EXP. STA. SO. DAKOTA COLLEGE AGRIC. AND MECHANIC ARTS. AGRONOMY DEPT. BULL. 227: 1-12.
- HUMMEL-GUMAELIUS, T. & E. AKERBERG. 1967. THE RIPENING OF THE OAT

VARIETY SEGER I (VICTORY) IN RELATION TO WEATHER AND NITROGEN SUPPLY DURING THE PERIOD 1920-1965. Z. PFLANZENZ. 57: NO.1/2 :75-82.

- HUMPHREY, H.B. AND F.A. COFFMAN. 1937. A STUDY OF THE REACTION OF F1 OAT HYBRIDS AND THEIR RESPECTIVE PARENTAL LINES TO INOCULATION WITH SMUTS AND RUSTS. PHYTOPATHOLOGY 27: 183-89.
- HUMPHREY, H.B. AND J. DUFRENOY. 1943. HOST-PARASITE RELATIONSHIP IN RUST-INFECTED OATS. PHYTOPATH. 33(6): 531.
- HUMPHREY, H.B. AND J. DUFRENOY. 1944. HOST-PARASITE RELATIONSHIP BETWEEN THE OAT PLANT (AVENA SPP.) AND CROWN RUST (PUCCINIA CORONATA). PHYTOPATH. 34(1): 21-40.
- HUMPHREYS, T.E. AND W.M. DUGGER JR. 1957. THE EFFECT OF 2,4-DICHLOROPHENOXYACETIC ACID ON PATHWAYS OF GLUCOSE CATABOLISM IN HIGHER PLANTS. PLANT PHYSIOL. 32(2): 136-140.
- HUMPHRY, V.R. 1966. THE EFFECTS OF PARAFFIN OIL ON PHOTOTROPIC AND GEOTROPIC RESPONSES IN AVENA COLEOPTILES. ANN BOT (LONDON) 30(117): 39-45.
- HUNECK, S., AND K. SCHREIBER. 1972. GROWTH REGULATION CHARACTERISTICS OF LICHEN AND MOSS CONSTITUENTS. PHYTOCHEMISTRY 11(8): 2429-2434.
- HUNT, C.H., L.D. RODRIGUEZ AND R.M. BETHKE. 1950. THE ENVIRONMENTAL AND AGRONOMICAL FACTORS INFLUENCING THE THIAMINE, RIBOFLAVIN, NIACIN AND PANTOTHENIC ACID CONTENT OF WHEAT, CORN AND OATS. CEREAL CHEM. 27(2): 79-96.
- HUNT, P.G., C.C. HORTENSTINE, AND G.C. SMART, JR. 1973. RESPONSES OF PLANT PARASITIC AND SAPROPHYTIC NEMATODE POPULATIONS TO COMPOSTED MUNICIPAL REFUSE. J ENVIRON QUAL 2(2): 264-266.
- HUNTER, A.S. 1965. EFFECTS OF SILICATE ON UPTAKE OF PHOSPHORUS FROM SOILS BY 4 CROPS (OATS, BARLEY, CHARD, ALFALFA). SOIL SCI 100(6): 391-396.
- HUNTER, H. 1924. OATS: THEIR VARIETIES AND CHARACTERISTICS, A PRACTICAL HANDBOOK FOR FARMERS, SEEDSMEN AND STUDENTS. 128 P. ERNEST BENN, LTD.: LONDON.
- HUNTER, H. 1935. THE IMPROVEMENT OF WINTER OATS. J. AGRIC. SCI. 25 : 419-44.
- HUNTER, H. AND G.P. CARSON. 1949. THE BREEDING HISTORY OF PICTON OATS AND OBSERVATIONS ON THE BEHAVIOR OF CERTAIN OAT CROSSES. JOUR. AGRIC. SCI. 39(1): 119-124.
- HUNTER, J.G. AND O. VERGNANO. 1952. NICKEL TOXICITY IN PLANTS. ANN. APPL. BIOL. 39(2): 279-284.
- HUNTER, J.G. AND O. VERGNANO. 1953. TRACE-ELEMENT TOXICITIES IN OAT PLANTS. ANN. APPL. BIOL. 40(4): 761-777.
- HURWITZ, C. 1947(1948). EFFECT OF DECOMPOSITION OF ADDED OAT STRAW AND ALFALFA MEAL ON SOLUBILITY OF SOIL COPPER IN AMMONIUM ACETATE. SOIL SCI. SOC. AMER. PROC. 12: 195-197.
- HUSKINS, C.L. 1925. CHROMOSOMES IN AVENA. NATURE 115: 677-678.
- HUSKINS, C.L. 1927. ON THE GENETICS AND CYTOLOGY OF FATUOID OR FALSE WILD OATS. JOUR. GENETICS 18(3): 315-364.
- HUSKINS, C.L. 1927. THE ORIGIN OF FATUOIDS IN CULTIVATED OATS. NATURE (LONDON) 119(2984): 49.
- HUSKINS, C.L. 1928. GENETICAL AND CYTOLOGICAL STUDIES OF FATUOID OATS AND SPELTOID WHEATS. ZEITSCHR. INDUKT. ABSTAM. U. VERERB. SUPPLEMENTB. 2: 907-916.
- HUSKINS, C.L. 1931. BLINDNESS OR BLAST OF OATS. SCI. AGRIC. 12: 191-199.

- HUSKINS, C.L. 1932. FATUOIDS OR FALSE WILD OATS. NATURE (LONDON) 130(3273): 132-133.
- HUSKINS, C.L. 1946. FATUOID, SPELTOID AND RELATED MUTATIONS OF OATS AND WHEAT. BOT. REV. 12(8): 457-514.
- HUSKINS, C.L. AND J.R. FRYER. 1925. THE ORIGIN OF FALSE WILD OATS. SCI. AGRIC. 1-13.
- HUSKINS, C.L. AND E.M. HEARNE. 1933. MEIOSIS IN ASYNAPTIC DWARF OATS AND WHEAT. JOUR. ROY. MICROSC. SOC. 53(2): 109-117.
- HUSKINS, C.L. AND E.T. JONES. 1932. FATUOIDS OR FALSE WILD OATS. NATURE 130: 132-33.
- HUSKINS, C.L. AND G.F. SANDER. 1949. MUTATIONS IN POLYPLOID CEREALS. I. INTRODUCTORY OUTLINE. CANADIAN JOUR. RES. SECT. C. BOT. SCI. 27(6): 332-347.
- HUSNOT, T. 1897. GRAMINEES. DESCRIPTIONS, FIGURES ET USAGES DES GRAMINEES SPONTANEEES ET CULTIVEES DE FRANCE BELGIQUE, ILES BRITANNIQUES, SUISSE. 1896-99.
- HUSNOT, T. 1902. LES PRES ET LES HERBAGES ... CAHAN.
- HUSTICH, I. 1950/51. YIELDS OF CEREALS IN FINLAND AND THE RECENT CLIMATIC FLUCTUATION. FENNIA 73(3): 3-32.
- HUTCHINSON, F.E. AND A.S. HUNTER. 1970. EXCHANGEABLE ALUMINUM LEVELS IN TWO SOILS AS RELATED TO LIME TREATMENT AND GROWTH OF SIX CROP SPECIES. AGRON J 62(6): 702-704.
- HUTCHINSON, J. AND J.M. DALZIEL. 1936. FLORA OF WEST TROPICAL AFRICA. 2: 528. 2 VOL (4 PARTS) LONDON. 1927-36.
- HUTCHINSON, J.B., N.L. KENT & H.F. MARTIN. 1952. THE KERNEL CONTENT OF OATS VARIATION IN PERCENTAGE KERNEL CONTENT AND 1,000 KERNEL WEIGHT WITHIN THE VARIETY. J. NAT. INST. AGRIC. BOT. 6: 149-60.
- HUTCHINSON, J.B., N.L. KENT & H.F. MARTIN. 1953. THE KERNEL CONTENT OF OATS. COMPARISONS OF KERNEL CONTENT AND THOUSAND KERNEL WEIGHT FOR WINTER AND SPRING VARIETIES. J. NAT. INST. AGRIC. BOT. 6: 443-53.
- HUTCHINSON, J.B., N.L. KENT & H.F. MARTIN. 1954. OAT KERNELS WITH DECAYED EMBRYOS: A FACTOR IN THE GERMINATION CAPACITY OF OATS. J. NAT. INST. AGRIC. BOT. 7: 24-32.
- HUTCHINSON, J.B., H.F. MARTIN AND T. MORAN. 1951. LOCATION AND DESTRUCTION OF LIPASE IN OATS. NATURE 167(4254): 758-759.
- HUTH, E. 1890. SYSTEMATISCHE UEBERSICHT DER PFLANZEN MIT SCHLEUDERFRUCHTEN IN: ABH. VER. NATURWISS. FRANKFURT A. O., 8: 15-34.
- HUTTEN, M.V. 1879. BEITRAGE ZUR FLORA DES OBEREN NEUTRA-THALES. OESTERR. BOTANISCHE ZEITSCHRIFT, 29: 20-22.
- HUTTUNEN, E. 1946. TAMMISTON UUSIMMAT KAUPPAAN LASKETUT JALOSTEET. KANKKIJAN SIEMENJULKAISU 1946: 128-131.
- HUTTUNEN, E. 1950. SISUKAURA. SIEMENJULK. HANKKIJAN KASVINJALOSLAITOS TAMMISTO 1950: 121-26.
- HWANG, Y. AND H.L. PEARSE. 1940. THE RESPONSE OF SEEDS AND SEEDLINGS TO TREATMENT WITH INDOLYLACETIC ACID. ANN. BOTANY 4(13): 31-37.
- HYDE, K.A. 1948. A NOTE ON THE MANGANESE CONTENT OF SOME FEEDING STUFFS. CHEM. AND INDUST. (LONDON) 1948(25): 393.
- HYDE, W.C. 1919. ORCHARD COVER-CROP EXPERIMENTS ON THE MOUNTERE HILLS. NEW ZEALAND JOUR. AGRIC. 19: 364-365.
- HYDROLOGIC DIVISION. OFFICE OF RESEARCH. SOIL CONSERVATION SERVICE. 1942. THE AGRICULTURE, SOILS, GEOLOGY AND TOPOGRAPHY OF

THE BLACKLANDS EXPERIMENTAL WATERSHED, WACO, TEXAS. U.S. DEPT.
AGRIC. HYDROL. BULL. 5. 1-38.

- HYLANDER, N. 1953. NORDISK KARLVAXTFLORA OMFATTENDE SVERIGES,
NORGES, DANMARKS, OSTFENNOSKANDIAS ISLANDS OCH FAROARNAS,
KARLKRYPTOGAMER OCH FANEROGAMER. 1: 286,291 STOCKHOLM.
- HYLDGAARD, J.J. AND M.G. SIMESSEN. 1966. GRUTFORGIFTNING HOS
KVAEG. (RUMEN OVERLOAD.) NORD VETERINAR MED 18(2): 73-94.
- HYNES, H.J. 1933. PURPLE PATCH OF WHEAT AND OATS. A DISEASE
CAUSED BY THE FUNGUS RHIZOCTONIA SOLANI. AGRIC. GAZ. N.S. WALES
44(12): 879-883.
- HYNES, H.J. 1937. STUDIES ON RHIZOCTONIA ROOT-ROT OF WHEAT AND
OATS. DEPT. AGRIC. N.S. WALES SCI. BULL. 58. 1-42.

- IACHEVSKII, P.A. 1932. USTOICHIVOST SORTOV OVSA PROTIV KORONCHATOI RZHAVCHINY PO DANNYM SORTO UCHASTKA SHADRINSKOI OPYTNOI STANTSII V 1928 GODU. TRUDY PO PRIKLADNOI BOTANIKE, GENETIKE I SELEKTSII. SER. V. 1. 135-146.
- IAKHTENFELD, P.A. AND V.A. IUFEROV. 1955. OPYT IZUCHENIIA NOVOI SISTEMY OBRABOTKI POCHVY, PREDLOZHENNOI T.S. MAL TSEVYM. AGROBIOLOGIIA 1955(3): 25-36.
- IBRAHIM, I.A. 1951. EFFECT OF 2,4-D ON STEM-RUST DEVELOPMENT IN OATS. PHYTOPATH. 41(11): 951-953.
- IBRAHIM, I.A. 1952. STUDIES ON THE EFFECT OF SOME ENVIRONMENTAL CONDITIONS AND CHEMICALS ON THE DEVELOPMENT OF PUCCINIA GRAMINIS AVENAE ERIKSS. AND HENN. 91 P. DISSERTATION (PUBL. 3947): UNIV. OF MINNESOTA.
- ICHIKAWA, S. AND T. IKURSHIMA. 1967. A DEVELOPMENTAL STUDY OF DIPLOID OATS BY MEANS OF RADIATION-INDUCED SOMATIC MUTATIONS. RADIAT BOT 7(3): 205-215.
- ICHINOHE, S. 1956. STUDIES OF THE RELATION OF THE CROPS AND CROPPING SYSTEM TO SOIL EROSION, VII-VIII. PROC. CROP SCI. SOC. JAPAN 24(4): 279-282.
- IGNATIUS, K. 1882. DIE NORDGRENZE DER CULTUR EINIGER PFLANZEN. IN STATISTISCHE BEMERKUNGEN UBER DES GROSSFURSTENTHUM FINNLAND. HELSINGSFORS 1882. 191 P.
- I-HSIUNG, H.A., AND G.M. SIMPSON. 1971. DORMANCY STUDIES IN SEED OF AVENA FATUA. VII. THE EFFECTS OF LIGHT AND VARIATION IN WATER REGIME ON GERMINATION. CAN J BOT 49(8): 1347-1357.
- IINO, Y., A. TANAKA, AND K. YAMASHITA. 1972. PLANT GROWTH INHIBITORY ACTIVITIES OF SYNTHETIC ALPHA-METHYLENE-GAMA-BUTYROLACTONES. AGRIC BIOL CHEM 36(SUPPL 13): 2505-2509.
- IIYAMA, K., AND W.F. GRANT. 1972. A CORRELATION OF NUCLEAR DNA CONTENT AND THIN-LAYER CHROMATOGRAPHIC PATTERNS IN RESOLVING GENOME RELATIONSHIPS IN AVENA. CAN J BOT 50(7): 1529-1545.
- IKENBERRY, G.J. JR. 1960. DEVELOPMENTAL VEGETATIVE MORPHOLOGY OF AVENA SATIVA. DISSERTATION ABSTS. 20(7): 2513.
- IKENBERRY, G.J. JR. 1966. REACTIVATION OF THE DORMANT EMBRYO AND INITIATION AND DEVELOPMENT OF BUDS AND LEAVES IN AVENA SATIVA. IOWA STATE J SCI 14(1): 7-23.
- IKENBERRY, G.J. JR. AND H.C. YOUNG JR. 1961. A LEAF BLIGHT OF CIMARRON OATS. PHYTOPATHOLOGY 51(2): 80-83.
- IKUSHIMA, T. 1972. RELATIVE BIOLOGICAL EFFECTIVENESS OF 14.1 MEV NEUTRONS FOR SOMATIC MUTATIONS INDUCED IN THE DIPLOID OAT SEEDS PRESOAKED IN WATER. JAP J GENET 47(4): 265-275.
- ILANY, J., J. DIAMANT, S. LAXER AND A. PINSKY. 1969. JAPANESE MISOTYPE PRODUCTIONS PREPARED BY USING DEFATTED SOYBEAN FLAKES AND VARIOUS CARBOHYDRATE-CONTAINING FOODS. FOOD TECHNOL 23(4): 156-158.
- IL'EV, I.P. 1969. THE USE OF APATITE PHOSPHORUS BY OAT PLANTS. TR KRASNOYARSK NAUCHNO-ISSLED INST SEL KHOZ 5: 81-85.
- ILIEVA-STANEVA, B. 1966. (THE RESULTS OF TRIALS OF CERTAIN FOREIGN AND OUR OWN VARIETIES OF OATS AT THE "OBRAZCOV CIFLIK" AGRICULTURAL INSTITUTS). RASTEN. NAUK./PL. GROW., SOFIJA 3: NO.10: 23-31. (BULGARIAN)
- ILKOV, D., V. KLEVTSOV AND I. KHROSTOV. 1968. SRAVNITELNA EFEKTIVNOST NA ORGANICNOTO I MINERALNOTO TORENE PRI IZLUZHEN CHERNOZEM-SMOLNITSA. POCHVOZN AGROKHIM.
- ILLINOIS. 1953. SEED SUPPLY OF LASALLE OAT TO BE INCREASED FOR

- FARM PLANTING IN 1954. WHAT'S NEW CROPS SOILS 5: NO.7: 28.
- ILLINOIS. 1957. WINTER OATS FOR SOUTHERN ILLINOIS. CIRC. UNIV. ILL. COLL. AGRIC. NO.784: PP.15.
- ILLINOIS. 1957. OAT DISEASE BATTLE WAGED IN ILLINOIS. WHAT'S NEW CROPS SOILS 9: NO.4: 31.
- ILLINOIS. 1960. CROWN RUST FOUND IN FEW ILLINOIS FIELDS OF GOODFIELD OATS. CROPS & SOILS 13: NO.3: 30.
- IMAM, A.G. AND R. W. ALLARD. 1965. POPULATION STUDIES IN PREDOMINANTLY SELF-POLLINATED SPECIES. VI. GENETIC VARIABILITY BETWEEN AND WITHIN NATURAL POPULATIONS OF WILD OATS FROM DIFFERING HABITATS IN CALIFORNIA. GENETICS 51(1): 49-62.
- IMMER, F.R. AND E.R. AUSEMUS. 1931. A STATISTICAL STUDY OF WHEAT AND OAT GRAINS GROWN IN ROD-ROW TRIALS. JOUR. AMER. SOC. AGRON. 23(2): 118-131.
- IMMER, F.R. AND F.J. STEVENSON. 1928. A BIOMETRICAL STUDY OF FACTORS AFFECTING YIELD IN OATS. JOUR. AMER. SOC. AGRON. 20(10): 1108-1119.
- IMMS, A.D. 1930. OBSERVATIONS ON SOME PARASITES OF OSCINELLA FRIT LINN. PART 1. PARASITOLOGY 22(1): 11-36.
- IMPENS, I. AND R. LEMEUR. 1969. THE RADIATION BALANCE OF SEVERAL FIELD CROPS. ARCH METEOROL GEOPHYS BIOKLIMATOL SER B KLIMATOL BIOKLIMATOL STRAHLUNGSFORSCH CLIMATOL BIOCLIMATOL RADIAT RES 17(2-3): 261-268.
- IMPENS, I. AND R. LEMEUR. 1969. EXTINCTION OF NET RADIATION IN DIFFERENT CROP CANOPIES. ARCH METEOROL GEOPHYS BIOKLIMATOL SER B KLIMATOL BIOKLIMATOL STRAHLUNGS CLIMATOL BIOCLIMATOL RADIAT RES 17(4): 403-412.
- INADOME, T., AND M. HAYASHI. 1971. RELATION BETWEEN THE PROMOTION OF SPROUTING AND GROWTH SUBSTANCES IN LATERAL BUDS OF SUGARCANE. JAP J TROP AGR 14(4): 219-222.
- INAGLLS, J.R., M.E. SEALE AND J.A. MCKIRDY. 1968. EFFECT OF RAPE-SEED MEAL AND UREA ON AD LIBITUM CONSUMPTION OF GRAIN RATIONS BY DAIRY COWS. CAN J ANIM SCI 48(3): 437-442.
- INDIANA. 1953. DUBOIS, NEW WINTER OAT, DEVELOPED FOR INDIANA GROWERS. WHAT'S NEW CROPS SOILS 5: NO.5: 25.
- INDIANA. 1955. PURDUE UNIVERSITY DEVELOPS, RELEASES NEW OAT VARIETIES. WHAT'S NEW CROPS SOILS 8: NO.1: 28.
- INDIANA. 1956. SMALL GRAIN VARIETIES FOR INDIANA. STA. CIRC. IND. AGRIC. EXP. STA. NO.417: PP.6.
- INDIANA. 1957. PUTNAM OAT WILL BE AVAILABLE SOON. WHAT'S NEW CROPS SOILS 9: NO.9: 26.
- INDIANA. 1961. NEW WINTER OAT GAINS WIDE ACCEPTANCE. CROPS & SOILS 13: NO.4: 18.
- INDIRA, P.U. 1969. IN VITRO CULTIVATION OF SOME MYXOMYCETES. NOVA HEDWIGIA 18(2-4): 627-636.
- INDIRA, P.U., AND R. KALYANSUNDARAM. 1971. THE LIFE CYCLE OF STEMONITIS HERBATIC: III. PHYSIOLOGICAL ASPECTS. PROC INDIAN ACAD SCI SECT B 74(5): 241-254.
- INKILA, O. 1952. JOKIOISTEN JUHA-KAURA. MAATALOUS JA KOETOIMINTA 6: 62-73.
- INKILA, O. 1954. KAURAN LAJIKKEKOKEIDEN TULOXSIA JOKIOISSA. KOETOIM. JA KAYTANTO 14.
- INKILA, O. 1960. KAURAN LAJIKKEKOKEISTA JOKIOISSA. MAATALOUS JA KOETOIMINTA 14: 33-44.
- INKILA, O. 1960. KAURAN LAJIKKEKOKEIDEN TULOXSIA JOKIOISSA.

- KOETOIMINTA JA KAYTANTO 17: 39.
- INKILA, O. 1961. KAURAKOKEIDEN TULOXSIA JOKIOISISA
KOETOIMINTA JA KAYTANTO 18: 34.
- INKILA, O. AND M. KORKMAN. 1969. KAURALAJIKKEIDEN
MYLLYTYSOMINAISUUKSISTA. ANN AGR FENN 8(3): 237-243.
- INOUE, J. AND K. ITO. 1968. STUDIES ON THE SEEDLING EMERGENCE IN
CROPS: ON THE STRENGTH OF PLUMULE-ELONGATION IN SOME CEREALS. PROC
CROP SCI SOC JAP 37(3): 352-358.
- INOUE, J. AND K. ITO. 1969. STUDIES ON THE SEEDLING EMERGENCE IN
CROPS: ON THE RELATION BETWEEN THE STRENGTH OF PLUMULE-ELONGATION
AND EMERGENCE VIGOR OR EMERGENCE ABILITY IN SOME CEREALS. PROC
CROP SCI SOC JAP 38(1): 38-42.
- INTRIERI, F., G. DE FRANCISCIS, AND B. FERRARA. 1971. CEREAL
FEEDING IN ANIMAL HUSBANDRY (CONTINUED). ACTA MED VET (NAPLES)
17(1/2): 3-43.
- IONNAIDIS, N.M., AND C.E. MAIN. 1973. EFFECT OF CULTURE MEDIUM ON
PRODUCTION AND PATHOGENICITY OF ALTERNARIA ALTERNATA CONIDIA.
PLANT DIS REP 57(1): 39-43.
- IOWA. 1955. HEAT UNITS MEASURED AS INDEX TO SPEED OF RIPENING IN
OATS. WHAT'S NEW CROPS SOILS 8: NO.1: 25.
- IOWA. 1956. BURNETT OAT RELEASED. WHAT'S NEW CROPS SOILS 9:
NO.3: 21.
- IOWA. 1959. DEVELOP NEW STRAINS OF IOWA OAT VARIETIES. IOWA FM.
SCI. 13: 246.
- IRBE, I.K., AND O.I. ROMANOVSKAYA. 1972. EFFECT OF PHENAZONE ON
PHOTOSYNTHETIC PHOSPHORYLATION IN OAT CHLOROPLASTS. LATV PSR
ZINAT AKAD VESTIS 7. 44-50.
- IRBE, I.K., O.I. ROMANOVSKAYA, A.K. KARKLINKY, AND
E.Y. GUDRINISTSE. 1972. EFFECT OF PYRIDAZONE-6 DERIVATIVES ON
THE PHOTOSYNTHETIC REACTIONS OF ISOLATED OAT CHLOROPLASTS. LATV
PSR ZINAT AKAD VESTIS 5. 29-35.
- IRBE, K.I., AND O.I. ROMANOVSKAYA. 1970. EFFECT OF PHENAZONE ON
PHOTOSYNTHETIC PROCESSES IN CHLOROPLASTS OF PLANTS. IZV AKAD NAUK
LATV SSR 9. 20-27.
- IRELAND. 1946. OAT VARIETY TRIALS. J. DEP. AGRIC. EIRE 43: 88-89.
- ISAKOVA, A.A., A.I. LEBEDEVA, T.V. POPOVA AND E.F. GASS. 1968.
AKTIVIROVANIE AZOTOBAKTERA V TORFYANYKH KOMPOSTAKH I DERNOVO-
PODZOLISTYKH POCHVAKH. TR KOSTROMA SEL'SKOKHOZ INST KARAVAEVO
9. 31-42.
- ISELIN, E. 1944. DAS VERDERBEN DER FETTE UND OELE. MITTEIL. GEB.
LEBENSMITTELUNTERSUCH. U. HYG. EIDGEN. GESUNDHEITS. 35(3/4):
113-148.
- ISELY, D. 1956. DETERMINATION OF VARIETY OR TYPE IN THE LABORATORY
AND GREENHOUSE--LITERATURE REVIEW. PROC. ASSOC. OFF. SEED ANALYSTS
46: 75-97.
- ISELY, D. AND W.H. WRIGHT. 1954. NOXIOUS WEED SEEDS. IOWA STATE
COLL. JOUR. SCI. 28(4): 521-586.
- ISENSEE, A.R., AND G.E. JONES. 1971. ABSORPTION AND
TRANSLOCATION OF ROOT AND FOLIAGE APPLIED 2,4-DICHLOROPHENOL,
2,7-DICHLORODIBENZO-P-DIOXIN, AND 2,3,7,8-TETRACHLORODIBENZO-P-
DIOXIN. J AGRIC FOOD CHEM 19(6): 1210-1214.
- ISENSEE, A.R., G.E. JONES, AND B.C. TURNER. 1971. ROOT ABSORPTION
AND TRANSLOCATION OF PICLORAM BY OATS AND SOYBEANS. WEED SCI
31.
- ISENSEE, A.R., J.R. PLIMMER AND B.C. TURNER. 1969. EFFECT OF LIGHT

ON THE HERBICIDAL ACTIVITY OF SOME AMIBEN DERIVATIVES. WEED SCI
17(4): 520-523.

ISHAAYA, I. AND M. STERNLIGHT. 1969. GROWTH ACCELERATORS AND
INBIBITORS IN LEMON BUDS INFESTED BY ACERIA SHELDONI (EWING)
(ACARINA: ERTOPHYIDAE). J EXP BOT 20(65): 796-804.

ISHIBASHI, K., H. TANAKA & M. KUNITOMI. 1955. STUDIES ON OATS FOR
USE AS GREEN MANURE. I. ON THE SELECTION OF PROMISING VARIETIES
AND THEIR PRODUCTIVITY FOR GREEN MANURING. OKAYAMA NOGAKU
SHIKENJO RINJI HOKOKU/SPEC. BULL. OKAYAMA AGRIC. EXP. STA.
NO.52: 153-62. (JAPANESE)

I'SO, I. 1941. ADATOK A ZAB MINOSEGI ERTEKELESEHEZ.
MOSONMAGYAROVAR: 35P.

ISSATSCHENKO, B. 1896. UEBER DIE PARASITISCHEN PILZE DES
GOUVERNEMENTS CHERSON. BEITRAGE ZUR PILZFLORA RUSSLANDS, IV, ST.
PETERSBURG, 1896.

ITALY. 1958. NUOVE RAZZE DI AVENA. SEMENTI ELETTE 4: NO.3: 61-62.

IVANOFF, S.S. 1950. A LABORATORY TECHNIQUE FOR TESTING COLD
RESISTANCE IN OATS. PHYTOPATH. 40(1): 13-14.

IVANOFF, S.S. 1951. THE USE OF ACTIVATED OAT SEEDS IN THE STUDY
OF WINTER-HARDINESS. BOT. GAZ. 113(1): 90-94.

IVANOFF, S.S. 1951. MASS SCREENING IN OAT BREEDING. A SEED
LABORATORY METHOD FOR TESTING RESISTANCE OF OATS TO VICTORIA
BLIGHT. JOUR. HEREDITY 42(5): 224-230.

IVANOFF, S.S. 1952. A RAG-DOLL METHOD FOR MASS TESTING OF OAT
SEEDS FOR RESISTANCE TO HELMINTHOSPORIUM VICTORIAE. PHYTOPATH.
42: 12.

IVANOFF, S.S. 1953. BREEDING OATS FOR RESISTANCE TO DISEASES AND
COLD. PHYTOPATH. 43(5): 291.

IVANOFF, S.S. 1954. SPIKELET-DROP OF OATS. PLANT DIS. REPORTER
38(4): 275-276.

IVANOFF, S.S. 1956. RADIOSENSITIVITY FACTORS IN OAT SEEDS:
DORMANCY, WATER AND DEVELOPMENT. SCIENCE 123(3208): 1125-1126.

IVANOFF, S.S. 1957. THE MID-SOUTH OAT VARIETY, A VICTORIA-BLIGHT
RESISTANT MUTANT. JOUR. HEREDITY 48(3): 101-107.

IVANOFF, S.S. 1957. THE NEW MID-SOUTH OAT ARRIVES. STH. SEEDSMAN
20: NO.5: 22, 43-45.

IVANOFF, S.S. 1959. COMPARATIVE EFFECTS OF CHEMICAL SEED
TREATMENT ON THE CONTROL OF TWO HELMINTHOSPORIUM SEEDLING DISEASES
OF OATS: LEAF BLOTCH (PYRENOPHORA AVENAE) AND VICTORIA BLIGHT (H.
VICTORIAE). PLANT DIS. REPORTER 43(2): 180-183.

IVANOFF, S.S. 1960. DIFFERENTIATION OF OAT HELMINTHOSPORIA BY THE
RAGDOLL METHOD. PLANT DIS. REPORTER 44(7): 538-542.

IVANOFF, S.S. 1963. THE CAUSE OF SPIKELET DROP OF OATS. PLANT DIS
REPTR 47(3): 206-207.

IVANOFF, S.S. 1964. NEW OAT BEING RELEASED; GOOD FORAGE PRODUCER.
MISS. FM. RES. 27: NO.9: 1,8.

IVANOFF, S.S. AND A.D. SUTTLE. 1957. A LABORATORY SEED TESTING
TECHNIQUE FOR DISTINGUISHING GENETIC RESISTANCE AND SUSCEPTIBILITY
OF OATS TO VICTORIA BLIGHT. PROC. ASSOC. OFF. SEED ANAL. 47:
120-121.

IVANOFF, S.S. ET AL. 1949. OAT VARIETIES COMPARED IN STATION TESTS
MISS. FM RES. 12: NO. 8: 1,2.

IVANOV, A.G. 1970. THE DYNAMICS OF CHLOROPHYLL CONTENT IN LEAVES
IN RESPONSE TO IRRITATION. BYULL MOSK OBSHCHEST ISPYT PRIR OTD
BIOL 75(6): 103-107.

- IVANOV, F.J. 1930. ON CROSSES OF TETRAPLOID OAT FORMS. (AV. BARBATA POLL., AV. BRAUNI KORN.) AMONG THEMSELVES AND WITH HEXAPLOID FORMS (AV. SATIVA L., AV. NUDA L. VAR. INERMIS KORN., AV. LUDOWICIANA DUR., AV. STERILIS L.) PROC. U.S.S.R. CONGR. GENET. PLANT- AND ANIMAL-BREED. 2:243-63.
- IVANOV, N.N. 1929. THE VARIABILITY AND STABILITY OF THE CHEMICAL COMPOSITION OF CULTIVATED PLANTS. BULL. APPL. BOT., GENET. AND PLANT-BREED. LENINGRAD, USSR. 20: 213-281.
- IVANOV, N.N. AND M.I. KNIAGINICHEV. 1936. BIOKHEMIJA KUL TURNYKH RASTENII. VOL I. CEREALS. 320 P. SELKHOZGIZ: MOSCOW AND LENINGRAD.
- IVANOV, P.K., AND A.B. SEMENOVA. 1969. THE STRUCTURE OF SOIL. TR SARAT S-KH INST 24: 58-70.
- IVANOV, S.N., E.D. SHAGALOVA AND S.S. SHIFRINA. 1970. VLIYANIE AGROKHEMICHESKIKH SVOISTV POCHV NA POSTUPLЕНИЕ STRONTSIYA-90 V ZERNOVYE KUL'TURY. DOKL AKAD NAUK BELORUSS SSR 14(4): 355-358.
- IVANOV, S.N., E.D. SHAGALOVA, AND S.S. SHIFRINA. 1971. CALCIUM FORMS IN SOILS AND STRONTIUM-90 CONTENT IN CEREAL CROPS. DOKL AKAD NAUK B SSR 15(11): 1031-1033.
- IVANOVA, T.A. 1959. NOVYE DANNYE OB OVSYANOI NEMATODE. ZASHCHITA RAST. OT VREDITELEI BOLEZNEI 6. 33-34.
- IWAHORI, S. 1967. AUXIN OF TOMATO FRUIT AT DIFFERENT STAGES OF ITS DEVELOPMENT WITH A SPECIAL REFERENCE TO HIGH TEMPERATURE INJURIES. PLANT CELL PHYSIOL 8(1): 15-22.

- JACKOWSKA, I., A LISTOWSKI AND G. ULINSKI. 1955. DALsze OBSERwACJE NAD WPLYWEM SUSZY GLEBOWEJ NA ROZWOJ OWSA. ROCZ. NAUK ROLNICZ. SER. A. 72(1): 1-7.
- JACKS, H. AND I.A.M. CRUICKSHANK. 1956. SEED DISINFECTION. XIII. THE EFFECT OF FUNGICIDAL SEED TREATMENTS ON EMERGENCE AND COVERED-SMUT (*USTILAGO KOLLERI* WILLE) OF OATS. NEW ZEALAND JOUR. SCI. AND TECHNOL. SER. A. 38(1): 27-29.
- JACKSON, B.D. 1912. INDEX TO THE LINNEAN HERBARIUM WITH INDICATION OF THE TYPES OF SPECIES MARKED BY C. VON LINNE ETC. (SUPPLEMENT TO THE PROCEEDINGS OF THE LINNEAN SOCIETY FOR THE 124TH SESSION 1911-1912) 42. LONDON, THE LINNEAN SOCIETY.
- JACKSON, B.R., C.L. MOORE, A.M. SCHLEHUBER AND R. PECK. 1964. WINTER BARLEY AND WINTER OAT VARIETY TESTS, PROGRESS REPORT, 1963. OKLA AGRIC EXPT SCI PROCESSED SER P-471. 1-22.
- JACKSON, B.R., C.L. MOORE, A.M. SCHLEHUBER, R. PECK AND H. PASS. 1966. WINTER BARLEY AND WINTER OAT VARIETY TESTS: PROGRESS REPORT, 1965. OKLA AGR EXP STA PROCESSED SER 533. 1-19.
- JACKSON, E.B. 1956. THE EFFECTS OF CERTAIN ENVIRONMENTAL FACTORS ON SEED PRODUCTION IN SIDE-OATS GRAMA. DISSERTATION ABSTS. 16(9): 1550-1551.
- JACKSON, M.E. 1840. THE PICTORIAL FLORA OR BRITISH BOTANY DELINEATED ETC. LONDON.
- JACOBSON, R., AND R.N. ANDERSEN. 1972. INTRASPECIFIC DIFFERENTIAL RESPONSE OF WILD OAT AND BARLEY TO BARBAN. WEED SCI 20(1): 74-80.
- JACOBSON, R. AND R.N. ANDERSEN. 1968. DIFFERENTIAL RESPONSE OF WILD OAT LINES TO DIALATE, TRIALLATE, AND BARBAN. WEED SCI 16(4): 492-496.
- JACOMETTI, G. 1911. LA SEGALE DI MONTAGNA. ANN. R. ACCAD. D'AGRICOLT 53:727-736.
- JACQUARD, P., L. CROISIER, AND G. MONNIER. 1969. ETUDE DES EFFETS RESIDUELS DES CULTURES FOURRAGERES SUR LES CULTURES ARABLES. I. EFFETS RESIUELS DE LA LUZERNE SUR LE BLE ET LE MAIS. ANN AGRON (PARIS) 20(4): 371-433.
- JACQUES, R. 1968. ETUDE PAR SPECTROPHOTOMETRIE IN VIVO DE QUELQUES PROPRIETES NOUVELLES DU PHYTOCHROME. PHYSIOL VEG 6(2): 93-116.
- JACQUET, P., C. LEBEN AND D.C. ARNY. 1957. ORGANIC ACIDS AND THE CONTROL OF TWO SEEDLING BLIGHTS BY THE WATER-SOAK METHOD. PHYTOPATH. 47(6): 377-378.
- JACQUIN, N.J. 1781-86. ICONES PLANTARUM RARIORUM. 1: T. 23. 3 VOL VINDOBONAE. 1781-95.
- JAHANDIEZ, E. AND R. MAIRE. 1925. PLANTAE MAROCCANAE NOVAE BULL. SOC. HIST. NAT. AFR. N. 16: 67-80.
- JAIN, S.K. AND D.R. MARSHALL. 1967. POPULATION STUDIES IN PREDOMINANTLY SELF-POLINATING SPECIES. X. VARIATION IN NATURAL POPULATIONS OF *AVENA FATUA* AND *A. BARBATA*. AMER NATUR 101(917): 19-34.
- JAIN, S.K. AND D.R. MARSHALL. 1970. WITHIN-FAMILY SELECTION IN *AVENA FATUA* AND *A. BARBATA*. THEOR APPL GENET 40(2): 73-75.
- JAKOBSEN, J. 1972. THE EFFECT OF POPULATION DENSITY, WATER AND FERTILIZER SUPPLY ON THE SEX RATIO OF *HETERODERA AVENAE*. TIDSSKR PLANTEAVL 76(2): 244-253.
- JAKOBSEN, S.T. 1967. POT-CULTURE EXPERIMENTS MEASURING THE EFFECTS OF COMPOUNDS OR STRAIGHT N, P AND K FERTILIZERS ON YIELD, UPTAKE

- AND UTILIZATION OF ADDED N, P AND K (OATS). IN: MEETING OF COMMISSIONS II AND IV OF THE INTERNATIONAL SOCIETY OF SOIL SCIENCE AND SOIL CHEMISTRY AND FERTILITY, SEPTEMBER, 1966, ABERDEEN, SCOT. INTERNATIONAL SOCIETY OF SOIL SCIENCE: AMSTERDAM, NETH. 393-399.
- JAKOBSEN, S.T. AND F. STEENBJERG. 1964. THE CONCENTRATIONS OF VARIOUS PLANT NUTRIENTS IN OATS AS INFLUENCED BY POTASSIUM AND MAGNESIUM NUTRITION. PLANT ANAL FERT PROBL 4: 174-188.
- JAKUSHKINE, O.W. AND N. WAWILOW. 1912. DIE ANATOMISCHE UNTERSUCHUNG EINIGER HAFERRASSEN MIT RUCKSICHT AUF DIE BEZICHUNGEN ZWISCHEN DEM ANATOMISCHEN BAU UND DEN PHYSIOLOGISCHEN EIGENSCHAFTEN DER PFLANZE. JOURN. OPJTNOJ AGRONOMIJ ST. PETERSBURG 13: 830-861.
- JAKUSHKINE, O.W. AND N. WAWILOW. 1913. EINE ANATOMISCHE UNTERSUCHUNG EINIGER HAFERRASSEN MIT RUCKSICHT AUF DIE FRAGE UBER DIE BEZICHUNGEN ZWISCHEN DEM ANATOMISCHEN BAU UND DEN PHYSIOLOGISCHEN EIGENSCHAFTEN DER PFLANZEN.
- JAMALAINEN, E.A. 1946. UBER DIE RESISTENZ DER IN FINNLAND ANZUBAUENDEN GETREIDESORTEN GEGEN WEIZENSTEINBRAND UND HAFLERFLUGBRAND. MAATALOUSTIETELLINEN AIKAKAUSKIRJA (HELSINGFORS) (18)2: 45-49.
- JAMES, E. 1967. WHY STORE GENETIC STOCKS. CROP SCI 7(3): 270.
- JAMES, N.I. 1962. THE EFFECT OF PLANT GROWTH REGULATORS ON FLORAL DEVELOPMENT OF WINTER BARLEY AND HEIGHT RESPONSE OF SPRING OATS TO POTASSIUM GIBBELATE. DISSERT. ABSTS. 23(1): 540-541.
- JAMES, W.C., AND C.S. SHIH. 1973. SIZE AND SHAPE OF PLOTS FOR ESTIMATING YIELD LOSSES FROM CEREAL FOLIAGE DISEASES. EXP AGRIC 9(1): 63-71.
- JAMESON, E.W. JR. 1958. CONSUMPTION OF ALFALFA AND WILD OATS BY MICROTUS CALIFORNICUS. JOUR. WILDLIFE MANAGEMENT 22(4): 433-435.
- JANCHEN, E. 1953. BEITRAGE ZUR BENENNUNG, VERBREITUNG UND ANORDNUNG DER FARN- UND BLUTENPFLANZEN OSTERREICHS, IV. PHYTON (AUSTRIA) 5: 55-106.
- JANCHEN, E. AND NEUMAYER. 1944. NEUE BEITRAGE FLORAE KOMITATES VASCULARES BY GAYER. WIENER BOTANISCHE ZEITSCHRIFT.
- JANKA, V.VON, 1874. ADATOK MAGYARHON DELKELETI FLORAJAHOZ TEKINTETTEL DR. BORBAS VINCZE JELENTESERE ETC. :BEITRAGE ZUR FLORA DES SUDOSTLICHEN UNGARNS UND SIEBENBURGENS MATH. NATURW. MITT. UNGAR. AKAD. WISS. 12: 153-187.
- JANKA, V.VON. 1877. AVENACEAE EUROPEAE. TERMESZETRAJZI FUZETEK 1: 95-105.
- JANKA, V.VON, 1878. NOVENYTANI RIKRANDULASEK TOROKOREZAGBAA. BOTANISCHE AUSFLUGE IN DER TURKEI MAGYAR NOVENYTAUI LAPOK. KLAUSENBURG 1878, 2: 171-176, 187-190.
- JANKA, V.VON, 1884. PLANTAE NOVAE. TERMESZETRAJZI FUZETEK. 7: 57-73.
- JANKA, V. VON. 1884. TERMESZETRAJZI FUZETEK. VOL 1. 25 VOL BUDAPEST. 1877-1902. 8:28.
- JANSEN, E.F., R. JANG AND J. BONNER. 1960. BINDING OF ENZYMES TO AVENA COLEOPTILE CELL WALLS. PLANT PHYSIOL. 35(5): 567-574.
- JANSEN, P. AND W.H. EN WACHTER. 1916. FLORISTISCHE AANTEKENINGEN 12 NEDERL. KRUIDK. ARCHIEF. 1916: 147-160.
- JANSON, C. 1907. UNTERSUCHUNGEN UBER DIE EINLAGERUNG DER RESERVESTOFFE IN DIE HAFLER- UND GERSTENKORNER BEIM REIFUNGSPROZESS. INAUG.-DISSERT. JENA - 44PP.
- JANSSEN, M.G.H. 1969. THE INFLUENCE OF P- AND M-CRESOL ON THE PH

OPTIMUM OF INDOLEACETIC ACID OXIDASE OF VARIOUS ORIGIN. ACTA BOT NEER 18(6): 700-702.

- JANSSON, S.L. AND F.E. CLARK. 1952. LOSSES OF NITROGEN DURING DECOMPOSITION OF PLANT MATERIAL IN THE PRESENCE OF INORGANIC NITROGEN. SOIL. SCI. SOC. AMER. PROC. 16(4): 330-334.
- JANSSON, S.L., M.J. HALLAM AND W.V. BARTHOLOMEW. 1955. PREFERENTIAL UTILIZATION OF AMMONIUM OVER NITRATE BY MICRO-ORGANISMS IN THE DECOMPOSITION OF OAT STRAW. PLANT AND SOIL 6(4): 382-390.
- JAPAN. 1895. USEFUL PLANTS OF JAPAN, DESCRIBED AND ILLUSTRATED (TEXT IN ENGLISH). 74. TOKYO.
- JASKOWSKI, Z. 1968. JESIENNE STOSOWANIE WODY A MONIKALNEJ POD ZBOZA JARE. (OWIES JEZMIEN). PAMIET PULAWSKI 35. 139-150.
- JASKOWSKI, Z. 1969. EFEKTYWNOSC NAWOZENIA MAGNEZOWEGO NA GLEBACH LEKKICH: IV. DZIALANIE NASTEPICZE NA PLONY ZIEMNIAKOW I OWSA. PAMIET PULAWSKI 37. 203-213.
- JASKOWSKI, Z. 1969. WYLYW ROZNEJ ZAWARTOSCI MAGNEZU W NAWOZACH WAPNIOWYCH NA NIEKTORE WLASCIWOSCI GLEBY I PROBRANIE CAO I MGO PRZEZ OWIES. PAMIET PULAWSKI 37: 215-224.
- JASKOWSKI, Z. 1971. INVESTIGATION ON THE CAUSES OF THE YELLOWING OF CEREALS ON VERY ACID LIGHT SOILS: II. EFFECT OF MAGNESIUM FERTILIZATION. PAMIET PULAWSKI 50. 97-115.
- JAUERT, R., H. GOERLITZ, O. HAGEMANN, R. BRETERNITZ, AND H. ANSORGE. 1972. THE EFFECTIVITY OF NITROGEN FERTILIZATION UNDER DIFFERENT CONDITIONS OF PRODUCTION. ARCH ACKER-PFLANZENBAU BODENKD 16(4/5): 349-360.
- JAUME ST. HILAIRE, J.H. 1830. LA FLORE ET LA POMONE FRANCAISES OU HISTOIRE ET FIGURES EN COULEUR DES FLEURS ET DES FRUITS DE FRANCE OU NATURALISES SUR LE SOL FRANCAIS. 3: T. 292. 6 VOL PARIS. 1828-33.
- JAVORKA, S. 1924/5. MAGYAR FLORA. FLORA HUNGARICA. (MANUAL FOR THE DETERMINATION OF THE PHANEROGRAMS AND VASCULAR CRYPTOGRAMS OF HUNGARY). VOL 1. 2 VOL (IN 1) BUDAPEST.
- JAVORKA, S. AND CSAPODY. 1929. ICONOGRAPHIA FLORAE HUNGARICAE. DAPEST. 1929-34.
- JEDLINSKI, H. 1972. TOLERANCE OF TWO STRAINS OF BARLEY YELLOW DWARF VIRUS IN OATS. PLANT DIS REP 56(3): 230-234.
- JEDLINSKI, H. AND C.M. BROWN. 1965. CROSS PROTECTION AND MUTUAL EXCLUSION BY THREE STRAINS OF BARLEY YELLOW DWARF VIRUS IN AVENA SATIVA L. VIROLOGY 26(4): 613-621.
- JEFFERY, H.J. 1970. THE LENGTH OF CHANGE-OVER PERIODS IN CHANGE-OVER DESIGNS WITH GRAZING CATTLE. AUST J EXP AGR ANIM HUSB 10(47): 691-693.
- JEFFERY, L.S. AND J.D. NALEWAJA. 1970. STUDIES OF ACHENE DORMANCY IN FUMITORY. WEED SCI 18(3): 345-348.
- JEFFREYS, G.A., 1950. ASSIGNOR TO ISABEL H. JEFFREYS. FUNGUS ENZYME PRODUCTION. U.S. PATENT 2,505,360, APPLN. JULY 8, 1943, ISSD. APRIL 25, 1950.
- JELLUM, M.D. 1961. HISTOLOGICAL AND MORPHOLOGICAL STUDY OF CERTAIN CULM CHARACTERISTICS IN RELATION TO LODGING OF TEN OAT VARIETIES. DISSERTATION ABSTS. 21(11): 3210-3211.
- JELLUM, M.D. 1962. COMPONENTS OF VARIANCE FOR CERTAIN CULM CHARACTERS IN OATS. CROP SCI. 2(3): 240-242.
- JELLUM, M.D. 1962. RELATIONSHIPS BETWEEN LODGING RESISTANCE AND CERTAIN CULM CHARACTERS IN OATS. CROP SCI. 2(3): 263-267.

- JELLUM, M.D., C.M. BROWN AND R.D. SEIF. 1963. HILL AND ROW PLOT COMPARISON FOR YIELD OF OATS. CROP SCI. 3(3): 194-196.
- JENKIN, T.J. 1938. THE WORK OF THE WELSH PLANT BREEDING STATION. TRANS. R. WELSH AGRIC. SOC.: 123-25.
- JENKINS, G. 1966. COMPARISON OF TOLERANCE TO BARLEY YELLOW DWARF VIRUS IN BARLEY AND OATS. ANN APPL BIOL 57(1): 163-168.
- JENKINS, G. 1969. HETEROISIS AND COMBINING ABILITY IN HYBRIDS OF AVENA SATIVA L. AND A. BYZANTINA C. KOCH. J AGR SCI 72(PART 1): 85-92.
- JENKINS, G. 1969. TRANSGRESSIVE SEGREGATION FOR FROST RESISTANCE IN HEXAPLOID OATS (AVENA SPP.). J AGR SCI 73(3): 477-482.
- JENKINS, G. 1969. GRAIN QUALITY IN HYBRIDS OF AVENA SATIVA L. AND A. BYZANTINA C. KOCH. J AGR SCI 72(2): 311-317.
- JENKINS, G. 1969. GRAIN SHEDDING IN OATS. EUPHYTICA 18(2): 204-210.
- JENKINS, G. 1973. THE EFFECT OF SOWING DATE AND PHOTOPERIOD ON PANICLE MORPHOLOGY IN NAKED OATS (AVENA NUDA). ANN APPL BIOL 73(1): 85-94.
- JENKINS, K.J., J.G. PROULX, AND M. HIDIROGLOU. 1971. INEFFECTIVENESS OF CYSTINE FOR PROTECTION AGAINST NUTRITIONAL MUSCULAR DYSTROPHY IN BEEF CALVES. CAN J ANIM SCI 51(1): 237-240.
- JENKINS, W.A. 1948. A ROOT ROT DISEASE-COMPLEX OF SMALL GRAINS IN VIRGINIA. PHYTOPATH. 38(7): 519-527.
- JENNER, C.F., P.F. SAUNDERS AND G.E. BLACKMAN. 1968. THE UPTAKE OF GROWTH SUBSTANCES: X. THE ACCUMULATION OF PHENOXYACETIC ACID AND 2,4-DICHLOROPHENOXYACETIC ACID BY SEGMENTS OF AVENA MESOCOTY. J EXP BOT 19(59): 333-352.
- JENNER, C.F., P.F. SAUNDERS AND G.E. BLACKMAN. 1968. THE UPTAKE OF GROWTH SUBSTANCES: XI. VARIATIONS IN THE ACCUMULATION OF SUBSTITUTED PHENOXYACETIC ACIDS OF DIFFERING PHYSIOLOGICAL ACTIVITY BY SEGMENTS OF AVENA MESOCOTYL. J EXP BOT 19(59):353-369.
- JENNINGS, V.M. AND R.M. SHIBLES. 1968. GENOTYPIC DIFFERENCES IN PHOTOSYNTHETIC CONTRIBUTIONS OF PLANT PARTS OF GRAIN YIELD IN OATS. CROP SCI 8(2): 173-175.
- JENSEN, A.H., D.E. BECKER AND S.W. TERRILL. 1959. GROWTH INHIBITORY EFFECT OF OAT HULLS IN RATIONS FOR GROWING-FINISHING SWINE. JOUR. ANIMAL SCI. 18(4): 1356-1362.
- JENSEN, A.H., D.E. BECKER AND S.W. TERRILL. 1959. OATS AS REPLACEMENT FOR CORN IN COMPLETE MIXED RATIONS FOR GROWING-FINISHING SWINE. JOUR. ANIMAL SCI. 18(2): 701-709.
- JENSEN, H.J., W.E.R. HOPPER AND L.B. LORING. 1968. BARLEY ROOT-KNOT NEMATODE DISCOVERED IN WESTERN OREGON. PLANT DIS REPORT 52(2): 169.
- JENSEN, H.J., R. OSTROWSKI AND L. OESTER. 1964. ANGUINA SP. PRESENT IN OATGRASS ON THE SOUTHWEST OREGON COAST. PLANT DIS REP 48(12): 990.
- JENSEN, J. 1967. MANGANHOLDIGE BEKAEMPELSESMIDLERS GODNINGSVAERDI. TIDSSKR PLANTEAVL 70(4): 505-506.
- JENSEN, N.F. 1952. INTRA-VARIETAL DIVERSIFICATION IN OAT BREEDING. AGRON. JOUR. 44(1): 30-34.
- JENSEN, N.F. 1958. BREEDING WINTER OATS FOR NEW YORK. FM. RES. 24: 6.
- JENSEN, N.F. 1965. MULTILINE SUPERIORITY IN CEREALS. CROP SCI 5(6): 566-568.

- JENSEN, N.F. 1965. ORBIT OAT MAKES DEBUT IN NEW YORK. CROPS & SOILS 18: NO.2: 20.
- JENSEN, N.F. 1966. REGISTRATION OF TIOGA OATS (NEW VARIETY OF AVENA SATIVA). CROP SCI 6(3): 303-304.
- JENSEN, N.F. 1966. REGISTRATION OF ORBIT OATS. CROP SCI. 6: P. 501.
- JENSEN, N.F., L.V. CROWDER., G.C. KENT & L.J. TYLER. 1964. INTRODUCING NIAGARA OATS. FM. RES. 29: NO.4: 2.
- JENSEN, N.F. & G.C. KENT. 1963. NEW APPROACH TO AN OLD PROBLEM IN OAT PRODUCTION. FM. RES. 29: NO.2: 4-5.
- JENSEN, P.B. 1911. LA TRANSMISSION DE L'IRRITATION PHOTOTROPIQUE DANS L'AVENA. OVERSIGT KGL. DANSKE VIDENSK. SELSKABS FORHANDL. 24 PP.
- JENSEN, P.B. 1913. UBER DIE LEITUNG DES PHOTOTROPISCHEN REIZES IN DER AVENA-KOLEOPTILE. BER. D. BOT. GES. 31: 559, 566.
- JEPSON, W.F. 1959. THE EFFECTS OF SPRAY TREATMENTS ON INFESTATION OF THE OAT CROP BY THE FRIT FLY (OSGINELLA FRIT L.) ANN. APPL. BIOL. 47(3): 463-474.
- JEPSON, W.F. 1965. THE DEVELOPMENT OF CYCOCEL PLANT GROWTH REGULANT FOR USE ON EDIBLE CROPS IN EUROPE. MENDEL LANDBOUWHOGESCH OPZOEKINGSSTA STAAT GERT 30(3): 1985-1989.
- JEPSON, W.F. AND T.R.E. SOUTHWOOD. 1958. POPULATION STUDIES ON OSCINELLA FRIT L. ANN. APPL. BIOL. 46(3): 465-474.
- JESSEN, K. 1954. PLANTEFUND FRA VIKINGETIDEN I DANMARK. BOT. TIDSSKR. 50(2): 125-139.
- JESSEN, K. AND H. HELBAEK. 1944. CEREALS IN GREAT BRITAIN AND IRELAND IN PREHISTORIC AND EARLY HISTORIC TIMES. K. DANSKE VIDENSK. SELSKAB. BIOL. SKRIFT. 3(2): 1-68.
- JESSEN, K.F.W. 1863. DEUTSCHLANDS GRASER UND GETREIDEARTEN ZU LEICHTER ERKENNTNISS NACH DEM WUCHSE, DEN BLATTERN, BLUTHEN UND FRUCHTEN ZUSAMMENGESTELLT UND FUR DIE LAND- UND FORST- WIRTSCHAFT NACH VORKOMMEN UND NUTZEN AUSFUHRILICH BESCHRIEBEN. LEIPZIG.
- JODIDI, S.L. 1924. PHYSIOLOGICAL STUDIES ON CEREALS. II. THE OCCURRENCE OF AMINO ACIDS AND POLYPEPTIDES IN THE UNGERMINATED OAT KERNEL. JOUR. FRANKLIN INST. 198: 201-211.
- JOERLIN, E. 1781. AVENA ELATIOR, KNYLHAFRE ELLER FROMENTAL. TAB. LUNDAE.
- JOERLIN, E. 1783. UNDERRATTELSE OM HOSLAGEN AVENA ELATIOR KNYL-HAFRE ELLER FROMENTAL, OCH TRIFOLIUM HYBRIDUM, ETT NYTT KLOWERSLAG. TAB. LUND.
- JOFFE, A. AND J.G.C. SMALL. 1963. A TENDENCY TO PERENNATION IN THE CEREALS. NATURE 198(4882): 768-770.
- JOFFE, A. AND J.G.C. SMALL. 1964. THE EFFECT OF PERIODS OF WATER STRESS ON THE GROWTH AND TILLERING OF WHEAT AND OATS UNDER CONTROLLED CONDITIONS. PHYTON REV INT BOT EXP 21(1): 69-76.
- JOHN, M.K. 1972. INFLUENCE OF SOIL PROPERTIES AND EXTRACTABLE ZINC ON ZINC AVAILABILITY. SOIL SCI 113(3): 222-227.
- JOHN, M.K. 1972. LEAD AVAILABILITY RELATED TO SOIL PROPERTIES AND EXTRACTABLE LEAD. J ENVIRON QUAL 1(3): 295-298.
- JOHN, M.K. 1973. CADMIUM UPTAKE BY EIGHT FOOD CROPS AS INFLUENCED BY VARIOUS SOIL LEVELS OF CADMIUM. ENVIRON POLLUT 4(1): 7-15.
- JOHN, M.K., H.H. CHUAH, AND C.J. VAN LAERHOVEN. 1972. CADMIUM CONTAMINATION OF SOIL AND ITS UPTAKE BY OATS. ENVIRON SCI TECHNOL 6(6): 555-557.
- JOHN, M.K., AND C. VAN LAERHOVEN. 1972. LEAD UPTAKE BY LETTUCE

- AND OATS AS AFFECTED BY LIME NITROGEN AND SOURCES OF LEAD.
 J ENVIRON QUAL 1(2): 169-171.
- JOHNSON, C.P. 1861(2): USEFUL PLANTS OF GREAT BRITAIN...
 ILLUSTRATED BY J.E. SOWERBY. LONDON.
- JOHNSON, C. AND J. SOWERBY. 1860. BRITISH WILD FLOWERS. LONDON.
- JOHNSON, E.C. 1920. TWENTY-NINTH ANNUAL REPORT. WASHINGTON (STATE)
 AGRIC. EXP. STA. BULL. 155. 57 P.
- JOHNSON, E.C. 1922. THIRTY-FIRST ANNUAL REPORT, FOR YEAR ENDING
 JUNE 30, 1921. WASHINGTON (STATE) AGRIC. EXP. STA. BULL. 167.
 1-64.
- JOHNSON, E.C. 1922. THIRTY-SECOND ANNUAL REPORT, FOR YEAR ENDING
 JUNE 30, 1922. WASHINGTON (STATE) AGRIC. EXP. STA. BULL. 175.
 1-64.
- JOHNSON, G.R. 1967. EFFECTIVENESS OF INDEX SELECTION RELATIVE TO
 SELECTION ON YIELD ALONE AT SEVERAL LEVELS OF SOIL PHOSPHORUS.
 CROP SCI 7(3): 257-259.
- JOHNSON, G.R. AND K.J. FREY. 1967. HERITABILITIES OF QUANTITATIVE
 ATTRIBUTES OF OATS (AVENA SP.) AT VARYING LEVELS OF ENVIRONMENTAL
 STRESS. CROP SCI 7(1): 43-46.
- JOHNSON, G.W. 1857. THE COTTAGE GARDENER (AND COUNTRY
 GENTLEMAN'S COMPANION)... CONDUCTED BY G.W. JOHNSON (AND R. HOGG)
 OL LONDON. 1849-61.
- JOHNSON, H.W., P.G. ROTHMAN AND D.H. BOWMAN. 1964. SOUTHERN
 BLIGHT (SCLEROTIUM ROLFSII) OF ANNUAL RYEGRASS (LOLIUM
 MULTIFLORUM) AND WINTER OAT (AVENA BYZANTINA). IN: 61ST ANNUAL
 MEETING OF THE SOUTHERN DIVISION OF THE AMERICAN PHYTOPATHOLOGICAL
 SOCIETY, ATLANTA, 1964. PHYTOPATHOLOGY 54(6): 624.
- JOHNSON, H.W., P.G. ROTHMAN AND D.H. BOWMAN. 1965. SOUTHERN
 BLIGHT OF ANNUAL RYEGRASS AND WINTER OATS. PLANT DIS REPORTER
 49(5): 408-411.
- JOHNSON, I.J. 1954. EFFECT OF 2,4-D TREATMENT OF OATS ON THE
 SUCCEEDING CROP. AGRON. JOUR. 46(10): 475-476.
- JOHNSON, I.J. AND H.C. MURPHY. 1943. LATTICE AND LATTICE SQUARE
 DESIGNS WITH OAT UNIFORMITY DATA AND IN VARIETY TRIALS. JOUR.
 AMER. SOC. AGRON. 35(4): 291-305.
- JOHNSON, J. 1947. WATER-CONGESTION AND FUNGUS PARASITISM.
 PHYTOPATH. 37(6): 403-417.
- JOHNSON, L.F. 1963. TEMPERATURE AS A FACTOR IN THE CONTROL OF
 TOMATO ROOT KNOT (MELOIDOGYNE INCOGNITA) WITH OAT STRAW. IN: 55TH
 ANNUAL MEETING OF THE AMERICAN PHYTOPATHOLOGICAL SOCIETY, 1963.
 PHYTOPATHOLOGY 53(8): 879.
- JOHNSON, L.F. 1971. INFLUENCE OF OAT STRAW AND MINERAL FERTILIZER
 SOIL AMENDMENTS ON SEVERITY OF TOMATO ROOT KNOT. PLANT DIS REP
 55(12): 1126-1129.
- JOHNSON, L.P.V. 1933. STUDIES ON THE INHERITANCE OF COVERED SMUT
 REACTION, LEMMA COLOR, AWN DEVELOPMENT AND RACHILLA PUBESCENCE
 IN OATS. CANADIAN JOUR. RES. 9(6): 519-541.
- JOHNSON, L.P.V. 1935. GENERAL PRELIMINARY STUDIES ON THE
 PHYSIOLOGY OF DELAYED GERMINATION IN AVENA FATUA. CANADIAN JOUR.
 RES. SEC. C. BOT. SCI. 13(5): 283-300.
- JOHNSON, L.P.V. 1935. THE INHERITANCE OF DELAYED GERMINATION IN
 HYBRIDS OF AVENA FATUA AND A. SATIVA. CANADIAN JOUR. RES. SEC. C.
 BOT. SCI. 13(6): 367-387.
- JOHNSON, L.P.V. AND H.A. MCLENNAN. 1939. AN ATTEMPT TO HYBRIDIZE
 ANNUAL AND PERENNIAL AVENA SPECIES. CANADIAN JOUR. RES. SECT. C.

17(2): 35-37.

- JOHNSON, L.R. AND A.E. HILTBOLD. 1969. ARSENIC CONTENT OF SOIL AND CROPS FOLLOWING USE OF METHANEARSONATE HERBICIDES. SOIL SCI SOC AMER PROC 33(2): 279-282.
- JOHNSON, M.P. AND J. BONNER. 1956. THE UPTAKE OF AUXIN BY PLANT TISSUE. PHYSIOL. PLANTARUM 9(1): 102-118.
- JOHNSON, P.W. AND S.G. FUSHTEY. 1966. THE BIOLOGY OF THE OAT CYST NEMATODE HETERODERA AVENAE IN CANADA. II. NEMATODE DEVELOPMENT AND RELATED ANATOMICAL CHANGES IN ROOTS OF OATS AND CORN. NEMATOLOGICA 12(4): 630-636.
- JOHNSON, R.A., AND W.F. ROCHOW. 1972. AN ISOLATE OF BARLEY YELLOW DWARF VIRUS TRANSMITTED SPECIFICALLY BY SCHIZAPHIS GRAMINUM. PHYTOPATHOLOGY 62(8): 921-925.
- JOHNSON, R.C., D.C. KIDMAN, A.W. RICHARDS, J.B. LAW AND D. EVES. 1967. RESULTS OF CHEMICAL WEED CONTROL ON SUGAR BEETS IN AREAS OF THE UTAH-IDAHO SUGAR COMPANY. J AMER SOC SUGAR BEET TECHNOL 14(4): 324-333.
- JOHNSON, S.P. AND V.A. GREULACH. 1953. SOME EFFECTS OF MALEIC HYDRAZIDE ON THE GROWTH OF AVENA SEEDLINGS. JOUR. ELISHA MITCHELL SCI. SOC. 69(2): 177-181.
- JOHNSON, T. AND A.M. BROWN. 1940. STUDIES ON OAT BLAST. SCI. AGRIC. (OTTAWA) 20(9): 532-550.
- JOHNSON, T. AND M. NEWTON. 1946. SPECIALIZATION, HYBRIDIZATION AND MUTATION IN THE CEREAL RUSTS. BOT. REV. 12(6): 337-392.
- JOHNSSON, A. 1965. INVESTIGATIONS OF THE RECIPROCITY RULE BY MEANS OF GEOTROPIC AND GEOELECTRIC MEASUREMENTS. PHYSIOL PLANT 67.
- JOHNSSON, A. 1971. INVESTIGATIONS OF THE GEOTROPIC CURVATURE OF THE AVENA COLEOPTILE: I. THE GEOTROPIC RESPONSE CURVE. PHYSIOL PLANT 25(1): 35-42.
- JOHNSSON, A., K. RENGMAN, AND L. GRAHM. 1971. INVESTIGATIONS OF THE GEOTROPIC CURVATURE OF THE AVENA COLEOPTILE: II. THE PRESENTATION TIME AS A FUNCTION OF DISTANCE FROM APEX. PHYSIOL PLANT 25(1): 43-47.
- JOHNSTON, C.O. 1927. EFFECTS OF SOIL MOISTURE, TEMPERATURE AND OF DEHULLING ON THE INFECTION OF OATS BY LOOSE AND COVERED SMUTS. PHYTOPATH. 17(1): 31-36.
- JOHNSTON, E.S., F.S. BRACKETT AND W.H. HOOVER. 1931. RELATION OF PHOTOTROPISM TO THE WAVELENGTH OF LIGHT. PLANT PHYSIOL. 6(2): 307-313.
- JOHNSTON, H.H. 1896. ADDITIONS TO THE FLORA OF MAURITIUS, AS RECORDED IN BAKER'S FLORA OF MAURITIUS AND THE SEYCHELLES. P. 391-407.
- JOHNSTON, H.W. 1969. DISEASES OF CEREALS IN THE MARITIME PROVINCES IN 1969. CAN PLANT DIS SURV 49(4): 122-125.
- JOHNSTON, H.W., AND L.S. THOMPSON. 1972. CEREAL DISEASES IN THE MARITIME PROVINCES, 1971. CAN PLANT DIS SURV 52(1): 19.
- JOHNSTON, P.D.S. 1959. TOXINS ASSOCIATED WITH HELMINTHOSPORIUM BLIGHT OF OATS. DISSERTATION ABSTS. 20(1): 43.
- JOHNSTON, T.D. 1961. STUDIES ON THE USE OF RADIATION IN OAT BREEDING. ANN. APPL. BIOL. 49(2): 370-373.
- JOHOW, F. 1893. LAS PLANTAS DE CULTIVA EN JUAN FERNANDEZ. PUBLICADO EN LOS ANALES DE LA UNIVERSIDAD. SANTIAGO DE CHILE, 34 P.
- JOHOW, F. 1896. ESTUDIOS SOBRE LA FLORA DE LAS ISLAS DE JUAN FERNANDEZ. A EXPENSAS DEL GOBIERNO DE CHILE. SANTIAGO DE CHILE

- JOKELA, M. 1961. SISAKKAISJYVISTA ERI KAURALAJIKKEILLA JA NIIDEN VAIKUTUKSESTA SIEMENTAVARAN PUHTAUTEEN. MAATALOUST. AIKAKAUSK. 33: 208-14.
- JOKINEN, R. 1972. THE EFFECT OF AMMONIATION ON THE EFFICIENCY OF SUPERPHOSPHATE. ANN AGRIC FENN 11(6): 386-390.
- JONES, A.R., L.M. BEZEAU, B.D. OWEN AND F. WHITING. 1955. THE EFFECTS OF MOULD GROWTH ON THE DIGESTIBILITY AND FEEDING VALUE OF GRAINS FOR SWINE AND SHEEP. CANADIAN JOUR. AGRIC. SCI. 35(6): 525-532.
- JONES, B. 1952. TREATMENTS OF BOONE OATS AND OBSERVATION UNDER ULTRAVIOLET LIGHT. PROC. ASSOC. OFFIC. SEED ANALYSTS 42: 80-82.
- JONES, B. 1953. FIELD PLANTINGS OF SOME OAT VARIETIES OBSERVED UNDER ULTRA-VIOLET LIGHT. PROC. ASSOC. OFFIC. SEED ANALYSTS 43: 45-49.
- JONES, C.R. AND J.B. HUTCHINSON. 1945. ON A FACTOR IN OAT BRAN MARKEDLY ANTAGONISTIC TO BAKING QUALITY OF WHEAT FLOUR. CEREAL CHEM. 22(6): 538-546.
- JONES, D.B., A. CALDWELL AND K.D. WIDNESS. 1948. COMPARATIVE GROWTH-PROMOTING VALUES OF THE PROTEINS OF CEREAL GRAINS. JOUR. NUTRITION 35(6): 639-649.
- JONES, D.W., AND C.L. FOY. 1972. METABOLIC FATE OF BIOXONE IN COTTON. PEST BIOCHEM PHYSIOL 2(1): 8-26.
- JONES, E.T. 1930. MORPHOLOGICAL AND GENETICAL STUDIES OF FATUOID AND OTHER ABERRANT GRAIN-TYPES IN AVENA. JOUR. GENETICS 23(1): 1-68.
- JONES, E.T. 1931. PURE LINE STRAINS OF CEIRCH LLWYD (AVENA STRIGOSA) AND CEIRCH-DU-BACH (A. SATIVA). UNIV. COLL. WALES, LEAFLET SER. S. 2. P. 5-26.
- JONES, E.T. 1932. FATUOIDS OR FALSE WILD OATS. NATURE (LONDON) 129 (3260): 617.
- JONES, E.T. 1932. NEW VARIETIES OF WHITE WINTER OATS. WELSH JOUR. AGRIC. 8: 102-124.
- JONES, E.T. 1933. NATURAL CROSSING IN OATS. WELSH JOUR. AGRIC. 9: 115-131.
- JONES, E.T. 1935. OBSERVATIONS ON YIELD TRIALS AND VARIETIES OF SPRING SOWN OATS IN RELATION TO DIFFERENT LEVELS OF PRODUCTIVITY IN WALES. ANN. APPL. BIOL. 22: 208-24.
- JONES, E.T. 1935. SPRING-SOWN OATS IN WALES. JOUR. MIN. AGRIC. (GR. BRIT.) 41(12): 1182-1186.
- JONES, E.T. 1938. NEW VARIETIES OF OATS PRODUCED AT THE WELSH PLANT BREEDING STATION. JOUR. AGRIC. SOC. UNIV. COLL. WALES 27: 28-30.
- JONES, E.T. 1938. NEW VARIETIES AND STRAINS FROM THE WELSH PLANT BREEDING STATION. (1.) S 84. SPRING OAT FOR SOILS OF HIGH PRODUCTIVE CAPACITY. (2.) 175. SPRING OAT FOR SOILS OF MEDIUM PRODUCTIVE CAPACITY. UNIV. COLL. WALES, LEAFLET SER. S 4. 1-23.
- JONES, E.T. 1938. TWO NEW VARIETIES OF OATS FOR SPRING SOWING. LEAFL. WELSH PL. BREED. STA. NO. 4: 5-18.
- JONES, E.T. 1940. A COMPARISON OF THE SEGREGATIONS OF WILD VERSUS NORMAL OR CULTIVATED BASE IN THE GRAIN OF DIPLOID, TETRAPLOID AND HEXAPLOID SPECIES OF OATS. GENETICA 22: 419-434.
- JONES, E.T. 1949. THE BREEDING OF DISEASE-RESISTANT VARIETIES OF OATS. I. PHYSIOLOGIC RACES, DISEASES AND PESTS. EMPIRE JOUR. EXPTL. AGRIC. 17(67): 199-204.

- JONES, E.T. 1949. THE BREEDING OF DISEASE-RESISTANT VARIETIES OF OATS. II. INHERITANCE OF DISEASE-RESISTANCE. EMPIRE JOUR. EXPTL. AGRIC. 17(68): 205-214.
- JONES, E.T. 1956. THE ORIGIN, BREEDING AND SELECTION OF OATS. AGRIC. REV. LOND. 2: NO.1: 20-28.
- JONES, E.T. 1967. STUDIES OF DEPTH AND TIME-OF-SOWING TREATMENTS ON THE DEVELOPMENT OF THE ROOT SYSTEM AND OTHER CHARACTERS IN AUTUMN-SOWN OATS AND WHEAT. WELSH PLANT BREED STA (ABERYSTWYTH) REP 129-141.
- JONES, E.T. AND D.J. GRIFFITHS. 1952. VARIETAL RESISTANCE AND SUSCEPTIBILITY OF OATS TO POWDERY MILDEW (ERYSIPHE GRAMINIS). TRANS. BRIT. MYCOL. SOC. 35(1): 71-80.
- JONES, I.T. AND J.D. HAYES. 1967. THE EFFECT OF SEED RATE AND GROWING SEASON ON FOUR OAT CULTIVARS. I. GRAIN YIELD AND ITS COMPONENTS. J AGR SCI 69(1): 103-109.
- JONES, I.T. AND J.D. HAYES. 1968. THE EFFECT OF SEED RATE AND GROWING SEASON ON FOUR OAT CULTIVARS: II. CULM MORPHOLOGY AND PANICLE CONFORMATION. J AGRIC SCI 30(3): 405-410.
- JONES, I.T., AND J.D. HAYES. 1971. THE EFFECT OF SOWING DATE ON ADULT PLANT RESISTANCE TO ERYSIPHE GRAMINIS F. SP. AVENAE IN OATS. ANN APPL BIOL 68(1): 31-39.
- JONES, J.M., D.J. GRIFFITHS AND J.H.W. HOLDEN. 1955. VARIETAL RESISTANCE IN OATS TO ATTACKS BY THE STEM AND BULB EELWORM. PLANT PATHOL. 4(2): 35-43.
- JONES, J.P. 1963. DISTRIBUTION OF S35 IN OATS INFECTED WITH PUCCINIA CORONATA VAR. AVENAE. IN: ANNUAL MEETING OF THE SOUTHERN DIVISION OF THE AMERICAN PHYTOPATHOLOGICAL SOCIETY, 1963. PHYTOPATHOLOGY 53(6): 623.
- JONES, J.P. & R.L. THURMAN. 1964. CROWN RUST RACES AND OAT BREEDING. ARKANS. FM. RES. 13: NO.4: 12.
- JONES, K.R. 1962. GENETIC STUDIES OF COLD AND WINTER HARDINESS IN OATS. DISSERT. ABSTS. 22(12 PT. 1): 4165.
- JONES, K.R. AND K.J. FREY. 1960. HERITABILITY PERCENTAGES AND DEGREES OF DOMINANCE FOR QUANTITATIVE CHARACTERS IN OATS. IOWA STATE JOUR. SCI. 35(1): 49-58.
- JONES, M.G. 1928. CHOICE OF SEED CORN WITH PARTICULAR REFERENCE TO OATS IN HILLY DISTRICTS. JOURN. MIN. AGRIC. (GR. BRIT.) 35(6): 541.
- JONES, M.G. AND M.A.H. TINCKER. 1926. YIELD STUDIES IN OATS. THE EFFECT OF THE PRETREATMENT OF THE PARENT CROP UPON THE SEED PRODUCED, ITS GERMINATION AND SUBSEQUENT GROWTH. ANN. APPL. BIOL. 13(4): 535-559.
- JONES, M.G. 1968. OBSERVATIONS OF HYMENOPTEROUS PARASITES OF FRIT FLY OSCINELLA FRIT L. ON OATS. J APPL ECOL 5(2): 445-450.
- JONES, M.G. 1969. OVIPOSITION OF FRIT FLY ON OAT SEEDLINGS AND SUBSEQUENT LARVAL DEVELOPMENT. J APPL ECOL 6(3): 411-424.
- JONES, M.G. 1969. THE EFFECT OF WEATHER ON FRIT FLY AND ITS PREDATORS. J APPL ECOL 6(3): 425-441.
- JONES, M.G. 1926. THE GROWING OF WINTER OATS. JOUR. MINISTRY AGRIC. (GR. BRIT.) 33(5): 425-437.
- JONES, M.G. 1972. CEREAL APHIDS, THEIR PARASITES AND PREDATORS CAUGHT IN CAGES OVER OAT AND WINTER WHEAT CROPS. ANN APPL BIOL 72(1): 13-25.
- JONES, P.J. 1950. OAT VARIETIES AT AUCHINCRIIVE, 1938 to 1949. ADV LEAFL. W. SCOT. AGRIC. COLL. NO. 7: 4.

- JONES, P.J. 1951-52. OAT VARIETY TRIALS. SCOT. AGRIC. 31: 132-34.
- JONES, R.A., AND P.B. KAUFMAN. 1971. REGULATION OF GROWTH IN AVENA STEM SEGMENTS BY GIBBERELIC ACID AND KINETIN. PHYSIOL PLAN 24(3): 491-497.
- JONES, R.A., AND P.B. KAUFMAN. 1971. REGULATION OF GROWTH AND INVERTASE ACTIVITY BY KINETIN AND GIBBERELIC ACID IN DEVELOPING AVENA INTERNODES. PHYSIOL PLANT 25(2): 198-203.
- JONES, R.J. AND K.P. HAYDOCK. 1970. YIELD ESTIMATION OF TROPICAL AND TEMPERATE PASTURE SPECIES USING AN ELECTRONIC CAPACITANCE METER. J AGR SCI 75(1): 27-36.
- JONES, R.L., T.P. METCALFE AND W.A. SEXTON. 1949. THE RELATIONSHIP BETWEEN THE CONSTITUTION AND THE EFFECT OF CHEMICAL COMPOUNDS ON PLANT GROWTH. 1. 2-PHENOXYETHYLAMINE DERIVATIVES. BIOCHEM. JOUR. 45(2): 143-149.
- JONES, S.G. 1926. THE DEVELOPMENT OF THE PERITHECIUM OF OPHIOBOLUS GRAMINIS, SACC. ANN. BOTANY 40(159): 607-629.
- JONSSON, B. 1893. JAKTTOGELSER OFVER LJUSETS BETYDELSE FOR FRONS GRONING. 47 P. LUNDS UNIV. ARSSKR., VOL 29. LUND.
- JORDAN, K.H.C. 1927. DIE TIERISCHEN SCHADLINGE. EIN LEHRBUCH FUR DEN NATURKUNDLICHEN UNTERRICHT UND ZUM SELBSTSTUDIUM. 2ND ED. 176 P. OSKAR LEINER: LEIPZIG.
- JORDAN, R.M. AND G.C. MARTEN. 1965. EFFECT OF GRAZING MANAGEMENT OF ANNUAL PASTURES ON BODY WEIGHT AND SUBSEQUENT WOOL AND LAMB PRODUCTION OF NONLACTATING EWES. J ANIM SCI 24(2): 476-479.
- JORDAN, R.M., G.C. MARTEN AND W.F. WEDIN. 1963. GRAZING LAMBS IN CORN INTERSEEDED WITH OATS-RAPE. IN: PROCEEDINGS OF THE MIDWESTERN SECTION OF THE AMERICAN SOCIETY OF ANIMAL SCIENCE, CHICAGO, 1963. JOUR ANIMAL SCI 22(4): 1134.
- JORDAN, W.R., AND F. SKOOG. 1971. EFFECT OF CYTOKININS ON GROWTH AND AUXIN IN COLEOPTILES OF DEROOTTED AVENA SEEDLINGS. PLANT PHYSIOL 48(1): 97-99.
- JORET, G. AND H. MALTERRE. 1938. ROLE DE LA FUMURE AZOTEE EN GRANDE CULTURE. ANN. AGRON. (PARIS) 8(3): 314-324.
- JORGENSEN, C.D. AND A.M. ORTON. 1962. NOTE OF LIZARDS FEEDING ON OATMEAL BAIT. HERPETOLOGICA 17(4): 278.
- JORGENSEN, N.A., L.H. SCHULTZ AND G.R. BARR. 1965. FACTORS INFLUENCING MILK FAT DEPRESSION ON RATIONS HIGH IN CONCENTRATES. J DAIRY SCI 48(8): 1031-1039.
- JOSEPHS, M. 1957. THE TOLERANCE OF VARIOUS COVER CROPS TO DOWPON IN THE SOIL. DOWN TO EARTH 13(3): 2-3.
- JOSHI, A.B. AND H.W. HOWARD. 1955. MEIOTIC IRREGULARITIES IN HEXAPLOID OATS. III. FURTHER OBSERVATIONS ON THE FREQUENCY OF UNIVALENTS AND OTHER MEIOTIC IRREGULARITIES IN SPRING X WINTER VARIETY HYBRIDS OF AVENA SATIVA. J. AGRIC. SCI. 45: 380-387.
- JOSHI, A.B. AND H.W. HOWARD. 1955. MEIOTIC IRREGULARITIES IN HEXAPLOID OATS. IV. HYBRIDS BETWEEN AVENA SATIVA (SPRING AND WINTER VARIETIES), A. FATUA, A. STERILIS, A. BYZANTINA AND A. NUDA. J. AGR. SC. 46: 184-189.
- JOSHI, S.N. AND K.J. FREY. 1967. GENETIC VARIABILITY IN OATS FROM RECURRENT AND ALTERNATE TREATMENT WITH PHYSICAL AND CHEMICAL MUTAGENS. RADIAT BOT 7(6): 513-520.
- JOSHI, S.N. AND K.J. FREY. 1969. MUTAGEN INDUCED VARIABILITY FOR OAT SEED WEIGHT IN SELECTED AND UNSELECTED POPULATIONS. RADIAT BOT 9(6): 501-507.

- JUDENKO, E. 1969. A METHOD OF ASSESSING LOSSES IN SPRING OATS FROM FRIT FLY (*OSGINELLA FRIT* (L.)) SHOOT ATTACK. BULL ENTOMOL RES 59(PART 3): 479-484.
- JUDKINS, W.P. 1946. THE INFLUENCE OF KERNEL SIZE, AGE, LOCATION IN PANICLE AND VARIETY OF OAT, ON THE VARIABILITY OF THE AVENA TEST. AMER. JOUR. BOT. 33(3): 181-184.
- JUEL, I. 1936. UBER DIE GENAUGIGKEIT DER WUCHSSTOFFBESTIMMUNGSMETHODE. PLANTA 25(2): 307-310.
- JUEL, O. 1891. EINIGE MYKOLOGISCHE NOTIZEN. BOT. C., 45: 274.
- JUNGCK, M. 1889. FLORA VON GLEIWITZ UND UMGEGEND. X, 127 P. GOTTINGEN.
- JURKOWSKA, H., AND T. WOJCIECHOWICZ. 1970. CONTENT OF MOLYBDENUM AND COPPER IN SOME VARIETIES OF SEVERAL SPECIES OF CROP PLANTS. ACTA AGR SILVESTRIA SER AGR 10(2): 57-74.
- JUST, N.A. 1972. DEPOSITION OF CALCIUM AND PHOSPHORUS IN GROWING PIGS DETERMINED BY BALANCE EXPERIMENTS AND SLAUGHTER INVESTIGATIONS. ACTA AGRIC SCAND 22(4): 223-237.
- JUSTIN, J.R. 1964. HERITABILITY OF FLORET SIZE IN SELECTED LINES OF AN OAT CROSS AND RELATIONSHIPS OF CERTAIN FLORET CHARACTERISTICS TO TEST WEIGHT IN OATS. DISS ABSTR 25(1): 41.
- JUSTUS, N. AND R.L. THURMAN. 1955. THE EFFECT OF CLIPPING AND GRAZING ON THE SUBSEQUENT GROWTH OF WINTER OATS. AGRON. JOUR. 47(2): 82-83.

- KADIS, V.W., W. YARISH, E.S. MOLBERG, AND A.E. SMITH. 1972. TRICHLOROACETIC ACID RESIDUES IN CEREALS AND FLAX. CAN J PLANT SCI 52(4): 674-676.
- KAHNT, G. 1972. EFFECTS OF STEREOISOMERS OF DERIVATIVES OF CINNAMIC ACID ON GROWTH IN LENGTH OF SEEDLING ROOTS OF DIFFERENT CULTIVATED PLANTS. Z ACKERPFLANZENBAU 135(1): 43-56.
- KAISER, S. AND H.G. ALBAUM. 1939. EARLY ROOT AND SHOOT GROWTH IN TWO VARIETIES OF AVENA SATIVA IN RELATION TO GROWTH SUBSTANCES. AMER. JOUR. BOT. 26(9): 749-754.
- KALDEWEY, H. 1967. WEITERE BEOBACHTUNGEN ZUM BASIPETALEN AUXINTRANSPORT IN FRUCHTACHSEN VON FRITILLARIA MELEAGRIS L. BER DEUT BOT GES 80(3): 238-251.
- KALDEWEY, H. AND E. STAHL. 1964. DIE QUANTITATIVE AUSWERTUNG DUNNSCHICHTCHROMATOGRAPHISCH GETRENNTER AUXINE IM AVENA-TAGESLICHTTEST NACH SOEDING (AVENA-SILICAGEL-KREMMUNGSTEST). PLANTA ARCH WISS BOT 62(1): 22-38.
- KALDEWEY, H., J.L. WAKHLOO, A. WEIS AND H. JUNG. 1969. THE AVENA GEO-CURVATURE TEST; A QUICK AND SIMPLE BIOASSAY FOR AUXINS. PLANTA 84(1): 1-10.
- KALIA, H.R. AND S.K. VARMA. 1965. STUDIES ON GROWTH-REGULATION PROPERTIES OF ASAFOETIDA: A NEW PLANT REGULANT: AVENA STRAIGHT-GROWTH TEST WITH EXTRACT OF ASAFOETIDA. J RES PUNJAB AGR UNIV 2(1): 18-20.
- KALININ, A.I. 1971. THE DYNAMICS OF MOBILE PHOSPHORUS IN SOD-PODZOLIC LOAMY SOIL OF THE NORTHEASTERN SECTION OF THE KIROV REGION. AGROKHIMIYA 10: 32-40.
- KALLIO, A. 1950. SOME NEW INSECT PESTS OF CEREALS IN FINLAND. ANN. ENT. FENNICI 16(4): 200-201.
- KALNYN', D.O., Z. KALNYN', AND A.T. MILLER. 1972. NEW METHOD OF ASSESSING RADIATION DAMAGE IN IRRADIATED PLANT SEEDS. UCH ZAP LATZ UNIV 161: 96-108.
- KALRA, Y.P. 1971. APPLICATION OF SPLIT-ROOT TECHNIQUE IN ORTHOPHOSPHATE ABSORPTION EXPERIMENTS. J AGRIC SCI 77(1): 77-81.
- KALRA, Y.P. 1971. DIFFERENT BEHAVIOUR OF CROP SPECIES IN PHOSPHATE ABSORPTION. PLANT SOIL 34(2): 535-539.
- KALRA, Y.P. AND R.J. SOPER. 1968. EFFICIENCY OF RAPE, OATS, SOYBEANS, AND FLAX IN ABSORBING SOIL AND FERTILIZER PHOSPHORUS AT SEVEN STAGES OF GROWTH. AGRON J 60(2): 209-212.
- KAMAL, M. AND A.R. WEINHOLD. 1967. VIRULENCE OF RHIZOCTONIA SOLANI AS INFLUENCED BY AGE OF INOCULUM IN SOIL. CAN J BOT 45(9): 1761-1765.
- KAMAL, M. AND A.R. WEINHOLD. 1967. VIRULENCE OF RHIZOCTONIA SOLANI AS INFLUENCED BY AGE OF INOCULUM IN SOIL. CAN J BOT 45(9): 1761-1765.
- KAMIENSKA, A., AND A. CHROMINSKI. 1971. AUXIN-LIKE ACTIVITY OF (2-CHLORETHYL) PHOSPHONIC ACID. BOT GAZ 132(3): 229-232.
- KAMINSKI, J. 1960. WPLYW PASZ Z OKOLIC WOLOTWORCZYCH I WOLNYCH OD WOLA NA CZYNNOSC TARCZYCY U KROLIKOW. ENDOKRYNOL. POLSKA 11(3/4): 313-324.
- KAMMANN, A. 1911. SELTENERE PFLANZEN DES MITTLEREN UND SUDLICHEN TELTOW. VERH. BOT. VER. PROV. BRANDENBURG 52:23-25.
- KAMPE, W. 1967. BEKAMPFUNG VON AVENA FATUA L. MIT ATRAZIN UND TCA. MEDED RIJKSFAC LANDBOUW WETENSCH GENT 32(3/4): 948-953.
- KANDELER, R. 1952. ZUM AHRCHENZERFALL DER GRAMINEEN BEI FRUCHTREIFE. BOT. JAHRB. 75(4): 498-550.

- KANE, M.B. 1969. SURVIVAL OF CILIATE PROTOZOA IN THE RUMEN OF SHEEP FEED ROUGHAGE-CONCENTRATE RATIONS. IRISH J AGR RES 8(2): 207-212.
- KANERVO, V., O. HEIKINHEIMO, M. RAATIKAINEN AND A. TINNILA. 1957. THE LEAFHOPPER DELPHACODES PELLUCIDA (F.) (HOM., AUCHENORRHYNCHA) AS THE CAUSE AND DISTRIBUTOR OF THE DAMAGE TO OATS IN FINLAND. VALTION MAATALOUSKOETOIMINNAN JULKAISUJA (HELSINGFORS) 160. 1-56.
- KANEV, S., I. KARABALIEV, L. KOSTOV AND B. GEORGIEV. 1970. USTANOVYANANE NA PODKHODYASTI DAZHBI ZA BITSI. VET MED NAUKI 7(1): 73-79.
- KANITZ, A. RELIQUIAE KITAIBELIANAE PARTIM NUNC PRIMUM PUBLICATAE E MANUSCRIPTIS MUSEI NATIONALIS HUNGARICI XVII ITER AD PARAD A. ZOOL.-BOT. GES. WIEN 13: 543.
- KANSAS. 1960. RUST AND SMUT RESISTANT OATS IN THREE TO FIVE YEARS. WORLD FMG; KANSAS CITY 2: NO.9: 38-39.
- KANSAS. 1968. NEW SUPER-VARIETIES OF OATS ARE IN THE OFFING. WORLD FMG., KANSAS CITY 10: NO.1: 29.
- KANTACK, E.J. AND R.G. DAHMS. 1957. A COMPARISON OF INJURY CAUSED BY THE APPLE GRAIN APHID AND GREENBUG TO SMALL GRAINS. JOUR. ECON. ENT. 50(2): 156-158.
- KAPPERT, H. 1954. PROBLEME UND ERFOLGE DER MODERNEN PFLANZENZUCHTUNG. ARCH. JULIUS KLAUS-STIFTUNG 29(3/4): 318-339.
- KAR, B.K. 1944-46. VERNALIZATION OF INDIAN CROPS. II. PHOTOSTAGE IN WHEAT (TRITICUM VULGARE) AND OAT (AVENA SP.) TRANS. BOSE RES. INST. 16: 79-85.
- KARAUJNYI-ZVEREV, N.V. 1954. (FACTS CONCERNING INTERSPECIFIC VARIABILITY OF OATS). DOKL. AKAD. SELJSKOHOZJAISTV. NAUK LENIN. NO.4: 32-36. (RUSSIAN)
- KARAUJNYI-ZVEREV, N.V. 1957. (THE QUESTION OF DEVELOPING THE CHARACTER OF DOUBLE PANICLE IN OATS). SELEKCIJA I SEMENOVODSTVO NO.2: 52-60. (RUSSIAN)
- KARAUJNYI-ZVEREV, N.V. 1960. VLIYANIE USLOVII VYRASHCHIVANIYA RODITEL-SKIKH PAR NA EFFEKTIVNOST MEZHSORTOVYKH GIBRIDOV OVSA. AGROBIOLOGIJA 3. 379-382.
- KARAVAEV, M.N., AND S.Z. SKRYABIN. 1971. STEPPES WITH HELICOTRICHON KRYLOVII (PAVL.) HENRARD IN EXTREME NORTHEASTERN SIBERIA. BOT ZH 56(10): 1436-1443.
- KARL, H. AND B. TANNEL. 1957. COMPARISON OF DEHYDRATED PLANTS IN THEIR ABILITY TO PREVENT SCALE IN A SEA-WATER EVAPORATOR. ECON. BOT. 11(3): 271-273.
- KARLSSON, H.G., AND A. JOHNSON. 1972. A FEEDBACK MODEL FOR BIOLOGICAL RHYTHMS: II. COMPARISONS WITH EXPERIMENTAL RESULTS, ESPECIALLY ON THE PETAL RHYTHM OF KALANCHOE. J THEOR BIOL 36(1): 175-194.
- KARNACHUK, R.A., T.A. GUNDRIZER, AND M.M. OKUNTSOV. 1972. INCONSISTENCY OF SOME ACTION SPECTRA OF CONVERSION OF EXOGENOUS GLUCOSE IN THE GREEN LEAF AND PHOTOSYNTHESIS. TR NAUCH NOISSLED INST BIOL BIOFIZ TOMSK UNIV 2: 162-164.
- KARNACHUK, R.A., AND L.K. MALYSH. 1972. EFFECT OF LIGHT OF DIFFERENT SPECTRAL COMPOSITION ON CARBOHYDRATE TRANSFORMATION IN GREEN LEAVES. FIZIOL RAST 19(1): 19-23.
- KARNS, G.M. 1930. EFFECTIVENESS OF IODINE IN THE CONTROL OF SMUT ON OATS. INDUST. & ENG. CHEM. 22(8): 864.
- KARPOVA, A.I. 1972. ECOLOGICAL-GEOGRAPHIC CHARACTERIZATION OF FIELD FAUNA OF CHLOROPID FLIES (DIPTERA, CHLOROPIDAE). ENTOMOL

- OBOZR 51(4): 815-829.
- KARSTEN, C.W.G.H. 1880-3. DEUTSCHE FLORA. PHARMACEUTISCH MEDICINISCH BOTANIK ETC. 383. BERLIN.
- KARSTEN, C.W.G.H. 1895. FLORA VON DEUTSCHLAND, OESTERREICH UND DER SCHWEIZ, MIT EINSCHLUSS DER FREMLANDISCHEN...DROGUEN UND DEREN...EIGENSCHAFTEN. 1: 388. ED. II. 2 GERA-UNTERMHAUS.
- KARYAKIN, A.V., D.N. LAZAREV AND G.A. BARINOVA. 1957. PRIMENENIE LYUMINESTSENTNOGO ANALIZA DLYA OPREDELENIYA ZHIZNESPHOSOBNOSTI SEMYAN. IN: PRIMENENIE METODOV SPEKTROSKOPII V PROMYSHLENNOSTI PRODOVOL STVENNYKH TOVAROV I SEL SKOGO RHOZTAISTVA. LENINGRADSKII GOSUDARSTVENNYI UNIVERSITET: LENINGRAD. 157-159.
- KASCHI, A. AND M. ZOSCHKE. 1968. UNTERSUCHUNGEN ZUR SAMENGEWINNUNG DER FUTTERERBSEN VOM FASCIATA TYPUS IN REIN- UND STUTZPFLANZENKULTUR. Z ACKER PFLANZ 128(4): 273-308.
- KASPERIK, H. 1955. VERGLEICHENDE PHYSIOLOGISCHE UNTERSUCHUNGEN AN 2,4 D-EMPFINDLICHEN UND-RESISTENTEN PFLANZEN. FLORA 142(2): 307-342.
- KATALYMOV, M.V. 1955. SODERZHANIE MIKROELEMENTOV V UROZHAYAKH SEL SKOKHOZYAISTVENNYKH KUL TUR. DOKLADY AKAD. NAUK SSSR 104(4): 584-586.
- KATAYAMA, Y. AND T. NAGATOMO. 1968. ON THE OCCURRENCE OF SOME MOSAIC SPIKES BEARING FULL AND NAKED GRAINS IN OATS. BULL FAC AGR UNIV MIYAZAKI 15(2): 295-300.
- KATIHAR, R.C. AND S.K. RANJHAN, P.N. BHATT AND B.L. RAINA. 1972. STUDIES ON GROWTH RESPONSES OF CROSS-BRED CALVES: 2. COMPARATIVE STUDIES ON GROWTH RATE, VOLUNTARY FOOD CONSUMPTION AND UTILIZATION OF NUTRIENTS IN CROSS-BRED CALVES. INDIAN J ANIM SCI 42(11): 869-872
- KATKY, B.A. AND G.F. WARREN. 1971. THE USE OF THREE SIMPLE, RAPID BIOASSAYS ON FORTY-TWO HERBICIDES. WEED RES 11(4): 257-262.
- KATTERMANN, G. 1931. UBER DIE BILDUNG POLYVALENTER CHROMOSOMENVERBANDE BEI EINIGEN GRAMINEEN. ZEITSCHR. WISS. BIOL. ABT. E, PLANTA 12(4): 732-774.
- KATSAROV, Y. 1968. OPITI ZA USTANOVYAVANE NA PODKHODYASCHI DAZHBI ZA TONKORUNNI OVTSE PREZ OBORNIYA PERIOD: II., SOOB SHCHENIE. ZHIVOTNOVODNI NAUKI 5(1): 47-54.
- KATZ, M. AND L. ORDIN. 1967. METABOLIC TURNOVER IN CELL WALL CONSTITUENTS OF AVENA SATIVA L. COLEOPTILE SECTIONS. BIOCHIM BIOPHYS ACTA 141(1): 118-125.
- KATZ, M. AND L. ORDIN. 1967. A CELL WALL POLYSACCHARIDE-HYDROLYZING ENZYME SYSTEM IN AVENA SATIVA L. COLEOPTILES. BIOCHIM BIOPHYS ACTA 141(1): 126-134.
- KAUFHOLD, W., AND B. MAERTIN. 1972. ON THE CULTIVATION OF EGYPTIAN CLOVER (TRIFOLIUM ALEXANDRINUM L.) AND PERSIAN CLOVER (TRIFOLIUM RESUPINATUM L.). ARCH ACKER- PFLANGENBAU BODENKD 16(3): 235-243.
- KAUFMAN, P.B. 1965. THE EFFECTS OF GROWTH SUBSTANCES ON INTERCALARY GROWTH AND CELLULAR DIFFERENTIATION IN DEVELOPING INTERNODES OF AVENA SATIVA. I. THE EFFECTS OF INDOLE-3-ACETIC ACID. PHYSIOL PLANT 18(2): 424-443.
- KAUFMAN, P.B. 1965. THE EFFECTS OF GROWTH SUBSTANCES ON INTERCALARY GROWTH AND CELLULAR DIFFERENTIATION IN DEVELOPING INTERNODES OF AVENA SATIVA. II. THE EFFECTS OF GIBBERELIC ACID. PHYSIOL PLANT 18(13): 703-724.
- KAUFMAN, P.B., P.A. ADAMS, S.J. CASSELL AND J.M. KATZ. 1963. MORPHOGENETIC STUDIES ON INTERCALARY GROWTH IN THE P-1 INTERNODE

- OF AVENA SATIVA (INDOLEACETIC ACID GIBBERELIC ACID). IN: MEETINGS OF THE BOTANICAL SOCIETY OF AMERICA UNIVERSITY OF MASSACHUSETTS, 1963. AMER. JOUR. BOT. 50(6 PT. 2): 615-616.
- KAUFMAN, P.B., W.C. BIGELOW, L.B. PETERING AND F.B. DROGOSZ. 1969. SILICA IN DEVELOPING EPIDERMAL CELLS OF AVENA INTERNODES: ELECTRON MICROPROBE ANALYSIS. SCIENCE (WASHINGTON) 166(3908): 1015-1017.
- KAUFMAN, P.B. AND W.C. BIGELOW, R. SCHMID AND N.S. GHOSHEH. 1971. ELECTRON MICROPROBE ANALYSIS OF SILICA IN EPIDERMAL CELLS OF EQUISETUM. AMER J BOT 58(4): 309-316.
- KAUFMAN, P.B., S.J. CASSELL AND P.A. ADAMS. 1965. ON NATURE OF INTERCALARY GROWTH AND CELLULAR DIFFERENTIATION IN INTERNODES OF AVENA SATIVA. BOT GAZ 126(1): 1-13.
- KAUFMAN, P.B., J.D. LA CROIX, J.J. ROSEN, L.F. ALLARD AND W.C. BIGELOW. 1972. SCANNING ELECTRON MICROSCOPY AND ELECTRON MICROPROB ANALYSIS OF SILICIFICATION PATTERNS IN INFLORESCENCE BRACTS OF AVENA SATIVA. AM J BOT 59(10): 1018-1025.
- KAUFMAN, P.B., N. GHOSHEH AND H. IKUMA. 1968. PROMOTION OF GROWTH AND INVERTASE ACTIVITY BY GIBBERELIC ACID IN DEVELOPING AVENA INTERNODES. PLANT PHYSIOL 43(1): 29-34.
- KAUFMAN, P.B. AND J.M. KATZ. 1961. GROWTH OF NODE-INTERNODE SEGMENTS OF AVENA SATIVA UNDER RED AND FAR-RED LIGHT REGIMES. PLANT PHYSIOL. 36(SUPPL.): XLI. 1961.
- KAUFMAN, P.B., J.M. KATZ AND M.E. YODER. 1962. GROWTH RESPONSES OF AVENA STEM SEGMENTS TO VARIOUS SUGARS. NATURE 196(4861): 1332-1333.
- KAUFMAN, P.B., L.B. PETERING AND P.A. ADAMS. 1969. REGULATION OF GROWTH AND CELLULAR DIFFERENTIATION IN DEVELOPING AVENA INTERNODES BY GIBBERELIC ACID AND INDOLE-3-ACETIC ACID. AMER J BOT 56(8): 918-927.
- KAUFMAN, P.B., L.B. PETERING, AND J.G. SMITH. 1970. ULTRASSTRUCTURAL DEVELOPMENT OF CORK-SILICA CELL PAIRS IN AVENA INTERNODAL EPIDERMIS. BOT GAZ 131(3): 173-185.
- KAUFMAN, P.B., L.B. PETERING, AND S.L. SONI. 1970. ULTRASTRUCTURAL STUDIES ON CELLULAR DIFFERENTIATION IN INTERNODAL EPIDERMIS OF AVENA SATIVA. PHYTOMORPHOLOGY 20(3): 281-309.
- KAUFMAN, P.B., L.B. PETERING, C.S. YOCUM, AND D. BAIC. 1970. ULTRASTRUCTURAL STUDIES ON STOMATA DEVELOPMENT IN INTERNODES OF AVENA SATIVA. AMER J BOT 57(1): 33-49.
- KAUFMAN, P.B., S.L. SONI, J.D. LA CROIX, J.J. ROSEN AND W.C. BIGELOW. 1972. ELECTRON-PROBE MICROANALYSIS OF SILICON IN THE EPIDERMIS OF RICE (ORYZA SATIVA L.) INTERNODES. PLANTA (BERL) 104(1): 10-17.
- KAUFMANN, M.L. 1961. YIELD-MATURITY RELATIONSHIPS IN OATS. CANADIAN JOUR. PLANT SCI. 41(4): 763-771.
- KAUFMANN, M.L. 1961. A PROPOSED METHOD OF OAT BREEDING FOR CENTRAL ALBERTA. CEREAL NEWS 6: NO.2: 15-18.
- KAUFMANN, M.L. 1968. COLEOPTILE LENGTH AND EMERGENCE IN VARIETIES OF BARLEY, OATS, AND WHEAT. CAN J PLANT SCI 48(4): 357-361.
- KAUFMANN, M.L. 1971. RANDOM, A NEW LODGING RESISTANT OAT. CAN J PLANT SCI 51(4): 339.
- KAUFMANN, M.L. 1971. THE RANDOM METHOD OF OAT BREEDING FOR PRODUCTIVITY. CAN J PLANT SCI 51(1): 13-16.
- KAUFMANN, M.L. AND L.J. PIENING. 1965. OAT LEAF YELLOWING (POSSIBLY CAUSED BY CLIMATIC CONDITIONS, ALONE OR COMBINED WITH SOIL CONDITIONS). CAN PLANT DIS SERV 45(4): 131.

- KAUKIS, K. AND L.P. REITZ. 1955. TILLERING AND YIELD OF OAT PLANTS GROWN AT DIFFERENT SPACINGS. AGRON. JOUR. 47(3): 147.
- KAUL, R. 1966. RELATIVE GROWTH RATES OF SPRING WHEAT, OATS AND BARLEY UNDER POLYETHYLENE GLYCO-INDUCED WATER STRESS. CAN J PLANT SCI 46(6): 611-617.
- KAURAW, I.A. AND T.A. BUDKEVICH. 1971 PHOSPHORUS NUTRITION OF OATS AND MAPLE PEAS (PISUM ARVENSE) IN MIXED VEGETATION. VVESTSI AKAD NAVUK B SSR SYER BIYAL NAVUK 5. 15-19.
- KAUTER, A. 1949. STICKSTOFFDUNGSVERSUCHE ZU FUTTERGEWACHSEN AUF HERBSTTEILBRACHE. LANDW. JAHRB. SCHWEIZ 63(10): 989-999.
- KAWANABE, S. AND M. USHIYAMA. 1970. COMPARISON OF DRY MATTER PRODUCTION IN FORAGE GRASS SPECIES. PROC CROP SCI SOC JAP 39(1): 84-89.
- KAWASE, M. 1965. ETIOLATION AND ROOTING IN CUTTINGS. PHYSIOL PLANT 1076.
- KAWATAKE, M., G. NISHIMURA, K. SHIMURA AND R. ISHIDA. 1960. STUDIES ON THE ROOT DEVELOPMENT OF FORAGE CROPS. III. ON THE ROOT DEVELOPMENT OF SOYBEAN, WHITE DENT CORN, COMMON VETCH AND OATS AS EFFECTED BY THE METHOD OF APPLYING FERTILIZER. PROC. CROP SCI. SOC. JAPAN 29(1): 161-162.
- KAZAKOV, E.D. AND A.I. STARODUBTSEVA AND B.M. SYCHEVA. 1972. RESPIRATION ACTIVITY AND INTENSITY OF SOME OAT GRAIN ENZYMES DURING STORAGE. PRIKL BIOKHIM MIKROBIOL 8(5): 579-585.
- KEESE, H. 1941. FELDVERSUCHE UBER DIE EIWEISSANREICHERUNG DES GETREIDES DURCH ZUSATZLICHE SPATE STICKSTOFFDUNGSUNG. BODENK. U. PFLANZENERNHR. 24: 5-11.
- KEESE, H. 1942. EIN BEITRAG ZUR FRAGE DER WIRKUNG VON BOR UND MANGAN AUF DAS PFLANZENWACHSTUM UNTER BESONDERER BERUICKSICHTIGUNG DES EINFLUSSES DER KALKDUNGSUNG. BODENK. U. PFLANZENERNHR. 27: 116-134.
- KEESE, H. 1943. UEBER DEN EINFLUSS VERSCHIEDENER WASSERUND STICKSTOFFVERSORGUNG AUF DIE EIWEISSBILDUNG IM HAFER. BODENK. U. PFLANZENERNHR. 30(4/5): 197-207.
- KEESE, H. 1943. UBER DEN EINFLUSS VERSCHIEDENER WASSERUND PHOSPHORSAUREVERSORGUNG AUF DEN ERTRAG UND DIE EIWEISSBILDUNG IM HAFER. BODENK. U. PFLANZENERNHR. 31: 282-290.
- KEESE, H. 1945. UBER DEN EINFLUSS VERSCHIEDENER WASSERUND KALIVERSORGUNG AUF DIE EIWEISSBILDUNG IM HAFER. BODENK. U. PLANZENERNHR. 36: 1-9.
- KEFFORD, N.P. 1955. THE GROWTH SUBSTANCES SEPARATED FROM PLANT EXTRACTS BY CHROMATOGRAPHY. II. THE COLEOPTILE AND ROOT ELONGATION PROPERTIES OF THE GROWTH SUBSTANCES IN PLANT EXTRACTS. JOUR. EXPTL. BOT. 6(17): 245-255.
- KEFFORD, N.P. AND J. BONNER. 1961. STEADY STATE GROWTH OF AVENA COLEOPTILE SECTIONS IN HIGH AUXIN CONCENTRATIONS. PLANT PHYSIOL. 36(3): 323-325.
- KEFFORD, N.P. AND O.H. CASO. 1966. A POTENT AUXIN WITH UNIQUE CHEMICAL STRUCTURE 4-AMINO-3,5,6-TRICHLOROPICOLINIC ACID. BOT GAZ 127(2/3): 159-163.
- KEGLEVIC, D. AND M. POKORNY. 1969. THE CHEMICAL SYNTHESIS OF 1-0-(INDOL-3'-YLACETYL)-B-D-GLUCOPYRANOSE: THE HIGHER ACTIVITY OF THE GLUCOSIDE IN COMPARISON WITH EXOGENOUS INDOL-3-YLACETIC ACID IN PLANT-SECTION ELONGATION TESTS. BIOCHEM J 114(4): 827-832.
- KEHAR, N.D. AND R. MUKHERJEE. 1949. STUDIES ON THE BIOLOGICAL VALUE OF PROTEINS OF SOME COMMON FEEDS. II. BIOLOGICAL VALUE OF

- THE PROTEINS OF PADDY AND OAT STRAWS IN COMBINATION WITH SOME COMMON OIL CAKES. INDIAN JOUR. VET. SCI. AND ANIMAL HUSBANDRY 19(4): 283-290.
- KEHR, W.R. AND H.K. HAYES. 1950. STUDIES OF INHERITANCE IN CROSSES BETWEEN LANDHAFER, AVENA BYZANTINA L., AND TWO SELECTIONS OF A. SATIVA L. AGRON. JOUR. 42(2): 71-78.
- KEHR, W.R., H.K. HAYES, M.B. MOORE AND E.C. STAKMAN. 1950. THE PRESENT STATUS OF BREEDING RUST RESISTANT OATS AT THE MINNESOTA STATION. AGRON. JOUR. 42(7): 356-359.
- KEITT, G.W.JR. 1967. ON THE MODE OF ACTION OF CARBAMATE HERBICIDES. PHYSIOL PLANT 20(4): 1076-1082.
- KEITT, G.W. JR. AND R.A. BAKER. 1966. AUXIN ACTIVITY OF SUBSTITUTED BENZOIC ACIDS AND THEIR EFFECT ON POLAR AUXIN TRANSPORT. PLANT PHYSIOL 41(10): 1561-1569.
- KELLAWAY, R.C. AND T. GRANT AND J.W. CHUDLEIGH. 1973. THE ROUGHAGE REQUIREMENT OF EARLY WEANED CALVES. AUST J EXP AGRIC ANIM HUSB 13(60): 9-12.
- KELLER, F. 1926. VEGETATIONSVERSUCHE MIT VERSCHIEDENEN PHOSPHORSAUREDUNGEMITTELN. LANDW. JAHRB. SCHWEIZ 40(6): 863-888.
- KELLEY, G., L.S. OLSEN AND A.B. HOERLEIN. 1958. THE INFLUENCE OF DIET ON THE DEVELOPMENT OF ASCARIS SUUM IN THE SMALL INTESTINES OF PIGS. AMER. JOUR. VET. RES. 19(71): 401-404.
- KELLEY, W.D. AND E.A. CURL. 1972. EFFECTS OF CULTURAL PRACTICES AND BIOTIC SOIL FACTORS ON FOMES ANNOSUS. PHYTOPATHOLOGY 62(4): 422-427
- KELLNER, E., P. VARGA, C. GALAN, T. POPA AND M. GEORGESCU. 1965. INFLUENTA INGRASAMINTELOR SI A PLANTEI PROTECTOARE ASUPRA GRAMINEELOR PERENE CULTIVATE PENTRU SAMINTA. AN INST CERCET PENTRU CEREALE PLANTE TEH FUND SER B AGROCHIM AGROTEH PASUNI FINETE 33: 569-578.
- KELLNER, E., P. VARGA, L. GUMANIUC, C. GALAN, M. GEORGESCU, AND H. SLUSANSCHI. 1967. STUDIUL UNOR SOIURI DE MAZARE FURAJERA IN CULTURA PURA SI IN AMESTEC CU OVAZ. AN INST CERCET PENTRU CEREALE PLANTE TEH FUND SER C AMELIOR GENET FIZIOL TEHNOL AGR 35: 639-646.
- KELLNER, E., P. VARGA, T. POPA, H. SLUSANSCHI AND N. BRATU. 1965. CULTURI COMPARATIVE CU SOIURI DE MAZARE FURAJERA. AN INST CERCET PENTUR CEREALE PLANTE TEH FUND SER C AMELIOR GENET FIZIOL TEHNOL AGR 33: 359-368.
- KELLY, A.F. 1951. A DESCRIPTION OF THE RECOMMENDED VARIETIES OF OATS. J. NAT. INST. AGRIC. BOT. 6: 5-19.
- KELLY, A.F. 1952. VARIETY TRIALS OF WINTER OATS 1944-50. J. NAT. INST. AGRIC. BOT. 6: 133-39.
- KELLY, A.F. 1952. VARIETY TRIALS OF OATS FOR UPLAND AREAS 1949-51. J. NAT. INST. AGRIC. BOT. 6: 140-48.
- KELLY, A.F. 1953. NEW SPRING OAT VARIETIES. J. INST. CORN MERCH. 4: 84.
- KELLY, A.F. 1953. SPRING OAT VARIETY TRIALS 1945-1952. J. NAT. INST. AGRIC. BOT. 6: 396-431.
- KELLY, A.F. 1954. SPRING OAT VARIETY TRIALS, 1949-1953. J. NAT. INST. AGRIC. BOT. 7: 14-23.
- KELLY, S. 1946. THE RELATION BETWEEN RESPIRATION AND WATER UPTAKE IN THE AVENA COLEOPTILE. AMER. JOUR. BOT. 33(3): 230.
- KELLY, S. 1947. THE RELATIONSHIP BETWEEN RESPIRATION AND WATER UPTAKE IN THE OAT COLEOPTILE. AMER. JOUR. BOT. 34(10): 521-526.
- KELLY, S. AND G.S. AVERY JR. 1949. THE EFFECT OF

- 2,4-DICHLOROPHENOXYACETIC ACID AND OTHER PHYSIOLOGICALLY ACTIVE SUBSTANCES ON RESPIRATION. AMER. JOUR. BOT. 36(5): 421-426.
- KEMNER, N.A. 1930. NAGRA IAKTTAGELSER OVER KORNNEMATODEN TYLENCHUS HORDEI SCHOYEN I SVERIGE. MEDDEL. (362) CENTRALANST. FORSOXSVAS. PA JORDBRUKSOMR. LANTBRUKSENT. AVD. 58.
- KENDALL, M.G. 1943. OSCILLATORY MOVEMENTS IN ENGLISH AGRICULTURE. JOUR. ROY. STATIST. SOC. 106(2): 91-117.
- KENDRICK, R.E. 1972. ASPECTS OF PHYTOCHROME DECAY IN ETIOLATED SEEDLINGS UNDER CONTINUOUS ILLUMINATION. PLANTA (BERL) 102(4): 286-293
- KENDRICK, R.E. AND C.J. SPRUIT. 1973. PHYTOCHROME PROPERTIES AND THE MOLECULAR ENVIRONMENT. PLANT PHYSIOL 52(4): 327-331.
- KENG, Y.L. 1936. TWO NEW AVENAS OF NORTH CHINA. BULL. FAN. MEML. INST. BIOL. (BOT.) 7: 34-37.
- KENG, Y.L. 1940. NEW SPECIES AND NEW NAMES OF GRASSES FROM THE LOWER YANGTZE VALLEY. SINENSIA 11: 411.
- KENG, Y.L. 1957. CLAVES GENERUM ET SPECIERUM GRAMINEARUM PRIMARUM SINICARUM. 200. NANKING.
- KENNARD, D.C. AND V.D. CHAMBERLAIN. 1947. WHOLE OATS FOR LAYERS. OHIO FARM AND HOME RES. BIMO. BULL. 32(249): 215-218.
- KENNEY, G., J.SUDI AND G.E. BLACKMAN. 1969. THE UPTAKE OF GROWTH SUBSTANCES. XIII. DIFFERENTIAL UPTAKE OF INDOL-3YL-ACETIC ACID THROUGH THE EPIDERMAL AND CUT SURFACES OF ETIOLATED STEM SEGMENTS. J EXP BOT 20(65): 820-840.
- KENT, M.J. 1955. FACTORS INFLUENCING CURVATURE IN THE AVENA TEST FOR PLANT HORMONES. SCIENCE 122(3171): 644.
- KENT, N.I. 1958. THE RELATION OF FRIT FLY ATTACK TO THE MILLING QUALITY OF OATS. ANN. APPL. BIOL. 46(3): 482-485.
- KENT, N.L. 1957. THE QUALITY OF OATS IN NORTH-EAST SCOTLAND TRIALS, 1952-1955. SCOT. AGRIC. 37: 98-102.
- KENT, N.L. 1963. DEFECTIVE OATS COMMONLY KNOWN AS DOUBLE GRAINS. J NAT INST AGR BOT 9(3): 306-318.
- KENT, N.L., W.D. GILL AND J.C. HOLMES. 1958. THE YIELD AND QUALITY OF OATS IN SOUTHEAST SCOTLAND TRIALS, 1951-56. SCOT. AGRIC. 38(3): 126-132.
- KENT, N.L. AND J.B. HUTCHINSON. 1957. THE EFFECT OF MCPA AND 2, 4-D HERBICIDES ON THE QUALITY OF SPRING OATS FOR MILLING AND PROVENDER FEEDING. ANN. APPL. BIOL. 45(3): 481-488.
- KENT, N.L. & J.B.A. RODGER. 1958. THE YIELD AND QUALITY OF OATS IN EAST-CENTRAL SCOTLAND TRIALS, 1952-55. AGRIC. PROGR. 33: 96-103.
- KENT, N.L. AND H.A. WATERSON. 1961. SPRING OAT TRIALS IN THE WEST OF SCOTLAND, 1954-1959. JOUR. NATL. INST. AGRIC. BOT. 9(1): 33-44.
- KENTZER, T. 1966. WSPOLDZIALANIE GIBERELLINY, AUKSYNY I ATP W STOSUNKU DO TESTU WYGIECOWEGO KOLEPTYLI OWSA. ZESZYTY NAUK UNIW MKOLAJA KOPERNIKA TORUNIU BIOL 8: 87-95.
- KENTZER, T. AND K. ROWICKA. 1963. PRZYDATNOSC ROZNYCH ODMIAN OWSA JAKO MATERIALU TESTOWEGO DO OZNACZEN REGULATOROW WZROSTU ROSLIN. ACTA AGROBOT 13: 117-130. 1963.
- KEOGH, R.G. 1973. INFLUENCE OF THE GRAZING ANIMAL ON DISTRIBUTION PATTERNS OF SAPROPHYTIC FUSARIUM SPECIES IN A RYEGRASS PASTURE. N Z J AGRIC RES 16(3): 329-332.
- KEPPEL, G.E. 1963. URINE IN GRAIN. JOUR. ASSOC. OFFIC. AGRIC. CHEM. 46(4): 685-689.
- KEREF OV, K.N. 1961. OSOBNOSTI RAZVITIYA, ROSTA I ORGANOGENEZA OZIMYKH OVSOV. IN: MORFOGENEZ RASTENII. MOSCOW UNIV.: MOSCOW.

1: 681-684.

- KEREMIDARSKA, S. 1968. VORKHU SROKOVETE ZA ZASYAVANE NA NYAKOI ZA ZELENO TORENE V YABOLKOVI NASAZHDENIYA. GRADINAR LOZAR NAUKA 5(6): 9-19.
- KERLE, W.D. AND B.M. ARTHUR. 1925. FARMERS EXPERIMENT PLOTS. WHEAT AND OAT EXPERIMENTS, 1924. AGRIC. GAZ. NEW SOUTH WALES 36: 311-325.
- KERN, F.D. 1918. REPORT OF THE BOTANIST. BULL. PENNSYLVANIA DEPT. AGRIC. 24-26.
- KERNER, J. 1796. ABBILDUNG ALLER OKONOMISCHEN PFLANZEN. FIGURES DES PLANTES ECONOMIQUES. VOL 8. VOL STUTTGART. 1786-1796.
- KERNER VON MARILLAUN, A. 1895. THE NATURAL HISTORY OF PLANTS... FROM THE GERMAN OF A. KERNER VON MARILAUN...BY F.W. OLIVER... 2:139. 2 VOL LONDON. 1894-1895.
- KERSENS, DE. 1905. LOCALITES NOUVELLES POUR LA FLORE DU BERRY. BULL. SOC. BOT. FRANCE. 52(7): 517-534.
- KETEL, D.H. AND W.G. DIRKSE AND A. RINGOET. 1972. WATER UPTAKE FROM FOLIAR-APPLIED DROPS AND ITS FURTHER DISTRIBUTION IN THE OAT LEAF. ACTA BOT NEERL 21(2): 155-166.
- KETELLAPPER, H.J. 1954. THE MECHANISM OF THE ACTION OF INDOLE-3-ACETIC ACID ON THE WATER ABSORPTION BY AVENA COLEOPTILE SECTIONS. THESIS. 57P UNIV. UTRECHT: NETHERLANDS.
- KEULS, M., G.H. RIETVELD, P.M. TAMMES AND P. ZONDERWIJK. 1967. AN EXPERIMENTAL DESIGN FOR FIELD EVALUATION OF PRE-EMERGENCE HERBICIDE TREATMENTS (AVENA FATUA). WEED RES 7(3): 234-238.
- KHADR, F.H. 1964. EFFECTIVENESS OF RECURRENT SELECTION AND RECURRENT IRRADIATION IN OAT BREEDING. DISS ABSTR 25(5): 2684.
- KHADR, F.H. AND K.J. FREY. 1965. EFFECTIVENESS OF RECURRENT SELECTION IN OAT BREEDING (AVENA SATIVA L.). CROP SCI 5(4): 349-354.
- KHADR, F.H. AND K.J. FREY. 1965. RECURRENT IRRADIATION FOR OAT (AVENA SATIVA) BREEDING. RADIAT BOT 5(5): 391-402.
- KHALIFAH, R.A. 1966. INDOLYL-3-ACETIC ACID FROM THE DEVELOPING BANANA FRUIT. NATURE 212(5069): 1471-1472.
- KHAN, A.A. 1967. PHYSIOLOGY OF MORPHACTINS: EFFECT ON GRAVI AND PHOTO-RESPONSE (IN LACTUCA SATIVA CV. GRAND RAPIDS, AVENA SATIVA, HORDEUM VULGARE, PHLEUM PRATENSE, LOLIUM MULTIFLORUM AND AGROSTIS ALBA). PHYSIOL PLANT 20(2): 306-313.
- KHANNA, S.L. AND B.H. BIBBY. 1966. ENAMEL DECALCIFICATION BY CEREALS OF DIFFERENT GEOGRAPHIC ORIGIN. J DENT RES 45(3 PT. 2): 927-933.
- KHOLODNY, M.G. 1928. TROPISMS. UKRAINIAN BOT. REV. 4: 5-23.
- KHOROSHILOV, I.I. 1962. BOR BA S OVSYUGOM V KANADE. ZEMLEDELIE 3. 88-93.
- KICHIGIN, A.A. 1970. THE EFFECT OF AERATION AND TEMPERATURE CONDITIONS ON SPROUTING AND CAROTENE PRODUCTION IN PLANTS. UCH ZAP LENNINGRAD GOS PEDAGOG INST IM A I GERTSENA 421: 95-104.
- KIDD, G.H. AND L.H. PRATT. 1973. PHYTOCHROME DESTRUCTION: AN APPARENT REQUIREMENT FOR PROTEIN SYNTHESIS IN THE INDUCTION OF THE DESTRUCTION MECHANISM. PLANT PHYSIOL 52(4): 309-311.
- KIEFFER, J.J. 1896. NEUE MITTHEILUNGEN UBER GALLMUCKEN. WIEN. ENTOM. ZEITSCHR. 15: 85-105.
- KIEFFER, J.J. 1899. ENUMERATION DES CECIDIES RECUILLIES AUX PETITES-DALLES. (SEINE INFERIEURE). AVEC DESCRIPTION DE DEUX CECIDOMYIES NOUVELLES IN: BULL. SOC. ROUEN, 34: 89-105.

- KIEFFER, J.J. 1901. SUITE A LA SYNOPSE DES CECIDOMYIES D'EUROPE ET D'ALGERIE. BULL. SOC. HIST. NAT., METZ. 21: 9-43.
- KIES, C. AND H.M. FOX. 1973. COMPARISONS OF DRY BREAKFAST CEREALS AS PROTEIN RESOURCES: HUMAN BIOLOGICAL ASSAY AT EQUAL INTAKE OF CEREAL. CEREAL CHEM 50(2): 233-239.
- KIES, C., M.R. PETERSEN AND HAZEL M. FOX. 1972. PROTEIN NUTRITIVE VALUE OF AMINO ACID SUPPLEMENTED AND UNSUPPLEMENTED PRE-COOKED DEHYDRATED OATMEAL. J FOOD SCI 37(2): 306-309.
- KIESLING, R.L. AND J.E. GRAFIUS. 1956. SEVERAL OAT VARIETIES RESISTANT TO NATURAL INFECTION BY LEPTOSPHAERIA AVENARIA. PHYTOPATH. 46(6): 305-306.
- KIESSELBACH, T.A. 1924. RELATION OF SEED SIZE TO THE YIELD OF SMALL GRAIN CROPS. JOUR. AMER. SOC. AGRON. 16: 670-682.
- KIESSELBACH, T.A. 1943. CROP RESPONSE TO HORMONE SEED TREATMENTS. JOUR. AMER. SOC. AGRON. 35(4): 321-331.
- KIESSELBACH, T.A. AND W.E. LYNES. 1924. SPRING SMALL GRAINS. NEBRASKA AGRIC. EXP. STA. BULL. 201. 1-45.
- KIEWNICK, L. 1963. UNTERSUCHUNGEN UBER DEN EINFLUSS DER SAMEN- UND BODENMIKROFLORA AUF DIE LEBENS DAUER DER SPELZFRUCHTE DES FLUGHAFERS (AVENA FATUA L.). I. VORKOMMEN, ARTZUSAMMENSETZUNG UND EIGENSCHAFTEN DER MIKROORGANISMEN AN FLUGHAFERFRUCHTEN. WEED RES 3(4): 322-332.
- KIEWNICK, L. 1964. UNTERSUCHUNGEN UBER DEN EINFLUSS DER SAMEN- UND BODENMIKROFLORA AUF DIE LEBENSDAUER DER SPELZFRUCHTE DES FLUGHAFERS (AVENA FATUA L.). II. ZUM EINFLUSS DER MIKROFLORA AUF DIE LEBENSDAUER DER SAMEN IM BODEN. WEED RES 4(1): 31-43.
- KIGER, J. 1951. LES FARINES DE SUCCEDANES ET LES PRODUITS DE BISCUITERIE-PATISSERIE INDUSTRIELLES. CHARACTERISATION PAR L'EXAMEN MICROSCOPIQUE ET L'IDENTIFICATION DES AMIDONS. BULL. ANC. ELEV. ECOLE FRANCAISE MEUNERIE. 121: 13-18.
- KIGHTLINGER, C.V. 1925. PRELIMINARY STUDIES ON THE CONTROL OF CEREAL RUSTS BY DUSTING. PHYTOPATHOLOGY 15: 611-613.
- KIHARA, H. 1919. UEBER CYTOLOGISCHE STUDIEN BEI GETREIDEARTEN. MITTEILUNG II. CHROMOSOMENZAHLEN UND VERWANDTSCHAFTVERHALTNISSE UNTER AVENA-ARTEN. BOT. MAG. TOKYO 33: 94-97.
- KIHARA, H. 1956. LAND AND CROPS OF NEPAL HIMALAYA. SCIENTIFIC RESULTS OF THE JAPANESE EXPEDITIONS TO NEPAL HIMALAYA 1952-1953. VOL. II. XIII&529&XIVP. FAUNA AND FLORA RESEARCH SOCIETY, KYOTO UNIVERSITY: JAPAN.
- KIHARA, H. AND I. NISHIYAMA. 1930. GENOMANALYSE BEI TRITICUM UND AEGILOPS. I. GENOMAFFINITATEN IN TRI-TETRA- UND PENTAPLOIDEN WEIZENBASTARDEN. CYTOLOGIA 1(3): 270-284.
- KIHARA, H. AND I. NISHIYAMA. 1932. THE GENETICS AND CYTOLOGY OF CERTAIN CEREALS. III. DIFFERENT COMPATIBILITY IN RECIPROCAL CROSSES OF AVENA, WITH SPECIAL REFERENCE TO TETRAPLOID HYBRIDS BETWEEN HEXAPLOID AND DIPLOID SPECIES. JAP. J. BOT. 6: 245-305.
- KILLEBREW, J.B. 1878. THE GRASSES OF TENNESSEE INCLUDING CEREALS AND FORAGE PLANTS. 396. NASHVILLE.
- KILLER, J. 1918. VERSUCHE UBER DIE EIGNUNG DES ESSIGSAUREN KUPFERS ZUR BEKAMPFUNG DES STEINBRANDES. ZEITSCHR. PFLANZENKR. 28: 106-109.
- KILPATRICK, R.A. 1968. SEEDLING REACTION OF BARLEY, OATS, AND WHEAT TO PYTHIUM SPECIES. PLANT DIS REP 52(3): 209-212.
- KILPATRICK, R.A., I.M. ATKINS AND M.E. MCDANIEL. 1967. PREVALENCE OF CROWN RUST (PUCCINIA CORONATA VAR. AVENAE) RACES IN RELATION TO

- ESTIMATED ACREAGES OF OAT VARIETIES IN TEXAS, 1952-1965. PLANT DIS REP 51(2): 133-135.
- KIM, H.B., I.M. ATKINS AND P.E. PAWLISECH. 1968. INHERITANCE OF ANTHOR SIZE AND SPIKELET CHARACTERISTICS: THEIR INTERRELATIONSHIP IN CROSSING CULTIVARS, BRONCO, AVENA SATIVA L. AND A. STERILIS L. SSP. MACROCARPA (MOENCH.) BRIQ. CROP SCI 8(1): 101-104.
- KINBACHER, E.J. 1959. EFFECTS OF FREEZING TEMPERATURES ON PRE-EMERGED DUBOIS WINTER OAT SEEDLINGS. AGRON. JOUR. 51(10): 611-612.
- KINBACHER, E.J. 1962. EFFECT OF SEED SOURCE ON COLD RESISTANCE OF PRE-EMERGED DUBOIS WINTER OAT SEEDLINGS. CROP. SCI. 2(2): 91-93.
- KINBACHER, E.J. 1962. EFFECT OF RELATIVE HUMIDITY ON THE HIGH-TEMPERATURE RESISTANCE OF WINTER OATS. CROP SCI. 2(5): 437-440.
- KINBACHER, E.J. 1963. RELATIVE HIGH-TEMPERATURE RESISTANCE OF WINTER OATS AT DIFFERENT RELATIVE HUMIDITIES. CROP SCI. 3(6): 466-468.
- KINBACHER, E.J. 1965. PREEMERGENCE FREEZING INJURIES OF DUBOIS WINTER OAT SEEDLINGS. CROP SCI 5(1): 56-59.
- KINCH, R.C. 1957. OFF-TYPE SEEDS IN NEWLY RELEASED OAT VARIETIES. PROC. ASSOC. OFF. SEED ANAL. 47: 94-95.
- KING, W.A. 1943. COMPARISON OF LIMESTONE AND SODIUM BICARBONATE AS NEUTRALIZERS FOR PHOSPHORIC ACID OAT SILAGE. JOUR. DAIRY SCI. 26(11): 975-982.
- KING, W.A. 1944. COMPARISON OF MOLASSES-OAT SILAGE AND PHOSPHORIC ACID-OAT SILAGE AS FEEDS FOR THE MILKING COW. BULL. NEW JERSEY AGRIC. EXP. STA. 708. 1-22.
- KING, H. DE L. AND R.H. WALLACE 1956. MORPHOLOGICAL AND PHYSIOLOGICAL GROUPS OF SOIL BACTERIA FROM THE ROOTS OF BARLEY AND OATS. CANADIAN JOUR. MICROBIOL. 2(5): 473-481.
- KING LI PIN, WOO PING SOUNG AND SHIH YOUAN KAO. 1934. RECHERCHES SUR LA TENEUR DU SANG EN PHOSPHORE ET EN CALCIUM SUIVANT LE REGIME ALIMENTAIRE DANS LA CHINE SEPTENTRIONALE. CONTR. INST. PHYSIOL. NATION. ACAD. PEIPING 1. 35-45.
- KINGSLAND, G.C. 1968. INFLUENCE OF CROP SEQUENCE AND SOILBORNE OAT MOSAIC VIRUS ON YIELD AND TEST WEIGHT OF OATS IN SOUTH CAROLINA. PLANT DIS REPORT 52(6): 430-432.
- KINGSLAND, G.C. 1971. RESULTS OF SEED TREATMENT OF BARLEY AND OATS IN SOUTH CAROLINA DURING 1970 AND 1971. PLANT DIS REP 55(12): 1122-1124.
- KINGSLAND, G.C. 1972. SURVIVAL OF HELMINTHOPORIUM MAYDIS UNDER FIELD CONDITIONS IN SOUTH CAROLINA. PLANT DIS REP 56(12): 1087-1091.
- KINGSLEY, E.L. 1933. THE RELATION OF CERTAIN MORPHOLOGICAL CHARACTERS OF THE HOST AND FUNGUS TO THE IDENTIFICATION OF THE LOOSE AND COVERED SMUTS OF OATS. TRANS. KANSAS ACAD. SCI. 36: 98-104.
- KINGSOLVER, C.H. 1942. REACTION OF VARIETIES AND SELECTIONS OF OATS TO PSEUDOMONAS CORONAFACIENS. PHYTOPATH. 32(1): 12.
- KINRA, K.L., H.D. FOTH AND J.F. DAVIS. 1962. EFFECT OF ORDINARY SUPERPHOSPHATE ON EMERGENCE OF OATS AND WHEAT. AGRON. JOUR. 54(2): 180-181.
- KIRCHNER, E.O.O. & OTHERS. 1908-9. LEBENSGESCHICHTE DER BLUTENPFLANZEN MITTELEUROPAS, SPECIELLE OKOLOGIE DER BLUTENPFLANZEN DEUTSCHLANDS, OSTERREICHS UND DER SCHWEIZ. LIEFGN. 1-21. STUTTGART. 1904-1914.
- KIRCHNER, O. 1886. NEUE BEOBACHTUNGEN UBER DIE

- BESTAUBUNGSEINRICHTUNGEN EINHEIMISCHER PFLANZEN IN: PROGRAMM DER 68. JAHRESFEIER DER KGL. WURTTEMB. LANDW. AKADEMIE HOHENHEIM. STUTTGART. 66 P.
- KIRCHNER, O. 1890. BEITRAGE ZUR BIOLOGIE DER BLUTHEN. ALS PROGRAMM ZUR 72 JABRES FEIER DER K. WURTTEMB. LANDWIRTHSCHAFTL. AKADEMIE HOHENBEIM. STUTTGART, 73 P.
- KIRILENKO, T.S. 1973. THE EFFECT OF FUNGI ISOLATED FROM BARLEY AND OAT RHIZOSPHERE ON SEEDING GROWTH. MIKOL FITOPATOL 7(1): 3-7.
- KIRILLOV, J.I. 1959. (THE METHODS OF EVALUATING THE RESISTANCE OF OAT VARIETIES TO LODGING). SELEKCIJA I SEMENOVODSTVO NO.4: 44-50. (RUSSIAN)
- KIRILLOV, YU. M. 1958. POLEGANIE OVSA OT STEBLEVOI GNILI. ZASHCHITA RAST. OT VREDITELEI I BOLEZNEI 6. 56.
- KIRK, L.E. AND T.K. PAVLYCHENKO. 1932. VEGETATIVE PROPAGATION OF WILD OATS, AVENA FATUA AND OTHER ECONOMICALLY IMPORTANT SPECIES OF AVENEAE AND HORDEAE. CANADIAN JOUR. RES. 7(2): 204-220.
- KIRSCH, P. 1882. COMPTE RENDU D'UNE HERBORISATION. RECUEIL DES MEMOIRES ET DES TRAVAUX PUBLIES PAR LA SOCIETE BOTANIQUE DU GRAND-DUCHE DE LUXEMBURG 6, 7, 8, : 104-115.
- KISELEVA, N.A. 1956. O VTORICHNOM POKOE SEMYAN OVSYUGA I KOSTRA RZHANOGO. AGROBIOLOGIYA 1956(2): 130-134.
- KISLJUK, M.M. 1954. (AVENA FATUA OBTAINED EXPERIMENTALLY FROM OATS). AGROBIOLOGIJA NO.4: 120-22. (RUSSIAN)
- KISLYUK, M.M. 1958. OTRITSATEL NYE TEMPERATURY KAK FAKTOR IZMENCHIVOSTI KUL TURNYKH ZLAKOV. TR. PO PRIKLAD. BOT. GENET. I SELEKTSII 33(1): 140-154.
- KISLYUK, M.M. 1959. FORMOOBRAZOVANIE I VIDOOBRAZOVANIE U KUL TURNYKH ZLAKOV POD VOZDEISTVIEM OTRITSATEL NYKH TEMPERATURE. IN: NASLEDSTVENNOST I IZMENCHIVOST RASTENII, ZHIVOTNYKH I MIKROORGANIZMOV. AKAD. NAUK SSSR, MOSCOW. 2: 144-153.
- KISLYUK, M.M. 1959. IZMENCHIVOST OVSA POD VOZDEISTVIEM OTRITSATEL NYKH TEMPERATUR. AGROBIOLOGIJA 4. 512-518.
- KISLYUK, M.M. 1962. IZMENCHIVOST GOLOZERNOGO OVSA POD VOZDEISTVIEM OTRITSATEL NOI TEMPERATURY. AGROBIOLOGIYA 1. 66-72.
- KISLYUK, M.M. 1963. POLUCHENIE OZIMYKH FORM KHLEENYKH ZLAKOV IZ YAROVYKH SORTOV POD VOZEISTVIEM OTRITSATEL NYKH TEMPERATUR NA PROROSTKI I VYRASHEHIVANIYA V USLOVIYAKH YAROVOGO POSEVA. TRUDY PRIKLADNOI GENET SELEKTSII 35(2): 158-166.
- KISSEL, J. 1906. DER BAU DES GRAMINEENHALMES UNTER DEM EINFLUSS VERSCHIEDENER DUNGUNG. INAUG.-DISS, GIESSEN. 47 PP.
- KITAGAWA, M. 1938. MATERIALS TO THE FLORA OF EASTERN ASIA II. REP. INST. SCIENT. RES. MANCHOUKUO 2: 281-314.
- KITAGAWA, M. 1939. LINEAMENTA FLORAE MANSURICAE REP. INST. SCIENT. RES. MANCHOUKUO 3: APP. 1.
- KITTLITZ, E.V. 1968. ERTRAG UND ERTRAGSBILDUNG BEI NACKTHAFER (AVENA NUDA L.) UND EINIGE HINWEISE AUF SEINE ZUCHTERISCHE BEARBEITUNG. Z ACKER PFLANZ 128(4): 325-334.
- KITTS, W.D., E. SWIERSTRA, V.C. BRINK AND A.J. WOOD. 1959. THE ESTROGEN-LIKE SUBSTANCES IN CERTAIN LEGUMES AND GRASSES. I. THE QUANTITATIVE DETERMINATION OF SUCH SUBSTANCES IN RED CLOVER AND OATS. CANADIAN JOUR. ANIMAL SCI. 39(1): 6-13.
- KITZES, G. AND C.A. ELVEHJEM. 1944. VITAMIN CONTENT OF PREPARED CEREAL FOODS. JOUR. AMER. MED. ASSOC. 126(2): 100-101.
- KIVI, E. 1964. TAMMISTON HANNES. KOETOIMINTA JA KAYTANTO 21: 28.

- KLAPP, E. 1942. ENTWICKLUNG, WURZELBILDUNG UND STOFFSPEICHERUNG VON FUTTERPFLANZEN. PFLANZENBAU 18(11): 347-352, (12): 367-387.
- KLAPP, E. AND A. STAHLIN. 1936. STANDORTE, PFLANZENGESELLSCHAFTEN UND LEISTUNG DES GRUNLANDES. AM BEISPIEL THURINGISCHER WIESEN BEARBEITET. EUGEN ULMER: STUTTGART. 122 P.
- KLEBAHN, H. 1892. CULTURVERSUCHE MIT HETEROCISCHEN UREDINEEN. ZEITSCHRIFT FUR PFLANZENKRANKHEITEN, 2: 258-275, 332-343.
- KLEBAHN, H. 1894. CULTURVERSUCHE MIT HETEROCISCHEN UREDINEEN. ZEITSCHRIFT FUR PFLANZENKRANKH., 1894: 7.
- KLEBAHN, H. 1894. EINIGE WIRKUNGEN DER DURRE DES FRUHHJAHRES. ZEITSCHR. F. PFLANZENKRANKHEITEN, 1894: 262.
- KLEBAHN, H. 1895. CULTURVERSUCHE MIT HETEROCISCHEN ROSTPILZEN IV. ZEITSCHR. F. PFLANZENKRANKH., 5: 257-268, 327.
- KLEBAHN, H. 1902. KULTURVERSUCHE MIT ROSTPILZEN. XI. BERICHT JAHRB. DER HAMBURG. WISSENSCH. ANSTALTEN, XX: 3 BEIHEFT.
- KLEBAHN, H. 1924. A CONTRIBUTION TO THE PROBLEM OF CEREAL RUSTS. LIBRARY, BUR. PLANT INDUST., U.S. DEPT. AGRIC.: WASHINGTON, D.C.
- KLEBESADEL, L.J. AND D. SMITH. 1958. THE INFLUENCE OF OAT STUBBLE MANAGEMENT ON THE ESTABLISHMENT OF ALFALFA AND RED CLOVER. AGRON. JOUR. 50(11): 680-683.
- KLEBESADEL, L.J. 1969. CHEMICAL COMPOSITION AND YIELD OF OATS AND PEAS SEPARATED FROM A FORAGE MIXTURE AT SUCCESSIVE STATES OF GROWTH. AGRON J 61(5): 713-716.
- KLEBESADEL, L.J. AND D. SMITH. 1960. EFFECTS OF HARVESTING AN OAT COMPANION CROP AT FOUR STAGES OF MATURITY ON THE YIELD OF OATS, ON LIGHT NEAR THE SOIL SURFACE, ON SOIL MOISTURE AND ON THE ESTABLISHMENT OF ALFALFA. AGRON. JOUR. 52(11): 627-630.
- KLEESE, R.A. 1963. SEROLOGICAL PREDICTIONS OF GENETIC RELATIONSHIPS AMONG OAT VARIETIES AND CORN INBREDS. DISSERT. ABSTS. 23(10): 3582.
- KLEESE, R.A. AND K.J. FREY. 1964. SEROLOGICAL PREDICTIONS OF GENETIC RELATIONSHIPS AMONG OAT VARIETIES (AVENA SATIVA L.) AND CORN INBRED (ZEA MAYS L.). CROP SCI 4(4): 379-383.
- KLEIN, R.M. 1967. INFLUENCE OF ULTRAVIOLET RADIATION ON AUXIN-CONTROLLED PLANT GROWTH. AMER J BOT 54(7): 904-914.
- KLEINE, R. 1926. STUDIEN UBER DIE WIDERSTANDSFAHIGKEIT VERSCHIEDENER HAFERSORTEN GEGEN DIE FRITFLIEGE. FORTSCHR. LANDW. 1(12): 373-380.
- KLEINE, R. 1927. THE IMMUNITY OF OATS FROM THE ATTACK OF INSECT PESTS. FORTSCHR. LANDW. 2(4): 109-110.
- KLEINE, R. 1927. DIE ANFALLIGKEIT DES HAFERS IM GEMENGSAAAT GEGEN DIE FRITFLIEGE. FORTSCHR. LANDW. 2(17): 546-550.
- KLEMME, A.W. 1949. DEEP PLACEMENT OF FERTILIZERS. NATION. JOINT COMM. FERT. APPLN. PROC. ANN. MEET. 25: 20-24.
- KLESHNIN, A. 1946. A CONTRIBUTION TO THE QUESTION OF THE SIGNIFICANCE OF THE SPECTRAL COMPOSITION OF LIGHT IN GROWTH PROCESSES. COMPT. REND. (DOKLADY) ACAD. SCI. URSS 53(2): 153-155.
- KLICHOWSKA, MELANIA. 1972. VASCULAR PLANTS IN ARCHAEOLOGICAL EXCAVATIONS OF NORTH-WESTERN POLAND FROM THE NEOLITHIC TO THE EARLY MIDDLE AGES. POZNAN TOW PRZYJ NAUK WYDZ MAT PRZYR PR KOM BIOL 35(2): 3-74.
- KLIMOVICZ, T. 1912. DIE LEITUNG PHOTROPISTISCHER ERREGUNGEN IN KOLEOPTILEN VON AVENA SATIVA. KOSMOS, LEMBERG 37:281.
- KLIMOWICZ, T. 1913. UBER DIE ANWENDARKEIT DES WEBERSCHEN GESETZES AUF DIE PHOTOTROPISCHEN KRUMMUNGEN DER KOLEOPTILE VON AVENA SATIVA

- BULL. ACAD. SC. CRACOVIE P.465-506.
- KLINCK, H.R. AND F.M. GAUTHIER. 1965. DORVAL OATS (NEW VARIETY).
CAN J PLANT SCI 45(5): 517-518.
- KLING, M. AND W. JURGENS. 1931. BEMERKENSWERTE FUTTERMITTEL.
LANDWIRTSCH. JAHRB. BAYERN 21 (8/9): 335-366.
- KLINGE, J. 1879. VERGLEICHENDE HISTEOLOGISCHE UNTERSUCHUNG DER
GRAMINEEN UND CYPERACEENWURZELN, INSBESONDERE DER
WURZELLEITBUNDEL. MEM. DE L ACADEM. IMPER. DES SCIENC. DE ST.
PETERSBOURG. 1879, 3 TAB.
- KLINGMAN, D.L. 1948. VARIETIES OF OATS FOR WYOMING. WYOMING AGRIC.
EXPT. STA. BULL. 284. 1-23.
- KLINGMAN, G.C. 1952. WILD GARLIC IN ARLINGTON OATS CONTROLLED BY
COMPETITION PLUS THE USE OF 2,4-D. PROC. SOUTHERN WEED CONF.
132-134.
- KLINGSTROM, A. 1967. GROWTH-REGULATING SUBSTANCES FROM PINUS
SILVESTRIS SEPARATED ON SEPHADEX LH-20. J CHROMATOGR 30(2):
605-606.
- KLINKOWSKI, M. 1929. FICHELGEBOIRGSHAFER UND V. LOCHOWS GELBHAFER.
EIN PHYSIOLOGISCHER VERGLEICH. ANGEWANDTE BOT. 11(2): 127-190.
- KLOSE, S.R. 1961. PROGRESS RESULTS ON WILD OAT CONTROL.
QUEENSLAND AGRIC. JOUR. 87(4): 227-231.
- KLUSACEK, JAN, AND OLDRICH KVAPIL. 1970. VYHODNOCENI
GENEALOGICKYCH LINII KANCU PLEMENE BILEHO USLECHTILEHO A LANDRACE
Z HLEDISKA VYKRMNOSTI A JATECNE HODNOTY. VED PR VYZK USTAVU CHOV
PRASAT KOSTELCI NAD ORLICI 3: 7-23.
- KMUZOVA, S.I. 1966. NOVYI VID TYLENCHOLAIMELLUS ROTUNDOCONICUS SP.
N. (NEMATODA, LEPTONCHIDAE). ZOOL ZH 45(8): 1256-1257.
- KNABE, C.A. 1882. EINIGES UBER DIE PHANEROGAMEN-VEGETATION CENTRAL
FINNLANDS. IRMISCHIA, KORRESPONDEZBLATT II, : 20-22.
- KNAPP, J.A. 1890. FLORA VON OESTERREICH-UNGARN, GALIZIEN OEST.
B.Z., 1890: 341-344.
- KNAPP, J.L. 1804. GRAMINA BRITANNICA, OR REPRESENTATIONS OF THE
BRITISH GRASSES, WITH REMARKS AND OCCASIONAL DESCRIPTIONS.
LONDON.
- KNEEN, E. 1944. A COMPARATIVE STUDY OF THE DEVELOPMENT OF
AMYLASES IN GERMINATING CEREALS. CEREAL CHEM. 21(4): 304-314.
- KNEUCKER, A. 1904. BOTANISCHE AUSBEUTE EINER REISE DURCH DIE
SINAIHALBINSEL VOM. 27 MARZ BIS 15 APRIL 1902. ALLGEM. BOTAN.
ZEITSCHR., 10: 4-16.
- KNIGHTS, B.A. 1965. IDENTIFICATION OF THE STEROLS OF OAT SEED.
PHYTOCHEMISTRY 4(6): 857-862.
- KNIGHTS, B.A. 1966. ISOLATION OF 4-HYDROXYPHTHALIDE FROM OAT
GRAIN. NATURE 210(5042): 1261-1262.
- KNIGHTS, B.A. 1967. IDENTIFICATION OF PLANT STEROLS USING
COMBINED GLC/MASS SPECTROMETRY. J GAS CHROMATOGR 5(6): 273-282.
- KNIGHTS, B.A. AND C.J.W. BROOKS. 1969. ISOMERS OF
24-ETHYLIDENECHOLESTEROL: GAS CHROMATOGRAPHIC AND MASS
SPECTROMETRIC CHARACTERIZATION (AVENA SATIVA, FUCUS SPIRALIS.)
PHYTOCHEMISTRY 8(2): 463-467.
- KNIGHTS, B.A. AND W. LAURIE. 1967. APPLICATION OF COMBINED
GAS-LIQUID CHROMATOGRAPHY-MASS SPECTROMETRY TO THE IDENTIFICATION
OF STEROLS IN OAT SEED. PHYTOCHEMISTRY 6(3): 407-416.
- KNODEL, H. 1939. UBER DIE ABHANGIGKEIT DES OSMOTISCHEN WERTES VON
DER SAUGKRAFT DES BODENS. JAHRB. WISS BOT. 87(4): 557-564.
- KNOSEL, D. AND H.C. WELTZIEN. 1959. UBER DAS ERSTMALIGE

- AUFTRETEN DER BAKTERIELLEN BLATTDURRE (HALO BLIGHT) (PSEUDOMONAS CORONAFACIENS (ELLIOT) STEVENS) AN HAFER IN DEUTSCHLAND. ZEIT. PFLANZENKRANKH. 66(11/12): 676-680.
- KNOTT, O.A., K.J. FREY & J.A. BROWNING. 1963. BONKEE AND NEAL OATS RESIST RUSTS-MIDWEST. CROPS & SOILS 15: NOS.2&3: 18.
- KNOTT, O.A., K.J. FREY & J.A. BROWNING. 1963. NEW OAT VARIETIES FOR 1964-BONKEE AND NEAL. IOWA FM. SCI. 18: NO.1: 3-4.
- KNOWLES, G. 1953. SELECTIVE CONTROL OF WILD OATS IN CEREAL CROPS BY MALEIC HYDRAZIDE. CANADIAN JOUR. AGRIC. SCI. 33(4): 402.
- KNUDSEN, E. 1948. FORSOG MED VAARRUG, BYG OG HAVRE 1943-1946. TIDSSKR. PLANTEAVL 51(2): 331-341.
- KO, S.Y., J.H. TORRIE AND J.G. DICKSON. 1946. INHERITANCE OF REACTION TO CROWN RUST AND STEM RUST AND OTHER CHARACTERS IN CROSSES BETWEEN BOND, AVENA BYZANTINA AND VARIETIES OF A. SATIVA. PHYTOPATH. 36(3): 226-235.
- KOCH, K. 1847. BEITRAGE ZU EINER FLORA DES ORIENTES. LINNAEA. EIN JOURNAL FUR DIE BOTANIK IN IHREM GANZEN UMFANGE. VOL 19. 1848. VOL 21.
- KOCH, K. 1934. UNTERSUCHUNGEN UBER DEN QUERUND LANGSTRANSFERT DES WUCHSSTOFFES IN PFLANZENORGANEU. PLANTA 22(2): 190-220.
- KOCH, W. 1967. UNTERSUCHUNG ZUR KONKURRENZWIRKUNG VON KULTURPFLANZEN UND UKRAUTERN AUFEINANDER: II. SCHADWIRKUNG VON SAMENUNKRAUTERN AUF GETREIDE. WEED RES 7(1): 22-28.
- KOCH, W. AND B. RADEMACHER. 1966. UNTERSUCHUNGEN ZUR KONKURRENZWIRKUNG VON KULTURPFLANZEN UND UNKRAUTERN AUFEINANDER. I. ABSOLUTE UND RELATIVE ENTWICKLUNG VON GETREIDE UND EINIGEN UNKRAUTARTEN. WEED RES 6(3): 243-253.
- KOCH, W.D.J. 1837. SYNOPSIS FLORAE GERMANICAE ET HELVETICAE, EXHIBENS STIRPES PHANEROGAMAS RITE COGNITAS, QUAE IN GERMANIA, HELVETIA, BORUSSIA ET ISTRIA SPONTE CRESCUNT ATQUE IN HOMINUM USUM COPIOSIUS COLUNTUR, SECUNDUM SYSTEMA CANDOLLEANUM DIGESTAS, PRAEMISSA GENERUM DISPOSITIONE, SECUNDUM CLASSES ET ORDINES SYSTEMATIS LINNEANI CONSCRIPTA. ED. I. 797. FRANCOFURTI. 1835-1837.
- KOCZWARA, M. 1926(1927). PRZYCZYNEK DO ZNAJOMOSCI OWSOW POLSKI. KOSMOS (LWOW) 51 (1/4): 46-54.
- KOCZWARA, M. 1926. UBER EINIGE INTERESSANTE AVENASTRUM-SIPPEN AUS PODOLIEN OST. BOT. Z. 75: 239-244.
- KOCZWARA, M. 1946. AVENA BESSERI GRISEBACH I FORMY POKREWNE. ACTA SOC. BOT. POLON. 17: 253-72.
- KOEHLER, B. AND W.M. BEVER. 1950. OAT AND WHEAT SEED TREATMENTS IN 1950 IN RELATION TO DOSAGE, STORAGE BEFORE PLANTING AND THOROUGHNESS OF MIXING. PLANT DIS. REPORTER 34(9): 259-261.
- KOEHLER, B. AND W.M. BEVER. 1954. OAT AND WHEAT SEED TREATMENTS, METHODS, INJURIES, AND GAINS. PLANT DIS. REPORTER 38(11): 762-768.
- KOEHLER, B. AND G.H. BOEWE. 1947. GIBBERELLA ZEAE DAMAGE IN ILLINOIS IN 1946. PLANT DIS. REPORTER 31(4): 169-170.
- KOELER, G.L. 1802. DESCRIPTIO GRAMINUM IN GALLIA ET GERMANIA TAM SPONTE NASCENTIUM QUAM HUMANA INDUSTRIA COPIOSIUS PROVENIENTIUM. FRANCFORTI.
- KOERNICKE, F. 1873. SYSTEMATISCHE UEBERSICHT DER CEREALIEN UND MONOCARPISCHEN LEGUMINOSEN IN AEHREN, RESPEN, FRUCHTEN UND SAMEN AUS DEM OECONOMISCH-BOTANISCHEN GARTEN DER KONIGLICH PREUSSISCHEN LANDWIRTSCHAFTLICHEN ACADEMIE ZU POPPELSDORF BEI BONN, AUSGESTELLT IN WIEN IM JAHR 1873, VON FRIEDRICH KORNICKE. 17.

BONN.

- KOERNICKE, F. EX M. KOERNICKE. 1909. DIE ENTSTEHUNG UND DAS VERHALTEN NEUER GETREIDEVARIETATEN ARCH. BIONTOL. 2: 435-436.
- KOERNICKE, F. AND H. WERNER. 1885. HANDBUCH DES GETREIDEBAUES. (VOL 1-DIE ARTEN UND VARIETATEN DES GETREIDES) VOL 1. 2 VOL BERLIN.
- KOFOED, A. D. AND K.E. LARSEN. 1971. COMPARISON BETWEEN DIFFERENT PRACTICES OF APPLYING SOLID UREA. TIDSSKY PLANTEAVL 75(4): 549-554.
- KOFOED, A.D. AND H.T. FOGH. 1971. SODIUM FERTILIZATION FOR DIFFERENT AGRICULTURAL CROPS. TIDSSKR PLANTEAVL 75(2): 176-182.
- KOGL, F. 1933. UBER AUXINE. ANGEW. CHEM. 46(28): 469-473.
- KOHLER, D. 1956. UBER DIE BEZIEHUNGEN ZWISCHEN DER LANGE VON HAFERKOLEOPTILEN UND DER WACHSTUMS-GESCHWINDIGKEIT IHRER ISOLIERTEN AUSSCHNIDTE. PLANTA 47(2): 159-164.
- KOHLER, G.O. 1944. THE EFFECT OF STAGE OF GROWTH ON THE CHEMISTRY OF THE GRASSES. JOUR. BIOL. CHEM. 152(2): 215-223.
- KOHLERT, A. 1880. DIE KULTUR DES GOLDHAFERS (AVENA FLAVESCENS L.) BEHUF S SAMENGEWINNUNG. WIENER LANDWIRTSCH. ZEIT. 30. (57): 438.
- KOHOUT, V. AND V. NOVAKOVA. 1972. POSSIBILITIES OF WILD OAT (AVENA FAUNA L.) SPREAD EVEN UNDER APPLICATION OF SPECIAL HERBICIDES. SB UVTI (USTAV VEDECKOTECH INF) OCHR ROSTL 8(3): 189-194.
- KOINOV, N.I. 1950. THE BIOLOGY OF A LOCAL OAT VARIETY OF SACHALIN ISLAND. SELEKCIJA I SEMENOVODSTVO NO. 1: 30-32.
- KOKKONEN, P. 1931. UNTERSUCHUNGEN UBER DIE WURZELN DER GETREIDEPFLANZEN. DIE WURZELFORMEN, IHR BAU, IHRE AUFGABE UND LAGE IM WURZELSYSTEM. ACTA FOREST. FENNICA 37. 1-123.
- KOLAR, J. 1930. ANATOMICKA STAVBA LISTU TRAV A JEJI SYSTEMATICKY VYZNAM. SPISY VYDAV. PRIR. FAK. KARL. UNIV. 110: 1-25.
- KOLK, L.A. 1930. RELATION OF HOST AND PATHOGEN IN THE OAT SMUT, USTILAGO AVENAE. BULL. TORREY BOT. CLUB 57(7): 443-506.
- KOLKUNOW, W. 1925. EINIGE ERGEBNISSE DER UNTERSUCHUNGEN UBER DURREWIDERSTANDSFAHIGKEIT BEI KULTURPFLANZEN. ZEITSCHR. PFLANZENZUCHT. 10: 297-310.
- KOLLATH, W. 1948. UBER DEN DER VOLLMICHEINSPARUNG BEI DER KALBERAUFZUCHT UND DIE ERGANZUNG DURCH AUXONREICHE BEIKOST. BEITR. AGRARWISSENSCH. 1: 74-80.
- KOLLER, B., AND H. SMITH. 1972. RELATIONSHIP BETWEEN PHOTOMORPHOGENESIS AND RNA SYNTHESIS IN OAT AND PEA SEEDLINGS. PHYTOCHEMISTRY 11(4): 1295-1301.
- KOLOBOVA, A.N. 1926. STENOTHRIPS GRAMINUM UZEL. TRANS. POLTAVA AGR. EXP. STA. 49. 5-26.
- KOLOSOVA, A.A. 1969. CONTROLLING PRACTICES FOR WATER REGIME OF SANDY SOILS. TR NOVOZYBKOVSK S-KH OPYTN STN VSES NAUCHNO-ISSLED INST UDOBR AGROPOCHVOVED 3. 340-349.
- KOLOTOVA, S. 1931. SOIL MOISTURE AS A GROWTH FACTOR. BULL. APPL. BOT. GENET. & PLANT BREED. 27(5): 157-169.
- KOLP, B.J. 1966. RECOMMENDED SPRING-OAT VARIETIES FOR WYOMING. BULL. WYO. AGRIC. EXP. STA. NO. 439.
- KOLP, B.J. & A.E. BARD. 1964. RECOMMENDED SPRING-OAT VARIETIES FOR WYOMING. MIMEOGR CIRC. WYO. AGRIC EXP. STA. NO.197: PP.13.
- KOLP, B.J., H.F. EPPSON., L.R. RICHARDSON., C.E. SMITH & AZUM GUL. 1963. NITRATE CONTENT IN OATS. BULL. WYO. AGRIC. EXP. STA. NO.409: PP.12.
- KOLTZ, J.P.J. 1873. PRODROME DE LA FLORE DU GRAND-DUCHE DE

- LUXEMBOURG. PREMIER PARTIE. PLANTES PHANEROGAMES. PUBLICATIONS DE L'INSTITUT ROYAL GRAND DUCAL DE LUXEMBOURG SECTION DES SCIENCES NATURELLES ET MATHÉMATIQUES. 13: 79-359.
- KOMAROV, V.L. 1914. AVENA RIABUSHINSKII. REPERTORIUM NOVARUM SPECIERUM REGNI VEGETABILIS. VOL 13.
- KOMAROV, V.L. 1927. FLORA PENINSULAE KAMTSCHATKA. VOL 1. 3 VOL LENINGRAD. 1927-1930.
- KOMAROV, V.L. AND E.N. KLUBUKOVA ALISOVA. 1931. KEY FOR THE PLANTS OF THE FAR EASTERN REGION OF THE U.S.S.R. VOL 1 LENINGRAD.
- KOMAROV, V.L. 1934. FLORA URSS 2. XXX VOL LENINGRAD. 1934-1960.
- KOMAROV, V.L., ED., ET AL. 1934. FLORA S.S.S.R. VOL. I. ED. BY M. M. ILYN, VOL. II. ED. BY R. IU. ROZHEVITS AND B.K. SHISHKIN. PUBL. BY IZDATEL STVO AKADEMII NAUK SSSR: LENINGRAD.
- KOMAROW, W. 1893. KURZE SKIZZE DER PFLANZENWELT DES SÜDLICHEN SARAWSCHAN BER. PETERSB. NATF. GES. BOT. ABT., 23: 174-189.
- KOMMEDAHL, THOR. 1972. FUSARIUM SPECIES IN ICELANDIC SOILS IN RELATION TO WINTERKILLING OF GRASSES. RES INST NEDRE AS HVERAGERDI ICELAND BULL 11. 1-19.
- KOMMEDAHL, T., J.E. DEVAY AND C.H. CHRISTENSEN. 1958. FACTORS AFFECTING DORMANCY AND SEEDLING DEVELOPMENT IN WILD OATS. WEEDS 6(1): 12-17.
- KOMMEDAHL, T., K.M. OLD, J.H. OHMAN, AND E.W. RYAN. 1970. QUACKGRASS AND NITROGEN EFFECTS ON SUCCEEDING CROPS IN THE FIELD. WEED SCI 18(1): 29-32.
- KOMOTO, NOBUO, M. NOMA, S. IKEGAMI AND S. TAMURA. 1972. ISOLATION OF NEUTRAL GROWTH INHIBITORS IN DWARF PEAS. AGRIC BIOL CHEM 36 (SUPPL 13): 2555-2561.
- KOMOV, S.V. 1967. TIPY OTVETNYKH REAKTSII (PO SKOROSTI FIKSTASII C14O2) U RASTENII OVSA, VYRASHCHENNOGO PRI RAZLICHNYKH USLOVIYAKH KORENEVOGO PITANIYA. UCH ZAP URAL UNIV 58. 35-39.
- KONDO, N., T. FUJII AND T. YAMAKI. 1969. EFFECT OF LIGHT ON AUXIN TRANSPORT AND ELONGATION OF AVENA MESOCOTYL. DEVELOP GROWTH DIFFER 11(1): 46-61.
- KONINGSBERGER, V.J. AND B. VERKAAIK. 1938. ON PHOTOTROPIC CURVATURES IN AVENA, CAUSED BY PHOTOCHEMICAL INACTIVATION OF AUXIN-A VIA ITS LACTONE. REC. TRAV. BOT. NEERLAND. 35(1): 1-13.
- KONO, A. 1960. (THE INFLUENCE OF WATER DROPS ON THE GERMINATION OF UREDOSPORES OF PUCCINIA CORONATA). MIYAZAKI DAIGAKU NOGAKUBU KENKYU JIHO/BULL. FAC. AGRIC. UNIV. MIYAZAKI 6: 121-24. (JAPANESE)
- KONO, A. 1960. RELATION BETWEEN THE RESISTANCE CROWN RUST AND SEVERAL ENZYME ACTIVITIES ON THE LEAF SURFACE OF OATS. BULL. FAC. AGRIC. UNIV. MIYAZAKI 6(1): 125-129.
- KONO, A. 1962. INFLUENCE OF THE PRESSED-OUT SAP FROM OAT (AVENA SATIVA) LEAF ON THE GERMINATING POWER OF PUCCINIA CORONATA UREDOSPORE. BULL. FAC. AGRIC. UNIV. MIYAZAKI 7(2): 296-303.
- KONO, A. 1963. RELATION BETWEEN THE RESISTANCE TO CROWN RUST AND THE PRECIPITATION REACTION BY THE LEAF SAP OF OAT PLANTS. BULL. FAC. AGRI. UNIV. MIYAZSAKI 8(2): 307-315.
- KONO, A. 1964. (THE RELATION BETWEEN OAT LEAF PIGMENTS AS A FACTOR INVOLVED IN RESISTANCE OF OATS TO PUCCINIA CORONATA AND GERMINATION OF THE UREDOSPORES OF THE PATHOGEN). MIYAZAKI DAIGAKU NOGAKUBU KENKYU JIHO/BULL. FAC. AGRIC. UNIV. MIYAZAKI 10: NO.1: 79-87. (JAPANESE)
- KONO, A. 1965. THE RELATION BETWEEN OAT LEAF PIGMENTS AND

- RESISTANCE TO CROWN RUST. MIYAZAKI DAIGAKU NOGAKUBU KENKYU
JIHO/BULL. FAC. AGRIC. UNIV. MIYAZAKI 11: 186-88.
- KONOPLEV, E.G. AND V.R. ZEL'NER. 1970. ISPOL'ZOVANIE KOROVAMI
UGLEVODNYKH FRAKTSII SILOSA, PRIGOTOVLENNOGO S AVAMORINOM.
PRIKLAD BIOKHIM MIKROBIOL 6(2): 205-208.
- KONRADS, N. 1958. JAUNA AUZU SKIRNE LIGO (MUTICA 7281). AUGSNE UN
RAZA, RIGA 7: 253-58.
- KONSTANTINOVA, K. 1971. ESTABLISHING SUITABLE MIXTURES FOR POST-
HARVEST GROWING UNDER IRRIGATION. RASTNIVOD NAUKI 8(3): 57-63.
- KONSTANTINOVA, K. 1971. PECULIARITIES OF THE PROTEIN CONTENT OF
CEREALS GROWN IN MIXTURES WITH PULSE PLANTS. RASTENIEVOD NAUKI
8(8): 137-141.
- KONSTANTINOVI, P.N. 1939. THE INFLUENCE OF THE PLACE OF
REPRODUCTION OF SEEDS ON THE YIELD AND THE PRINCIPLES OF
SUPPLYING SEED-TESTING STATIONS WITH SEEDS. SELEKTSIJA I
SEMENOVODSTVO 9(5): 18-19.
- KONZAK, C.F. 1954. STEM RUST RESISTANCE IN OATS INDUCED BY NUCLEAR
RADIATION. AGRON. JOUR. 46(12): 538-540.
- KONZAK, C.F. 1956. A NOTE ON THE USE OF RADIATION FOR THE
PRODUCTION OF MUTATIONS FOR VICTORIA-BLIGHT RESISTANCE IN OATS.
PHYTOPATH. 46(3): 177-178.
- KONZAK, C.F. 1959. RADIATION-INDUCED MUTATIONS FOR STEM RUST
RESISTANCE IN OATS. AGRON. JOUR. 51(9): 518-520.
- KOO, F.K.S. 1958. PSEUDO-ISOCHROMOSOMES PRODUCED IN AVENA STRIGOSA
SCHREB. BY IONIZING RADIATIONS. CYTOLOGIA, TOKYO 23: 109-11.
- KOO, F.K.S. 1962. POLYGENIC VARIABILITY INDUCED BY THERMAL NEUTRON
IRRADIATION. IN: TENETH ANNUAL MEETING OF THE RADIATION RESEARCH
SOCIETY, COLORADO, MAY 1962. RADIATION RES. 16(4): 591.
- KOO, F.K.S. 1962. BIOLOGICAL EFFECTS PRODUCED BY X-RAYS AND
THERMAL NEUTRONS IN DIPLOID AND HEXAPLOID SPECIES OF AVENA.
RADIATION BOT. 2(2): 131-140.
- KOO, F.K.S., M.B. MOORE, W.M. MYERS AND B.J. ROBERTS. 1955.
INHERITANCE OF SEEDLING REACTION TO RACES 7 AND 8 OF PUCCINIA
GRAMINIS AVENAE ERIKS. AND HENN. AT HIGH TEMPERATURE IN THREE
OAT CROSSES. AGRON. JOUR. 47(3): 122-124.
- KOOMEN, J.P. 1957. ERVARINGEN MET WINDSCHERMEN BIJ DE TEELT VAN
ENKELE GROENTEGEWASSEN. MEDEDEL. PROEFSTA. GROENTETEELT IN VOLLE
GROND 6. 1-43.
- KOORDERS, S.H. 1911. EXKURSIONSFLORA VON JAVA UMFASSEND DIE
BLUTENPFLANZEN, ETC. 1: 150. 4 BD. JENA. 1911-12.
- KOPCEWICZ, J. 1969. THE DYNAMICS OF GROWTH SUBSTANCES DURING THE
DEVELOPMENT OF THE PINE INFLORESCENCES. I. MALE INFLORESCENCES.
ROCZ ROLN SER A 95(1): 105-112.
- KOPELKIEVSKI, G.P. 1939. NOVYE PERSPEKTIVNYE LINNII OVSA
SHATILOVSKOI SELEKSTANZII. SELEKTZIA I SEMENOVODSTVO 9(1): 9-12.
- KOPS, J. 1844. FLORA BATAVA OF AFBEELDING EN BESCHRIFVING VAN
NEDERLANDSCHE GEWASSEN. VOL 3,7. 13 VOL AMSTERDAM. 1800-68.
- KORABLIN, I.I. 1938. NEW VARIETIES OF OATS BRED AT OMSKI.
SELEKTSIJA I SEMENOVODSTVO. NOS. 8-9: 20-22.
- KORCZEWSKI, M. AND F. MAJEWSKI. 1929. WPLYW WYSOKICH DAWEK KWASU
FOSFOROWEGO NA PLON OWSA. ROWNOWAGI FIZJOLOGICZNE W ROSLINIE.
ROCZNIKI NAUK I LESNYCH 22: 213-246.
- KOREN'KOV, D.A. AND V.P. GAL'TSEVA. 1972. A STUDY OF THE COM-
PARATIVE, AGRONOMIC EFFECTIVENESS OF APPLYING VARIOUS DOSES AND
FORMS OF NITROGEN FERTILIZERS. DOKL VSES ORD LENINA AKAD S-KH NAUK

IM V I LENINA 6. 4-6.

- KORNHER, ALOIS. 1970. UBER DEN EINFLUSS EINER DECKFRUCHT AUF DAS WASHSTUM VON WIESENSCHWINGEL (*FESTUCA PRATENSIS* HUDS). UND ROTKLEE (*TRIFOLIUM PRATENSE* L.) MIT BESONDERER BERUICKSICHTIGUNG VON BESCHATTUNG UND STICKSTOFFDUNGUNG. LANTBRUKSHOGSK ANN 36(3): 273-322.
- KORNICKE. 1890. UEBER DIE AUTOGENETISCHE UND HETEROGENETISCHE BEFRUCHTUNG BEI DEN PFLANZEN IN: VERH. BONN, 47 CORR. BL: 84-99.
- KORNICKE, F. 1877. MYKOLOGISCHE BEITRAGE. HEDWICIA 1877: 1-3, 17-31, 33-40.
- KORNICKE, F. 1878. UEBER DEN SCHADEN, DEN DER GETREIDENBLASENFUSS (*THRIPS CERALIUM*) VERURSACHEN SOLTE. FUHLING S LANDW. ZTG. 27: 230.
- KORNICKE, F. UND WERNER, H. 1885. HANDBUCH DES GETREIDEBAUES. BONN I. KORNICKE. DIE ARTEN UND VARIETATEN DES GETREIDES. MIT EINEM ANHANG: DIE UNKRAUTER UND THIERISCHEN FEINDE DES GETREIDES, BEARBEITET VON WERNER. 467 P. II. WERNER: DIE SORTEN UND DER ANBAU DES GETREIDES. 1009 P.
- KORNILOV, A.A. 1952. THE EARLY MATURING OAT DOLINSKII GK-16. SELEKCIJA I SEMENOVODSTVO NO. 2: 31-34. (RUSSIAN).
- KORNILOV, M.F. AND V.P. ILLYUVIEVA. 1955. IZVESTKOVOSILIKATNYE PROMYSHLENNYE OTKHODY DLYA IZVESTKOVANIYA POCHV. ZEMLEDELIE 88.
- KOROLEVA, V.P. 1967. TOKSICHESKIE GRIBY, PORAZHAYUSHCHIE ZERNO V PROTSESSE EGO PRORASHCHIVANIYA. MIKOL FITOPATOL 1(1): 82-84.
- KORPINEN, E-L. 1973. STUDIES ON STACHYBOTRYS ALTERNANS: I. ISOLATION OF TOXICOGENIC STRAINS FROM FINNISH GRAINS AND FEEDS. ACTA PATHOL MICROBIOL SCAND SECT B MICROBIOL IMMUNOL 81(2): 191-197.
- KORPINEN, E-L., AND A. YLIMAKI. 1972. TOXIGENICITY OF SOME FUSARIUM STRAINS. ANN AGRIC FENN 11(5): 308-314.
- KORRVEN, N.A. 1961. NOTE ON WILD OAT CONTROL BY DELAYED SEEDING OF WHEAT. CANADIAN JOUR. PLANT SCI. 41(3): 685-686.
- KORSMO, E. 1935. UGRESSFRO UNKRAUTSAMEN. OSLO.
- KORT, J., G. DANTUMA AND A. VAN ESSEN. 1964. ON BIOTYPES OF THE CEREAL-ROOT EELWORM (*HETERODERA AVENAE*) AND RESISTANCE IN OATS AND BARLEY. TIJDSCHR PLANTEZIEKTEN 70(1): 9-17.
- KORTING, A. 1931. UEBER DIE ENTWICKLUNG DER GRAUEN GERSTENMINIERFLIEGE (*HYDRELLIA GRISEOLA* FALL.) BEI VERSCHIEDENER ERNAHRUNG. ZEITSCHR. PFLANZENKRANK. (PFLANZENPATH.) U. PFLANZENSCHUTZ 41(7): 321-333.
- KORTING, A. 1934. ZUR FRAGE DER GENERATIONENFOLGE UND DER EIABLAGE VON OSCINIS FRIT L. ZEITSCHR. PFLANZENKRANK. (PFLANZENPATH.) U PFLANZENSCHUTZ 44(5): 231-247.
- KORZHINSKII, S. 1892. PLANTAS AMURENSES IN ITINERE ANNI COLLECTAS. ACTA HORTI PETROP. 12: 287-464.
- KORZHINSKII. 1898. TENTAMEN FLORAE ROSSIAE ORIENTALIS ID EST PROVINCIARUM KAZAN, WIATKA, PERM, UFA, ORENBURG SAMARA PARTIS BOREALIS ATQUE SIMBIRSK. 471. ST PETERSBURG.
- KOSCHECHKIN, N.G. 1929. SUMMARY OF THE FIELD EXPERIMENTS WITH LIME FERTILIZATION IN USSR. TRANS. SCI. INST. FERTILIZERS, MOSCOW, USSR. 66(12): 3-73.
- KOSHEL KOV, P.N. AND Z.M. OSIPOVA. 1956. ROL NAVOZA V ULUCHSHENII TYAZHELYKH PODZOLISTYKH POCHV. ZEMLEDELIE 1956(1): 76-79.
- KOSIK, J. 1970. DYNAMICS OF THE STRUCTURE-FORMING PROCESSES UNDER

- A SAINFOIN AND OAT STAND. VED PR VYSK USTAVU RASTLINNEJ VYROBY PIESTANOC 8. 133-143.
- KOSIK, J. 1972. CHANGES OF BROWN SOIL STRUCTURE AT DEMANOVA RESULTING FROM GROWING SOME ONE-YEAR AND MANY-YEAR FODDER PLANTS. VED PR VYSK USTAVU RASTLINNEJ VYROBY PIESTANOC 10. 167-175.
- KOSOLAPOVA, G.YA. 1972 BIOLOGY OF THE WASTE GRAIN BEETLE AND GLABROUS FLOUR BEETLE (COLEOPTERA, TENEBRIONIDAE). TR KAZ NAUCHNO-IS-SLED INST ZASHCH RAST 11: 22-27.
- KOSTIC, B. 1964. PHYSIOLOGIC RACES OF PUCCINIA CORONATA CDA. VAR. AVENAE FRASER ET LED. AND THE SUSCEPTIBILITY OF SOME OAT VARIETIES. ROBIGO, CASTELAR NO.16: 6-10.
- KOSTIC, B. 1965. FIZIOLOSKA SPECIJALIZACIJA PUCCINIA GRAMINIS PERS F. SP. AVENAE ERIKSS. ET HENN, I REAKCIJA NEKIH SORATA OVSA PREMA NJIMA. ZASTITA BILJA 16(84): 179-190.
- KOSTIC, K. 1965. FIZIOLOSKE RASE PUCCINIA CORONATA CDA VAR. AVENAE FRASER ET LED. I STEPEN OSETLIJIVOSTI NEKIH SORATA I HIBRIDA OVSA PREMA NJIMA. ZASTITA BILJA 16(83): 99-108.
- KOTAKA, S. AND A.P. KRUEGER. 1968. STUDIES ON THE AIR-ION-INDUCED GROWTH INCREASE IN HIGHER PLANTS. ADVAN FRONTIERS PLANT SCI 20. 115-208.
- KOTOWSKI, F. 1923. CZY NALEZY STOSOWAC RACHUNEK PRAWDOPODOBNIENSTWA DO DOSWIADCZEN POLOWYCH. ROCZNIKOW NAUK ROLNICZYCH 9: 1-15.
- KOUDELA, S. AND J. HERZIG. 1940. PRISPEVEK K POSOUZENI KRMNE HODNOTY ZLUTYCH A BILYCH OVSU. SBOR. CESKE A5AD. ZEM. 15: 116-118.
- KOUDELA, S. AND J. ZAVADA. 1930. PRISPEVEK K POSOUZENI HODNOTY ZLUTYCH A BILYCH OVSU. VESTNIK CESKOSLOV. AKAD. ZEM. 6 (6/7): 637-640.
- KOVAL', E.Z. AND R.V. ANDRYEYEV. 1971. STUDYING MYCOFLORA OF HORSE-FLIES (DIPTERA, TABANIDAE) IN THE UKRAINE. DOPOV AKAD NAUK UKR RSR SER B HEOL HEOFIZ KHIM BIOL 33(11): 1042-1044.
- KOVAR, F. 1909. VEGETACNI POMERY V KRAJINE ZDARSKE. ZDAR (SAAR) IN MAHREN. 28 PP.
- KOYLIJARVI, J. 1964. KAURALAJIKKEET LOUNAIS-SUOMESS. MAATALOUS JA KOETOIMINTA 18: 46-57.
- KOZAKI, M. & T. OOTSUKA. 1953. (STUDIES ON THE DIFFERENTIATION OF THE FLOWER BUDS IN OATS. I. THE RELATION BETWEEN SOWING TIME AND THE TIME OF FLOWER-BUD DIFFERENTIATION). MIYAZAKI DAIGAKU JIHO (SHIZENKAGAKU)/BULL. MIYAZAKI UNIV. (NAT. SCI.) NO.4: 47-55. (JAPANESE).
- KOZERA, G. 1957. BADANIA NAD PRZYDATNOSCIA ZIARNA ROZNYCH ODMIAN OWSA DLA PRZEMYSLU PLATKARSKIEGO. HODOWLA ROSLIN AKLIMATYZ. NASIENICTWO 1: 75-84.
- KOZLOVA, F.I. 1956. AN AGROBIOLOGICAL EVALUATION OF THE WHOLE-GRAIN FORM OF OATS OBTAINED FROM THE ZOLOTAYA DOZHD VARIETY. ZAP. LENINGRAD. S. -KH. INST. 1956(11): 120-125.
- KOZO-POLJANSKI, B.M. 1928. IN KARSTEN G. AND H. SCHENCK ED., VEGETATIONSBILDER 19: T. 7. 1914-32. JENA. GLAZIALE PFLANZENRELIKTE AUF DEM OREL-KURSKISCHEN PLATEAU IM SUDEN DER MITTELRUSSISCHEN HOCHEBENE.
- KOZUHAROV, S.I. AND B.A. KUZMANOV. 1968. CYTOTAXONOMIC STUDIES ON BULGARIAN GRAMINEAE. C R ACAD BULG SCI 21(3): 269-272.
- KRAFFT, G. AND C. FRUWIRTH. 1920. DIE PFLANZENBAULEHRE.
- KRALL, E.L. 1964. K EKOLOGICHESKOI KHARAKTERISTIKE FITONEMATOD KUKURUZY, RZHI, YACHMENYA I OVSA V ESTONSKOI SSR. IN: PROGNOZ V ZASHCHITE RASTENII OT VREDITELEI I BOLEZNEI. AKAD. NAUK LATV. SSR:

- RIGA. 231-238.
- KRASAN, F. 1880. VERGLEICHENDE UEBERSICHT DER VERHALTNISSE DER GRAFSCHAFTEN GORZ UND GRADISCA. OESTERREICHISCHE BOT. ZEITSCHRIFT 1880 : 175-182, 209-217, 244-250, 281-286, 314-320, 357-362, 388-393.
- KRASCHENNINIKOW, H. ET W. 1907. RAPPORT PRELIMINAIRE SUR DES RECHERCHES BOTANIQUES DANS LE DISTRICT DE TSHELJABINSK EN 1905. RESUME VON O. CLERC. BULLETIN DE LA SOCIETY OURALIENNE D'AMATEURS DES SCIENCES NATURELLES 26: 45-49.
- KRASNOSEL SKAIA MAKSIMOVA, T.A. 1933. VLIIANIE GORMONOV ZHIVOTNOGO PROISKHOZHDENIIA NA NASTUPLENIE VYKOLASHIVANIIA I NA NAKOPLЕНИЕ SUKHOI MASSY U OVSA. TRUDY PO PRIKLADNOI BOTANIKE, GENETIKE I SELEKTSII SER. III. 3: 161-164.
- KRASNOSEL SKAIA MAKSIMOVA, T.A., V.L. BROVTSYNA AND O.L. KOMEL NIKOVA. 1933. RASPOZNAVANIE OZIMYKH I IAROVYKH FORM KHLEBNYKH ZLAKOV V LABORATORNYKH USLOVIIAKH. TRUDY PO PRIKLADNOI BOTANIKE, GENETIKE I SELEKTSII SER. III. 3: 165-170.
- KRASTINA, E.E. 1963. VLIYANIE TEMPERATURY NA FOTOPERIODICHESKUYU REAKTSIYU GORCHITSY, YARVOI PSHENITSY I OVSA. IZVEST TIMIRYAZEVSK SEL SKOKHOZ AKAD 5. 37-46.
- KRAUS, C. 1890. ABNORMITATEN AN HAFERPFLANZEN, HERVORGERUFEN DURCH BELEUCHTUNGSVERHALTNISSE. FORSCH AGR., 13: 407-414.
- KRAUS, C. 1892. UNTERSUCHUNGEN UBER DIE BEWURZELUNG DER CULTURPFLANZEN IN PHYSIOLOGISCHER UND CULTURELLER BEZIEHUNG. FORSCH. GEB. AGRIC.-PHYS. HEIDELBERG, 15: 234-286.
- KRAUSE, E.H.L. 1902. BEITRAGE ZUM NATURLICHEN SYSTEM DER GRASER. VERH. NATURF. VER. PREUSS. RHEINL., WESTF. UND REGB. OSNABRUCK. LIX: 135-172.
- KRAUSE, E. 1909. EIN BESSERUNGSVERSUCH AM SYSTEM DER GRAMINEEN. BEIH. BOT. CENTRBL. 25, 2.TEIL: 421-489.
- KRAUSE, E.H.L. 1911. SCHWARZER HAFER UND FLUGHAFER. NATURW. WOCHENSCHR. N. F., 10: 248-250.
- KRAUSE, J.W. 1837. ABBILDUNGEN UND BESCHREIBUNG ALLER BIS JETZT BEKANNTEN GETREIDEARTEN, MIT ANGABE IHRER KULTUR UND NUTZEN ETC. HFTE 7. 8 HFTE (IN 1 VOL) LEIPZIG. 1834-1837.
- KREIZINGER, H.F. 1956. THE EFFECTS OF LIQUID NITROGEN FERTILIZERS ON THE YIELD AND CHEMICAL COMPOSITION OF CORN, OATS AND WHEAT. DISSERTATION ABSTS. 16(1): 5.
- KREKULE, J. AND J. ULLMANN. 1959. THE INFLUENCE OF GIBBERELIC ACID ON THE GROWTH OF OVERGROUND PARTS AND ROOTS OF WHEAT, LETTUCE AND OATS. BIOL. PLANT. (PRAHA) 1(1): 22-30.
- KRELLE, EIKE. 1970. CONTRIBUTIONS TO THE PHYSIOLOGY OF THE MORPHACTIN ACTION: III. INHIBITION OF AUXIN TRANSPORT AND SULFHYDRYL ACTIVITY. BIOCHEM PHYSIOL PFLANZ (BPP) 161(4): 299-309.
- KRELOWSKA-KULAS, M.M A. OKOLSKI, T. SZUPERSKI AND W. BIELANSKI. 1972. FEED INTAKE, CHANGES IN PHYSIOLOGY AND ANATOMY OF RAMS DURING SEVERE UNDERFEEDING. BULLACAD POL SCI SER SCI BIOL 19(10): 695-700.
- KRETSCHMER, A.E. JR. 1958. NITRATE ACCUMULATION IN EVERGLADES FORAGES. AGRON. JOUR. 50(6): 314-316.
- KREUTZER, W.A. 1941. HOST-PARASITE RELATIONSHIPS IN PINK ROOT OF ALLIUM CEPA. II. THE ACTION OF PHOMA TERRESTRIS ON ALLIUM CEPA AND OTHER HOSTS. PHYTOPATH. 31(10): 907-915.
- KRILOFF, P. 1878. MATERIAL ZUE FLORA DES GOUVERNEMENTS PERM HEFT I. - ARBEITEN DER NATURFORSCHERGESELLSCHAFT AN DER UNIVERSITAT ZU

- KAZAN. BANK VI. HEFT 6. 1878.
- KRISTAN, F. 1968. V LIV ZELENHO HNOJENI NA VYNOSE NASLEDNYCH PLODIN V BRAMBORARSKEM VYROBNIM TYPU. VED PR USTRED VYZK USTAVU ROSTL VYROBY PRAZE RUZNYI 13. 49-56.
- KRISTENSEN, H.R. AND B. ENGSBRO. 1966. HAVRE-RODSOT. TIDSSKR PLANTEAVL 70(2): 208-223.
- KRISTENSEN, H.R. AND B. ENGSBRO. 1970. OCCURRENCE AND DISTRIBUTION OF BARLEY STRIPE MOSAIC IN DENMARK. TIDSSKR PLANTEAVAL 74(3): 326-342.
- KRISTENSEN, R.K. 1924. ENSILERINGSBORSOF II. TIDSSKR. PLANTEAVL. 30: 537-564.
- KRISTJANSSON, K.K. 1946. KORNRAEKTARTILRAUNAR A SAMSTODUM OG VIDAR, GERDAR ARIN 1923-1940. ICELAND UNIV. INST. APPL. SCI. DEPT. AGRIC. REPTS. SER. B 1. 1-107.
- KRIVCHENKO, V.I., L.G. SHCHELKO AND Z.V. TIMOSHENKO. 1971. METHOD OF DETERMINING THE RESISTANCE OF BARLEY TO COVERED SMUT AND OATS TO LOOSE SMUT. MIKOL FITOPATOL 5(6): 523-525.
- KROCKER, A.J. 1823. FLORA SILESIAE RENOVATA, EMENDATA, CONTINENS PLANTAS SILESIAE INDIGENAS DE NOVO DESCRIPTAS ULTRA NONGENTAS, CIRCA MILLE AUCTAS. 4: 187, IV TOM 1787-1823. VRATISLAVIAE.
- KROES, H.H. 1968. REVERSIBLE CHANGES IN THE CIRCULAR DICHROISM OF PHYTOCHROME DURING PHOTOISOMERISATION OF THE PIGMENT (AVENA). BIOCHEM BIOPHYS RES COMMUN 31(6): 877-883.
- KROES, H.H., A. VAN ROOIJEN, J.M. GEERS AND E.H.M. GREUILL. 1969. LARGE-SCALE ISOLATION OF PHYTOCHROME FROM OAT SEEDLINGS. BIOCHIM BIOPHYS ACTA 175(2): 409-413.
- KROGMANN. 1908. UBER DIE BESTIMMUNG DES TAUSENDKORNGEWICHTES UND DES SPELZANTEILES BEI HAFER (AVENA). FUHLINGS LANDW. ZTG. P. 258-262.
- KRONES, F.E. 1914. EINFLUSS DES LICHTES AUF DEN GEOTONUS. ANZ. KAIS. AKAD. WISS. 14:304-305.
- KROPAC, Z. AND M. LHOTSKA. 1971. AVENA LUDOVICIANA DUR. AND BIDENS FRONDOSUS L.: TWO NEW SPECIES FOR ROMANIAN SOCIALIST REPUBLIC. PRESLIA (PRAHA) 43(3): 249-253.
- KRUEGER, A.P., S. KOTAKA AND P.C. ANDRIESE. 1962. STUDIES ON THE EFFECTS OF GASEOUS IONS ON PLANT GROWTH. I. THE INFLUENCE OF POSITIVE AND NEGATIVE AIR IONS ON THE GROWTH OF AVENA SATIVA. JOUR. GEN. PHYSIOL. 45(5): 879-895.
- KRUEGER, W. AND G. WIMMER. 1913. ZUR KEUNTNIS DER DORRFLECKENKRANKHEIT DES HAFERS. DEUTSCHE LANDWIRTSCH. P.213.
- KRUGEL, C., C. DREYSPRING AND H. KURTH. 1933. WELCHEN EINFLUSS HAT DIE MAHLFEINHEIT VON THOMASMEHL, KOSSEIR-PHOSPHAT, TORIA-PHOSPHAT UND KOLA-APATIT AUF DIE DUNGEWIRKUNG IHRER PHOSPHORSAURE. ZEITSCHR. PFLANZENERNHR., DUNG. U. BODENK., ABT. A. WISS. TEIL. 32(5/6): 302-320.
- KRUGER, W. AND W. SCHNEIDEWIND. 1901. ZERETZUNGEN UND UMSETZUNGEN VON STICKSTOFFVERBINDUNGEN IM BODEN DURCH NIEDERE ORGANISMEN UND IHR EINFLUSS AUF DAS WACHSTHUM DER PFLANZEN. LANDWIRTHSCH. JAHRBUCHER, 30: 633-648, 1 TAB.
- KRULL, C. 1924. UNTERSUCHUNGEN UBER DIE REAKTIONSEMPFINDLICHKEIT VON KEIMLINGEN. BOT. ARCHIV. 6: 334-404.
- KRULL, C. 1926. UNTERSUCHUNGEN UBER DIE MORPHOLOGISCHEN UND PHYSIOLOGISCHEN EIGENSCHAFTEN NAH VERWANDTER REINER LINIEN. BOT. ARCHIV 15(3/4): 189-246.

- KRULL, C.F. 1960. GENETIC VARIABILITY IN OATS FOLLOWING HYBRIDIZATION AND RADIATION. DISSERTATION ABST. 21(3): 413.
- KRULL, C.F. & K.J. FREY. 1961. GENETIC VARIABILITY IN OATS FOLLOWING HYBRIDIZATION AND IRRADIATION. CROP SCI. 1: 141-46.
- KRULL, C.F., J. ORJUELA & R. REYES. 1963. PROBLEMAS EN EL MEJORAMIENTO DE LA AVENA EN LA REGION ANDINA DE COLOMBIA. AGRICULTURA TROP. 19: 16-26.
- KRULL, C.F., R. REYES, J. ORJUELA AND E. BUSTAMANTE. 1965. IMPORTANCE OF THE SMALL-UREDIA REACTION AS AN INDEX OF PARTIAL RESISTANCE TO OAT STEM RUST (PUCCINIA GRAMINIS AVENAE) IN COLOMBIA. CROP SCI 5(6): 494-497.
- KRUPINSKY, J.M. AND R.T. SMITH. 1972. AVENA SPP. REACTION TO A VIRULENT CULTURE OF HELMINTHOSPORIUM AVENAE FROM PUERTO RICO. PLANT DIS REP 56(8): 648-651.
- KRUPKA, L.R. 1959. METABOLISM OF OATS SUSCEPTIBLE TO HELMINTHOSPORIUM VICTORIN. PHYTOPATH. 49(9): 587-594.
- KRUSE, A. 1969. INTERGENERIC HYBRIDS BETWEEN TRITICUM AESTIVUM L. (V. KOGN 11, 2N = 42) AND AVENA SATIVA L. (V. STAL, 2N = 42) WITH PSEUDOGAMOUS SEED FORMATION. KONG VET LANDBOHOJSK ARSSKR 1969: 188-200.
- KRUTHIHOVSKII, V.K. 1951. NAKED OATS AND SOME SPECIAL AGRICULTURAL METHODS THAT THEY REQUIRE. SELEKCIJA I SEMENOVODSTVO NO. 1: 69-709 (RUSSIAN).
- KRYLOV, P. 1914. FLORA ALTAYA I TOMSKOI GUBERNII. 7: 1618. 7 VOL TOMSK. 1901-1914.
- KRYLOV, P. 1928. FLORA ZAPADNOI SIBIRI. RUKOVODSTVO K OPREDELENIU ZAPADNO - SIBIRSKIKH RASTENII. PT. 2: 244. 12 VOL 1927-64. TOMSK.
- KUDELKA, F. 1875. ENTWICKELUNG UND BAU DER FRUCHT UND SAMENSCHALE DER CERALIEN.
- KUDRIN, S.A. 1959. VLIYANIE KALIINYKH UDOBRENII NA RAZVITIE I UROZHAI YACHMENYA I OVSA. AGROBIOLOGIYA 4. 621-623.
- KUDRJAVTSEVA, N. 1936. VARIETIES OF OATS RESISTANT TO RUST. SELEKTSIJA I SEMENOVODSTVO: NO. 9: 35-37.
- KUDRJAVCEVA, N. 1951. A NEW VARIETY OF OAT. KOLHOZNOE PROIZVODSTVO NO. 9: 26. (RUSSIAN).
- KUDRJAVCEVA, N.N. 1953. (NEW STANDARD VARIETIES OF OATS). SELEKCIJA I SEMENOVODSTVO NO.3: 67. (RUSSIAN).
- KUDZIN, IU. K. AND I.V. IAROSHEVICH. 1955. EFFECTIVNOST FOSFOBAKTERINA NA CHERNOZEMNYKH I KASHTANOVYKH POCHVAKH STEPNOI ZONY. ZEMLEDELIE 1955(4): 83-86.
- KUEHN, H. AND G.K. JUDEL. 1972. THE INFLUENCE OF VARYING AMOUNTS OF NITROGEN, COPPER AND MAGNESIUM ON THE YIELD OF OAT. Z PFLANZENNAEHR BODENKD 131(2): 97-108.
- KUENNING, A.C. 1925. FACT-FINDING FOR NORTHWESTERN NORTH DAKOTA FARMING-1908-1924. NORTH DAKOTA AGRIC. EXP. STA. BULL. 190. 1-36.
- KUGLER, W.F. AND S. FOUCAULT. 1939. DESCRIPCION DE VARIETADES AGRICOLAS DE AVENA POR SUS CARACTERES MORFOLOGICOS. GRANOS 3 (NUMERO ESPECIAL): 169-182.
- KUGLER, W.F., J. RATH AND G. KRUSE. 1957. DESCRIPCION DE VARIETADES DE AVENA CULTIVADAS EN ARGENTINA. PUBL. TECH. 32. 3-49.
- KUHN, J. 1889. ZUR BEKAMPFUNG DES FLUGBRANDES. AUS MITTHEILUNGEN DES LANDW. INSTITUTS D. UNIVERSITAT HALLE VOM 31. MARZ 1889 CITIRT IN BIEDERMANN S C. BL. F. AGRICULTURCHEMIE, 1889 : 406.
- KUHN, J. 1889. ZUR BEKAMPFUNG DES FLUGBRANDES. FUHLINGS LANDW.

- ZTG., 38: 260-265.
- KUHN, J. 1926. SAATSTARKE UND FRITFLIEGENSCHADIGUNG. DEUTSCHE LANDWIRTSCHAFT. PRESSE 53(7): 76.
- KUIMOV, D.K. 1954. PRISPOSOBLYAEMOST RABOTY PODZHELUDOCHNOI ZHELEZY K VIDU KORMA U TONKORUNNYKH OVETS. FIZIOL. ZHUR. SSSR 40(6): 711-716.
- KUIPER, J. 1968. EXPERIMENTS ON THE CONTROL OF CEREAL SMUTS WITH A DERIVATIVE OF 1,4-OXATHIIN. AUST J EXP AGR ANIM HUSB 8(3): 232-237.
- KUKSIN, N.V. 1955. POZHNIIVNYE I POUKOSNYE POSEVY ODNOLETNYKH KORMOVYKH KUL TUR NA UKRAINE. ZHIVOTNOVODSTVO 1955(7): 11-13.
- KUKSIN, N.V. AND S.V. BEGEI. 1960. POZHNIIVNYE POSEVY ODNOLETNIKH KORMOVYKH KUL TUR V PRIKARPAT E I LESOSTEPI USSR. AGROBIOLOGIYA 1. 79-81.
- KULESHOV, N.N. 1926. THE VARIETAL DIVERSITY OF FIELD CROPS IN THE UKRAINE. BULL. APPL. BOT. AND PLANT BREED. 16(4): 3-89.
- KULISZ. 1877. EINE EIGENTHUMLICHE KRANKHEIT DES HAFERS. AUS OESTERREICH. LANDWIRTHSCH. WOCHENUBL., CIT. IN BIEDERMANN S CENTRALBL. 1877, I: 475.
- KULZER, E. 1972. TEMPERATURE-REGULATION AND WATER-BALANCE IN THE SANDRAT MERIONES CRASSUS SUND., 1842. Z SAEUGETIERKD 37(3): 162-177.
- KUMAGAI, T. 1954. (STUDIES ON HYGROTYPE AND XEROTYPE OATS. II. THE EFFECT OF THE AMOUNT OF SOIL WATER BEFORE HEADING ON THE GROWTH AND YIELD OF OATS). HOKKAIDO NOGYO SHIKENJO IHO/RES. BULL. HOKKAIDO AGRIC. EXP. STA. NO.67: 48-54. (JAPANESE).
- KUMAGAI, T. 1960. VARIETAL DIFFERENCE IN WATER REQUIREMENT AND WATER ECONOMY IN OATS. JAPANESE JOUR. BREEDING 10(1): 42-48.
- KUMAGAI, T. & S. TABATA. 1962. (THE RELATION BETWEEN THE OCCURRENCE OF COMPETITION BETWEEN OAT VARIETIES AND SOME PLANT CHARACTERS). HOKKAIDO NOGYO SHIKENJO HOKOKU/REP. HOKKAIDO AGRIC. EXP. STA. NO.79: 1-4. (JAPANESE).
- KUMAGAI, T. AND S. TABATA. 1966. SEARCH FOR SUPER WINTER-HARDY OATS. RES BULL HOKKAIDO NAT AGR EXP STA 90. 1-6.
- KUMAGAI, T. ET AL. 1965. (ON THE NEW OAT VARIETY HONAMI). HOKKAIDO NOGYO SHIKENJO IHO/RES. BULL. HOKKAIDO AGRIC. EXP. STA. NO.85: 40-50. (JAPANESE).
- KUNTH, C.S. 1825. NOVA GENERA ET SPECIES PLANTARUM QUAS IN PEREGRINATIONE AD PLAGAM AEQUINOCTIALEM ORBIS NOVE COLLEGERUNT, DESCRIPSERUNT, PARTIM ADUMBRAVERUNT A. BONPLAND & A. DE HUMBOLDT. EX SCHEDIS...C.S. KUNTH. ACCEDUNT...A. DE HUMBOLDT NOTATIONES AD GEOGRAPHIAM PLANTARUM SPECTANTES. 7 TOM. (IN 4) LUTETIAE PARISIORUM. 1815-25. TOM 1 & 7.
- KUNTH, K.S. 1830. IN HUMBOLDT & BONPLAND, VOYAGE DES REGIONS EQUINOXIALES DU NOUVEAU CONTINENT FAIT EN 1799-1804. TEXT AND ATLASES 24 VOLS. PART 6 BOTANIQUE, SECTION 6, REVISION DES GRAMINEES PUBLIEES DANS LES NOVA GENERA ET SPECIES PLANTARUM... PRECEDEE D'UN TRAVAIL GENERAL SUR LA FAMILLE DES GRAMINEES PAR C.S. KUNTH. 1: SUPPL. 26 AND 2. 1829-1834.
- KUNTH, K.S. 1833. ENUMERATIO PLANTARUM OMNIUM HUCUSQUE COGNITARUM, SECUNDUM FAMILIAS NATURALES DISPOSITA, ADJECTIS CHARACTERIBUS, DIFFERENTIIS ET SYNONYMIS. VOL 1. 5 VOL STUTGARDIAE ET TUBINGAE.
- KUNTH, P. 1888. DIE FLORA VON LAND OLDENBURG. NATUR, 37: 332-333.
- KUNTH, P. 1888. DIE KRATTS DER NORDSCHLESWIGSCHEN HAIDE NATUR,

- KUNTZE, H. 1968. DER EINFLUSS DER ORGANISCHEN SUBSTANZ AUF KENNGROESSEN DES WASSERHAUSHALTES VON MINERALBOEDEN. LANDWIRT FORSCH 21(2): 128-138.
- KUNTZE, O. 1867. TASCHENFLORA VON LEIPZIG. 45. LEIPZIG UND HEIDELBERG.
- KUNTZE, O. 1880. MISCELLEN UBER HYBRIDEN UND AUS DER LEIPZIGER FLORA. FLORA 1880, NO. 19.
- KUNTZE, O. 1891. REVISIO GENERUM PLANTARUM VASCULARIUM OMNIUM ATQUE CELLULARIUM MULTARUM SECUNDUM LEGES NOMENCLATURAE INTERNATIONALES CUM ENUMERATIONE PLANTARUM EXOTICARUM IN ITINERE MUNDI COLLECTARUM. LEIPZIG, LONDON, MILANO, NEW YORK, PARIS. 2 VOLS.
- KUO, M., O.C. YODER AND R.P. SCHEFFER. 1970. COMPARATIVE SPECIFICITY OF THE TOXINS OF HELMINTHOSPORIUM CARBONUM AND HELMINTHOSPORIUM VICTORIAE. PHYTOPATHOLOGY 60(2): 365-368.
- KUO, M. AND R.P. SCHEFFER. 1970. COMPARATIVE EFFECTS OF HOST-SPECIFIC TOXINS AND HELMINTHOSPORIUM INFECTIONS ON RESPIRATION AND CARBOXYLATION BY HOST TISSUE. PHYTOPATHOLOGY 60(9): 1391-1394.
- KUPIIANOV, I. 1940. PERENNIAL FORAGES ON THE BLACK SEA LITTORAL OF CAUCASUS. SOVETSKIE SUBTROPICI. 1940(4): 42-44.
- KURAKHTANOV, M.A. AND L.M. GARMASH. 1956. EFFECT OF AMMONIUM AND NITRATE NITROGEN ON PHOSPHORUS NUTRITION OF OATS AND BARLEY PLANTS. DOKL. MOSK. S-KH. AKAD. IMENI K.A. TIMIRYAZEVA. 1956(22): 332-339.
- KURILIN, M. 1873. VERZEICHNISS VON PFLANZEN, WELCHE IN DEN UMGEGENDEN VON NARWA, GDOW UND JAMBURG IM JABRE 1871 GESAMMELT WORDEN SIND. ARBEITEN DER ST. PETERSBURGER GESELLSCHAFT DER NATURFORSCHER 4: 84.
- KURMANOV, I.A. 1970. THE ACTION ON THE RABBIT BODY OF TOXIC SUBSTANCES FROM SOME FUNGI OF THE GENUS FUSARIUM. TR VSES NAUCHNO-ISSLED INST VET SANIT 36: 50-58.
- KUROHIJI, I., T. MINO, H. IWANARI, Y. TAKIMOTO, AND Y. INUDO. 1967. EFFECT OF HIGH ENVIRONMENTAL TEMPERATURE AND SUPPLEMENTAL ENZYME ON THE DIGESTIBILITY OF NUTRIENTS BY BEEF CATTLE (JAPANESE BROWN CATTLE). BULL KYUSHU AGR EXP STA 13(1/2): 1-20.
- KUROKI, S. 1941. A CULTIVATION TEST OF AN EARLY RIPENING OAT, HYUGA VARIETY. FORMOSAN AGRIC. REV. (TAIWAN NOJIHO) 37(5): 371-380.
- KURTH, H. AND E. LINKE. 1969. UNTERSUCHUNGEN UEBER DIE KONKURRENZ EINIGER UNKRAUTARTEN BEI NAEHRSTOFFSTEIGERUNG. NACHRICHTENBL DEUT PFLANZENSCHUTZDIENST (BERLIN) 23(10): 203-207.
- KURTH, H. AND E. STREUBER. 1967. UNTERSUCHUNGEN UBER DIE VORVERLEGUNG DES ANWENDUNGSTERMINES DER WUCHSSTOFFHERBIZIDE HERBICID LEUNA M UND HERBICID LEUNA MECK IN SOMMERGETREIDE. NACHRICHTENBL DEUT PFLANZENSCHUTZDIENST 21(11): 214-218.
- KURYLOWICZ, B. 1926/1927. STUDJA NAD ZALEZNOSCIA ROZWOJU ROSLIN OD STANU UWILGOTNIENIA GLEBY W ROZNYCH OKRESACH WEGETACJI. ROCZNIKI NAUK ROLNICZYCH I LESNYCH. 16: 340-410.
- KURYLOWICZ, B., S. KOPER AND J. SZCZUREK. 1957. BADANIA NAD WARTOSCIA NAWOZOWA TERMOFOSFATU MAGNEZOWEGO. ROCZ. NAUK. ROLNICZ. SER. A 76(1): 1-30.
- KUSNAWIDJAJA, K., H. THOMAS AND W. DIRSCHERL. 1969. ON THE OCCURRENCE OF VANILLIC ACID, FERULIC ACID AND CAFFEIC ACID IN VEGETABLE

- FOODSTUFFS. Z ERNAERUNGSWISS 9(4): 290-300.
- KUST, C.A. 1968. HERBICIDES OR OAT COMPANION CROPS FOR ALFALFA ESTABLISHMENT AND FORAGE YIELDS. AGRON J 60(2): 151-154.
- KUST, C.A. 1971. CONTROL OF VOLUNTEER OAT IN ALFALFA. AGRON J 63(3): 394-396.
- KUSZELEWSKI, L. AND A. ZURAWSKATOMCZYK. 1969. DZIALANIE WYSOKICH DAWEK NAWOZOW MINERALNYCH NA GLEBACH BIELICOWYCH LEKKICH: III. DZIALANIE NA PLONY ROSLIN W PLODOZMIANIE PIECIOPOLOWYM. ROCZ ROLN SER A ROSLINNA 96(1): 29-56.
- KUZNETSOV, V.D. AND N.Y. KOBZEVA. 1967. IZMENCHIVOST PRODUTSENTA KANAMITSINA - ACTINOMYCES KANAMVCETICUS - PRI SOKHRANENII V LABORATORNYKH USLOVIYAKH. ANTIBIOTIKI 12(6): 458-464.
- KYRYLENKO, T.S. 1965. VYDY RODU FUSARIUM V RYZOSFERI YACHMENYU TA VIVSA V RAIONAKH POLISSYA URSR. MIKROBIOL ZH AKAD NAUK UKR RSR 27(2): 23-29.
- KYRYLENKO, T.S. 1965. HRYBY PORYADKU MUCORALES V RYZOSFERI YACHMENYU TA VIVSA V RAIONAKH POLISSYA URSR. MIKROBIOL ZH AKAD NAUK UKR RSR 27(5): 16-23.
- KYRYLENKO, T.S. 1965. HRYBY RODU ASPERGILLUS V RYZOSFERI YACHMENYU TA VIVSA V RAIONAKH POLISSYA URSR. MIKROBIOL ZH AKAD NAUK UKR RSR 27(4): 22-27.
- KYRYLENKO, T.S. 1966. VPLYV HRYBIV PORYADKU MUCORALES NA RIST PROROSTKIV YACHMENYU I VIVSA. MIKROBIOL ZH AKAD NAUK UKR RSR 28(3): 48-54.
- KYRYLENKO, T.S. 1968. VYDY HRYBIV NA KORINNI YACHMENYU TA VIVSA. MIKROBIOL ZH (KYIV) 30(3): 204-210.
- KYRYLENKO, T.S. 1971. NEW SPECIES OF CHAETOMIUM KZE. MIKROBIOL ZH (KYIV) 33(2): 153-158.
- KYRYLENKO, T.S. 1972. TAXONOMY OF THE GENUS GONYTRICHUM NEES. MIKROBIOL ZH (KYIV) 34(6): 712-717.

- LAAN, P.A. VAN DER. 1934. DER EINFLUSS VON AETHYLEN AUF DIE WUCHSSTOFFBILDUNG BEI AVENA UND VICIA. REC. TRAV. BOT. NEERLAND. 31(3/4): 691-742.
- LABANAUSKAS, C.K. AND G.H. DUNGAN. 1956. INTER-RELATIONSHIP OF TILLERS AND MAIN STEMS IN OATS. AGRON. JOUR. 48(6): 265-268.
- LABILLARDIERE, J.J.H. 1804. NOVAE HOLLANDIAE PLANTARUM SPECIMEN. VOL 1. 2 VOL PARIS. 1804-1806.
- LACADENA, J. 1965. CYTOGENETICS AND CEREAL BREEDING. ESTAC EXP AULA DEI BOL (ZARAGOZA) 7: 1-27.
- LACAITA, C.C. 1929. DURIAEI ITER ASTURICUM BOTANICUM-EXTRACTS FROM GAYS MSS. JOURNAL OF BOTANY, BRITISH AND FOREIGN 67: 108.
- LACENBY, W.R. 1891. PLANTS INTRODUCED AT SELLSVILLE, NEAR COLUMBUS, O. B. TORR. B.C. 18: 301-302.
- LACHAT, L.L. AND L.S. PALMER. 1935. THE COMPARATIVE RACHITOGENIC PROPERTY OF OATS AND CORN. JOUR. NUTRITION 10(5): 565-577.
- LACICOWA, BARBARA. 1968. BADANIA MIKOFLORY MATERIALU SIEWNEGO OWSA UPRAWIANEGO NA OBSZARZE WOJEWODZTWA LUBELSKIEGO. ANN UNIV MARIAE CURIE SKLODOWSKA SECT E AGR 22: 197-206.
- LACOUURE, M. 1926. NOTE SUR LES ROUILLES DES CEREALES. JOUR. AGRIC. PRATIQUE 45(13): 253-255. 45(22): 434-435.
- LANIZINSKY, G. 1969. NEW EVIDENCE ON THE ORIGIN OF THE HEXAPLOID OATS. EVOLUTION 23(4): 676-684.
- LADIZINSKY, G. 1970. CHROMOSOME REARRANGEMENTS IN THE HEXAPLOID OATS. HEREDITY 25(3): 457-461.
- LADIZINSKY, G. 1971. CHROMOSOME RELATIONSHIPS BETWEEN TETRAPLOID AND HEXAPLOID (2N=28) AVENA MURPHYI AND SOME DIPLOID, TETRAPLOID AND HEXAPLOID SPECIES OF OATS. CAN J GENET CYTOL 13(2): 203-209.
- LADIZINSKY, G. 1971. AVENA MURPHYI: A NEW TETRAPLOID SPECIES OF OAT FROM SOUTHERN SPAIN. ISR J BOT 20(1): 24-27.
- LADIZINSKY, G. 1971. AVENA PROSTRATA: A NEW DIPLOID SPECIES OF OAT. ISR J BOT 20(4): 297-301.
- LADIZINSKY, G. 1972. SEED PROTEIN HOMOLOGIES AND THE EVOLUTION OF POLYPLOIDY IN AVENA. CAN J GENET CYTOL 14(4): 875-888.
- LADIZINSKY, G. 1973. GENETIC CONTROL OF BIVALENT PAIRING IN AVENA STRIGOSA POLYPLOID COMPLEX. CHROMOSOMA (BERL) 42(1): 105-110.
- LADIZINSKY, G. AND D. ZOHARY. 1967. AVENA VENTRICOSA (GRAMINEAE): POSSIBLE DIPLOID CONTRIBUTOR TO HEXAPLOID OATS. SCIENCE 155(3769): 1551-1552.
- LADIZINSKY, G. AND D. ZOHARY. 1968. GENETIC RELATIONSHIPS BETWEEN DIPLOIDS AND TETRAPLOIDS IN SERIES EUBABATAE OF AVENA. CAN. J. GENET. CYTOL. 10: 68-81.
- LADIZINSKY, G. AND D. ZOHARY. 1971. NOTES ON SPECIES DELIMITATION, SPECIES RELATIONSHIPS AND POLYPLOIDY IN AVENA L. EUPHYTICA 20(3): 380-395.
- LADO, P., F.R. CALDOGNO AND A. PENNACCHIONI. 1968. SULLO SVILUPPO DI ATTIVITA RNASICA IN FOGLIE DI AVENA E IN FRAMMENTI DELLE MEDESIME. IST LOMBARDO ACCAD SCI LETT REND SCI BIOL MED B 102(2): 277-284.
- LADO, P., A. PENNACCHIONI, F.R. CALDOGNO, S. RUSSI AND V. SILANO. 1972. COMPARISON BETWEEN SOME EFFECTS OF FUSICOCCIN AND INDOLE-3-ACETIC ACID ON CELL ENLARGEMENT IN VARIOUS PLANT MATERIALS. PHYSIOL PLANT PATHOL 2(1): 75-85.
- LADONIN, V.F. 1970. EFFECT OF CARBINE ON THE NUCLEOTIDE COMPOSITION OF WHEAT ETIOLATED SEEDLINGS. FIZIOL RAST 17(4):

- LADONIN, V.F., AND L.I. BEKTOVA. 1972. EFFECT OF CARBYNE ON THE NUCLEIC ACID METABOLISM IN GREEN OAT PLANTS. DOKL VSES ORD LENINA AKAD S-KH NAUK IM V I LENINA 5. 18-20.
- LADONIN, V.F. AND K.M. SVITTSER. 1967. VLIYANIE KARBINA NA METABOLIZM RNK, PROTEINA I NUKLEOTIDOV V PROROSTKAKH OVSYUGA. FIZIOL RAST 14(6): 1017-1026.
- LAFEVER, H.N. 1964. CYTOLOGICAL, ENVIRONMENTAL, CHROMOSOME ASSOCIATION AND HETEROSIS STUDIES INVOLVING AN ANEUPLOID LINE OF AVENA SATIVA. DISSERT ABSTS 24(12 PT. 1): 4930.
- LAFEVER, H.N. AND F.L. PATTERSON. 1964. CYTOLOGICAL AND BREEDING BEHAVIOR OF AN ANEUPLOID LINE OF AVENA SATIVA L. CROP SCI 4(5): 535-539.
- LAFEVER, H.N. AND F.L. PATTERSON. 1964. ANEUPLOIDS FOR COMMERCIAL HYBRID OATS. CROP SCI 4(6): 635-638.
- LAFEVER, H.N. AND F.L. PATTERSON. 1965. TESTS FOR ASSOCIATION OF GENETIC FACTORS IN A NULLISOMIC LINE OF AVENA SATIVA. CROP SCI 5(6): 509-510.
- LAFITE, CH. AND G. CAUDRON. 1931. UN INSECTE INCONNU QUI CAUSE DE GRAVES DEGATS DANS LES CEREALES D'HIVER. PROGRES AGRIC. ET VITIC. 95(13): 304-307.
- LAGASCA, M. 1816. ELENCHUS PLANTARUM, QUAE IN HORTO REGIO BOTANICO MATRITENSI COLEBANTUR ANNO 1815, CUM NOVARUM AUT MINUS COGNITARUM STIRPIUM DIAGNOSI, NONNULLARUM DESCRIPTIONIBUS CONTRACTIS. 3. 4. MATRITI.
- LAGASCA Y SEGURA, M. 1816. GENERA AND SPECIES PLANTARUM, QUAE AUT NOVAE SUNT, AUT NONDUM RECTE COGNOSCUNTUR. 4. MATRITI.
- LAHDE, V. 1951. KEVATVILJOJEN SATOISUUSSUHTEISTA. VALT. MAATALOUSK. TIEDON. 224: 1-26.
- LAIBACH, F. 1932. POLLENHORMON UND WUCHSSTOFF. BER. DEUTSCH. BOT. GES. 50(8): 383-390.
- LAIBACH, F. 1938. ZUR FRAGE DER INAKTIVIERUNG DES WUCHSSTOFFES DURCH LICHT. BER. DEUTSCH. BOT. GES. 56(7): 298-306.
- LAIBACH, F. AND P. KORNMANN. ZUR FRAGE DES WUCHSSTOFFTRANSPORTES IN DER HAFERKOLEOPTILE. ZEITSCHR. WISS. BIOL. E, PLANTA 21(3): 396-418.
- LAKANEN, E. 1971. THE EFFECT OF LIMING AND LONG-TERM FERTILIZING UPON THE NUTRIENT STATUS OF PEAT SOIL AND MINERAL COMPOSITION OF PLANT MATERIAL. ANN AGRIC FENN 10(4): 194-202.
- LAMARCK, J. 1783. ENCYCLOPEDIE METHODIQUE. BOTANIQUE. VOL 1. 13 VOL PARIS. 1783-1817.
- LAMARCK, J. 1791. TABLEAU ENCYCLOPEDIQUE ET METHODIQUE DES TROIS REGNES DE LA NATURE. BOTANIQUE. ILLUSTRATION DES GENRES. VOL 1. 3 VOL PARIS. 1791-1823.
- LAMB, W.H. 1912. THE PHYLOGENY OF GRASSES. PLANT WORLD 15: 264-269.
- LAMBERT, E.B. AND D.L. BAILEY. 1922. RESULTS OF TREATING SEED OF SPRING WHEAT AND OATS WITH COPPER CARBONATE DUST TO PREVENT SMUT. PHYTOPATHOLOGY 12: 36.
- LAMBERT, E.B., H.A. RODENHISER AND H.H. FLOR. 1926. THE EFFECTIVENESS OF VARIOUS FUNGICIDES IN CONTROLLING THE COVERED SMUTS OF SMALL GRAINS. RESULTS OF THE COOPERATIVE CEREAL SEED TREATMENT PROJECT OF THE CROP PROTECTION INSTITUTE. PHYTOPATHOLOGY 16(6): 393-411.
- LAMBERT, R.G. 1962. PHYSIOLOGICAL INTERACTIONS BETWEEN AVENA

- SATIVA AND MEDICAGO SATIVA. DISSERT. ABSTS. 22(11): 3827.
- LAMBERT, R.G. AND A.J. LINCK. 1964. COMPARISON OF THE UPTAKE OF P32 AND K42 BY INTACT ALFALFA AND OAT ROOTS. PLANT PHYSIOL 39(6): 920-924.
- LAMBERTI, F. 1973. COMPARISON BETWEEN ROTATIONS AND FERTILIZERS IN A MEDITERRANEAN ENVIRONMENT: II. EFFECT ON THE POPULATION LEVELS OF A PLANT PARASITIC NEMATODE TYLENCHORHYNCHUS DUBIUS (BUETSCHLI) FILIPJEV. RIV AGRON 7(1): 27-32.
- LAMIN, A.I. 1968. VLIYANIE PROSTYKH I SLOZHNYKH UDORBRENI NA POSTUPLENIE ELEMINTOV PITANIYA S PASOKOI OVSA. TR VSES NAUCH- ISSLED INST UDOBR AGROPOCHVOVED 45. 226-232.
- LAMONT, W.J. 1923. WHEAT AND WINTER CEREALS OF SOUTH AFRICA. THE CROPS OF THE FIRST SETTLERS. JOUR. DEPT. AGRIC. UNION SOUTH AFRICA 8: 139-144.
- LAMSON SCRIBNER, F. 1886. GRASSES OF YELLOWSTONE NATIONAL PARK I. BOTANICAL GAZETTE. VOL 2. CHICAGO.
- LAMSON SCRIBNER, F. 1896. NORTH AMERICAN GRASSES. BOTANICAL GAZETTE. VOL 21. CHICAGO.
- LAMSON SCRIBNER, F. 1896. USEFUL AND ORNAMENTAL GRASSES. U.S. DEPARTMENT OF AGRICULTURE, DIVISION OF AGROSTOLOGY. BULLETIN NO. 3: 26.
- LAMSON SCRIBNER, F. 1897. AMERICAN GRASSES. BULLETIN. DIVISION OF AGROSTOLOGY, U.S. DEPARTMENT OF AGRICULTURE. VOL 7.
- LAMSON SCRIBNER, F. 1898. ECONOMIC GRASSES. BULLETIN. DIVISION OF AGROSTOLOGY, U.S. DEPARTMENT OF AGRICULTURE. VOL 14.
- LAMSON SCRIBNER, F. 1899. NOTES ON THE GRASSES IN THE BERNHARDI HERBARIUM. COLLECTED BY THADDEUS HAENKE AND DESCRIBED BY J.S. PRESL. MISSOURI BOTANICAL GARDEN ANNUAL REPORT. ST LOUIS. VOL 10.
- LAMSON SCRIBNER, F. 1899. AMERICAN GRASSES II ILLUSTRATED. BULLETIN. DIVISION OF AGROSTOLOGY, U.S. DEPARTMENT OF AGRICULTURE. VOL 17.
- LAMSON SCRIBNER, F. 1900. AMERICAN GRASSES IV ILLUSTRATED. BULLETIN. DIVISION OF AGROSTOLOGY, U.S. DEPARTMENT OF AGRICULTURE. VOL 20.
- LAMSON SCRIBNER, F. 1900. STUDIES ON AMERICAN GRASSES...BULLETIN. DIVISION OF AGROSTOLOGY, U.S. DEPARTMENT OF AGRICULTURE. VOL 24.
- LAMSON SCRIBNER, F. 1900. NEW OR LITTLE KNOWN MEXICAN GRASSES. CIRCULAT. DIVISION OF AGROSTOLOGY, U.S. DEPARTMENT OF AGRICULTURE. WASHINGTON. VOL 19.
- LANDAU, N. 1940. THE EFFECT OF HETERO-AUXIN ON THE GERMINATION OF SOME SEEDS. PALESTINE JOUR. BOT. 1: 409-412.
- LANDOWSKI, J. 1969. KUENSTLICHE AUFZUCHT UND ENTWICKLUNG JUNGER ELCHE, ALCES ALCES (L. 1758). ZOOL GART 36(6): 327-336.
- LANE, J.R. 1970. COLORIMETRIC MICRODETERMINATION OF VITAVAX (5,6-DIHYDRO-2-METHYL-1,4-OXATHIIN-3-CARBOXANILIDE) RESIDUES IN CROPS. J AGR FOOD CHEM 18(3): 409-412.
- LANE, R.H. 1936. THE INHIBITION OF ROOTS BY GROWTH HORMONE. AMER. JOUR. BOT. 23(8): 532-535.
- LANGDALE, G.W. AND J.E. GIDDENS. 1967. PHYTOTOXIC PHENOLIC COMPOUNDS IN SERICEA LESPEDEZA RESIDUES. AGRON J 59(6): 581-584.
- LANGE, J.M.C. 1860. PUGILLUS PLANTARUM IMPRIMIS HISPANICARUM, QUAS IN ITINERE 1851-52. LEGIT J. LANGE. NATURHISTORISKE FORENING I KJOBENHAVN. VIDENSKABELIGE MEDDELELSER II. VOL 1.
- LANGE, J. (P. NIELS. IN..) 1886. HAANDBOG I DEN DANSKE FLORA 4E OMARBEJDEDE UDGAVE. 79. HEFTE 1. KJOBENHAVN.

- LANGE, S. 1927. DIE VERTEILUNG DER LICHTEMPFFINDLICHKEIT IN DER SPITZE DER HAFERKOLEOPTILE. JAHRB. WISS. BOT. 67(1): 1-51.
- LANGE, S. 1929. UBER DEN EINFLUSS WEISSEN UND ROTEN LICHTES AUF DIE ENTWICKLUNG DES MESOKOTYLS BEI HAFERKEIMLINGEN. JAHRB. WISS. BOT. 71(1): 1-25.
- LANGE, S. 1933. DIE DORSIVENTRALITATSKRUMMUNGEN DER HAFERKEIMLINGE. JAHRB. WISS. BOT. 78(2): 157-202.
- LANGELIER, G.A. 1927. BANNER OATS. CANADA DEPT. AGRIC. BULL. 91. 3-8.
- LANGILLE, W.M. AND J.F. MAHONEY. 1959. NOTE ON BORON TOXICITY IN OATS. CANADIAN JOUR. PLANT SCI. 39(3): 401.
- LANGSTON, R. 1951. EFFECTS OF DIFFERENT CONCENTRATIONS OF NITRATE ON THE GROWTH AND VITAMIN CONTENT OF OAT PLANTS. PLANT PHYSIOL. 26(1): 115-122.
- LANTICAN, B.P. AND R.M. MUIR. 1967. ISOLATION AND PROPERTIES OF THE ENZYME SYSTEM FORMING INDOLEACETIC ACID. PLANT PHYSIOL 42(8): 1158-1160.
- LAPALME, A. 1954. NATURE DE LA RESISTANCE DE L'AVOINE A LA ROUILLE DE LA TIGE. REV. OKA. 28: 138-54.
- LAPEYROUSE, P.P. 1818. HISTOIRE ABREGEE DES PLANTES DE PYRENEES ET ITINERAIRE DES BOTANISTES DANS CES MANTAGNES SUPPLEMENT. 20. TOULOUSE.
- LAPORTE, J. AND J. TREMOLIERES. 1962. ACTION INHIBITRICE DES FARINES DE RIZ D'AVOINE, DE MAIS, D'ORGE, DE BLE, DE SEIGLE, DE SARASIN, SUR CERTAINS ENZYMES PROTEOLYTIQUES DU PANCREAS. COMPT. REND. SEANCES SOC. BIOL. 156(7): 1261-1263.
- LAPUSAN, A. 1961. POSIBILITATI DE CULTIVARE A PORUMBULUI DE FURAJ SI A ALTOR PLANTE FURAJERE IN MIRISTEA BORCEAGULUI DE PRIMAVARA IN CONDITIILE DIN TRANSILVANIA. STUDII SI CERCETARI AGRON. (CLUJ) 12: 127-135.
- LARIONOV, B.V. 1927. EFFECT OF SUMMER CONCENTRATE FEEDING UPON DAIRY COWS. MEM. INST. AGRON. LENINGRADE 4: 703-714.
- LARMOUR, W.T. 1946. NO. 601. NEW PROMISING OAT VARIETY HAS MANY OUTSTANDING QUALITIES. CANADIAN GRAIN JOUR. 1(9): 10.
- LAROSE, E. & J. DELVAUX. 1956. UNE NOUVELLE VARIETE D'AVOINE VIGOR. REV. AGRIC., BRUX. 9: 1098-99.
- LARRANAGA, D.A. 1923. ESCRITOS DE DON DAMASO ANTONIO LARRANAGA. VOL 2. 2 VOL MONTEVIDEO.
- LARSEN, C.M. 1948. HEREDITARY VARIATIONS IN THE SENSITIVITY OF AVENA COLEOPTILES TO GROWTH SUBSTANCE. PHYSIOL. PLANTARUM 1(3): 265-277.
- LARSEN, I. AND J.V. MORTENSEN. 1967. REMOVAL OF HUMIN IN HYDROLYZATES OF PLANT MATERIAL FOR AMINO ACID ANALYSIS. (ANION EXCHANGE DOWEX 2-X8 COLUMN CHROMATOGRAPHY, OAT.) ANAL BIOCHEM 21(3): 466-469.
- LARSEN, P. 1947. AVENA CURVATURES PRODUCED BY MIXTURES OF GROWTH PROMOTING AND GROWTH RETARDING SUBSTANCES. AMER. JOUR. BOT. 34(7): 349-356.
- LARSEN, P. 1949. CONVERSION OF INDOLE ACETALDEHYDE TO INDOLEACETIC ACID IN EXCISED COLEOPTILES AND IN COLEOPTILE JUICE. AMER. JOUR. BOT. 36(1): 32-41.
- LARSH, H.W., D.E. HOFFMASTER AND K. S. CHESTER. 1944. EPIPHYTIC DEVELOPMENT OF CEREAL RUSTS IN OKLAHOMA. PLANT DIS. REPORTER 28(38): 1147-1148.
- LARSON, W.E., W.H. PIERRE AND Y.B. MORACHAN. 1972. EFFECTS OF

- INCREASING AMOUNTS OF ORGANIC RESIDUES ON CONTINUOUS CORN: II. ORGANIC CARBON, NITROGEN, PHOSPHORUS, AND SULFUR. AGRON J 64(2): 204-208.
- LARSON, W.E., I.B. NELSON AND A.S. HUNTER. 1952. THE EFFECTS OF PHOSPHATE FERTILIZATION UPON THE YIELD AND COMPOSITION OF OATS AND ALFALFA GROWN ON PHOSPHATE-DEFICIENT IOWA SOILS. AGRON. JOUR. 44(7): 357-361.
- LARSON, W.E. AND W.H. PIERRE. 1953. INTERACTION OF SODIUM AND POTASSIUM ON YIELD AND CATION COMPOSITION OF SELECTED CROPS. SOIL SCI. 76(1): 51-64.
- LA RUE, C.D. 1935. REGENERATION IN MONOCOTYLEDONOUS SEEDLINGS. AMER. JOUR. BOT. 22(4): 486-492.
- LASHEEN, A.M. AND H.T. BLACKHURST. 1956. BIOCHEMICAL CHANGES ASSOCIATED WITH DORMANCY AND AFTER-RIPENING OF BLACKBERRY SEED. PROC. AMER. SOC. HORT. SCI. 67:331-340.
- LASSITER, C.A., C.F. HUFFMAN, S.T. DEXTER AND C.W. DUNCAN. 1958. CORN VERSUS OAT SILAGES AS A ROUGHAGE FOR DAIRY CATTLE. JOUR. DAIRY SCI. 41(9): 1282-1285.
- LASZCZKA, A., M. JANASZ, S. WIERZBOWSKI, AND W. BIELANSKI. 1969. EFFECT OF SEVERE UNDERFEEDING UPON THE REPRODUCTIVE PERFORMANCES OF BULL: III. SEXUAL BEHAVIOUR. BULL ACAD POL SCI SER SCI BIOL 17 (10): 631-634.
- LATHOUWERS, V. 1924. L'AMELIORATION DES PLANTES DE LA GRANDE CULTURE. JULES DUCULOT: GEMBOUX. 240 P.
- LATHROP, A.W. AND G. BOHSTEDT. 1938. OAT MILL FEED--ITS USEFULNESS AND VALUE IN LIVESTOCK RATIONS. WISCONSIN AGRIC. EXP. STA. RES. BULL. 135. 1-128.
- LATHWELL, D.J. AND R.B. MUSGRAVE. 1966. PHOSPHORUS SOURCES AND USE IN A CROPPING SEQUENCE ON SILT LOAM. AGRON J 58(2): 163-165.
- LATOURRETTE, M.A.L.C. 1785. CHLORIS LUGDUNENSIS. IMPR. CUM LINNAE SYSTEMATE PLANTARUM EUROPAE A GILIBERT EDITO. LUGDUNI. 3.
- LAUBSCHER, F.X. 1944. OAT VARIETY TRIALS. FARMING IN S. AFRICA 19(217): 241-242, 254.
- LAUDER. 1920. THE ELECTRICAL TREATMENT OF SEEDS. SCOTTISH JOUR. AGRIC. 3: 340-344.
- LAUREMA, S., M. MARKKULA AND M. RAATIKAINEN. 1966. THE EFFECT OF VIRUS DISEASES TRANSMITTED BY THE LEAFHOPPER JAVESELLA PELLUCIDA (F.) ON THE CONCENTRATION OF FREE AMINO ACIDS IN OATS AND ON THE REPRODUCTION OF APHIDS. ANN AGR FENNIAE 5(2): 94-99.
- LAVALLARD, M.L. 1949. TOGGART OATS. STH. SEEDSMAN 12: 26-27.
- LAVRINENKO, A.E. AND N.S. TARASOV. 1968. OPYT ISTREBLENIYA MONGOL SKIKH PESCHANOK OTRAVENNOI PRIMANKOI V TUVE. IZV IRKUTSK NAUCH-ISSLED PROTIVOCHUMNOGO INST SIB DAL'NEGO VOST 27. 397-400.
- LAVROV, V. 1959. A NEW OAT VARIETY, L'GOV 1026. NAUK. PERED. OPYT SEL'SK. HOZJAJSTV. NO.1: 48. (RUSSIAN).
- LAWES, D.A. AND J.D. HAYES. 1965. THE EFFECT OF MILDEW (ERYSIPHE GRAMINIS F. SP. AVENAE) ON SPRING OATS. PLANT PATHOL 14(3): 125-128.
- LAWES, D.A. AND D.I.H. JONES. 1971. YIELD, NUTRITIVE VALUE AND ENSILING CHARACTERISTICS OF WHOLE-CROP SPRING CEREALS. J AGR SCI 76(3): 479-485.
- LAWES, D.A. AND K.J. TREHARNE. 1971. VARIATION IN PHOTOSYNTHETIC ACTIVITY IN CEREALS AND ITS IMPLICATION IN A PLANT BREEDING PROGRAMME: I. VARIATION IN SEEDLING LEAVES AND FLAG LEAVES. EUPHYTICA 20(1): 86-92.

- LAWES, J.B. 1889. THE HISTORY OF A FIELD NEWLY LAID DOWN TO PERMANENT GRASS. JOURN. ROY. AGRICULT. SOC, 25.
- LAWLOR, M.J. AND J.P. CROWLEY. 1971. PELLETED ROUGHAGE-CONCENTRATE DIETS IN THE INDOOR FATTENING OF EARLY WEANED LAMBS. IR J AGR RES 10(1): 31-39.
- LAZANYI, A. 1957. EFECTUL TRATAMENTULUI SEMINTELOR CU ETILEN, PROPYLEN SI BUTILEN ASUPRA CRESTERII SI DEZVOLTARII OVAZULUI. STUDII CERCETARI AGRON. 8(1/2): 117-128.
- LAZARO E IBIZA, B. 1906. BOTANICA DESCRIPTIVA. COMPENDIO DE LA FLORA ESPANOLA Y ESTUDIO ESPECIAL DE LAS PLANTAS CRIPTOGAMAS Y FANEROGAMAS, INDIGENAS Y EXOTICAS, QUE TIENEN APLICACIONES EN MEDICINA. SEGUNDA EDICION. 1: 682. 2 TOM. MADRID. 1906-1907.
- LEA, P. 1948. OATS FOR MILLING. MILLING (LIVERPOOL) 110(21): 486-490.
- LEACH, W., R. BULMAN AND J. KROEKER. 1952. STUDIES IN PLANT MINERAL NUTRITION. I. AN INVESTIGATION INTO THE CAUSE OF GRAY SPECK DISEASE OF OATS. CANADIAN JOUR. BOT. 3(22): 358-368.
- LEBEDEFF, V.N. 1930. FACTORIAL ANALYSIS OF CHARACTERS OF DISTINCTION BETWEEN HULLED AND HULL-LESS VARIETIES OF OATS. BULL. BELAYA TSEKOV. PLANT-BREED. STA. 5: PAR. 3.
- LEBEN, C. AND D.C. ARNY. 1952. SEED TREATMENT EXPERIMENTS WITH HELIXIN B. PHYTOPATH. 42(9): 469.
- LEBEN, C., D.C. ARNY AND G.W. KEITT. 1953. SMALL GRAIN SEED TREATMENT WITH THE ANTIBIOTIC, HELIXIN B. PHYTOPATH. 43(7): 391-394.
- LEBEN, C., D.C. ARNY AND G.W. KEITT. 1954. EFFECTIVENESS OF CERTAIN ANTIBIOTICS FOR THE CONTROL OF SEED-BORNE DISEASES OF SMALL GRAIN. PHYTOPATH. 44(12): 704-707.
- LE CATO, G.L. AND T.L. MCCRAY. 1973. MULTIPLICATION OF ORYZAEPHILUS SPP. AND TRIBOLIUM SPP. ON 20 NATURAL PRODUCT DIETS. ENVIRON ENTOMOL 2(2): 176-179.
- LECHLER, W. 1857. BERBERIDES AMERICAE CENTRALES. ACCEDIT ENUMERATIO PLANTARUM, QUAS IN AMERICA AUSTRALI AUTOR DETEXIT. STUTTGARTIAE.
- LECLERC DU SABLON. 1892. NOS FLEURS. PLANTES UTILES ET NUISIBLES. 102, T.3. PARIS.
- LEDEBOUR, K.F. VON. 1829. FLORA ALTAICA. SCRIPSIT KARL FRIEDRICH VON LEDEBOUR, ADJUTORIBUS KARL ANTON MEYER ET ALEXANDER VON BUNGE. 1: 89. 4 VOL BEROLINI. 1829-1834.
- LEDEBOUR, K.F. 1853. FLORA ROSSICA, SIVE ENUMERATIO PLANTARUM IN TOTIUS IMPERII ROSSICI PROVINCIIS EUROPAEIS, ASIATICIS ET AMERICANIS HUCUSQUE OBSERVATARUM. VOL 4. 4 VOL STUTTGARTIAE.
- LEE, M., C. BRECKENRIDGE, AND R. KNOWLES. 1970. EFFECT OF SOME CULTURE CONDITIONS ON THE PRODUCTION OF INDOLE-3-ACETIC ACID AND A GIBBERELLIN-LIKE SUBSTANCE BY AZOTOBACTER VINELANDII. CAN J MICROBIOL 16(12): 1325-1330.
- LEECE, D.R., D.R. DILLEY AND A.L. KENWORTHY. 1972. THE OCCURRENCE OF NITRATE REDUCTASE IN LEAVES OF PRUNUS SPECIES. PLANT PHYSIOL 49(5): 725-728.
- LEERS, J.D. 1789. FLORA HERBORNENSIS, EXHIBENS PLANTAS CIRCA HERBORNAM NASSOVIORUM CRESCENTES, SECUNDUM SYSTEMA SEXUALE LINNEANUM DISTRIBUTAS, CUM DESCRIPTIONIBUS RARIORUM IMPRIMIS GRAMINUM, PROPRIISQUE OBSERVATIONIBUS ET NOMENCLATORE. ACCESSERUNT GRAMINUM OMNIUM INDIGENORUM EORUMQUE ADFINIUM ICONES CIV, AUCTORIS MANU AD VIVUM DELINEATAE. ED. ALTERA. BEROLINI.

- LEGG, J.O. AND F.E. ALLISON. 1967. A TRACER STUDY OF NITROGEN BALANCE AND RESIDUAL NITROGEN AVAILABILITY WITH 12 SOILS. SOIL SCI SOC AMER PROC 31(3): 403-406.
- LEGG, J.O., F.W. CHICHESTER, G. STANFORD, AND W.H. DE MAR. 1971. INCORPORATION OF 15N-TAGGED MINERAL NITROGEN INTO STABLE FORMS OF SOIL ORGANIC NITROGEN. SOIL SCI SOC AMER PROC 35(2): 273-276.
- LEGG, J.O. AND G. STANFORD. 1967. UTILIZATION OF SOIL AND FERTILIZER N BY OATS IN RELATION TO THE AVAILABLE N STATUS OF SOILS. SOIL SCI SOC AMER PROC 31(2): 215-219.
- LEGOWSKI, T.J. AND H.J. GOULD. 1961. EXPERIMENTS ON THE CONTROL OF FRIT FLY, OSCINELLA FRIT (L.), ON LATE-SOWN OATS WITH SEED DRESSINGS AND LATE SPRAYS. BULL. ENTOMOL. RES. 52(3): 443-455.
- LE GRAND. 1888. COMPTE RENDU DES PRINCIPALES HERBORISATIONS, FAITES DANS LE CHER, EN 1887. MEM. DE LA SOCIETE HISTORIQUE DE CHER 1888: 311-314.
- LEHMAN, S.G. AND G.W. FANT. 1929. CONTROL OF OAT SMUT BY SEED TREATMENT. NORTH CAROLINA AGRIC. EXP. STA. BULL. 268. 16 P.
- LEHR, D. 1912. EXPERIMENTELLES ZUR FRAGE DER IN DER PFLANZEN. ZUCHTUNG GEBRAUCHLICHEN METHODEN. LANDW. ZTG. III:195-196.
- LEIJERSTAM, B. 1964. PHYSIOLOGICAL RACES OF STEM RUST IN SWEDEN IN 1962. ROBIGO, CASTELAR. NO.16: 1-2.
- LEININGER, L.N. 1960. VARIABILITY IN SUCCESSIVE BACKCROSS GENERATIONS OF OATS. DISSERTATION ABSTS. 20(9): 3461-3462.
- LEININGER, L.N. AND K.J. FREY. 1958. FACTORS INFLUENCING THE FLUORESCENCE OF OAT HULLS UNDER ULTRAVIOLET LIGHT. AGRON. JOUR. 50(10): 615-618.
- LEININGER, L.N. AND K.J. FREY. 1962. BACKCROSS VARIABILITY. I. IN OATS. CROP SCI. 2(1): 15-20.
- LEMAOUT, E. AND J. DECAISNE. 1868. TRAITE GENERAL DE BOTANIQUE DESCRIPTIVE ET ANALYTIQUE. 609, 611. PARIS.
- LEMMERMANN, O. AND W.U. BEHRENS. 1935. UBER DIE BEDEUTUNG EINES PASSENDEN NAHRSTOFF-VERHALTNISSES FUR DIE PFLANZEN. ZEITSCHR. PFLANZENERNHR., DUNG. U. BODENK., ABT. A. WISS. TEIL 37(5/6): 300-311.
- LEMMERMANN, O., P. LIEBAU, P. EINECKE AND P. RECKE. 1912. SORTENANBAUVERSUCHE DES JAHRES 1911. LANDW. JAHRB. 42: 679.
- LEMSTROM, S. 1890. OM ELEKTRICITETENS INFLYTANDE PA VAXTERNA. HELSINGFORS. 67 P.
- LENNOX, A.M. AND G.A. GARTON. 1968. THE ABSORPTION OF LONG-CHAIN FATTY ACIDS FROM THE SMALL INTESTINE OF THE SHEEP. BRIT J NUTR 22(2): 247-254.
- LEONARD, K.J. 1969. FACTORS AFFECTING RATES OF STEM RUST INCREASE IN MIXED PLANTINGS OF SUSCEPTIBLE AND RESISTANT OAT VARIETIES. PHYTOPATHOLOGY 59(12): 1845-1850.
- LEONARD, R.T., D. HANSEN, AND T.K. HODGES. 1973. MEMBRANE BOUND ADENOSINE TRIPHOSPHATASE ACTIVITIES OF OAT ROOTS. PLANT PHYSIOL 51(4): 749-754.
- LEONT'EV, V.M. 1934. NEW VARIETIES OF OATS RESISTANT TO RUST. SEMENOVODSTVO 1934(3): 30-32.
- LEPINIS, A.K. 1973. PEDOBIOLOGICAL CHARACTERISTICS OF SOME SOILS IN THE LITHUANIAN SSR. 7. NUMBERS OF PROTOZOA. LIET TSR MOKSIU AKAD DARB SER B 1. 81-85.
- LERCH, G. AND W.R. MULLER-STOLL. 1966. EINFLUSS EINER ABGESTUFTEN WASSERVERSORGUNG AUF CO₂-ASSIMILATION, TRANSPIRATION, SUBSTANZPRODUKTION UND WASSERVERBRAUCH VON AVENA SATIVA.

- KULTURPFLANZE 14: 378-418.
- LERESCHE, L. 1877. LES ESPECES DOUTEUSES POUR LA FLORE SUISSE. ACTES DE LA SOC. HELV. DES SC. NAT REUN. A BEX AOUT 1877, 60 SESSION, : 264-270.
- LESAGE, P. 1922. ACTION COMPAREE DE LA SYLVINITE ET DE SES COMPOSANTS SUR LES PREMIERS DEVELOPPEMENTS DES PLANTS. PROG. AGRIC. ET VITIC. 78: 547-549.
- LESHCHENKO, P.I. 1928. CULTIVATED PLANTS AND WEEDS IN THE STRUGGLE FOR SPACE AND MOISTURE. DNEVNIK VSESIOIUZNOGO SIEZDA BOTANIKOV, LENINGRAD. 290-292.
- LESIK, F.L. 1948. EXPERIMENTAL SYNTHESIS OF AMPHIDIPOIDS IN OATS. DOKL. AKAD. NAUK SSSR. 60: 229-300. (RUSSIAN).
- LESIK, F.L. 1950. THE MICURINITE USE OF POLLEN MIXTURES IN OAT BREEDING. SELEKCIJA I SEMENOVODSTVO NO. 12: 35-37. (RUSSIAN).
- LESSING, CHR. FR. 1834. BEITRAG ZUR FLORA DES SUDLICHEN URALS UND DER STEPPEN. LINNAEA. 9: 208.
- LESTIBOUDOIS, T. 1827. BOTANOGRAPHIE BELGIQUE, OU FLORE DU NORD DE LA FRANCE ET DE LA BELGIQUE PROPREMENT DITE, OUVRAGE DISPOSE SELON LA METHODE NATURELLE. BOT. BELG. 2:35. 2 VOL (IN 1) PARIS.
- LETACQ. 1914. RECOLTE DE PLANTES. BULL. SOC. LINNEENNE DE NORMANDIE 6 SER. 7:154.
- LETTEER, C.R. 1920. THE WORK OF THE SAN ANTONIO EXPERIMENT FARM IN 1918. U.S. DEPT. AGRIC. DEPT. CIRC. 73. 38 P.
- LEUKEL, R.W. 1926. FURTHER EXPERIMENTS ON THE CONTROL OF BUNT OF WHEAT AND THE SMUTS OF BARLEY AND OATS. PHYTOPATHOLOGY 16(5): 347-351.
- LEUKEL, R.W. 1943. SPERGON, ARASAN AND MERC-O-DUST INEFFECTIVE FOR THE CONTROL OF OAT SMUT. PLANT DIS. REPORTER 27(25): 704-706.
- LEUKEL, R.W. 1950. SEED TREATMENT TESTS ON OATS AND BARLEY IN 1950. PLANT DIS. REPORTER 34(10): 314-315.
- LEUKEL, R.W. 1952. COOPERATIVE TESTS WITH FUNGICIDES FOR SMUT CONTROL IN WHEAT AND OATS IN 1952. PLANT DIS. REPORTER 36(11): 428-433.
- LEUKEL, R.W. 1953. COOPERATIVE TESTS OF SEED-TREATMENT CHEMICALS ON SPRING WHEAT AND OATS IN 1953. PLANT DIS. REPORTER 37(12): 587-594.
- LEUKEL, R.W. 1954. SEED-TREATMENT TESTS ON WINTER AND SPRING WHEAT AND OATS FOR SMUT CONTROL, 1953-54. PLANT DIS. REPORTER 38(11): 755-759.
- LEUKEL, R.W. 1955. CONTROL OF LOOSE SMUT IN OATS AND OF BUNT IN WHEAT WITH COMMERCIAL FUNGICIDES, 1954-55. PLANT DIS. REPORTER 39(8): 647-649.
- LEUKEL, R.W. AND R.W. EARHART. 1956. SEED-TREATMENT TESTS ON WINTER OATS AND WHEAT IN 1955-56. PLANT DIS. REPORTER 40(9): 785-787.
- LEUKEL, R.W. AND T.R. STANTON. 1934. EFFECT OF SEED TREATMENT ON YIELD OF OATS. JOUR. AMER. SOC. AGRON. 26(10): 851-857.
- LEUKEL, R.W., T.R. STANTON AND H. STEVENS. 1938. COMPARISON OF DIFFERENT METHODS OF INOCULATING OAT SEED WITH SMUT. JOUR. AMER. SOC. AGRON. 30(10): 878-882.
- LEVAN, A. 1946. THE THRESHOLDS OF COLCHICINE ACTION IN BARLEY, RYE, DIPLOID OAT, AND IN THEIR ARTIFICIAL TETRAPLOIDS. HEREDITAS 32(2): 294-295.
- LEVEILLE, L. 1906. CONTRIBUTIONS A LA FLORE DE LA MAYENNE (FIN). BULL. ACAD. GEOGR. BOT. 15(197-198): 63-64.

- LEVENSON, E. 1927. CONTRIBUTION TO THE STUDY OF BULGARIAN OATS. ANN. UNIV. SOFIA FAC. AGRIC. 5: 231-254.
- LEVENSSON, E. 1927/1928(1928). OATS OF THE BRESNIK DISTRICT. ANN. UNIV. SOFIA, AGRIC. DIV. 6: 211-238.
- LEVERTON, R.M. AND D. STEEL. 1962. NITROGEN BALANCE OF YOUNG WOMEN FED THE FAO REFERENCE PATTERN OF AMINO ACIDS AND THE OAT PATTERN. JOUR. NUTRITION 78(1): 10-14.
- LEVIN, F.I. 1955. ROL OZIMOJ RZHI, OVSA, I VIKO-OVSYANOI SMESI V OKULTURIVANII DERNOVO-POZOLISTYKH POCHV. POCHVOVEDENIE 1955(2): 42-47.
- LEVINE, M.N. AND D.C. SMITH. 1937. COMPARATIVE REACTION OF OAT VARIETIES IN THE SEEDLING AND MATURING STAGES TO PHYSIOLOGIC RACES OF PUCCINIA GRAMINIS AVENAE, AND THE DISTRIBUTION OF THESE RACES IN THE UNITED STATES. JOUR. AGRIC. RES. 55(10): 713-729.
- LEVINGS, C.S., III, C.W. STUBER AND C.E. MURPHY. 1971. INHERITANCE OF AN AUXIN INDUCIBLE PEROXIDASE IN OATS (AVENA SATIVA L.). CROP SCI 11(2): 271-271.
- LEVY, D., S.AMIR, Z. HOLZER AND H.NEUMARK. 1972. GROUND AND PELLETTED STRAW AND HAY FOR FATTENING ISRAELI-FRIESIAN MALE CALVES. ANIM PROD 15(2): 157-165.
- LEWICKI, S. 1939. BADANIA NAD WARTOSCIA ZIARNA OWSA PLONU PRACE LABORAT. BADANIA JAKOSCIOWEJ WARTOSCI ZBOZ, PULAWY NO. 23D48.
- LEWICKI, S. AND M. WARTERESIEWICZ. 1956. POROWANIE PRODUKCYJNOSCI OWSA I JECZMIENIA JAREGO PRZY RZEDOWYM I KRZYZOWYM SPOSOBIE SIEWU. ANN. UNIV. MARIAE CURIE-SKLODOWSKA SECT. E. AGRIC. 11(8): 227-242.
- LEWIS, A.H. AND A.G. STRICKLAND. 1944. THE PLACEMENT OF FERTILIZERS. II. CEREALS. JOUR. AGRIC. SCI. 34(2): 73-75.
- LEWIS, J. 1908. ANALYSIS OF COLONIAL OATS. AGR. JOURN. CAPE OF GOOD HOPE. 33: 358-366.
- LEWIS, J.H., H.G. WELLS, W.F. HOFFMAN AND R.A. GORTNER. 1924. AN IMMUNOLOGICAL AND CHEMICAL STUDY OF THE ALCOHOL-SOLUBLE PROTEINS OF CEREALS. PROC. SOC. EXP. BIOL. AND MED. 22: 185-187.
- LEWIS, S. AND D. WEBLEY. OBSERVATIONS ON TWO NEMATODES INFESTING GRASSES. PLANT PATHOL 15(4): 184-186.
- LEWISOHN, R., D. LASZLO, C. LEUCHTENBERGER, R. LEUCHTENBERGER AND Z. DISCHE. 1943. PRESENCE IN VARIOUS GRAINS OF FACTORS INHIBITING TUMOR GROWTH. PROC. SOC. EXP. BIOL. AND MED. 52(4): 269-272.
- LEWTON-BRAIN, L. 1904. ON THE ANATOMY OF THE LEAVES OF BRITISH GRASSES. TRANS.LINN.SOC. LONDON BOT., SER. 26: 315-359, PL.36-40.
- LI, M.Y. 1960. AN EVALUATION OF THE CRITICAL PERIOD AND THE EFFECTS OF WEED COMPETITION ON CORN AND OATS. DISSERTATION ABSTS. 20(11): 4226.
- LIANG, G.H.L., E.G. HEYNE AND T.L. WALTER. 1966. ESTIMATES OF VARIETY X ENVIRONMENTAL INTERACTIONS IN YIELD TESTS OF THREE SMALL GRAINS AND THEIR SIGNIFICANCE ON THE BREEDING PROGRAMS. CROP SCI 6(2): 135-139.
- LIBBERT, E. 1964. KONTROLLIERT AUXIN DIE APIKALDOMINANZ. PHYSIOL PLANT 17(2): 371-378.
- LIBBERT, E. AND I. GERDES. 1964. KONNEN GIBBERELLINE AN TROPISCHEN KRUMMUNGEN BETEILIGT SEIN. (UNTERSUCHUNGEN UBER DEN EINFLUSS VON GIBBERELLINSAURE AUF KRUMMUNGSREAKTIONEN UND UBER DEN QUERTRANSPORT VON GIBBERELLINSAURE IN DER PFLANZE). PLANTA 61(3): 245-258.
- LIBBERT, E. AND B. STEYER. 1963. DER EINFLUSS VON

A-NAPHTHYLPHTHALAMIDSAURE AUF DIE REIZPERZEPTION BEI DER 1. UND 2. POSITIVEN UND DER 1. NEGATIVEN PHOTOTROPISCHEN UND DER GEOTROPISCHEN REAKTION VON AVENA-COLEOPTILEN. NATURWISSENSCHAFTEN 50(17): 576.

- LICHEV, S., N. NINOV AND A. KOUZMANOV. 1968. UVELICHVANE PLODORODIETO NA NAKLONENITE I EROZIRANI TERENI. POCHVOZN AGROKHMIM 3(6): 97-106.
- LIEBENBERG, VON. 1880. VERSUCHE UBER BEFRUCHTUNG BEI DEN GETREIDEARTEN. JOURNAL FUR LAND WIRTHSCHAFT 28.
- LIEBENOW, H. 1971. NITRATES AND NITRITES AND THEIR RELATIONSHIP TO ANIMALS AND MAN: IV. FACTORS CAUSING A CONCENTRATION OF NITRATES AND NITRITES IN FODDER CROPS: THEIR DEPENDENCE UPON ECOLOGICAL FACTORS AND TIME OF STORAGE. ARCH TIERERNAEHR 21(8/9): 635-648.
- LIEBENOW, H. 1971. NITRATES AND NITRITES AND THEIR RELATIONSHIP TO ANIMALS AND MAN: V. FACTORS CAUSING A CONCENTRATION OF NITRATES AND NITRITES IN FODDER CROPS: THEIR DEPENDENCE UPON THE KIND OF NITROGEN FERTILIZING EMPLOYED AND UPON THE USE OF HERBICIDES. ARCH TIERERNAEHR 21(8/9): 649-658.
- LIEBENOW, H. 1972. NITRATES AND NITRITES AND THEIR RELATIONSHIP TO ANIMALS AND MAN: VI. MEASURES FOR LOWERING THE CONTENT OF NITRATES AND NITRITES IN FODDER CROPS THROUGH THE FERTILIZATION OF TRACE ELEMENTS AND UREA. ARCH TIERERNAEHR 22(1/2): 85-95.
- LIEBSCHER, W. 1953. BEITRAG ZUR FRAGE DER KEIMFUTTERBEREITUNG. BODENKULTUR. OESTERREICH. ZENTRALORGAN LANDWIRTSCH. U. ERNAHRUNGSFORSCH. 7(3): 254-267.
- LIEN, E.J. 1969. STRUCTURE-ACTIVITY CORRELATIONS IN FUNGITOXICITY OF IMIDES AND THEIR IMIDE-SCCL₃ COMPOUNDS. J AGR FOOD CHEM 17(6): 1265-1268.
- LIEN, S. AND T.T. BANNISTER. 1971. MULTIPLE SITES OF DCIP REDUCTION BY SONICATED OAT CHLOROPLASTS: ROLE OF PLASTOCYANIN. BIOCHIM BIOPHYS ACTA 245(2): 465-481.
- LIEROW, W. 1924. BEITRAG ZUR KENNTNISS DER ALKALISCHEN REAKTION DES BODENS UND DEREN WIRKUNG AUF DIE PFLANZEN. BOT. ARCHIV. 6: 457-465.
- LIGHTFOOT, R.J., K.P. CROKER AND H.G. NEIL. 1967. FAILURE OF SPERM TRANSPORT IN RELATION TO EWE INFERTILITY FOLLOWING PROLONGED GRAZING ON ESTROGENIC PASTURES. AUST J AGR RES 18(5): 755-765.
- LILL, J.G. 1940. CROP SEQUENCE EFFECTS AND THE RESULTS WITH SUGAR BEET CROP ON THE MERRILL FARM OF THE LAKE SHORE SUGAR COMPANY, MERRILL, MICHIGAN. QUART. BULL. MICHIGAN AGRIC. EXP. STA. 23(1): 29-32.
- LILLEHOJ, E.B. AND M.S. MILBURN. 1973. VIRIDITOXIN PRODUCTION BY ASPERGILUS VIRIDI-NUTANS AND RELATED SPECIES. APPL MICRBIOL 26(2): 202-205.
- LILLIE, R.J. AND C.A. DENTON. 1966. EFFECT OF NUTRIENT RESTRICTION ON WHITE LEGHORNS IN THE GROWER AND SUBSEQUENT LAYER PERIODS. POULTRY SCI 45(4): 810-818.
- LILLIE, R.J. AND C.A. DENTON. 1968. EVALUATION OF FOUR CEREAL GRAIN AND THREE PROTEIN LEVEL COMBINATIONS FOR LAYER PERFORMANCE. POULTRY SCI 47(3): 1000-1004.
- LILLY, E.F. AND E.G. RUPP. 1951. PROCESS FOR MAKING OAT CEREAL FLAKE. U.S. PATENT 2,552,290.
- LILLY, J.H., L. MADAMBA, K.J. FREY, J.A. BROWNING, W.H. ORGELL AND P.A. DAHM. 1958. THIMET RESIDUES IN SMALL GRAINS GROWN IN TREATED SOIL. JOUR. ECON. ENT. 51(5): 623-625.

- LIMAR, R.S. 1958. THE INFLUENCE OF SOIL TEMPERATURE ON GROWTH, DEVELOPMENT AND YIELD OF OATS UNDER VARIOUS CONDITIONS OF MINERAL NUTRITION. FIZIOL. RASTENII (TRANSL.) 5(3): 219-225.
- LIMAR, R.S. 1960. DINAMIKA NAKOPLENIIA KHLOROFILLA V LIST IAKH OVSA AVENA SATIVA L. V ZAVISIMOSTI OT TEMPERATURY POCHVY I AZOTNOGO PITANIIA. BOT. ZHUR. 45(5): 739-742.
- LIN, C.Y. 1963. EFFECTS OF PLANT GROWTH REGULATORS ON AMINO ACID METABOLISM IN OAT LEAVES. DISSERT ABST 24(3): 946-947.
- LIND, J. 1916. VORBEUGUNGSMASSREGELN GEGEN DEN HAFERFLUGBRAND (USTILAGO AVENAE). INTERNAT. AGR.-TECHN. RUNDSCHAU 7:462-463.
- LIND, J. 1916. BEKAMPFUNGSVERSUCHE GEGEN USTILAGO BROMIVORA UND U. PERENNANS. INTERNAT. AGRAR.-TECHN. RUNDSCHAU 7:463.
- LIND, J., S. ROSTRUP AND R. KOLPIN. 1914. OVERSIGT OVER LANDBRUGSPLANTERNES SYGDOMME I 1913. TIDSSKR. FOR PLANTEAVL. 21: 188-222.
- LIND, J., S. ROSTRUP OG F. KOLPIN-RAVN. 1915. OVERSIGT OVER LANDBRUGSPLANTERNES SYGDOMME I 1914. TIDSSKR. PLANTEAVL. 1915, 30 PP.
- LINDBERG, H. 1932. ITINERA MEDITERRANEA. EIN BEITRAG ZUR KENNTNIS DER WESTMEDITERRANEN FLORA AUF GRUND EINES MATERIALS VON GEFASSPFLANZEN, GESAMMELT IN TUNESIEN UND SIZILIEN IM JAHRE 1924 UND SPANIEN UND MAROKKO IM JAHRE 1926. ACTA SOC. SCI. FENN. 1: 1-178.
- LINDBERG, P., S. BINGEFORS, N. LANNEK AND E. TANHUANPAA. 1964. THE FATTY ACID COMPOSITION OF SWEDISH VARIETIES OF WHEAT, BARLEY, OATS, AND RYE (IN CEREAL CHEMISTRY). ACTA AGR SCAND 14(1): 3-11.
- LINDBERG, P., E. TANHYANPAA, G. NILSSON AND L. WASS. 1964. THE FATTY-ACID COMPOSITION OF RIPENING GRAIN. ACTA AGR SCAND 14(4): 297-306.
- LINDBLOM, H. 1968. SPROUTING BEHAVIOUR IN RELATION TO STORAGE CONDITIONS AND TO INDOLE-3-ACETIC ACID, GIBBERELLINS AND INHIBITOR B IN SEED POTATO TUBERS. ACTA AGR SCAND 18(4): 177-195.
- LINDENBAUM, S. 1927. SUR LES COMPOSES PHOSPHORES DES PLANTES. 3. SUR LA SOLUBILITE DES COMPOSES PHOSPHORES DE LA FARINE D'AVOINE ET SUR LA FACULTE DE L'ACIDE PHYTIQUE DE SE COMBINER AVEC LES SUBSTANCES PROTEIQUES QU'ELLE CONTIENT. BULL. INTERNAT. ACAD. POLONAISE SCI. ET LETTR. CL. SCI. MATH. ET NAT. SER. B. SCI. NAT. 1041-1098.
- LINDGREN, J. 1841. AVENA INTERMEDIA NOV. SPEC. BOTANISKA NOTISER. LUND. 1841(8): 151-152.
- LINDLEY, J. 1849. MEDICAL AND ECONOMICAL BOTANY. 28. LONDON.
- LINDMAN, C.A.M. 1901-5. BILDEP UR NORDENS FLORA EFTER PALMSTRUCH M. FL. SVENSK BOTANIK. T. 460. STOCKHOLM. 1901-1905.
- LINDMAN, C.A.M. 1918. SVENSK FANEROGAMFLORA. STOCKHOLM.
- LINDSAY, D.R. 1955. PROGRESS REPORT-WILD OATS-TAXONOMIC AND GENETIC STUDIES. PROC. 9TH MTG. WEST. SECT. NAT. WEED COMM., REGINA, SASK. (1956): 35.
- LINDSTEN, K. 1961. STUDIES ON VIRUS DISEASES OF CEREALS IN SWEDEN. I. ON THE ETIOLOGY OF A SERIOUS DISEASE OF OATS (THE BOLLNAS DISEASE). K. LANTBRUKSHOGK. ANN. 27: 138-197.
- LINDSTEN, K. 1962. INVESTIGATIONS ON THE POSSIBLE OCCURRENCE OF DIFFERENT RACES OF CALLIGYPONA PELLUCIDA (F.) AS REGARDS ABILITY TO TRANSMIT OAT DWARF TILLERING VIRUS. K. LANTBRUKSHOGSKOLANS ANN. 28: 135-140.
- LINDSTEN, K. 1970. INVESTIGATION ON THE SPREAD AND CONTROL OF OAT

- STERILE DWARF. STATENS VAEXTSKYDDSANST MEDD 14(134): 407-446.
- LINDSTEN, K. AND B. GERHARDSON. 1971. "BESTOCKNINGSEJUKA:" A NEW AND SEVERE VIRUS FOUND IN OSTERGOTLAND IN 1971. VAXTSKYDDSNOTISER 35(5/6): 66-75.
- LINK, H.F. 1821. ENUMERATIO PLANTARUM HORTI REGII BOTANICI BEROLINENSIS ALTERA. 1:82. 2 VOL BEROLINI. 1821-2.
- LINK, H.F. 1827. HORTUS REGIUS BOTANICUS BEROLINENSIS, DESCRIPTUS. VOL 1,2. 3 VOL BEROLINI. 1827-33.
- LINK, H.F. 1829. HANDBUCH ZUR ERKENNUNG DER NUTZBARSTEN UND AM HAUFIGSTEN VORKOMMENDEN GEWACHSE. 1:43. 3 VOL BERLIN.
- LINK, H.F. 1834. SYMBOLAE AD FLORAM GRAECAM. LINNAEA 9: 135.
- LINK, H.F. 1843. DE GRAMINEIS EUROPAE AUSTRALIS OBSERVATIONES BOTANICAE. LINNAEA 17: 401.
- LINKO, P. 1971. VITAMIN AND MINERAL CONTENTS OF FINNISH ROLLED OATS WITH SPECIAL REFERENCE TO INFANT NUTRITION. SUOM KEM B 44(2): 83-86.
- LINLAND, D. 1939. JOTUL. EN NY GRONNFORHAVRE. MELD. STAT. FORSOKSGARD FORUS (1937) 11:36-40.
- LINLEY, J.R. 1968. COLONIZATION OF CULICOIDES FURENS. ANN ENTOMOL SOC AMER 61(6): 1486-1490.
- LINNAEUS, C. 1751. SKANSKA RESA, PA HOGA OFVERHETENS BEFALLNING FORRATTAD AR 1749. 251. STOCKHOLM.
- LINNAEUS, C. 1753. SPECIES PLANTARUM, EXHIBENTES PLANTAS RITE COGNITAS, AD GENERA RELATAS, CUM DIFFERENTIIS SPECIFICIS, NOMINIBUS TRIVIALIBUS SYNONYMIS SELECTIS, LOCIS NATALIBUS SECUNDUM SYSTEMA SEXUALE DIGESTAS. 2 VOL HOLMIAE.
- LINNAEUS, C. 1756. AMOENITATES ACADEMICAE, SEU DISSERTATIONES VARIAE PHYSICAE, MEDICAE, BOTANICAE, ANTEHAC SEORSIM EDITAE NUNC COLLECTAE ET AUCTAE CUM TABULIS AENEIS. 3: 401. 10 VOL (ED. III) ERLANGAE. 1749-90.
- LINNAEUS, C. 1759. SYSTEMA NATURAE, SIVE REGNA TRIA NATURAE SYSTEMATICE PROPOSITA PER CLASSES, ORDINES, GENERA ET SPECIES. ED. X. 2: 873. (ED. X) HOLMIAE.
- LINNAEUS, C. 1762-3. SPECIES PLANTARUM, EXHIBENTES PLANTAS RITE COGNITAS, AD GENERA RELATAS, CUM DIFFERENTIIS SPECIFICIS, NOMINIBUS TRIVIALIBUS, SYNONYMIS SE SELECTIS, LOCIS NATALIBUS SECUNDUM SYSTEMA SEXUALE DIGESTAS. VOL 1,2. ED. II. HOLMIAE.
- LINNAEUS, C. 1767. MANTISSA PLANTARUM. GENERUM EDITIONIS VI ET SPECIERUM EDITIONIS II. 1: 34. HOLMIAE.
- LINNAEUS, C. 1824. MANTISSA IN VOLUMEN PRIMUM (-TERTIUM) SYSTEMATIS VEGETABILIIUM C. A LINNE EX EDITIONE J.J. ROEMER...ET J.A. SCHULTES...CURANTE J.A. SCHULTES. 2: 370. 3 VOL STUTTGARDTIAE.
- LINNE, C. VON. 1781. SUPPLEMENTUM PLANTARUM SYSTEMATIS VEGETABILIIUM EDITIONIS DECIMAE, TERTIAE, GENERUM, PLANTARUM EDITIONIS SEXTAE ET SPECIERUM PLANTARUM EDITIONIS SECUNDAE ETC.
- LINSER, H. AND J. BOURING. 1967. DIE AUFNAHME VON CCC DURCH VERSCHIEDENE GETREIDEARTEN. AGROCHIMICA 11(4/5): 396-404.
- LION, J. 1968. THE INFLUENCE OF RED LIGHT ON GEOTROPISM OF DECAPITATED AVENA COLEOPTILES. ACTA BOT NEER 17(5): 416-422.
- LIPSKAYA, G.A. 1968. SOVREMENNOE SOSTOYANIE VOPROSA OB UL'TRASKRUKTURE KHLOROPLASTOV I EE IZMENENII POD VLIYANIEM FAKTOROV VNESHNEI SREDY. USP SOVREM BIOL 65(3): 362-383.
- LISBOA, J.C. 1896. LIST OF BOMBAY GRASSES AND THEIR USES. BOMBAY.
- LISTOWSKI, A., J. CZARNOWSKI, S. KACZORKOWNA AND G. SAWICKA. 1956.

WRAZLIWOSC NA SUSZE GIEBOWA ODMIAN PSZENICY JAREJ, JECZMIENIA JAREGO I OWSA UPRAWIANYCH W. POLSCE. ROCZ. NAUK. ROLNICZ. SER. A 72(3): 373-421.

- LITARDIERE, R. DE. 1950. NOMBRES CHROMOSOMIQUES DE DIVERSES GRAMINEES. BOL. SOC. BROTERIANA 24(2ND SER.): 79-87.
- LITARDIERE, R. DE. 1955. NOUVELLE CONTRIBUTIONS A L'ETUDE DE LA FLORE DE CORSE. CANDOLLEA 15: 13. CANDOLLEA. ORGANE DU CONSERVATOIRE ET DU JARDIN BOTANIQUE DE LA VILLE DE GENEVE.
- LITARDIERE, R. DE AND R. MAIRE. 1924. CONTRIBUTIONS A L'ETUDE DE LA FLORE DU GRAND ATLAS...NO. 49. NO. 6. PARIS.
- LITAV, M. 1965. EFFECTS OF SOIL TYPE AND COMPETITION ON THE OCCURRENCE OF AVENA STERILIS L. IN THE JUDEAN HILLS (ISRAEL). ISRAEL J BOT 14(2): 74-89.
- LITAV, M. 1967. MICRO-ENVIRONMENTAL FACTORS AND SPECIES INTERRELATIONSHIPS IN THREE BATHA ASSOCIATIONS IN THE FOOTHILL REGION OF THE JUDEAN HILLS. ISR J BOT 16(2): 79-99.
- LITAV, M. AND N. SELIGMAN. 1969. COMPETITION BETWEEN ORYZOPSIS HOLCIFORMIS (M.B.) HACK AND ANNUAL PLANTS: I. PERFORMANCE OF ORYZOPSIS AS AFFECTED BY PRESENCE OF ANNUAL S8 NUTRIENT SUPPLY AND DIFFERENTIAL SOWING TIMES. ISR J BOT 18(4): 149-169.
- LITAV, M., AND N. SELIGMAN. 1970. COMPETITION BETWEEN ORYZOPSIS HOLCIFORMIS (M.B.) HACK AND ANNUAL PLANTS. II. PERFORMANCE OF O. HOLCIFORMIS AND TWO ANNUALS WHEN GROWN IN MIXTURES OF DIFFERING RATIOS. ISR J BOT 19(4): 517-528.
- LITAV M. AND S. WOLOVITCH. 1971. PARTIAL SEPARATION OF ROOTS AS A MEANS OF REDUCING THE EFFECT OF COMPETITION BETWEEN TWO GRASS SPECIES. ANN BOT (LOND) 35(143): 1163-78.
- LITTLE, C.H.A. AND M.H.M. GOLDSMITH. 1967. EFFECT OF INVERSION ON GROWTH AND MOVEMENT OF INDOLE-3-ACETIC ACID IN COLEOPTILES. PLANT PHYSIOL 42(9): 1239-1245.
- LITTLE, C.J. 1955. OATS AS A SUPPLEMENT TO ROUGHAGE FOR WINTER FEEDING DAIRY COWS. MICHIGAN STATE UNIV. AGRIC. EXPT. STA. QUART. BULL. 37(3): 387-391.
- LITTLER, J.W. & J.M.T. MARLEY. 1963. GRAZING OAT VARIETY TRIALS ON THE SOUTHERN DARLING DOWNS OF QUEENSLAND. QD. J. AGRIC. SCI. 20: 345-54.
- LITVIN, V.M. 1963. GERBITSIDY PROTIV OVSYUGA V KANADE. ZASCHITA RAST. OT VREDITELEI I BOLEZNI 8(5): 50-52.
- LITWINOW, D. 1893. MITTHEILUNG. (JAHRESB. KAIS. MOSKAUER NATF. GES., 1893.
- LITWINOW, N. 1911. UBER DEN EINFLUSS DER BEGRANNUNG UND DER VIELKORNIGKEIT DER HAFERAHRCHEN AUF DAS HEKTOLITERGEWICHT. BULL. ANGEW. BOT. 4: 166-170.
- LITWINOW, N.I. 1915. OVIES. SPEZIALNAIA OBRABOTKA I NAUTSCHENIE OVSOV ROSSISKOI IMPERII VOZLOJENI S 1910 GODA NA TSCHELENA BIURO. TRUDY BYURO PRIKL. BOT. 8: 559-566.
- LITYNSKI, T. 1939. O ZWIAZKU POMIEDZY ZDOLNOSCIA ROSLINY WYDZIELANIA FOSFORU A ODPORNOSCIA JEJ NA ZATRUCIE WYSOKA DAWKA TEGO POKARMU. POLSKA AKAD. UMIEJETNOSCI PRACE ROLNICZO-LESNE 36. 1-43.
- LITZENBERGER, S.C. 1949. INHERITANCE OF RESISTANCE TO SPECIFIC RACES OF CROWN AND STEM RUST, TO HELMINTHOSPORIUM BLIGHT AND OF CERTAIN AGRONOMIC CHARACTERS OF OATS. IOWA AGRIC. EXPT. STA. RES. BULL. 370. 449-496.
- LITZENBERGER, S.C. 1949. NATURE OF SUSCEPTIBILITY TO

- HELMINTHOSPORIUM VICTORIAE AND RESISTANCE TO PUCCINIA CORONATA IN VICTORIA OATS. PHYTOPATH. 39(4): 300-318.
- LITZENBERGER, S.C. AND H.C. MURPHY. 1947. METHODS FOR DETERMINING RESISTANCE OF OATS TO HELMINTHOSPORIUM VICTORIAE. PHYTOPATH. 37(11): 790-800.
- LIU, L.C., H.R. CIBES-VIADE, AND J. GONZALEZIBANEZ. 1970. THE PERSISTENCE OF ATRAZINE, AMETRYNE, PROMETRYNE, AND DIURON IN SOILS UNDER GREENHOUSE CONDITIONS. J AGR UNIV P R 54(4): 631-639.
- LIU, L.C., H.R. CIBES-VIADE, AND J. GONZALEZ-IBANEZ. 1971. PERSISTANCE OF SEVERAL HERBICIDES IN A SOIL CROPPED TO SUGARCANE. J AGRIC UNIV P R 55(2): 147-152.
- LIU, L.C. AND H.C. VIADE. 1968. INFLUENCE OF SOIL PROPERTIES ON THE PHYTOTOXICITY OF ATRAZINE, AMETRYNE, PROMETRYNE, AND DIURON IN PUERTO RICAN SOILS. J AGR UNIV P R 52(4): 269-280.
- LOBANOV, V.J. 1960. WHAT IS THE TRUE NATURE OF FATUOIDS? SELEKCIJA I SEMENOVODSTVO. NO.5: 46-47. (RUSSIAN).
- LOBIK, V.I. 1930. EFFECT OF FORMALIN AND COPPER CARBONATE ON USTILAGO AVENAE. BULL. NORTH CAUCAS. PLANT PROT. STA. 5: 149-154.
- LOBIK, V.I. 1930. INFECTION OF OATS WITH USTILAGO AVENAE IN TEREK, NO. CAUCASUS, IN 1927/29. BULL. NO. CAUCASUS PLANT PROT. STA. 6/7: 167-168.
- LOBOS, R.R. 1966. COMPARACION ENTRE AVENA Y COSETA SECA DE REMOLACHA COMO CONCENTRADO INVERNAL PARA VACAS LECHERAS, EN LACTANCIA. SIMIENTE 36(1/3): 35.
- LOCKHART, C.L. 1971. EFFECT OF A TYPHULA SP. ON THE GROWTH OF STRAWBERRY AND OTHER PLANTS AT LOW TEMPERATURES. CAN J BOT 49(5): 767-768.
- LOCKHART, W.C., D.W. BOLIN, G. OLSON AND R.L. BRYANT. 1961. THE METABOLIZABLE ENERGY VALUE FOR OATS FOR VARIOUS BUSHEL WEIGHTS. POULTRY SCI. 40(2): 327-333.
- LOCKWOOD, J.L., C. LEBAN AND G.W. KEITT. 1954. PRODUCTION AND PROPERTIES OF ANTIMYCIN A FROM A NEW STREPTOMYCES ISOLATE. PHYTOPATH. 44(8): 438-446.
- LODS, E.A. AND J.G. COULSON. 1928-1929(1929). A PRELIMINARY REPORT ON SIZE OF SEED IN RELATION TO SMUT INFECTION IN OATS. ANN. REPT. QUEBEC SOC. PROTECT. PLANTS 21: 80-85.
- LOERCHER, L. 1966. PHYTOCHROME CHANGES CORRELATED TO MESOCOTYL INHIBITION IN ETIOLATED AVENA SEEDLINGS. PLANT PHYSIOL 4(6): 932-936.
- LOESCHER, W. AND D.J. NEVINS. 1972. AUXIN-INDUCED CHANGES IN AVENA COLEOPTILE CELL WALL COMPOSITION. PLANT PHYSIOL 50(5): 566-563.
- LOEW, O. 1921. EINIGE BEMERKUNGEN ZU DEN KALK-MAGNESIAVERSUCHEN VON D. MEYER. LANDW. JAHRB. 50: 705-708.
- LOEW, O. 1924. DAS PHYSIOLOGISCHE VERHALTEN DER PFLANZEN GEGEN REIZWIRKUNGEN. BEITRAGE PFLANZENZUCHT 7: 65-72.
- LOFGREN, P.A. AND R.G. WARNER. 1970. INFLUENCE OF VARIOUS FIBER SOURCES AND FRACTIONS ON MILK FAT PERCENTAGE. J DAIRY SCI 53(3): 296-304.
- LOGINOW, W., K. GULEWICZ AND Z. KLUPCZYNSKI. 1971. PROTEIN FRACTION ANALYSIS AND PERSPECTIVES OF ITS APPLICATION IN THE ESTIMATION OF THE GRAIN QUALITY OF CEREALS. PAMIET PULAWSKI 50. 117-126.
- LOHNIS, M.P. 1940. HISTOLOGY OF BORON DEFICIENCY IN PLANTS. MEDEDEEL. LANDBOUWHOOGESCH. WAGENINGEN 44(3): 1-36.
- LOHR, E. 1953. DIE REDISTRIBUTION VON KALIUM IN GETREIDE. PHYSIOL.

- PLANTARUM 6(4): 859-862.
- LOJACONA POJERO, M. 1909. FLORA SICULA, O. DESCRIZIONE DELLE
PIANTE VASCOLARI SPONTANEE O INDIGENATE IN SICILIA. 3 VOL
PALERMO. 1888-1909.
- LONG, D.L. AND R.G. TIMIAN. 1971. ACQUISITION THROUGH ARTIFICIAL
MEMBRANES AND TRANSMISSION OF OAT BLUE DWARF VIRUS BY MACROSTELIS
FASCIFRONS. PHYTOPATHOLOGY 61(10): 1230-1232.
- LONG, F.L., G.W. LANGDALE AND D.L. MYHRE. 1973. RESPONSE OF AN A1-
TOLERANT AND AN A1-SENSITIVE GENOTYPE TO LIME, P AND K ON THREE
ATLANTIC COAST FLATWOODS SOILS. AGRON J 65(1): 30-34.
- LONG, H.C. 1910. COMMON WEEDS OF THE FARM AND GARDEN. IN
COLLABORATION WITH JOHN PERCIVAL: 177. LONDON.
- LONG, O.H. 1948(1949). TIME AND RATE OF APPLICATION STUDIES OF
AMMONIUM NITRATE ON OATS. NATION. JOINT COMM. FERT. APPL. PROC.
ANN. MEET. 24: 66-68.
- LONG, O.H. AND J.A. EWING. 1949. FERTILIZER STUDIES ON SMALL
GRAINS WITH SPECIAL EMPHASIS ON TIME AND RATE OF NITROGEN
APPLICATION. TENNESSEE AGRIC. EXPT. STA. BULL. 209. 1-21.
- LONGLEY, A.E. AND T.R. STANTON. 1939. CHROMOSOME NUMBER IN DWARF
OATS. JOUR. AMER. SOC. AGRON. 31(8): 733-735.
- LONGO, B. 1904. NUOVA CONTRIBUZIONE ALLA FLORA CALABRESE ANNAL.
DI BOT. II: 169-183.
- LOOMIS, M.L. 1914. AVENA FATUA IN EASTERN MASSACHUSETTS.
RHODORA 16:183-184.
- LOREK, C.G. 1848. FLORA PRUSSICA. ABBILDUNGEN SAMMTLICHER BIS
JETZT AUFGEFUNDENER PFLANZEN PREUSSENS. ED. III. DRITTE
VERBESSERTE UND VERMEHRTE AUSGABE. KONIGSBERG.
- LORENC-KUBIS, I. 1969. BIALKA ZIARNIAKOW NIEKTORYCH GATUNKOW
RODZINY GRAMINEAE I ICH WLASNOSCI ANTYTRPSYNOWE. ACTA SOC BOT POL
38(1): 165-175.
- LORET, H. AND A. BARRANDON. 1876. FLORE DE MONTPELLIER, COMPRENANT
L'ANALYSE DESCRIPTIVE DES PLANTES VASCULAIRES DE L'HERAULT.
L'INDICATION DES PROPRIETES, ETC. 2: 740. 2 VOL MONTPELLIER AND
PARIS.
- LOSCH, FR. 1903. KRAUTERBUCH, UNSERE HEILPFLANZEN IN WORT UND
BILD, HRSG. VON DR. FR. LOSCH...T.6. ESSLINGEN AND MUNCHEN.
- LOUDON, J.C. 1829. THE MAGAZINE OF NATURAL HISTORY AND JOURNAL
OF ZOOLOGY, BOTANY, MINERALOGY, GEOLOGY AND METEOROLOGY, CONDUCTED
BY J.C. LOUDON (AND J. DENSON) 1: 382. 9 VOL LONDON. 1829-36.
- LOUW, H.A. AND D.M. WEBLEY. 1959. THE BACTERIOLOGY OF THE ROOT
REGION OF THE OAT PLANT GROWN UNDER CONTROLLED POT CULTURE
CONDITIONS. JOUR. APPL. BACT. 22(2): 216-226.
- LOVE, A. AND D. LOVE. 1961. SOME NOMENCLATURE CHANGES IN THE
EUROPEAN FLORA II. BOTANISKA NOTISER 114:50.
- LOVE, H.H. AND W.T. CRAIG. 1918. THE RELATION BETWEEN COLOR AND
OTHER CHARACTERS IN CERTAIN AVENA CROSSES. AMER. NAT. 52: 369-383.
- LOVE, H.H. AND W.T. CRAIG. 1918. SMALL GRAIN INVESTIGATIONS. JOUR.
HEREDITY 9: 67-76.
- LOVE, H.H. AND W.T. CRAIG. 1925. RESULTS OF EXPERIMENTS WITH OATS
IN NEW YORK. NEW YORK AGRIC. EXP. STA. (CORNELL) BULL. 436. 3-24.
- LOVE, H.H. AND W.T. CRAIG. 1936. THE OCCURRENCE OF STRIPED-LEAVED
PLANTS FROM A CROSS BETWEEN TWO VARIETIES OF OATS. JOUR. AMER.
SOC. AGRON. 28(12): 1005-1011.
- LOVE, H.H. AND W.T. CRAIG. 1944. A MACHINE FOR DEHULLING OATS.
JOUR. AMER. SOC. AGRON. 36(3): 264-266.

- LOVE, H.H. AND A.C. FRASER. 1917. THE INHERITANCE OF THE WEAK AWN IN CERTAIN AVENA CROSSES. AMER. NAT. 51: 481-493.
- LOVE, H.H. AND G.P. MCROSTIE. 1919. THE INHERITANCE OF HULLESSNESS IN OAT HYBRIDS. AMER. NAT. 53: 5-32.
- LOVISOLO, O., C. VIDANO AND M. CONTI. 1965/66. TRASMISSIONE DEL VIRUS DEL NANISMO RUVIDO DEL MAIS AD AVENA SATIVA L. CON LAODELPHAX STRIATELLUS FALLEN. ATTI ACCAD SCI TORINO CL SCI FIS MAT NATUR 100(3): 351-358.
- LOVO, P.J. 1929. BERETNING FRA STATENS FORSOKSGARD PA VOLL. 17(1928): 1-52.
- LOWE, E.J. 1858. A NATURAL HISTORY OF BRITISH GRASSES. LONDON.
- LOZHNIKOVA, V.N. 1966. DINAMIKA PRIRODNYKH GIBBERELLINOV V USLOVIYAKH RAZLICHNYKH FOTOPERIODICHESKIKH TSIKLOV. DOKL AKAD NAUK SSSR 168(1): 223-226.
- LOZSA, A., Z. KERESZTI AND G. BERENCSEI. 1972. SEX DIFFERENCES AND SEASONAL VARIATIONS OF THE SERUM TOTAL LIPID AND CHOLESTEROL LEVELS OF NORMAL RABBITS. ACTA PHYSIOL ACAD SCI HUNG 42(1): 1-11.
- LU, J. 1972. NOTE ON APHID TRANSMISSION OF THE OAT RED LEAF VIRUS. PHYTOPROTECTION 53(1): 31-33.
- LUCAS, C.C., J.H. RIDOUT AND G.L. LUMCHICK. 1968. DIETARY PROTEIN AND CHRONIC INTOXICATION WITH ETHANOL. CAN J PHYSIOL PHARMACOL 46(3): 475-485.
- LUCE, J.W.L. 1823. TOPOGRAPHISCHE NACHRICHTEN VON DER INSEL OESEL. PRODROMOUS FLORAE OSILIENSIS. 20. RIGA.
- LUCENA, C.F. AND L. SANCHEZ DE LA PUENTE. 1968. DETERMINACION DEL EQUILIBRIO MINERAL DE LA PLANTA MEDIANTE LA ESPECTROFOTOMETRIA DE SUS PIGMENTOS ORGANICOS. AGROCHIMICA 12(2/3): 196-207.
- LUCKWILL, L.C., P. WEAVER AND J. MACMILLAN. 1969. GIBBERELLINS AND OTHER GROWTH HORMONES IN APPLE SEEDS. J HORT SCI 44(4): 413-424.
- LUDECKE, H. 1934. EINFLUSS VERSCHIEDENER STICKSTOFFGABEN AUF ERTRAG UND ZUSAMMENSETZUNG DES HAFERS UNTER BESONDERER BERUECKSICHTIGUNG DER NAHRSTOFFAUFNAHME UND NAHRSTOFFVERWERTUNG. ZEITSCHR. PFLANZENERNHR., DUNG. U. BODENK. ABT. A, WISS. TEIL. 35(1/2): 6-31.
- LUDWIG, F. 1879. HETERANTHERIE ANOMOPHLER PFLANZEN. ZEITSCHR. F. D. GES. NATURW. 52: 441-449.
- LUDWIG, F. 1880. BIOLOGISCHE MITTHEILUNGEN II. HETERANTHIE ANEMOPHLER PFLANZEN. BOTANISCHES CENTRALBLATT 1880: 861-862.
- LUDWIG, F. 1884. UEBER DEN FLIEGENBESUCH VON MOLINIA COERULEA- BOTANISCHES CENTRALBLATT. 18(4): 122-123.
- LUEBS, R.E., A.E. LAAG, AND M.J. BROWN. 1971. EFFECT OF SITE CLASS AND RAINFALL ON ANNUAL RANGE RESPONSE TO NITROGEN AND PHOSPHORUS. J RANGE MANAGE 24(5): 366-370.
- LUIZET. 1887. COMPTE RENDU DE L'HERBORISATION DE LA SOCIETE BOTANIQUE A MAISSE SEINE-ET-OISE B.S.B. FRANCE 1887: 248-250.
- LUKAS, F. 1887. VERSUCHE UBER DIE KEIMUNG UND DAS WACHSTHUM IM LUFTVERDUNNE RAUME. LOTOS, N.F. 7.
- LUKE, H.H. 1964. IDENTIFICATION AND DISTRIBUTION OF OAT SMUTS OF THE SOUTHEASTERN UNITED STATES. PHYTOPATHOLOGY 54(7): 792-794.
- LUKE, H.H., W.H. CHAPMAN AND R.D. BARNETT. 1972. HORIZONTAL RESISTANCE OF RED RUSTPROOF OATS TO CROWN RUST. PHYTOPATHOLOGY 62(4): 414-417.
- LUKE, H.H., W.H. CHAPMAN & A.T. WALLACE. 1957. REACTION OF OATS TO POWDERY MILDEW. PLANT DIS REPTR. 41: 842-44.
- LUKE, H.H., W.H. CHAPMAN, A.T. WALLACE & P.L. PFAHLER. 1958.

- OAT SELECTIONS RESISTANT TO CERTAIN LANDHAFER-ATTACKING RACES OF CROWN RUST. PLANT DIS. REPTR. 42: 1250-53.
- LUKE, H.H. AND T.E. FREEMAN. 1962. CHANGES IN THE NITROGEN METABOLISM OF VICTORIN-TREATED OAT VARIETIES. IN: FIFTY-FOURTH ANNUAL MEETING OF THE AMERICAN PHYTOPATHOLOGICAL SOCIETY, CORVALLIS, OREGON, AUGUST 1962. PHYTOPATHOLOGY 52(8): 740.
- LUKE, H.H. AND T.E. FREEMAN. 1964. EFFECTS OF VICTORIN (TOXIN PRODUCED BY HELMINTHOSPORIUM VICTORIAE) ON NITROGEN METABOLISM OF AVENA SPECIES. NATURE 202(4933): 719-720.
- LUKE, H.H. AND T.E. FREEMAN. 1965. EFFECTS OF VICTORIN (FROM HELMINTHOSPORIUM VICTORIAE) ON KREBS CYCLE INTERMEDIATES OF A SUSCEPTIBLE OAT VARIETY. PHYTOPATHOLOGY 55(9): 967-969.
- LUKE, H.H. AND T.E. FREEMAN. 1967. RAPID BIOASSAY FOR PHYTOKININS BASED ON TRANSPIRATION OF EXCISED OAT LEAVES. NATURE(LONDON) 215 (5103): 874-875.
- LUKE, H.H., T.E. FREEMAN, L.A. GARRARD, AND T.E. HUMPHREYS. 1969. LEAKAGE OF PHOSPHORYLATED SUGARS FROM OAT TISSUE TREATED WITH VICTORIN. PHYTOPATHOLOGY 59(7): 1002-1004.
- LUKE, H.H., H.C. MURPHY AND F.C. PETR. 1966. INHERITANCE OF SPONTANEOUS MUTATIONS OF THE VICTORIA LOCUS IN OATS. PHYTOPATHOLOGY 56(2): 210-212.
- LUKE, H.H. & P.L. PFAHLER. 1962. QUANTITATIVE MEASUREMENT OF HOST-PATHOGEN INTERACTIONS. PHYTOPATHOLOGY. 52: 340-43.
- LUKE, H.H., P.L. PFAHLER AND S.J. HADDEN. 1961. OAT SMUT RACES OF THE SOUTH ATLANTIC STATES. PHYTOPATHOLOGY 51(7): 490-491.
- LUKE, H.H., A.T. WALLACE & W.H. CHAPMAN. 1957. A NEW DISEASE SYMPTOM INCITED BY THE OAT LEAF BLOTCH PATHOGEN, HELMINTHOSPORIUM AVENAE. PLANT DIS. REPTR. 41: 109-10.
- LUKE, H.H., H.F. WARMKE AND P. HANCHEY. 1966. EFFECTS OF THE PATHOTOXIN VICTORIN (FROM HELMINTHOSPORIUM VICTORIAE) ON ULTRA-STRUCTURE OF ROOT AND LEAF TISSUE OF AVENA SPECIES. PHYTOPATHOLOGY 56(10): 1178-1183.
- LUKE, H.H. AND H. WHEELER. 1964. AN INTERMEDIATE REACTION (OF AN AVENA SATIVA MUTANT) TO VICTORIN (HELMINTHOSPORIUM VICTORIAE TOXIN?). PHYTOPATHOLOGY 54(12): 1492-1493.
- LUKE, H.H. AND H. WHEELER. 1966. SYNERGISTIC EFFECTS OF VICTORIN (PHYTOTOXIN PRODUCED BY HELMINTHOSPORIUM VICTORIAE) AND PHYTOKININS ON OAT TISSUES. PHYTOPATHOLOGY 56(1): 138-139.
- LUKE, H.H., H.E. WHEELER & A.T. WALLACE. 1960. VICTORIA-TYPE RESISTANCE TO CROWN RUST SEPARATED FROM SUSCEPTIBILITY TO HELMINTHOSPORIUM BLIGHT IN OATS. PHYTOPATHOLOGY. 50: 205-09.
- LUKE, H.H., ET AL. 1957. REACTION OF OATS TO POWDERY MILDEW. PLANT DIS. REPORTER 41(10): 842-844.
- LUKE, H.H. ET AL. 1958. OAT SELECTIONS RESISTANT TO CERTAIN LANDHAFER-ATTACKING RACES OF CROWN RUST. PLANT DIS. REPORTER 42(11): 1150-1153.
- LUK IANENKO, I.A. 1955. OPYT BOR BY S PUREEM. ZEMLEDELIE 126.
- LUK'JANOVA, M.V. 1958. THE FORAGE QUALITY OF GREEN MATTER OF OAT VARIETIES OF VARIED GEOGRAPHICAL ORIGINS. BJULL. VSESOJUZN. INST. RASTEN. NO.5: 23-25. (RUSSIAN).
- LUK YANOVA, M.V. 1958. LUCHSHIE SORTA OVSA NA ZELENYI KORM DIYA SEVERO-ZAPADA SSSR. VEST. SEL SKOKHOZ. NAUKI 8. 141-144.
- LUMSDEN, R.D. AND R.L. DOW. 1973. HISTOPATHOLOGY OF SCLEROTINIA SCLEROTIURUM INFECTION OF THE BEAN. PHYTOPATHOLOGY 63(6): 708-715.

- LUND, E.J. 1947. BIOELECTRIC FIELDS AND GROWTH. XII & 391 P. U. TEXAS PRESS: AUSTIN.
- LUND, S. 1961. NORLINE, NEW WINTER OAT IS BEST IN FIELD TESTS. N J AGRIC. 43: NO.4: 4-5.
- LUND, S. AND H.L. SHANDS. 1955. SEEDLING INFECTION OF OATS CAUSED BY SEPTORIA AVENAE. PHYTOPATH. 45(3): 181-182.
- LUND, S. AND H.L. SHANDS. 1956. THE RESPONSE OF OAT STRAINS TO SEPTORIA AVENAE. PHYTOPATH. 46(1): 48-50.
- LUNDEGARDH, H. 1923. MARKENS NATURLIGE KOLSYREPRODUKTION OCH DESS BETYDELSE FOR GODSELLAREN. NORDISK JORDBRUGSFORSKNING 1923: 311-328.
- LUNDEN, A.O. 1960. SOME EFFECTS OF ULTRAVIOLET LIGHT ON BARLEY AND OAT EMBRYOS. DISSERTATION ABSTS. 20(12): 4493.
- LUNDEN, A.O. AND A.T. WALLACE. 1961. SOME EFFECTS OF ULTRAVIOLET LIGHT ON BARLEY AND OAT EMBRYOS. CROP SCI. 1(3): 212-215.
- LUND-HOIE, K. 1970. THE CORRELATION OF THE PHYTOCIDAL EFFECT OF 3 AMINO-1,2,4-TRIAZOLE WITH GROWTH STAGE OF OAT PLANTS. WEED RES 10 (4): 367-377.
- LUND-HOLE, K. 1972. UPTAKE AND METABOLISM OF AMITROLE APPLIED TO THE UPPER OR LOWER LEAF SURFACES OF FOUR PLANT SPECIES. MELD NOR LANDBRUKSHOGSK 51(3): 1-10.
- LUOSTARINEN, H. 1967. VAARAMOREENIN LANNOITUS-JA KALKITUSKOKEEN TULOXSIA. MAATALOUSTIETEELLINEN AIKAK 39(4): 193-204.
- LUSHBOUGH, C.H., T. PORTER AND B. S. SCHWEIGERT. 1957. UTILIZATION OF AMINO ACIDS FROM FOODS BY THE RAT. IV. TRYPTOPHAN. J. NUTRITION 62(4): 513-526.
- LUSTIG, B. 1937. UBER DARSTELLUNG UND EIGENSCHAFTEN DER CARCINOMDARMSAURE DES MENSCHEN. ZEITSCHR. KREBSFORSCH. 45(6): 480-487.
- LUTE, A.M. AND D.W. ROBERTSON. 1938. LONGEVITY STUDIES-WHEAT, BARLEY, OATS. JOUR. COLORADO-WYOMING ACAD. SCI. 2(4): 24.
- LUTZ, J.A. JR. 1966. AMMONIUM AND POTASSIUM FIXATION AND RELEASE IN SELECTED SOILS OF SOUTHEASTERN UNITED STATES. SOIL SCI 102(6): 366-372.
- LYDA, S.D. AND G.D. ROBINSON. 1969. SOIL RESPIRATORY ACTIVITY AND ORGANIC MATTER DEPLETION IN AN ARID NEVADA SOIL. SOIL SCI SOC AMER PROC 33(1): 92-94.
- LYLE, J.A. 1955. SEED TREATMENT PROTECTS SEEDLING OATS AGAINST DISEASE AND RESULTS IN BETTER STANDS. SEED WORLD 77(9): 24.
- LYNGSTAD, I. 1972. SPRAY APPLICATION OF UREA AND NITRATE OF LIME TO SPRING CEREALS. FORSK FORS LANDBRUKET 23(2): 105-118.
- LYON, C.J. AND K. YOKOYAMA. 1966. ORIENTATION OF WHEAT SEEDLING ORGANS IN RELATION TO GRAVITY. PLANT PHYSIOL 41(6): 1065-1073.
- LYON, T.L. AND B.D. WILSON. 1928. SOME RELATIONS OF GREEN MANURES TO THE NITROGEN OF A SOIL. NEW YORK (CORNELL) AGRIC. EXP. STA. MEM. 115.
- LYSENKO, T.D. 1960. SOME URGENT PROBLEMS OF AGRICULTURE ON VIRGIN LAND. AGROBIOLOGIJA. 643-57. (RUSSIAN).

- MCARTHUR, W.M., J.L. WHEELER AND D.W. GOODALL. 1966. THE RELATIVE UNIMPORTANCE OF CERTAIN SOIL PROPERTIES AS DETERMINANTS OF GROWTH OF FORAGE OATS. AUSTRALIAN J EXP AGR ANIM HUSB 6(23): 402-408.
- MCAULIFFE, C., G. STANFORD AND R. BRADFIELD. 1951. RESIDUAL EFFECTS OF PHOSPHORUS IN SOIL AT DIFFERENT PH LEVELS AS MEASURED BY YIELD AND PHOSPHORUS UPTAKE BY OATS. SOIL SCI. 72(3): 171-178.
- MCBEATH, D.K., D.A. DEW AND H.A. FRIESEN. 1970. COMPETITION BETWEEN BARLEY AND WILD OATS AS AFFECTED BY NITROGEN BARBAN AND TIME OF SEEDING. CAN J PLANT SCI 50(5): 541-550.
- MCCAULEY, C. 1921. SEASONS OF VARIETIES OF CEREALS. OBSERVATIONS AT COWRA EXPERIMENT FARM. AGRIC. GAZ. NEW SOUTH WALES 32: 866-867.
- MCCAULEY, C. 1922. FIELD EXPERIMENTS WITH WINTER FODDERS. COWRA EXPERIMENT FARM. AGRIC. GAZ. NEW SOUTH WALES 33: 11-12.
- MCCLANAHAN, R.J., H.R. BOYCE AND W.R. CODE. 1968. THE CEREAL LEAF BEETLE: A NEW INSECT IN ONTARIO. PROC ENTOMOL SOC ONTARIO 98: 21-26.
- MCCLATCHIE, A.J. 1894. ADDITIONS TO THE FLORA OF LOS ANGELES COUNT CATALINA ISLAND I. ERYTHEA I: 76-80.
- MCCLELLAND, C.K. 1931. SPRING TILLERING OF FALL-SOWN OATS. JOUR. AMER. SOC. AGRON. 23(4): 299-303.
- MCCLELLAND, C.K. 1931. EFFECTS OF VARIOUS PLANT FOODS ON GROWTH ACTIVITIES AND DEVELOPMENT OF OATS. JOUR. AMER. SOC. AGRON. 23(4): 304-311.
- MCCLELLAND, C.K. 1931. QUANTITY DETERMINATIONS OF SEED FOR ROWS OF SPRING OATS. JOUR. AMER. SOC. AGRON. 23(9): 702-708.
- MCCLELLAND, C.K. 1934. BORDER ROWS OF OAT PLOTS AS EFFECTING YIELDS AND VARIABILITY. JOUR. AMER. SOC. AGRON. 26(6): 491-496.
- MCCLELLAND, C.K. 1940. EFFECTS OF INTERPLANTING LEGUMES IN CORN. ARKANSAS AGRIC. EXP. STA. BULL. 393. 1-29.
- MCCLELLAND, V.F. 1969. SUPERPHOSPHATE ON WHEAT: INFLUENCE OF PREVIOUS LEVEL OF APPLICATION ON CURRENT RESPONSE. AUST J EXP AGR ANIM HUSB 9(41): 622-624.
- MCCLURE, F.J. 1964. INHIBITION OF EXPERIMENTAL CARRIES BY OAT HULLS. ARCH ORAL BIOL 9(2): 219-221.
- MCCLURE, T.J. 1965. EXPERIMENTAL EVIDENCE FOR THE OCCURRENCE OF NUTRITIONAL INFERTILITY IN OTHERWISE CLINICALLY HEALTHY PASTURE-FED LACTATING DAIRY COWS. RES VETERINARY SCI 6(2): 202-208.
- MCCLURE, T.J. 1970. AN EXPERIMENTAL STUDY OF THE CAUSES OF A NUTRITIONAL AND LACTATIONAL STRESS INFERTILITY OF PASTURE-FED COWS, ASSOCIATED WITH LOSS OF BODYWEIGHT AT ABOUT THE TIME OF MATING. RES VET SCI 11(3): 247-254.
- MCCLYMONT, G.L., K.N. WYNNE, P.K. BRIGGS AND M.C. FRANKLIN. 1957. SODIUM CHLORIDE SUPPLEMENTATION OF HIGH-GRAIN DIETS FOR FATTENING MERINO SHEEP. AUSTRALIAN JOUR. AGRIC. RES. 8(1): 83-90.
- MCCONNELL, P. 1936. SOME GENERAL FARM NOTES. A NEW HUSKLESS OAT. N.Z. FMR. 57: 346. COL. 4.
- MCCOOL, M.M. AND R.L. COOK. 1930. RATE OF INTAKE, ACCUMULATION AND TRANSFORMATION OF NITRATE NITROGEN BY SMALL GRAINS AND KENTUCKY BLUEGRASS. JOUR. AMER. SOC. AGRON. 22(9): 757-764.
- MCCOY, T.A., D.G. BOSTWICK AND A.C. DEVICH. 1951. SOME EFFECTS OF PHOSPHORUS ON THE DEVELOPMENT, THE B VITAMIN CONTENT AND THE INORGANIC COMPOSITION OF OATS. PLANT PHYSIOL. 26(4): 784-791.
- MCCOY, T.A., S.M. FREE JR., R.G. LANGSTON AND J.Q. SNYDER. 1949. EFFECT OF MAJOR ELEMENTS ON THE NIACIN, CAROTENE AND INORGANIC CONTENT OF YOUNG OATS. SOIL SCI. 68(5): 375-380.

- MCCOY, T.A., T.H. SUBLETT AND V.W. DOBBS. 1953. THE RELATION OF THE AMINO ACID COMPOSITION TO THE DEVELOPMENT OF OATS. PLANT PHYSIOL. 28(1): 77-88.
- MCCREADY, C.C. 1966. TRANSLOCATION OF GROWTH REGULATORS (CYTOKININ GIBBERELLIN AVENA ZEA-MAYS VICIA-FABIA). IN: ANNUAL REVIEW OF PLANT PHYSIOLOGY, ANNUAL REVIEWS, INC.: PALO ALTO, CALIF. ANNU REV PLANT PHYSIOL 17: 283-294.
- MC CREE, K.J. 1972. SIGNIFICANCE OF ENHANCEMENT FOR CALCULATIONS BASED ON THE ACTION SPECTRUM FOR PHOTOSYNTHESIS. PLANT PHYSIOL 49(5): 704-706.
- MCCULLOUGH, M.E., L.R. SISK AND O.E. SELL. 1958. INFLUENCE OF STAGE OF MATURITY AND OF GROUND SNAP CORN OR SODIUM METABISULFITE AS PRESERVATIVES ON THE FEEDING VALUE OF OAT SILAGE. JOUR. DAIRY SCI. 41(6): 796-802.
- MCCURDY, L. & C. KOEHLER. 1964. REGISTRATION OF COLFAX OATS. CROP SCI. 4: 236.
- MCCURDY, L. & C. KOEHLER. 1964. REGISTRATION OF GOLDCREST OATS. CROP SCI. 4: 236.
- MCCURDY, L. & C. KOEHLER. 1964. REGISTRATION OF GOLDFIELD OATS. CROP SCI. 4: 236-37.
- MCCURDY, L. & C. KOEHLER. 1964. REGISTRATION OF JEWELL OATS. CROP SCI. 4: 237.
- MCCURDY, L. & C. KOEHLER. 1964. REGISTRATION OF MAHASKA OATS. CROP SCI. 4: 237.
- MCDANIEL, M.E. 1966. APPROACH CROSSING OF OATS. ABSTRACTS OF THE ANNUAL MEETINGS OF THE AMERICAN SOCIETY OF AGRONOMY HELD AT OKLAHOMA STATE UNIVERSITY, STILLWATER, ON AUGUST 21-26. P.12.
- MC DANIEL, M.E. AND G.D.JANKE. 1973. LEAF PUBESCENCE IN OATS. CROP SCI 13(1): 68-69.
- MCDANIEL, M.E., H.B. KIM AND B.R. HATCOCK. 1967. APPROACH CROSSING OF OATS (AVENA SPP.). CROP SCI 7(5): 538-540.
- MC DANIEL, M.E. AND F.J.PREISLER. 1971. IMPLICATIONS OF AN OAT PLANT WITH A CHIMERA FOR REACTION TO PUCCINIA CORONATA VAR. AVENAE. CROP SCI 11(2): 305-306.
- MC DONALD, W.C., J.W.MARTENS, J. NIELSEN, G.J. GREEN, D.J. SAM-BORSKI, G. FLEISCHMANN, C.C. GILL, A.W. CHIKO AND R.J. BAKER. 1971. LOSSES FROM CEREAL DISEASES AND VALUE OF DISEASE RESISTANCE IN MANITOBA AND EASTERN AND NORTHERN SASKATCHEWAN IN 1970. CAN PLANT DIS SVRV 51(3): 105-110.
- MACDOUGALL, A.H. 1925. TRANGIE EXPERIMENT FARM. HARVEST REPORT. SEASON 1924-25. AGRIC. GAZ. NEW SOUTH WALES 36: 257-258.
- MCELROY, L.W., J. KASTELIC AND A.G. MCCALLA. 1948. THIAMINE AND RIBOFLAVIN CONTENT OF WHEAT, BARLEY AND OATS GROWN IN DIFFERENT SOIL ZONES IN ALBERTA. CANADIAN JOUR. RES. SECT. F. TECHNOL. 26(4): 191-200.
- MCELROY, L.W., H.A. RIGNEY AND H.H. DRAPER. 1948. CHOLINE CONTENT OF LIVESTOCK FEEDS USED IN WESTERN CANADA. SCI. AGRIC. (OTTAWA) 28(6): 268-271.
- MCELROY, L.W. AND H. SIMONSON. 1948. THE NIACIN CONTENT OF WHEAT, BARLEY AND OATS GROWN IN DIFFERENT SOIL ZONES IN ALBERTA. CANADIAN JOUR. RES. SECT. F. TECHNOL. 26(4): 201-207.
- MCFADDEN, E.S. 1941. EARLY-SPRING INCIDENCE OF RUSTS OF WHEAT AND OATS IN TEXAS. U.S. DEPT. AGRIC. PLANT DIS. REPORTER 25(7): 180-181.
- MCFADDEN, W.P. 1941. FEEDING CORN AND COTTONSEED MEAL TO

- FATTENING PIGS ON FALL-SOWN OAT PASTURE IN THE MISSISSIPPI DELTA. MISSISSIPPI FARM RES. 4(8): 2.
- MACFARLANE, I., J.E.E. JENKINS AND S.C. MELVILLE. 1968. A SOIL-BORNE VIRUS OF WINTER OATS. PLANT PATHOL 17(4): 167-170.
- MACFARLANE, J. AND J. GRAINGER. 1947. CORN MILDEW ON OATS. SCOTTISH AGRIC. 26(4): 211-215.
- MCGINNIS, R.C. 1962. ANEUPLOIDS IN COMMON OATS, AVENA SATIVA. CANADIAN JOUR. GENET. AND CYTOL. 4(3): 296-301.
- MCGINNIS, R.C. 1966. ESTABLISHING A MONOSOMIC SERIES IN AVENA SATIVA L. IN: PROCEEDINGS OF THE TENTH INTERNATIONAL BOTANICAL CONGRESS ON CHROMOSOME MANIPULATIONS AND PLANT GENETICS, AUGUST, RGH, SCOT., PLENUM PRESS: NEW YORK. 86-97.
- MCGINNIS, R.C. AND G.Y. ANDREWS. 1962. THE IDENTIFICATION OF A SECOND CHROMOSOME INVOLVED IN CHLOROPHYLL PRODUCTION IN AVENA SATIVA. CANADIAN JOUR. GENET. AND CYTOL. 4(1): 1-5.
- MCGINNIS, R.C., G.Y. ANDREWS AND R.I.H. MCKENZIE. 1963. DETERMINATION OF THE CHROMOSOME ARM CARRYING A GENE FOR CHLOROPHYLL PRODUCTION IN AVENA SATIVA. CANADIAN JOUR. GENET. AND CYTOL. 5(1): 57-59.
- MCGINNIS, R.C., P.L. DYCK, S.G. HILDEBRANDT AND C.C. LIN. 1968. THE ASSOCIATION OF A THIRD CHROMOSOME WITH CHLOROPHYLL PRODUCTION IN AVENA SATIVA. CAN J GENET CYTOL 10(2): 228-231.
- MCGINNIS, R.C. AND C.C. LIN. 1966. A MONOSOMIC STUDY OF PANICLE SHAPE IN AVENA SATIVA. CAN J GENET CYTOL 8(1): 96-101.
- MCGINNIS, R.C. & D.K. TAYLOR. 1961. THE ASSOCIATION OF A GENE FOR CHLOROPHYLL PRODUCTION WITH A SPECIFIC CHROMOSOME IN AVENA SATIVA. CANAD. J. GENET. CYT. 3: 436-43.
- MACGREGOR, J.M. 1947(1948). FERTILIZER STUDIES ON OATS IN MINNESOTA, 1947. NATION. JOINT COMM. FERT. APPL. PROC. ANN. MEET. 23: 171-174.
- MACGREGOR, J.M. 1949. THE EFFECT OF COMMERCIAL FERTILIZER ON OATS IN MINNESOTA IN 1948 AND 1949. NATION. JOINT COMM. FERT. APPLN. PROC. ANN. MEET. 25: 115-118.
- MACGREGOR, J.M. 1952. FOUR YEARS OF FERTILIZING OATS IN MINNESOTA. BETTER CROPS WITH PLANT FOOD 36(6): 10-14.
- MACGREGOR, J.M. 1954. CAN WE APPLY FERTILIZER IN THE FALL. PLANT FOOD JOUR. 8(2): 53.
- MACHACEK, J.E. 1953. COOPERATIVE SEED TREATMENT TRIALS--1952. PLANT DIS. REPORTER 37(2): 59-62.
- MACHACEK, J.E. 1954. COOPERATIVE SEED TREATMENT TRIALS, 1953. PLANT DIS. REPORTER 38(3): 169-172.
- MACHACEK, J.E. 1955. COOPERATIVE SEED TREATMENT TRIALS IN 1954 (WITH WHEAT, OATS, BARLEY AND FLAX). PLANT DIS. REPORTER 39(2): 166-168.
- MACHACEK, J.E. 1956. CO-OPERATIVE SEED TREATMENT TRIALS, 1956. PLANT DIS. REPORTER 40(1): 33-36.
- MACHACEK, J.E. 1957. CO-OPERATIVE SEED TREATMENT TRIALS--1956. PLANT DIS. REPORTER 41(4): 317-323.
- MACHACEK, J.E., E. ROBERTSON, H.A.H. WALLACE AND N. A. PHILLIPS. 1961. EFFECT OF A HIGH WATER CONTENT IN STORED WHEAT, OAT AND BARLEY SEED ON ITS GERMINABILITY, SUSCEPTIBILITY TO INVASION BY MOULDS AND RESPONSE TO CHEMICAL TREATMENT. CANADIAN JOUR. PLANT SCI. 41(2): 288-303.
- MACHACEK, J.E. AND H.A.H. WALLACE. 1952. GERMINATION OF TREATED AND UNTREATED SEED OF WHEAT, OATS AND BARLEY OF DIFFERENT

- COMMERCIAL GRADES. SCI. AGRIC. (OTTAWA) 32(11): 597-602.
- MCHARGUE, J.S. 1919. EFFECT OF CERTAIN COMPOUNDS OF BARIUM AND STRONTIUM ON THE GROWTH OF PLANTS. JOUR. AGRIC. RES. 16: 183-194.
- MCHARGUE, J.S. AND O.M. SHEDD. 1930. THE EFFECT OF MANGANESE, COPPER, ZINC, BORON AND ARSENIC ON THE GROWTH OF OATS. JOUR. AMER. SOC. AGRON. 22(8): 739-746.
- MACINDOE, S.L., N.S. SHIRLOW AND W.H. DARRAGH. 1933. LEAF OR CROWN RUST OF OATS. FIELD OBSERVATIONS ON RESISTANCE OF VARIETIES. AGRIC. GAZ. N.S. WALES 44(12): 887-894.
- MCINNES, P., B.C. ROBERTS, P.M. FINLAYSON AND J.V. RUSSEL. 1968. OBSERVATIONS ON THE RESPONSE OF MERINO WEANERS TO A FODDER SUPPLEMENT, A FEEDING BLOCK, AND COBALT AND SELENIUM TREATMENTS. AUST J EXP AGR ANIM HUSB 8(33): 405-408.
- MCINTOSH, D.L. 1966. THE DIGESTIBILITY OF TWO ROUGHAGES AND THE RATES OF PASSAGE OF THEIR RESIDUES BY THE RED KANGAROO, MEGALEIA RUFA (DESMAREST), AND THE MERINO SHEEP. CSIRO WILDLIFE RES 11(2): 125-135.
- MCINTOSH, J.I., S.J. SLINGER, I.R. SIBBALD AND G.C. ASHTON. 1962. FACTORS AFFECTING THE METABOLIZABLE ENERGY CONTENT OF POULTRY FEEDS. 7. THE EFFECTS OF GRINDING, PELLETING AND GRIT FEEDING ON THE AVAILABILITY OF THE ENERGY OF WHEAT, CORN, OATS AND BARLEY. 8. A STUDY ON THE EFFECTS OF DIETARY BALANCE. POULTRY SCI. 41(2): 455-456.
- MCINTOSH, T.P. 1956. IDENTIFYING SVALOF OAT VARIETIES BY GRAIN CHARACTERS. J. INST. CORN. MERCH. 5: 119-26.
- MCINTOSH, T.P. 1957. IDENTIFYING OAT VARIETIES BY GRAIN CHARACTERS. J. INST. CORN. MERCH. 6: 27-37.
- MCINTOSH, T.P. AND G.B.R. GRAY. 1954. SEED OATS CERTIFICATION. SCOTTISH AGRIC. 33(4): 212-215.
- MCINTOSH, T.P. AND J.R. THOMSON. 1951. SEED OATS CERTIFICATION. SCOTTISH AGRIC. 30(4): 225-228.
- MCKAY, R. 1934. THE INCIDENCE AND CONTROL OF LOOSE SMUT AND LEAF SPOT OF OATS. DEPT. AGRIC. JOUR. (IRELAND) 32(2): 234-256.
- MCKAY, R. 1936. METHOD OF INFECTION OF OAT GRAIN WITH USTILAGO AVENAE AND THE INFLUENCE OF EXTERNAL FACTORS ON THE INCIDENCE OF THE DISEASE. SCI. PROC. ROY. DUBLIN SOC. 21(27/34): 297-308.
- MCKAY, R. 1952. FAILURES IN OATS DUE TO ROOT ROT CAUSED BY GIBBERELLA ZEAE. SCI. PROC. ROY. DUBLIN SOC. 26(2): 55-62.
- MACKAY, T. 1887. A MANUAL OF GRASSES AND FORAGE PLANTS USEFUL TO NEW ZEALAND. 1: 114, T. 14. WELLINGTON.
- MACKENZIE, A.F. 1970. AGRONOMIC GROUPINGS OF SOUTHERN QUEBEC SOILS : OAT FIELD TRIAL RESULTS. SOIL SCI 109(1): 53-59.
- MACKENZIE, R.E. 1958. HIGH MOWTHORPE. AGRICULTURE (GT. BRIT.) 65(6): 305-309.
- MCKENZIE, R.I.H. 1961. INHERITANCE IN OATS OF REACTION TO RACE 264 OF OAT CROWN RUST. CANADIAN JOUR. GENET. AND CYTOL. 3(3): 308-311.
- MCKENZIE, R.I.H. AND G. FLEISCHMAN. 1964. THE INHERITANCE OF CROWN RUST RESISTANCE IN SELECTIONS FROM TWO ISRAELI COLLECTIONS OF AVENA STERILIS. CANADIAN J GENET CYTOL 6(2): 232-236.
- MCKENZIE, R.I.H., G. FLEISCHMANN AND G.J. GREEN. 1965. A CLOSE ASSOCIATION OF STEM AND CROWN RUST (PUCCINIA GRAMINIS F. SP. AVENAE, PUCCINIA CORONATA) RESISTANCE IN UKRAINE AND ROSEN'S MUTANT OATS. CROP SCI 5(6): 551-552.
- MCKENZIE, R.I.H. AND G.J. GREEN. 1962. FURTHER STUDIES ON THE GENES IN OATS FOR RESISTANCE TO STEM RUST. CANADIAN JOUR. GENET.

- AND CYTOL. 4(4): 394-401.
- MCKENZIE, R.I.H. AND G.J. GREEN. 1965. STEM RUST RESISTANCE IN OATS. I. THE INHERITANCE OF RESISTANCE TO RACE 6AF IN SIX VARIETIES OF OATS. CAN J GENET CYTOL 7(2): 268-274.
- MCKENZIE, R.I.H. AND J.W. MARTENS. 1968. INHERITANCE IN THE OAT STRAIN C.I. 3034 (AVENA SATIVA) OF ADULT PLANT RESISTANCE TO RACE C 10 OF STEM RUST (PUCCINIA GRAMINIS). CROP SCI 8(5): 625-627.
- MCKENZIE, R.I.H., J.W. MARTENS, G. FLEISCHMANN, AND D.J. SAMBORSKI. 1968. AN ASSOCIATION OF STEM RUST AND CROWN RUST RESISTANCE IN JOSTRAIN OATS. CAN J GENET CYTOL X(1): 190-195.
- MCKENZIE, R.I.H., J.W. MARTENS AND T. RAJHATHY. 1970. INHERITANCE OF OAT STEM RUST RESISTANCE IN A TUNISIAN STRAIN OF AVENA STERILIS. CAN J GENET CYTOL 12(3): 501-505.
- MCKEON, B.F. 1948. CEREAL INVESTIGATIONS IN THE WIMMERA. JOUR. DEPT. AGRIC. VICTORIA 46(2): 73-81.
- MCKEON, B.F. 1948. CEREAL INVESTIGATIONS IN THE WIMMERA. JOUR. DEPT. AGRIC. VICTORIA 46(3): 129-139.
- MCKEOWN, N.R. AND R.N. MCCULLOCH. 1962. THE EFFECT OF BURNING AND CULTIVATING RESIDUAL WHEAT STUBBLE ON THE YIELD OF OATS AND ASSOCIATED PLANTS. EXPTL. AGRIC. AND ANIMAL HUSBANDRY 2(7): 197-203.
- MACKEY, J. 1947. VITHAVRESORTER FOR FASTMARKSJORDAR I SODRA OCH MELLERSTA SVERIGE. SVERIGES UTSADESFOREN. TIDSKR. 57(1): 46-61.
- MACKEY, J. 1956. MUTATION BREEDING IN EUROPE. BROOKHAVEN SYMPOSIA IN BIOL. 9: 141-156.
- MAC KEY, J. & T. MANSSON. 1956. ETT AKTUELLT SORTIMENT AV HAVRESORTER AV HOGT ODLINGSVARDE. ALLMANNA SVENSKA UTSADESAKTIEBOLAGET, SVALOF. 9-12.
- MACKIE, W.W. 1928. INHERITANCE OF RESISTANCE TO BLAST IN OATS. PHYTOPATHOLOGY 18(11): 948.
- MACKIE, W.W. AND R.F. ALLEN. 1924. THE RESISTANCE OF OAT VARIETIES TO STEM RUST. JOUR. AGRIC. RES. 28: 705-719.
- MACKIN, R. 1970. DYNAMICS OF DAMAGE CAUSED BY WILD BOAR TO DIFFERENT AGRICULTURAL CROPS. ACTA THERIOLOGICA 15(27): 447-458.
- MACKINNEY, G. 1941. ABSORTION OF LIGHT BY CHLOROPHYLL SOLUTIONS. JOUR. BIOL. CHEM. 140(2): 315-322.
- MCKINNEY, H.H. 1944. DESCRIPTIONS AND REVISIONS OF SEVERAL SPECIES OF VIRUSES IN THE GENERA MARMOR, FRACTILINEA AND GALLA. JOUR. WASHINGTON ACAD. SCI. 34(10): 322-329.
- MCKINNEY, H.H. 1946. MOSAICS OF WINTER OATS INDUCED BY SOIL-BORNE VIRUSES. PHYTOPATH. 36(5): 359-369.
- MCKINNEY, H.H. 1949. TESTS OF VARIETIES OF WHEAT, BARLEY, OATS AND CORN FOR REACTION TO WHEAT STREAK-MOSAIC VIRUS. PLANT DIS. REPORTER 33(10): 359-369.
- MCKINNEY, H.H. 1956. A VIRUS FROM ORCHARD GRASS THAT INFECTS OATS. PLANT DIS. REPORTER 40(6): 524-526.
- MCKINNEY, H.H., T.R. STANTON, J.L. SEAL, T.H. ROGERS, W.R. PADEN, G.K. MIDDLETON AND U.R. GORE. 1949. MOSAICS OF WINTER OATS AND THEIR CONTROL IN THE SOUTHEASTERN STATES. U.S. DEPT. AGRIC. CIRC. 809. 1-17.
- MCKINNEY, H.H., ET AL. 1949. MOSAICS OF WINTER OATS AND THEIR CONTROL IN THE SOUTHEASTERN STATES. CIRC. US DEP. AGRIC. NO. 809: 17.
- MCKINNEY, H.H., ET AL. 1952. CERTAIN FACTORS AFFECTING CHLOROPHYLL DEGENERATION AND PIGMENTATIONS IN OATS AND OTHER GRASSES. PLANT

- DIS. REPORTER 36(12): 450-458.
- MCKINNEY, H.H., ET AL. 1957. STUDIES ON CHEMICAL CONTROL AND OVERSEASONING OF AND NATURAL INOCULATION WITH, THE SOIL-BORNE VIRUSES OF WHEAT AND OATS. PLANT DIS. REPORTER 41(4): 256-266.
- MACKOWIAK, C. 1972. FERTILIZING VALUE OF PEAT COMPOSTS AND UNCOMPOSTED MIXTURES. PAMIET PULAWSKI 50. 69-85.
- MACKOWIAK, W. 1968. INFLUENCE OF SOWING TIME ON THE DEVELOPMENT AND YIELD OF OATS, BARLEY AND SPRING WHEAT. PAMIET PULAWSKI 31. 133-147.
- MACLACHLAN, J.D. 1941. MANGANESE DEFICIENCY IN SOILS AND CROPS. I. CONTROL IN OATS BY SPRAYING, STUDIES OF THE ROLE OF SOIL MICRO-ORGANISMS. SCI. AGRIC. (OTTAWA) 22(3): 201-207.
- MACLACHLAN, J.D. 1943. MANGANESE DEFICIENCY IN SOILS AND CROPS. II. THE USE OF VARIOUS COMPOUNDS TO CONTROL MANGANESE DEFICIENCY IN OATS. SCI. AGRIC. (OTTAWA) 24(2): 86-94.
- MCLAUGHLIN, J.W. AND A.H. BISHOP. 1969. MANAGEMENT OF WEANER SHEEP IN WESTERN VICTORIA: I. THE INFLUENCE OF TIME OF MOWING, ADDITION OF OAT GRAIN AND METHOD OF FEEDING PASTURE HAY UPON CURRENT AND SUBSEQUENT PRODUCTION. AUST J EXP AGR ANIM HUSB 9(38) : 272-277.
- MACLAREN, R.B. AND R.B. CARSON. 1958. YIELD AND CHEMICAL COMPOSITION OF OATS WHEN HARVESTED AT FOUR STAGES OF MATURITY. CANADIAN JOUR. PLANT SCI. 38(1): 12-15.
- MCLAUGHLIN, J.H. 1948. VICTORIA BLIGHT OF OATS: A DANGEROUS NEW PLANT DISEASE. CIRC. OKLAHOMA AGRIC. EXPT. STA. C-127. 1-3.
- MACLEAN A.J. 1968. FIXATION OF POTASSIUM ADDED TO SOILS AND ITS RECOVERY BY PLANTS. CAN J SOIL SCI 48(3): 307-313.
- MACLEAN, A.J. AND B.F. FINN. 1967. AMENDMENTS FOR OATS IN SOIL CONTAMINATED WITH MAGNESIUM LIME DUST. CAN J SOIL SCI 47(3): 253-254.
- MACLEAN, A.J., R.L. HALSTEAD AND B.J. FINN. 1969. EXTRACTABILITY OF ADDED LEAD IN SOILS AND ITS CONCENTRATION IN PLANTS. CAN J SOIL SCI 49(3): 327-334.
- MCLEAN, E.O. 1956. FACTORS AFFECTING YIELDS AND UPTAKE OF PHOSPHORUS BY DIFFERENT CROPS: II. ROCK PHOSPHATE AND SUPERPHOSPHATE, SEPARATE AND IN COMBINATION, UNDER EXTENDED CROPPING. SOIL SCI. 82(3): 181-192.
- MCLEAN, E.O. AND D. ADAMS. 1954. FURTHER STUDIES INVOLVING CATIONIC ACTIVITIES IN SYSTEMS OF PLANT ROOTS. SOIL SCI. SOC. AMER. PROC. 18(3): 273-275.
- MACLEOD, A.M. AND H. MCCORQUODALE. 1958. WATER-SOLUBLE CARBOHYDRATES OF SEEDS OF THE GRAMINEAE. NEW PHYTOL. 57(2): 158-172.
- MACLEOD, L.B., R.F. BISHOP, L.P. JACKSON, C.R. MACEACHERN AND E.T. GORING. 1960. A LONG-TERM FIELD EXPERIMENT WITH COMMERCIAL FERTILIZERS AND MANURE. I. FERTILITY LEVELS AND CROP YIELDS IN A ROTATION OF SWEDES. OATS AND HAY. CANADIAN JOUR. SOIL. SCI. 40(2): 136-145.
- MACLOSIE, G. 1904. FLORA PATAGONICA. SEKTION 1: PINACEAE-SANTALACEAE. SEKTION 2: SANTALACEAE-CACTACEAE. J.B. HATCHER AND W.B. SCOTT, REPORTS OF THE PRINCETON UNIVERSITY EXPEDITIONS TO PATAGONIA, 1896-1899, 8: 139-594.
- MC MANUS, W.R. AND T.G. KENNEDY. 1972. SUPPLEMENTARY FEEDING OF GRAZING MERINO EWE WEANERS. AUST J EXP AGRIC ANIM HUSB 12(59): 584-588.

- MACMASTERS, M.M., R.L. SLOTTER AND C.M. JAEGER. 1947. THE POSSIBLE USE OF OATS AND OTHER SMALL GRAINS FOR STARCH PRODUCTION. AMER. MILLER AND PROCESSOR 75(1): 82, 83.
- MCMULLAN, J.L. 1964. OAT VARIETY TRIALS, 1962 AND 1963. J. AGRIC. W. AUST. 5: 949-52.
- MCMULLAN, J.L. 1965. RECOMMENDED OAT VARIETIES, 1965. J. AGRIC. W. AUST. 6: 20-21.
- MCMULLAN, J.L. 1965. RECOMMENDED OAT VARIETIES, 1966. J. AGRIC. W. AUST. 6: 710-12.
- MCMULLAN, J.L., H.M. FISHER & J.A. PARISH. 1967. SWAN OATS. J. AGRIC. W. AUST. 8: 499-501.
- MCMULLAN, J.L. & J.A. PARISH. 1965. OAT VARIETY TRIALS, 1964. J. AGRIC. W. AUST. 6: 718-20.
- MCMULLAN, J.L. & J.A. PARISH. 1967. OAT VARIETY TRIALS, 1965. J. AGRIC. W. AUST. 8: 101-04.
- MCMULLAN, J.L., J.A. PARISH & C.V. HONNER. 1965. MAINTAINING THE QUALITY OF WESTERN AUSTRALIA'S OAT HARVEST. J. AGRIC. W. AUST. 6: 464-65.
- MCMULLAN, J.L. & J.T. REEVES. 1962. OAT VARIETY TRIALS ON RESEARCH STATIONS. J. AGRIC. W. AUST. 3: 201-06, 209.
- MCMURRAY, S.F. 1949. VARIETY PERFORMANCE TRIALS OF CORN, OATS, BARLEY, WHEAT, SOYBEANS AND COTTON. TENNESSEE AGRIC. EXPT. STA. BULL. 208. 1-14.
- MCMURRAY, S.F. 1950. VARIETY PERFORMANCE TRIALS OF FIELD CROPS. TENNESSEE AGRIC. EXPT. STA. BULL. 214. 3-15.
- MC NAMARA, A.S., L.A. KLEPPER, AND R.H. HAGEMAN. 1971. NITRATE CONTENT OF SEEDS OF CERTAIN CROP PLANTS, VEGETABLES AND WEEDS. J AGR FOOD CHEM 19(3): 540-542.
- MCNEAL, X. 1948. GERMINATION OF ARTIFICIALLY DRIED OATS. RICE JOUR. 51(9): 14.
- MC NEILL, M.J. AND K.J. FREY. 1969. ROOT AND FOLIAGE GROWTH OF OATS AT SEVERAL LEVELS OF FERTILITY AND MOISTURE. AGRON J 61(3): 461-464.
- MCPHERSON, J.E. AND L.F. WILSON. 1967. GRASSHOPPERS FEEDING ON RED PINE TREES IN MICHIGAN (ORTHOPTERA: ACRIDIDAE). MICH ENTOMOL 1(7): 249-252.
- MCVEIGH, I. 1944. OCCURRENCE AND DISTRIBUTION OF THIAMINE, RIBOFLAVIN AND NIACIN IN AVENA SEEDLINGS. BULL. TORREY BOT. CLUB 71(4): 438-444.
- MACVICAR, R. 1949. THE NITROGEN COMPOSITION OF CEREAL GRASSES. I. PRINCIPAL NITROGEN FRACTIONS. PLANT PHYSIOL. 24(3): 367-372.
- MCVICKAR, M.H. AND T.M. STARLING. 1945. THE 1945 OFFICIAL VIRGINIA VARIETAL TESTS OF CORN HYBRIDS, BARLEY, OATS, AND WHEAT. VIRGINIA AGRIC. EXPT. STA. BULL. 383. 1-16.
- MC WHA, J.A., J.J. PHILIPSON, J.R. HILLMAN AND M.B. WILKINS. 1973. MOLECULAR REQUIREMENTS OF ABSCISIC ACID ACTIVITY IN TWO BIOASSAY SYSTEMS. PLANTA (BERL) 109(4): 327-336.
- MADDENS, K. 1970. L'INFLUENCE DE LA PRE-CULTURE SUR LA VALEUR AGRONOMIQUE ET TECHNOLOGIQUE DU LIN TEXTILE. FIBRA 15(1): 3-8.
- MADER, W. 1927. ZUR FRAGE DER BESTIMMUNG DES 1000-KORNEGEWICHTES ZUR SORTENCHARAKTERISTIK BEI HAFER. FORTSCHR. LANDW. 2(17): 550-552.
- MADER, W. 1927. ABBAUERSCHENUNGEN BEI SOMMERHAFER UNTER DEM EINFLUSS DER NATURLICHEN LEBENSBEDINGUNGEN. FORTSCHR. LANDW. 2(23): 757-764.

- MADER, W. AND F. DOTZLER. 1931. LEISTUNGEN DEUTSCHER SOMMERHAFER- UND SOMMERGERSTENSORTEN IN VERGLEICHENDEN VERSUCHEN IN CENAD, RUMANIEN-BANAT. PFLANZENBAU, PFLANZENSCHUTZ U. PFLANZENZUCHT 7(11): 329-339.
- MADHOK, M.R. 1940. ASSOCIATION OF LEGUMES AND NON-LEGUMES. SOIL SCI. 49(6): 419-430.
- NAEDA, E. 1971. MICROSPECTROPHOTOMETRY OF NUCLEAR DNA IN RICE CELLS CULTURED UNDER THE ASEPTIC CONDITIONS. PROC CROP SCI SOC JAP 40(4): 431-438.
- MAERKS, H. 1949. VERSUCHE ZUR DRAHTWURMBEKAMPFUNG MIT HEXA- UND ESTERMITTELN. ZEITSCHR. PFLANZENKR. U. PFLANZENSCH. 56(10/12): 385-392.
- MAGNIN, A. 1885. OBSERVATIONS SUR LA FLORE DU LYONNAIS. A.S.B. LYON, 12: 27-300.
- MAGNUS. 1882. SUBMARGINALE EXCRESCENZEN AN DEN FIEDERN VON ADIANTUM SITZUNGSBER. BOT. VEREINS D. PROV. BRANDENBURG 24 SITZ. VOL 24. NOV. 1882.
- MAGNUS, P. 1897. EIN AUF BERBERIS AUFTRETENDES AECIDIUM VON DER MAGELLANSTRASSE. BER. D. DEUTSCHEN BOT. GESELLSCHAFT, 15. JAHRG., 1897, P. 270-275.
- MAGUEL, L. 1913. NOTE SUR LA REMARQUABLE PERSISTANCE DE QUELQUES STATIONS DE PLANTES RARES SUR LE LITTORAL. BULL. SOC. ROY. BOT. BELG. 52:167-170.
- MAHERCHANDANI, N.J. AND J.M. NAYLOR. 1971. VARIABILITY IN DNA CONTENT AND NUCLEAR MORPHOLOGY OF THE ALEURONE CELLS OF AVENA FATUA (WILD OATS). CAN J GENET CYTOL 13(3): 578-584.
- MAHESHWARI, S.C. AND P.R. BHALLA. 1964. TWO NEW OAT VARIETIES FOR AUXIN BIOASSAY. INDIAN J PLANT PHYSIOL 7(1/2): 116-126.
- MAIDANNIK, A.S. 1959. SVOBODNAYA MEZH SORTOVAYA GIBRIDIZATSIYA OVSA. AGROBIOLOGIYA 3. 460-462.
- MAILLEFER, A. 1912. NOUVELLE ETUDE EXPERIMENTALE SUR LE GEOTROPISME ET ESSAI D'UNE THEORIE MATHEMATIQUE DE CE PHENOMENE. BULL. SOC. VAND. SC. NAT. LAUSANNE 48:411-537.
- MAIRE, R. 1939. CONTRIBUTIONS A L'ETUDE DE LA FLORE DE L'AFRIQUE DU NORD. SOCIETE DES SCIENCES NATURELLES ET PHYSIQUES DU MAROC, RABAT. BULLETIN. 30(5).
- MAIRE, R. AND M. WEILLER. 1953. FLORE DE L'AFRIQUE DU NORD. VOL 2. 12 VOL PARIS. 1952-63.
- MAIRE, R. AND M. WEILLER, IN J.P. LEBRUN. 1957. CONTRIBUTIONS A LA CONNAISSANCE DE LA FLORE DE LA TUNISIE. BULL. SOC. SCI. NAT. PHYS. MAROC 37: 145-147.
- MAIZEL, J.V., H.J. BURKHARDT AND H.K. MITCHELL. 1964. AVENACIN, AN ANTIMICROBIAL SUBSTANCE ISOLATED FROM AVENA SATIVA. I. ISOLATION AND ANTIMICROBIAL ACTIVITY. BIOCHEMISTRY 3(3): 424-426.
- MAJDANNIK, A.S. 1959. OPEN INTERVARIETAL HYBRIDIZATION OF OATS. AGROBIOLOGIJA. NO.3: 460-62. (RUSSIAN).
- MAJEWSKI, F. 1930. WPLYW WYSOKICH DAWEK FOSFORU NA PLON I SKLAD OWSA NORMALNEGO I POZBAWIONEGO KLOSKOW. ACTA SOC. BOT. POLONIAE 7(4): 467-498.
- MAJSTRENKO, O.I. 1960. THE AIMS AND PRELIMINARY RESULTS OF EXPERIMENTS ON BREEDING EARLY OAT VARIETIES FOR THE CONDITIONS OF THE URALS. TRUD. URAL'. NAUCN.-ISSLED. INST. SEL'SK. HOZJAJSTV. NO.2: 156-66. (RUSSIAN).
- MAJOR, W. AND E.H. ROBERTS. 1968. DORMANCY IN CEREAL SEEDS. I. THE EFFECTS OF OXYGEN AND RESPIRATORY INHIBITORS. J EXP BOT 19(58)

- MAKINOFF, I.A. 1924. IS IT POSSIBLE TO MAKE A BACTERIAL SOIL PREPARATION FOR NON-LEGUME CROPS. SOIL SCI. 17: 31-38.
- MAKKINK, G.F. AND H.D.J. VAN HEEMST. 1964. DE GEWASFACTOR VAN PLANTEN OP EEN POT. MEDEDEL INST BIOL SCHEIKUNDIG ONDERZ LANDBOUWGEWASSEN 235/256. 113-118.
- MAKSIMOV, N.A. AND M.A. KROTKINA. 1930. INVESTIGATION ON THE AFTER-EFFECT OF LOW TEMPERATURE ON THE LENGTH OF THE VEGETATION PERIOD. BULL. APPL. BOT. GENET. AND PLANT BREED. 23(2): 427-478.
- MAIANU, A., I. AXENOVA, I. ALBESCU AND A. MANIU. 1971. INFLUENCE OF THE RATIO BETWEEN MATRIC AND OSMOTIC SUCTIONS ON THE OAT AND FIRST-YEAR ALFALFA YIELDS. AN INST STU CERCET PEDOL 39: 39-48.
- MALAVOLTA, E., T. COURY, D. PELLEGRINO AND H.P. HAAG. 1955. NITRIFICATION AND GOOD USE OF NITROGENOUS FERTILIZERS IN SANDY SOIL. REV. AGRIC. (PIRACICABA) 30(4/5/6): 133-151.
- MALDONADO, H.W. AND M.C. MARTINEZ. 1965. PRADERAS ARTIFICIALES PERENNES EN LA ZONA HUMEDA DE LA PROVINCIA DEL CHACO. AN SOC RURAL ARGENT 99(12): 19-25.
- MAL'GIN M.A. 1969. REGULARITIES OF THE ABSORPTION OF MANGANESE BY PLANTS IN ALTAI. TR BURIAT INST ESTESTV NAUK BURIAT FIL SIB OTD AKAD NAUK SSSR 2.67-75.
- MALICKI, L. 1969. HARVEST REMNANTS OF SOME CROPS CULTIVATED ON SOILS FORMED ON LOESS. ANN UNIV MARIAE CURIE SKLODOWSKA SECT E AGRIC 24: 155-166.
- MALISHAUSKENE, V. 1961. DEISTVIE GERBITSIDA 2,4-D NA FOTOSINTEZ, UROZHAI I KACHESTVO ZERNA OVSA. IN: PRIMENENIE GERBITSIDOV I STIMULYATOROV ROSTA RASTENII. AKAD. NAUK BELORUSSK. SSR: MINSK. 27-38.
- MALKOV, A.M. AND V.E. DEEVA. 1966. UPRAVLENIE DEISTVIEM FERMENTOV V BIOLOGICHESKIKH USLOVIYAKH IZY VYSSH UCHEB ZAVEDENII PISHCH TEKHNOLOG 1. 53-57.
- MALLEGNI, C. 1971. WEED CONTROL IN GRAINS PRACTICED IN ITALY USING TRIFLURALIN. NOT MAL PIANTE 85. 79-94.
- MALONE, J.P. 1968. MERCURY-RESISTANT PYRENOPHORA AVENAE IN NORTHERN IRELAND SEED OATS. PLANT PATHOL 17(1): 41-45.
- MALYGIN, JU.N. 1935. NEW VARIETIES OF OATS BRED AT MOSCOW. SELEKTSIJA I SEMENOVODSTVO NO. 4/12: 63-66.
- MALYK, M.R., AND A.G. ROBINSON. 1971. POPULATION TRENDS OF APHIDS ON CEREAL CROPS IN MANITOBA, 1968-1969. MANIT ENTOMOL 5: 79-88.
- MALYK, M.R., AND A.G. ROBINSON. 1971. A STUDY OF THE VORACITY, FECUNDITY AND DEVELOPMENTAL RATES OF SOME COMMON LADY BEETLE PREDATORS OF APHIDS ON CEREAL CROPS IN MANITOBA. MANIT ENTOMOL 5: 89-95.
- MALZEW, A. 1911. UNKRAUTSAMEN IM GETREIDEKORN AUF DEN MARKTEN IM KREISE TSCHELJABINSK (GOUV. ORENBURG). BULL. F. ANGEW. BOT. 4. JAHRG. ST. PETERSBURG. P.231-255.
- MALZEW, A.I. 1930. WILD AND CULTIVATED OATS. SECTIO EUAVENA GRISEB. BULLETIN OF APPLIED BOTANY, GENETICS AND PLANT BREEDING. SUPPL. 38.
- MAMONOVA, Z.M. 1962. OVSYANAYA NEMATODA - HETERODERA AVENAE WOLLENWEBER, VREDITEL YAROVOI PSHENITSY V BASHKIRSKOI ASSR. IN: NEMATODY VREDNYE V SEL SKOM KHOZYAISTVE I BOR BA S NIMI. SAMARKANDSK. UNIV.: SAMARKAND. 164-172.
- MANABE, K. 1971. EFFECTS OF METALLIC IONS ON NONPHOTOCHEMICAL DECAY OF PFR IN AVENA COLEOPTILES. BOT MAG (TOKYO) 84(996): 417-423.

- MANDY, G. 1942. KISERLETUGYI KOZLEMENYEK 44: 19.
- MANDY, G. & S. KOVACS. 1964. OKOLOGIAI VIZSGALATOK ZABFAJTAKKAL. AGROBOTANIKA, TAPIOSZELE. 6: 47-61.
- MANDY, G. VON. 1942. BEITRAGE ZUR MORPHOLOGIE EINIGER GEZUCHTETER HAFERSORTEN UNGARNS. ZUCHTER 14: 65-73.
- MANDY, G. 1961. SORTENKUNDLICHE BEDEUTUNG DES RISPENKRAGENS IM HAFER. ACTA BOT. ACAD. SCI. HUNGARICAE 7(3/4): 377-389.
- MANEEPHONG, C. AND K. SADANAGA. 1967. INDUCTION OF ANEUPLOIDS IN HEXAPLOID OATS, AVENA SATIVA L., THROUGH X-IRRADIATION. CROP SCI 7(5): 522-523.
- MANGELS, C.E. 1925. PROTEIN CONTENT OF NORTH DAKOTA WHEAT. NORTH DAKOTA AGRIC. EXP. STA. BULL. 191. 1-41.
- MANN, G.C. 1956. SPRING OAT VARIETY TRIALS, 1952-1955. JOUR. NATL. INST. AGRIC. BOT. 7(3): 525-535.
- MANNERS, D.J., AND G.N. BATHGATE. 1969. A-1, 4-GLUCANS: XX. THE MOLECULAR STRUCTURE OF THE STARCHES FROM OATS AND MALTED OATS. J INST BREW 75(2): 169-174.
- MANUNTA, C. 1948. PIGMENTI CAROTENOIDI DELLE CARIOSSIDI IN VARIE RAZZE DI ORZO, SEGALE E AVENA. GENETICA AGRARIA 1(4): 360-365.
- MARAIS, J.S.C. AND D.B. SMUTS. 1940. THE BIOLOGICAL VALUES OF THE PROTEINS OF OATS, BARLEY, WHEATBRAN AND POLLARD. ONDERSTEEPOORT JOUR. VET. SCI. AND ANIMAL INDUST. 15(1/2): 205-210.
- MARASAS, W.F.O. AND I.H.SCHUMANN. 1972. THE GENUS PITHOMYCES IN SOUTH AFRICA. BOTHALIA 10(4): 509-515.
- MARATTI, G.F. 1822. FLORA ROMANA. OPUS POSTHUMUM NUNC PRIMUM IN LUCEM EDITUM (EDIDIT MAURITIUS BENEDICTUS OLIVERI) 1: 77. 2 VOL ROMAE.
- MARCENICYNA, K.K. 1950. THE HYBRIDS BETWEEN NAKED AND HULLED OATS. AGROBIOLOGIJA NO. 2: 43-59.
- MARCENICINA, K.K. 1950. THE DEVELOPMENT OF DIFFERENT FORMS OF WILD OAT FROM THE CULTIVATED OAT. AGROBIOLOGIJA NO. 4: 60-64. (RUSSIAN).
- MARCENICINA, K.K. 1950. NATURAL HYBRIDS OF OATS. SELEKCIJA I SEMENOVODSTVO NO. 2: 25-30.
- MARCHAL, E. 1895. RAPPORT SUR LES MALADIES CRYPTOGAMIQUES ETUDIEES AU LABORATOIRE DE BIOLOGIE DE L'INSTITUT AGRICOLE DE L'ETAT A GEMBLOUX EN 1894. BRUSSEL.
- MARCHAL, E. 1902. DE LA SPECIALISATION DU PARASITISME CHEZ L'ERYSIPHE GRAMINIS. SPEZIALISIERUNG DES PARASITISMUS VON E. GRAM. COMPT. REND. DE L'ACAD.D. SCI 135: 210-212.
- MARCHAL, P. 1895. LA CECIDOMYIA DE L'AVOINE, CECIDOMYIA AVENAE N. SP. IN: BULL. SOC. ENTOM. FRANCE, 1895, P.CCLVII-CCLVIV.
- MARCHAND, L. 1869. ELEMENTS DE BOTANIQUE. 118, 119, 120. PARIS.
- MARCOLONGO, I. 1913. INFLUENZA DI VARIII SALI SULL'ELIOTROPISMO. RENDICONTO D.ACCAD. D. SCIENZE FISICHE E MATEMATICHE, 19:226-235.
- MARCUS, O. 1942/43. UBER DAS VORKOMMEN VON MIKROORGANISMEN IN PFLANZLICHEN GEWEBEN (NACH UNTERSUCHUNGEN AN FRUCHTEN UND SAMEN). ARCH. MIKROBIOL. 13: 1-44.
- MAREK, G. 1889. UEBER DEN RELATIVEN DUNGEWERTH DER PHOSPHATE MIT BESONDERER RUCKSICHTNAHME AUF THOMASSCHLACKE, KNOCHENMEHL, PERUGUANO UND KOPROLITHENMEHL. DRESDEN.
- MARENAH, L.J. AND J.H.W. HOLDEN. 1967. KARYOTYPE STUDIES IN AVENA. I. THE KARYOTYPE OF AVENA SATIVA CULTIVAR CONDOR. CHROMOSOMA 22(4): 456-464.
- MARES, P. 1879. CATALOGUE RAISONNE DES PLANTES DES ILES BALEARES BULLETIN DE LA SOCIETE BOTANIQUE DE FRANCE, 26: 197-198,

- MARIN, G., L.V. CROWDER, G.B. BAIRD AND R. RAMIERZ. 1959. RESPUESTA DE LA AVENA FORRAJERA A NITROGENO Y FOSFORO EN DOS TIEMPOS DE CORTE, EN LA SABANA DE BOGOTA. AGRIC. TROP. 15(5): 307-320.
- MARINOV, C. AND E. LUCA. 1968. REZULTATE EXPERIMENTALE OBTINUTE LA DIFERITE CULTURI, PE TERENUL NOU LUAT IN CULTURA, DE LA EZER-MIRCEA VODA, CALARASI. PROBL AGR 20(4): 40-48.
- MARJANEN, H. 1957. KAURALAJIKKEIDEN SATOISUUS PAIKALLISKOKEISSA. KOETOIMINTA JA KAYTANTO. 14: 35.
- MARJANEN, H. 1961. KAURALAJIKKEIDEN SATOISUUS PAIKALLISKOKEISSA. KOETULOKSIA VUOSILTA 1923-1959. VALT. MAATALOUSK. JULK. NO.190: PP.125.
- MARKER. 1880. EINFLUSS VERSCHIEDENER DUNGEMITTEL AUF DEN NATURLICHEN GRASWUCHS. FUHLING S LANDW. ZEITUNG, 1880, <73.
- MARKITANTOVA, A.V. 1957. VEGETATIVE HYBRIDS OF CEREALS. SELEKCIJA I SEMENOVODSTVO. NO.4: 64-65. (RUSSIAN).
- MARKITANTOVA, I.V. 1954. FREE WIND POLLINATION IN OATS. ZEMLEDELIE. NO.6: 96-97. (RUSSIAN).
- MARKKULA, M. 1972. PESTS OF CULTIVATED PLANTS IN FINLAND IN 1971. ANN AGRIC FENN 11(3): 167-169.
- MARKKULA, M., AND K. ROUKKA. 1972. RESISTANCE OF CEREALS TO THE APHIDS RHOPALOSIPHUM PADI (L.) AND MACROSIPHUM AVENAE (F.) AND FECUNDITY OF THESE APHIDS ON GRAMINAE, CYPERACEAE AND JUNCACEAE. ANN AGRIC FENN 11(6): 417-423.
- MARKOVA, S.A. 1971. EFFECT OF PHYTOCOENOTIC ENVIRONMENT ON THE GROWTH AND DEVELOPMENT OF ERYSIMUM CHEIRANTHOIDES L. BYULL MOSK O-VA ISPYT PRIR OTD BIOL 76(5): 86-95.
- MARKS, C.F., J.L. TOWNSHEND, J.W. POTTER, T.H.A. OLTHOF, P.W. JOHNSON, AND J. LOUNSBERY. 1972. PLANT-PARASITIC NEMATODE GENERA ASSOCIATED WITH CROPS IN ONTARIO IN 1971. CAN PLANT DIS SURV 52(3): 102-103.
- MARQUAND, C.V.B. 1922. AVENA STRIGOSA SCHREB. AND ITS SEGREGATES. REP. BOTL. SOC. EXCH. CLUB BR. ISL. 6(3): 322-325.
- MARSCHALL VON BIEBERSTEIN, F.A. 1808. FLORA TAURICO-CAUCASICA, EXHIBENS STIRPES PHAENOGAMAS IN CHERSONESO TAURICA ET REGIONIBUS CAUCASICIS SPONTE CRESCENTES. 1: 77. 1819. 3:84. 3 VOL CHARKOVIAE. 1808-19.
- MARSDEN, S.J., L.M. ALEXANDER, J.C. LAMB AND G.S. LINTON. 1957. RELATIONSHIPS AMONG DIET COMPOSITION, FLESHING, FATNESS AND EDIBLE QUALITY OF FEMALE ROASTING TURKEYS. PART 1. FISH PRODUCTS IN STARTERS AND GROWERS. POULTRY SCI. 36(3): 635-646.
- MARSDEN, S.J., L.M. ALEXANDER, J.C. LAMB AND G.S. LINTON. 1957. RELATIONSHIPS AMONG DIET COMPOSITION, FLESHING, FATNESS AND EDIBLE QUALITY OF FEMALE ROASTING TURKEYS. PART 2. FISH PRODUCTS IN STARTERS, CEREAL GRAINS AND OILCAKE MEALS IN GROWERS. POULTRY SCI. 36(3): 646-657.
- MARSH, R.E., R.E. COLE AND W.E. HOWARD. 1967. LABORATORY TESTS ON THE EFFECTIVENESS OF PROLIN MOUSE TUBES. J WILDLIFE MANAGE 31(2): 342-344.
- MARSH, R.E., W.E. HOWARD AND S.D. PALMATEER. 1970. EFFECTS OF ODORS OF RODENTICIDES AND ADHERENTS ON ATTRACTIVENESS OF OATS TO GROUND SQUIRRELS. J WILDL MANAGE 34(4): 821-825.
- MARSH, R.P. 1942. COMPARATIVE STUDY OF THE CALCIUM-BORON METABOLISM OF REPRESENTATIVE DICOTS AND MONOCOTS. SOIL SCI. 53(1): 75-78.

- MARSHALL, D.R., AND R.W. ALLARD. 1970. MAINTENANCE OF ISOZYME POLYMORPHISMS IN NATURAL POPULATIONS OF AVENA BARBATA. GENETICS 66(2): 393-399.
- MARSHALL, D.R. AND R.W. ALLARD. 1970. ISOZYME POLYMORPHISMS IN NATURAL POPULATIONS OF AVENA FATUA AND A. BARBATA. HEREDITY 25(3): 373-382.
- MARSHALL, D.R. AND S.K. JAIN. 1967. COHABITATION AND RELATIVE ABUNDANCE OF TWO SPECIES OF WILD OATS. ECOLOGY 48(4): 656-659.
- MARSHALL, D.R. AND S.K. JAIN. 1968. PHENOTYPIC PLASTICITY OF AVENA FATUA AND A. BARBATA. AMER NATUR 102(927): 457-467.
- MARSHALL, D.R. AND S.K. JAIN. 1969. INTERFERENCE IN PURE AND MIXED POPULATIONS OF AVENA FATUA AND A. BARBATA. J ECOL 57(1): 251-270.
- MARSHALL, D.R. AND S.K. JAIN. 1970. SEED PREDATION AND DORMANCY IN THE POPULATION DYNAMICS OF AVENA FATUA AND A. BARBATA. ECOLOGY 51(5): 886-891.
- MARSHALL, E.S. UND F.J. HANBURY. MITTHEILUNGEN UBER PFLANZEN DER HOCHLANDE. J. OF B., 29: 108-118.
- MARSHALL, H.G. 1959. A CYTOGENETIC STUDY OF CERTAIN INTERSPECIFIC AVENA HYBRIDS AND THE INHERITANCE OF RESISTANCE IN DIPLOID AND TETRAPLOID VARIETIES TO RACES OF CROWN AND STEM RUST. DISSERTATION ABSTS. 20(1): 19.
- MARSHALL, H.G. AND F.A. COFFMAN. 1968. REGISTRATION OF PENNLAN WINTER OATS (AVENA BYZANTINA) (REG. NO. 223). 8(5): 640.
- MARSHALL, H.G. 1962. EFFECT OF WETTING AND SHADING BAGS ON SEED SET OF OAT CROSSES. CROP SCI. 2(4): 365-366.
- MARSHALL, H.G. 1964. LOW-TEMPERATURE ALBINISM IN OATS (AVENA STRIGOSA SCHREB.) J HERED 55(6): 286-288.
- MARSHALL, H.G. 1965. A TECHNIQUE OF FREEZING PLANT CROWNS TO DETERMINE THE COLD RESISTANCE OF WINTER OATS. CROP SCI 5(1): 83-86.
- MARSHALL, H.G. 1966. NATURAL SELECTION FOR COLD RESISTANCE IN WINTER OAT BULK POPULATIONS. CROP SCI 6(2): 173-176.
- MARSHALL, H.G. 1969. EFFECT OF SEED SOURCE AND SEEDLING AGE ON THE FREEZING RESISTANCE OF WINTER OATS. CROP SCI 9(2): 202-205.
- MARSHALL, H.G. AND W.M. MYERS. 1961. A CYTOGENETIC STUDY OF CERTAIN INTERSPECIFIC AVENA HYBRIDS AND THE INHERITANCE OF RESISTANCE IN DIPLOID AND TRETRAPLOID VARIETIES TO RACES OF CROWN RUST. CROP SCI. 1(1): 29-34.
- MARSHALL, H.G. AND R.D. SCHEIN. 1960. OCCURRENCE OF SNOW MOLD, TYPHULA ITOANA IMAI, ON WINTER OATS IN PENNSYLVANIA. PLANT DIS. REPORTER. 4(12): 894-895.
- MARSHALL, J. 1927. THE OCCURRENCE OF THE EUROPEAN CORN BORER IN ONTARIO IN PLANTS OTHER THAN CORN AND ITS SIGNIFICANCE. ANN. REPT. (57TH) ENT. SOC. ONTARIO 1926: 28-32.
- MARSHALL, J.B. 1942. SOME OBSERVATIONS ON THE TOLERANCE OF SALINITY BY CEREAL CROPS IN SASKATCHEWAN. SCI. AGRIC. (OTTAWA) 22(8): 492-502.
- MARSHALL, J.G. 1949. OAT FERTILIZER EXPERIMENT ON OLIVIER SILT LOAM, OPELOUSAS, ST. LANDRY PARISH, LOUISIANA - 1948. NATION. JOINT COMM. FERT. APPLN. PROC. ANN. MEET. 25: 112.
- MARSHALL, S.P. AND J. M. MYERS. 1963. UNIRRIGATED AND IRRIGATED ALFALFA-OAT-CLOVER PASTURE FOR DAIRY CATTLE. BULL. FLORIDA AGRIC. EXPT. STA. 659. 3-16.
- MARTENS, D.C., J.A. LUTZ AND G.D. JONES. 1969. FORM AND AVAILABILITY OF P IN SELECTED VIRGINIA SOILS AS RELATED TO

AVAILABLE PHOSPHORUS TESTS. AGRON J 61(4): 616-621.

- MARTENS, J.W. 1967. STEM RUST OF OATS (PUCCINIA GRAMINIS F. SP. AVENAE) IN CANADA IN 1966. (PHYSIOLOGIC RACES.) CAN PLANT DIS SURV 47(1): 9-10.
- MARTENS, J.W. 1968. STEM RUST (PUCCINIA GRAMINIS F. SP. AVENAE) OF OATS IN CANADA IN 1967. CAN PLANT DIS SURV 48(1): 17-19.
- MARTENS, J.W. 1969. STEM RUST OF OATS IN CANADA IN 1969. CAN PLANT DIS SURV 49(3): 88-90.
- MARTENS, J.W., AND P.K. ANEMA. 1972. STEM RUST OF OATS IN CANADA IN 1971. CAN PLANT DIS SURV 52(1): 17-18.
- MARTENS, J.W., G. FLEISCHMANN AND R.I.H. MC KENZIE. 1972. EFFECT OF PLANTVAX EMULSIFIABLE CONCENTRATE ON STEM AND CROWN RUSTS OF OATS. CAN PLANT DIS SURV 51(4): 161-162.
- MARTENS, J.W., G. FLEISCHMANN, AND R.I.H. MCKENZIE. 1972. EFFECTS OF NATURAL INFECTIONS OF CROWN RUST AND STEM RUST ON YIELD AND QUALITY OF OATS IN MANITOBA. CAN PLANT DIS SURV 52(4): 122-125.
- MARTENS, J.W., G. FLEISCHMANN, R.I.H. MCKENZIE AND L. PIENING. 1968. EFFECT OF DITHIOCARBAMATE AND OXATHIIN FUNGICIDES ON THE YIELD OF OATS IN THE ABSENCE OF FOLIAR DISEASES. CAN J PLANT SCI 48(4): 425-427.
- MARTENS, J.W. AND G.J. GREEN. 1966. STEM RUST (PUCCINIA GRAMINIS F. SP. AVENAE) OF OATS IN CANADA IN 1965. CAN PLANT DIS SURV 46(1): 24-26.
- MARTENS, J.W. AND W.C. MC DONALD. 1970. ASSESSMENT OF YIELD LOSSES FROM BARLEY YELLOW DWARF IN OATS. CAN PLANT DIS SURV 50(2): 88-89.
- MARTENS, J.W., R.I.H. MCKENZIE AND G. FLEISCHMANN. 1968. THE INHERITANCE OF RESISTANCE TO STEM AND CROWN RUST IN 'KYTO' OATS. CAN J GENET CYTOL 10(4): 808-812.
- MARTENS, J.W., R.I.H. MCKENZIE AND G.J. GREEN. 1967. THERMAL STABILITY OF STEM RUST RESISTANCE IN OAT SEEDLINGS. CAN J BOT 45(4): 451-458.
- MARTIN, A. AND S. OLIVER. 1969. DIFERENCIAS ENTRE GRAMINEAS (HELICOTRICHON Y KOELERIA) PROCEDENTES DE SUELOS ACIDOS Y BASICOS: I. RELACIONES ENTRE LA COMPOSICION MINERAL DE LAS PLANTAS, LAS CARACTERISTICAS DE LOS SUELOS Y EL AÑO DE RECOLECCION. AN EDAFOL AGROBIOL 28(5/6): 337-354.
- MARTIN, A. AND S. OLIVER. 1970. ESTUDIO DE LA NUTRICION DE DIFERENTES VARIETADES DE AVENA CULTIVADAS EN EL CAMPO: I. RELACIONES EXISTENTES ENTRE LA CAPACIDAD DE CAMBIO CATIONICO (CEC) DE DIFERENTES TEJIDOS VEGETALES. AN EDAFOL AGROBIOL 29(1/2): 107-121.
- MARTIN, A. AND S. OLIVER. 1970. ESTUDIO DE LA NUTRICION DE DIFERENTES VARIETADES DE AVENA CULTIVADAS EN EL CAMPO: III. RELACIONES EXISTENTES ENTRE EL EXCESO DE BASES Y LA CAPACIDAD DE CAMBIO CATIONICO (CEC) DE DIFERENTES TEJIDOS VEGETALES. AN EDAFOL AGROBIOL 29(5/6): 381-390.
- MARTIN, A., AND S. OLIVER. 1970. NUTRITION STUDIES ON SEVERAL OAT VARIETIES GROWN IN THE FIELD: II. RELATIONS EXISTING AMONG THE EXCESS BASES OF DIFFERENT PLANT TISSUES. AN EDAFOL AGROBIOL 29(112): 123-134.
- MARTIN, A.K. 1969. URINARY EXCRETION OF AROMATIC ACIDS BY SHEEP GIVEN DIETS CONTAINING DIFFERENT AMOUNTS OF PROTEIN AND ROUGHAGE. BRIT J NUTR 23(2): 389-399.
- MARTIN, C. 1972. THE ROLE OF PROTEIN SYNTHESIS IN THE SENESCENCE OF LEAVES: I. THE FORMATION OF PROTEASE. PLANT PHYSIOL 49(1): 64-

- MARTIN, C. 1972. ROLE OF PROTEIN SYNTHESIS IN THE SENESCENCE OF LEAVES: II. THE INFLUENCE OF AMINO ACIDS ON SENESCENCE. *PLANT PHYSIOL* 50(4): 432-437.
- MARTIN, H.F. AND F.G. PEERS. 1953. OAT LIPASE. *BIOCHEM. JOUR.* 55(3): 523-529.
- MARTIN, J.H. AND C.E. LEIGHTY. 1924. EXPERIMENTS WITH EMMER, SPELT AND EINKORN. U.S. DEPT. AGRIC. DEPT. BULL. 1197. 1-57.
- MARTIN, P. 1958. EINFLUSS DER KULTURFILTRATE VON MIKROORGANISMEN AUF DIE ABGABE VON SCOPOLETIN AUS DEN KEIMWURZELN DES HAFERS (*AVENA SATIVA* L.). *ARCH. MIKROBIOL.* 29(2): 154-168.
- MARTIN, R.H. AND F. VON Mengersen. 1954. SMUT IN OATS. BREEDING FOR RESISTANCE. *AGRIC. GAZ. N. SOUTH WALES* 65(3): 155-157.
- MARTIN, W.C. 1960. INHERITANCE OF THE FLUORESCENCE CHARACTERISTIC IN CERTAIN CULTIVATED OAT VARIETIES. *DISSERTATION ABSTS.* 21(5): 1014.
- MARTIN, W.H. 1924(1925). OAT SMUT CONTROL STUDIES. NEW JERSEY AGRIC. EXP. STA. ANN. REPT. 45: 390-392.
- MARTINET, G. 1928. SOLDANELLE, UNE MEME SORTE D'AVOINE TRES PRECOCE, OBTENUE PAR HYBRIDATION ET PAR MUTATION. *ACTES SOC. HELVETIQUE SCI. NAT.* 109(2): 185.
- MARTINET, M. 1907. MITTEILUNG UBER EINE HAFERAUSLESE-ZUCHTUNG. *PROC. VERB. SOC. VANDOISE DES SCIENC. NAT.*
- MARTINEZ, E.J. 1951. ESTIMACION DE LOS DANOS CAUSADOS POR LAS ROYAS DE LOS CEREALES. *REV. INVEST. AGRIC.* 5(4): 465-482.
- MARTINOLI, G. 1955. CITOTASSONOMIA DI ALCUNE SPECIE DEL GENERE AVENA DELLA SARDEGNA. *CARYOLOGIA* 7(1): 191-204.
- MARTINOLI, G. AND L. BAGNOLI. 1962. EFFETTI DELLE RADIAZIONI IONIZZANTI SU CELLULE MERISTEMATICHE APICALI DI AVENA STERILIS (2N:42): *CARYOLOGIA* 15(2): 327-333.
- MARTIUS, K.F.P. 1878. FLORA BRASILIENSIS, ENUMERATIO PLANTARUM IN BRASILIA HACTENUS DETECTARUM, QUAS SUIS ALIORUMQUE BOTANICORUM STUDIES DESCRIPTAS ET METHODO NATURALI DIGESTAS PARTIM ICONE ILLUSTRATAS EDITIT C.F.P. DE MARTIUS. VOL 2,3. 15 VOL (IN 40). MUNCHEN AND LEIPZIG.
- MARTYN, E.J. 1955. REPORT ON AN OUTBREAK OF SOUTHERN ARMY-WORM. *TASMANIAN JOUR. AGRIC.* 26(4): 329-331.
- MARTYN, T. 1792. FLORA RUSTICA, EXHIBITING ACCURATE FIGURES OF SUCH PLANTS AS ARE EITHER USEFUL OR INJURIOUS IN HUSBANDRY, WITH SCIENTIFIC CHARACTERS, POPULAR DESCRIPTIONS AND USEFUL OBSERVATIONS. VOL 1,3,4. 4 VOL LONDON. 1792-94.
- MARUYAMA, K. 1961. ELECTRON MICROSCOPE OBSERVATION ON THE DEVELOPMENT OF CHLOROPLASTS OF AVENA AND CHLOROPHYLL-DEFICIENT MUTANTS. *CYTOLOGIA* 26(1): 105-115.
- MARX, T. 1950. ZUR KENNTNIS DER PFLANZENGIFFTE IN STADTISCHEN ABFALLSTOFFEN. *ZEITSCHR. PFLANZENNAHR., DUNG. U. BODENK.* 51(3): 229-234.
- MASAGO, H., H. KONDO, M. IMANISHI AND K. KATSURA. 1967. MYCELIAL GROWTH AND ZOOSPORANGIAL FORMATION OF PHYTOPHTORA CAPSICI LEON. UNDER POOR NUTRITIONAL CONDITIONS: PRELIMINARY REPORT. *SCI REP KYOTO PREFECT UNIV AGR* 20. 37-43.
- MASCHMANN, E. AND F. LAIBACH. 1932. UBER WUCHSSTOFFE. *BIOCHEM. ZEITSCHR.* 255 (4/6): 446-452.
- MASCLEF, A. 1891. ATLAS DES PLANTES DE FRANCE, UTILES NUISIBLES ET ORNAMENTALES. COMPLEMENT DE LA NOUVELLES FLORE DE BONNIER ET

LAYENS. PARIS.

- MASINGALE, R.E., J.E. LEWIS, S.R. BRYANT AND C.G. SKINNER. 1967. INHIBITORY EFFECTS OF DICHLOROPHENOXYACETONES ON AUXIN-INDUCED GROWTH OF AVENA COLEOPTILE SECTIONS. PLANT PHYSIOL 43(4): 641-644.
- MASON, M.G. 1971. EFFECTS OF UREA, AMMONIUM NITRATE AND SUPER-PHOSPHATE ON ESTABLISHMENT OF CEREALS, LINSEED AND RAPE. AUST J EXP AGRIC ANIM HUSB 11(53): 662-669.
- MASQUELIER, J. AND D. GRENIER. 1967. EFFET DU LEUCOCYANIDOL SUR LE CATABOLISME AUXINIQUE. BULL SOC CHIM BIOL 49(12): 1807-1812.
- MASSALONGO, C. NUOVA CONTRIBUZIONE ALLA MICOLOGIA VERONESE MLP., 8: 97-130, 193-226.
- MASSENOT, M. 1953. CONTRIBUTION A L'ETUDE DES TURBUCINIA GRAMINICOLES. REV. PATH. VEG. ET ENT. AGRIC. FRANCE 32(2): 103-114.
- MASSENOT, M. 1965. EXPERIMENTATION REALISEE A GRIGNON SUR LA ROUILLE COURONNEE DES GRAMINEES (PUCCINIA CORONATA CDA). CR ACAD. SCI., PARIS. 51: 445-49.
- MASSENOT, M. AND G. RAYNAL. 1972. BEHAVIOUR TOWARD CARBOXINE OF VARIOUS SPECIES OF FUSARIUM AND IN PARTICULAR OF FUSARIUM ROSEUM (LINK) SN. ET H. VAR. AVENACEUM (SACC.) SN. ET H. ANN PHYTOPATHOL 4(3): 297-299.
- MASUDA, Y. 1955. DER EINFLUSS DER HETEROAUXINS AUF DIE PLASMAPERMEABILITAT FUR HARNSTOFF UND ALKYLHARNSTOFFE. PHYSIOL. PLANTARUM 8(3): 527-537.
- MASUDA, Y. 1958. AUXIN-WIRKUNG AUF DIE STRECKUNG UND DEN NA-AUSGANG VON NAC1-REICHEN AVENAKOLEOPTILEN. JOUR. INST. POLYTECH. OSAKA CITY UNIV. SER. D. BIOL. 9: 1-17.
- MASUDA, Y. 1959. EFFECT OF RIBONUCLEASE ON THE RIBONUCLEIC ACID OF AVENA COLEOPTILE CELLS. JOUR. INST. POLYTECH. OSAKA CITY UNIV. SER. D. BIOL. 10: 1-10.
- MASUDA, Y. 1959. ROLE OF CELLULAR RIBONUCLEIC ACID IN THE GROWTH RESPONSE OF AVENA COLEOPTILE TO AUXIN. PHYSIOL. PLANTARIUM 12(2): 324-335.
- MASUDA, Y. 1960. CELL PHYSIOLOGICAL STUDIES ON THE AVENA COLEOPTILE TREATED WITH RIBONUCLEASE. PHYSIOL. PLANTARUM 13(2): 257-263.
- MASUDA, Y. 1961. EFFECT OF AUXIN AND OXALIC ACID ON THE CELL WALL PROPERTY OF AVENA COLEOPTILE. PLANT AND CELL PHYSIOL. 2(2): 129-138.
- MASUDA, Y. 1969. AUXIN-INDUCED CELL EXPANSION IN RELATION TO CELL WALL EXTENSIBILITY. PLANT CELL PHYSIOL 10(1): 1-9.
- MASUDA, Y. 1969. BIOCHEMISTRY OF PHYTOHORMONES: MECHANISM OF AUXIN ACTION. SEIKAGAKU 41(3): 97-110.
- MASUDA, Y. AND S. KAMISAKA. 1969. RAPID STIMULATION OF RNA BIOSYNTHESIS BY AUXIN. PLANT CELL PHYSIOL 10(1): 79-85.
- MASUDA, Y. S. OI AND Y. SATOMURA. 1970. FURTHER STUDIES ON THE ROLE OF CELL-WALL-DEGRADING ENZYMES IN CELL-WALL LOOSENING IN OAT COLEOPTILES. PLANT CELL PHYSIOL 11(4): 631-638.
- MASUDA, Y., G. SETTERFIELD AND S.T. BAYLEY. 1966. RIBONUCLEIC ACID METABOLISM AND CELL EXPANSION IN OAT COLEOPTILE. PLANT CELL PHYSIOL 7(2): 243-262.
- MASUDA, Y. 1970. EFFECT OF YEAST SEXUAL HORMONES ON ELONGATION OF AVENA COLEOPTILE. DEVELOP GROWTH DIFFER 12(3): 207-215.
- MASUDA, Y. AND H. TAKADA. 1957. EFFECT OF RIBONUCLEASE ON THE AUXIN-INDUCED ELONGATION OF AVENA COLEOPTILE SECTIONS. JOUR. INST.

- POLYTECH. OSAKA CITY UNIV. SER. D. BIOL. 8: 99-109.
- MASUDA, Y., E. TANIMOTO AND S. WADA. 1967. AUXIN-STIMULATED RNA SYNTHESIS IN OAT COLEOPTILE CELLS. *PHYSIOL PLANT* 20(3): 713-719.
- MASUDA, Y. AND S. WADA. 1966. REQUIREMENT OF RNA FOR THE AUXIN-INDUCED ELONGATION OF OAT COLEOPTILE. *PHYSIOL PLANT* 19(4): 1055-1063.
- MASUDA, Y. AND R. YAMAMOTO. 1970. EFFECT OF AUXIN ON B-1, 3-GLUCANASE ACTIVITY IN AVENA COLEOPTILE. *DEVELOP GROWTH DIFFER* 11(4): 287-296.
- MATHER, K. 1949. BIOMETRICAL GENETICS. THE STUDY OF CONTINUOUS VARIATION. DOVER PUBLICATIONS, INC.: NEW YORK.
- MATHER, K. AND G. ANDERSON. 1934. THE DETERMINATION OF WINTER-HARDINESS IN OATS. *J. AGRIC. SCI.* 24: 627-35.
- MATHISON, M.J. 1963. CHANGES IN OAT VARIETY RECOMMENDATIONS FOR 1964 SOWINGS. *J. AGRIC. S. AUST.* 67: 154-60.
- MATHISON, M.J. 1964. OAT GRAIN AND GRAZING TRIALS TO 1963. *J. AGRIC. S. AUST.* 67: 340-49.
- MATHISON, M.J. 1966. FIELD RESISTANCE OF OAT CULTIVARS TO CEREAL ROOT EELWORM (HETERODERA AVENAE). *AUSTRALIAN J EXP AGR ANIM HUSB* 6(21): 179-182.
- MATHUR, M.L., S.R. SAMPATH, AND S.N. GHOSH. 1969. STUDIES ON TAPIOCA: EFFECT OF 50 AND 100 PER CENT REPLACEMENT OF OATS BY TAPIOCA IN THE CONCENTRATE MIXTURE OF DAIRY COWS. *INDIAN J DAIRY SCI* 22(3): 193-199.
- MATLAKOWNA, M. 1912. UBER GRAMINEENFRUCHTE MIT WEICHEM FETTENDOSPERM. *BULL. ACAD. SCI. CRACOVIE, SER. B* 1912: 405-416.
- MATON, K.S. 1955. VLIYANIE SOOTNOSHENIYA MEZH DU ROSTOM I RAZVITIEM VO VREMYA PROKHOZH DENIYA SVETOVOI STADII NA MORFOLOGICHESKIE PRIZNAKI RASTENII. *ZHUR. OBSHCH. BIOL.* 16(5): 430-432.
- MATSUURA, H. 1931. GENIC ANALYSIS IN AVENA, A MONOGRAPH. *JOUR. FAC. SCI. HOKKAIDO IMP. UNIV. SER. 5. BOT.* 1(2): 77-107.
- MATTHEI, A. 1926. LA IMPORTANCIA DE LOS ABONOS EN LA PRODUCCION DE FORRAJES. *BOL. SOC. NACIONAL AGRIC.* 57(8): 522-528.
- MATTHEWS, F. 1924. CROPS SUITABLE FOR ENSILAGE. TRIALS AT CONDOBOLIN EXPERIMENT FARM. *AGRIC. GAZ. NEW SOUTH WALES* 35: 859-860.
- MATTHEWS, F. 1925. CROPS FOR SILAGE. *AGRIC. GAZ. NEW SOUTH WALES* 36: 849-850.
- MATTHIEU, C. 1853. FLORE GENERALE DELLA BELGIQUE, CONTENANT LA DESCRIPTION DE TOUTES LES PLANTES QUI CROISSENT DANS CE PAYS. TOME 1. TOME 1 AND 2. BRUXELLES.
- MATTILL, H.A. 1930. THE NUTRITIVE VALUE OF CEREAL BREAKFAST FOODS. V. THE BIOLOGICAL VALUE OF SOME CEREAL PROTEINS AS DETERMINED ON RATS. *JOUR. NUTRITION.* 3(1): 17-22.
- MATTILL, H.A. AND H.G. SMITH. 1930. THE NUTRITIVE VALUE OF CEREAL BREAKFAST FOODS. III. THE RATE OF DIGESTION AND ABSORPTION AS DETERMINED BY EXPERIMENTS ON RATS. *JOUR. NUTRITION* 2(3): 217-224.
- MATUOKA, T. 1932. STUDIES ON THE CULTIVATION OF FORAGE CROPS. *BULL. MIYAZAKI COLL. AGRIC. AND FORESTRY* 4. 48-68.
- MATZ, S.A. 1969. CEREAL SCIENCE. VII + 241P. THE AVI PUBLISHING CO WESTPORT, CONNECTICUT, U.S.A.
- MAUPAS, A. 1925. SUR LA GERMINATION DES SEMENCES DE FOLLE AVOINE. *PROG. AGRIC. ET VITIC.* 83: 254-259.
- MAURICE, J. AND S. TROCME. 1965. SUR LA VARIABILITE DE LA

- COMPOSITION MINERALE DES RECOLTES. ACAD AGR FRANCE COMPT REND
HEBD SEANCES 51(6): 351-356.
- MAXIMCUK. 1938. BRINGING NEW VARIETIES INTO CULTIVATION.
SELEKTSIJA I SEMENOVODSTVO NO. 2: 21-22.
- MAXSON, D.W., G.R. STANLEY, T.W. PERRY, R.A. PICKETT AND T.M.
CURTIN. 1968. INFLUENCE OF VARIOUS RATIOS OF RAW AND GELATINIZED
CORN, OATS, OAT COMPONENTS AND SAND ON THE INCIDENCE OF
ESOPHAGOGASTRIC LESIONS IN SWINE. J ANIM SCI 27(4): 1006-1010.
- MAY, R.W., AND J.M. BELL. 1971. DIGESTIBLE AND METABOLIZABLE
ENERGY VALUES OF SOME FEEDS FOR THE GROWING PIG. CAN J ANIM SCI
51(2): 271-278.
- MAYER, A. 1892. EINFLUSS VON EISENVITRIOL IM BODEN AUF DEN ERTRAG
DER VERSCHIEDENEN GETREIDEARTEN. JOURNAL F. LANDWIRTHSCHAFT.
40: 19-22.
- MAZUREK, J. & J. MAZUREK. 1964. STUDIA NAD BIOLOGIA KIELKOWANIA
ZBOZ. CZESC VI. ZMIENNOSC SILY I ENERGII KIELKOWANIA ODMIAN OWSA
W OKRESIE MIEDZY ZBIOREM A SIEWEM. PAM. PULAW. 13: 57-67.
- MEADE, A.B. AND A.G. PETERSON. 1967. SOME FACTORS INFLUENCING
POPULATION GROWTH OF THE ASTER LEAFHOPPER IN ANOKA COUNTY,
MINNESOTA. J ECON ENTOMOL 60(4): 936-941.
- MEADE, R.J., W.R. DUKELOW AND R.S. GRANT. 1966. INFLUENCE OF
PERCENT OATS IN THE DIET, LYSINE AND METHIONINE SUPPLEMENTATION
AND OF PELLETING ON RATE AND EFFICIENCY OF GAIN OF GROWING SWINE,
AND ON CARCASS CHARACTERISTICS. 25(1): 58-63.
- MEARS, A.D. 1965. WILD OATS: POOR RELATIONS IN WHEAT. AGR GAZ NEW
S WALES 76(5): 287-291.
- MEEHAN, F. AND H.C. MURPHY. 1946. A NEW HELMINTHOSPORIUM BLIGHT
OF OATS. SCIENCE 104(2705): 413-414.
- MEEHAN, F. AND H.C. MURPHY. 1947. DIFFERENTIAL PHYTOTOXICITY OF
METABOLIC BY-PRODUCTS OF HELMINTHOSPORIUM VICTORIAE. SCIENCE 106
(2751): 270-271.
- MEESE, G.B. 1971. SOME ASPECTS OF ENERGY BALANCE IN THE BANK VOLE
CLETHRIONOMYS GLAREOLUS. J ZOOL (LONDON) 163(3): 305-317.
- MEGALOV, V. 1927. L. MELANOPA L., HARMFUL TO OATS, BARLEY AND
OTHER GRAMINAE. SARATOV AGRIC. EXP. STA. ENT. SECT. 1927: 5-27.
- MEHERIUK, M. AND M. SPENCER. 1964. ETHYLENE PRODUCTION DURING
GERMINATION OF OAT SEEDS AND PENICILLIUM DIGITATUM SPORES.
CANADIAN JOUR BOT 42(3): 337-340.
- MEHRA, K.L., B. MAL AND D.S. KATIYAR. 1970. METROGLYPH ANALYSIS OF
FODDER ATTRIBUTES IN OATS. INDIAN J HERED 2(1): 1-5.
- MEHRA, K.L., B. MAL AND D.S. KATUYAR. 1972. PLANT TYPES IN OAT
(AVENA SATIVA L.). INDIAN J AGRIC SCI 42(4): 292-295.
- MEHRA, K.L., B. MAL, P.R. SREENATH, M.L. MAGOON AND D.S. KATIYAR.
1971. FACTOR ANALYSIS OF FODDER YIELD COMPONENTS IN OATS.
EUPHYTICA 20(4): 597-601.
- MEIGEN, J.W. 1836. DEUTSCHLANDS FLORA, ODER SYSTEMATISCHE
BESCHREIBUNG DER IN DEUTSCHLAND WILDWACHSENDEN UND IM FREIEN
ANGEBAUTEN PFLANZEN. 1: T.19. 3-BANDE. ESSEN. 1836-42.
- MEISNER, A.F. 1938. AFTERMATH OATS. SELEKTSIJA I SEMENOVODSTVO NO.
12: 7-11.
- MEJER, L. 1875. FLORA VON HANNOVER. BESCHREIBUNG UND
STANDORTERANGABE DER IM FURSTENTHUM CALENBERG IM FREIEN WACHSENDEN
GEFASSPFLANZEN. HANNOVER. 219 P.
- MELHUS, I.E. 1918. SEED TREATMENT WITH HOT SOLUTIONS OF
FORMALDEHYDE AND MERCURIC CHLORIDE. (ABSTRACT.) PHYTOPATH. 8: 81.

- MELHUS, I.E. AND L.W. DURRELL. 1919. STUDIES ON THE CROWN RUST OF OATS. IOWA AGRIC. EXP. STA. RES. BULL. 49: 115-144.
- MELLANBY, K., R.A. FRENCH AND J. RICHES. 1959. HERBICIDE SPRAY AND FRIT FLY ATTACK ON OATS. ENT. EXPTL. ET APPL. 2(4): 319-320.
- MEL'NIKOVA, M.K. AND A.D. KUDELYA. 1972. EFFECT OF HUMIDITY AND PH OF SOIL SOLUTION ON THE BEHAVIOUR OF MN54 IN SOIL AND ITS AVAILABILITY TO PLANTS. AGROKHIIMIYA 2. 116-125.
- MEL NIKOVA, T.S. 1958. POSLEDEISTVIE FOSFORNYKH UDOBRENIY POSLE DLITEL NOGO SISTEMATICHESKOGO IKH PRIMENENIYA V SEVOBOROTE. IN: FOSFORNYE UDOBRENIYA. NAUCHN. INST. PO UDOBRENIYAM I INSEKTOFUNGITSIDAM IM. YA. V. SAMOILOVA: MOSCOW. 159. 158-167.
- MEL NIKOVA, T.S., P.N. KOSHEL KOV AND Z.M. OSIPOVA. 1958. DOZY FOSFORITNOI MUKI I DITTEL NOST IKH POSLEDEISTVIYA. IN: FOSFORNYE UDOBRENIYA. NAUCHN. INST. PO UDOBRENIYAM I INSEKTOFUNGITSIDAM. IM. YA. V. SAMOILOVA: MOSCOW 159. 119-144.
- MELO, J. DE SOUSA AND D. VIEIRA DA SILVA. 1970. RESULTS OF SOME TRIALS ON COLD SEASON FORAGES (1968-1969). AGRON MOCAMBICANA 4(3): 171-179.
- MELOH, K.A. 1963. UNTERSUCHUNGEN ZUR BIOLOGIE DER ENDOTROPHEN MYCORRHIZA BEI ZEA MAYS L. UND AVENA SATIVA L. ARCH MIKROBIOL 46(4): 369-381.
- MELZER, H. 1967. HELICTOTRICHON PETZENSE, SPEC. NOVA -- EIN NEU ENTDECKTER ENDEMIT DER SUDOSTLICHEN KALKALPEN. OSTERR. BOT. Z. 117: 307-309.
- MENCACCI, M. 1928. ESPERIENZE SOPRA ALCUNI TRATTAMENTI AI CEREALI. BOLL. R. STAZ. PATOL. VEG. (ROMA) 8(1): 96-110.
- MENCACCI, M. 1928. TRATTAMENTI DEI SEMI DI GRANO, AVENA ED ORZO CON USPULUN, GERMISAN, KALIMAT E ABAVIT. BOLL. R. STAZ. PATOL. VEG. 8(2): 221-225.
- MENDEZ, J., A. VAZQUEZ, M.C. MATO AND E. VIEITEZ. 1967. DIRECT AND SYNERGISTIC INFLUENCE OF TWEENS ON AVENA COLEOPTILE SECTION ELONGATION. PHYSIOL PLANT 20(2): 437-441.
- MENGEL, K., AND H. FORSTER. 1971. THE EFFECT OF K-CONCENTRATION OF THE NUTRIENT SOLUTION ON THE YIELD, QUALITY AND COURSE OF K-UPTAKE IN OATS. PLANT SOIL 35(1): 65-75.
- MENGEL, K. AND M. HELAL. 1968. DER EINFLUSS EINER VARIERTEN N- AND K- ERNAHRUNG AUF DEN GEHALT AN LOSLICHEN AMINOVERBINDUNGEN IN DER OBERIRDISCHEN PFLANZENMASSE VON HAFER. Z PFLANZENERNAHR BODENK 120(1): 12-20.
- MENGER, A. 1951. PHYTIN UND PHYTASE IM HAFER. GETREIDE UND MEHL 1(2): 9-11.
- MENGERSEN, F. 1960. OAT IMPROVEMENT IN N.S.W. I. EARLY HISTORY AND DEVELOPMENT. II. DEVELOPMENT OF NEW VARIETIES IN SOUTHERN NEW SOUTH WALES. AGRIC. GAZ. NSW. 71: 449-61.
- MENGERSEN, F. 1963. CHOOSING OATS FOR GRAZING AND GRAIN IN SOUTHERN N.S.W. AGRIC. GAZ. NSW. 74: 678-83.
- MENGERSEN, F. AND R.W. FITZSIMMONS. 1968. IDENTIFICATION OF OAT VARIETIES IN NEW SOUTH WALES. N S W DEP AGR SCI BULL 79. 5-70.
- MENKINA, R.A. 1961. ROL BACILLUS MEGATHERIUM VAR. PHOSPHATICUM V PITANII RASTENII. TR. INST. MIKROBIOL. AKAD. NAUK SSSR 11. 238-245.
- MENON, S.K. AND E.W. LANSING. 1957. EFFECT OF CROP, CROP RESIDUES, TEMPERATURE AND MOISTURE ON SOIL FUNGI. PHYTOPATH. 47(9): 559-564.
- MENOZZI, A., U. PRATOLONGO AND P. PARISI. 1926. SECONDA SERIE DI ESPERIENZE COLTURALI SUL TERRENO DELLE BRUGHIERE GALLARATESI.

- REND. R. 1ST. LOMBARDO SCI & LETTERE SER. 2 59 (11/15): 680-692.
- MENTZ, A. 1911. EN FORAARSEKSKURSION I LES LANDES. BIOLOGISKE ARBEJDER TILGNEDE EUG. WARMING, P.29-39.
- MER, C.L. 1951. A CRITICAL STUDY OF THE AUXIN THEORY OF GROWTH REGULATION IN THE MESOCOTYL. OF AVENA SATIVA. ANN. BOTANY 15(58): 179-207.
- MER, C.L. 1957. FURTHER OBSERVATIONS ON THE EFFECT OF CARBON DIOXIDE ON THE GROWTH OF ETIOLATED AVENA SEEDLINGS. ANN. BOT. 21(81): 13-22.
- MER, C.L. 1957. A RE-EXAMINATION OF THE SUPPOSED EFFECT OF RIBOFLAVIN ON GROWTH. PLANT PHYSIOL. 32(3): 175-185.
- MER, C.L. 1958. GROWTH-PROMOTING EFFECT OF ETHANOL ON OAT SEEDLINGS. NATURE 182(4652): 1812-1813.
- MER, C.L. 1959. THE ANALYSIS OF CORRELATIVE GROWTH IN THE ETIOLATED OAT SEEDLING IN RELATION TO CARBON DIOXIDE AND NUTRIENT SUPPLY. ANN. BOT. 23(89): 177-194.
- MER, C.L. 1959. A STUDY OF THE GROWTH AND PHOTOPERCEPTIVITY OF ETIOLATED OAT SEEDLINGS. JOUR. EXPTL. BOT. 10(29): 220-232.
- MER, C.L. 1961. CARBON DIOXIDE AND ETHANOL AS FACTORS CONTROLLING THE GROWTH OF ETIOLATED OAT SEEDLINGS. NATURE 191(4785): 260-261.
- MER, C.L. 1966. THE INHIBITION OF CELL DIVISION IN THE MESOCOTYL OF ETIOLATED OAT PLANTS BY LIGHT OF DIFFERENT FREQUENCIES. ANN BOT (LONDON) 30(117): 17-23.
- MER, C.L. 1969. THE GROWTH OF ETIOLATED AVENA SEEDLINGS IN RELATION TO PHOSPHORUS NUTRITION. ANN BOT (LONDON) 33(133): 915-935.
- MER, C.I. 1973. ON THE MECHANISM OF THE PHOTO-GEOL RESPONSE IN THE MESOCOTYL OF OAT SEEDLINGS. PLANTA (BERL) 111(2): 179-182.
- MER, C.L. AND D.R. CAUSTON. 1963. CARBON DIOXIDE: A FACTOR INFLUENCING CELL DIVISION. NATURE 199(4891): 360-362.
- MER, C.L. AND D.R. CAUSTON. 1967. ANALYTICAL STUDIES OF THE GROWTH OF THE ETIOLATED SEEDLING OF AVENA SATIVA: II. THE EFFECTS OF GROWTH-MODIFYING FACTORS ON CELL DIVISION AND EXTENSION. NEW PHYTOL 66(4): 665-681.
- MER, C.L. AND P.F. DIXON. 1962. MANGANESE SUPPLY IN RELATION TO THE GROWTH AND PHOTOSENSITIVITY OF ETIOLATED OAT SEEDLINGS. ANN. BOT. 26(101): 1-11.
- MER, C.L., P.F. DIXON, B.C. DIAMOND AND C.F. DRAKE. 1963. THE DOMINANT INFLUENCE OF NITROGEN ON GROWTH CORRELATION IN ETIOLATED OAT SEEDLINGS. ANN BOT 27(108): 693-721.
- MERCER, W.B. AND S.P. MERCER. 1919. SMUT DISEASES OF BARLEY AND OATS. JOUR. BD. AGRIC. (GREAT BRITAIN) 25: 1486-1493.
- MERCHAN, A. 1919. INFORME SOBRE TRATAMIENTO ELECTRICO DE SEMILLAS ANTES DE LA SIEMBRA. REVIST. AGRIC. COM. Y TRAB. 2: 199-201.
- MERCIER, C.A. 1919. THE ELECTRIFICATION OF SEEDS. SCI. AMER. 120: 142-143.
- MERDVINKINA, A.I. 1960. ISHODNYI MATERIAL PO EVSU DLYA SELEKTSII V S.S.S.R. TR. PRIKLAD. BOT. GENET. I SELEKT. 32(2): 57-100.
- MEREDITH, P. AND L.D. JENKINS. 1973. AMYLASES OF DEVELOPING WHEAT, BARLEY, AND OAT GRAINS. CEREAL CHEM 50(3): 243-254.
- MERICLE, L.W., A.M. EUNUS AND R.P. MERICLE. 1955. EFFECTS OF MALEIC HYDRAZIDE ON EMBRYOLOGIC DEVELOPMENT. I. AVENA SATIVA. BOT. GAZ. 117(2): 142-147.
- MERINO, B. 1909. FLORA DESCRIPTIVA E ILUSTRADA DE GALACIA. VOL 3 3 VOL SANTIAGO.

- MERKEL. 1921. SORTENVERSUCHSBERICHT. SAATZUCHT-ABTEILUNG. MITTEIL. DEUTSCH. LANDW. GES. 36: 308-313.
- MERKENSCHLAGER, F. UND M. KLINKOWSKI. 1933. PFLANZLICHE KONSTITUTIONSLEHRE. DARGESTELLT AN KULTURPFLANZEN. PAUL PAREY: BERLIN.
- MERRILL, E.D. 1915. NEW OR NOTEWORTHY PHILIPPINE PLANTS. XII. PHILIPPINE JOURN. SCI. C. BOT. 10:287-349.
- MERRILL. 1938. HOUTTUYN S NEW GENERA AND NEW SPECIES. JOURNAL OF THE ARNOLD ARBORETUM. 19: 238. HARVARD UNIVERSITY, LANCASTER, PA.
- MERTENS, F.C. AND W.D.J. KOCH. (J.C. ROHLINGS) 1823. DEUTSCHLAND FLORA. NACH EINEM VERANDERTEN UND ERWEITERTEN PLANE BEARBEITET VON F.C. MERTENS UND W.D.J. KOCH. VOL 1. 5 VOL FRANKFURT. 1823-1839.
- MESCHAJEFF, W. 1886. UEBER DIE SCHRAUBENMECHANISMEN EINIGER FRUCHTE IN: J.N. MOSCOU, 1886: 24-143. (RUSSISCH).
- MESCHAJEW, V. 1880. MECHANIK DER DREHUNG EINGER FRUCHTE. REDEN PROTOC. VI VERSAMML. NATURF. ST. PETERSBURG :19-20.
- MESNIL, L. 1930(1931). CONTRIBUTION A L'ETUDE DE TROIS COLEOPTERES NUISIBLES AUX CEREALES. ANN. EPIPHYTIES 16(3/4): 190-208.
- METEL SKII, F.I. AND N.K. ZUBAREVA. 1958. MAL TSEVSKIE PRIEMY OBRABOTKI POCHVY NA SEVERO-VOSTOKE NECHERNOZEMNOI POLOSY. ZEMLEDELIE 7. 18-21.
- METHOT, P. 1945. LA PRODUCTION VEGETALE. RAPP. MINIST. AGRIC. QUEBEC: 15-18.
- METLITSKII, O.Z. 1969. VLIYANIE RAZLICHNYKH RASTENII-KHOZYACV NA RAZMERY I PROPOTSII TELA ZEMLYANICHNOGO DITILENKHA. PARAZITOLOGIYA 3(3): 266-272.
- METZGER, J. 1824. EUROPAISCHE CEREALIEN. IN BOTANISCHER UND LANDWIRTHSCHAFTLICHER HINSICHT BEARBEITET. HEIDELBERG.
- MEUNISSIER, A. 1918. EXPERIENCES GENETIQUES FAITES A VERRIERES. BULL. SOC. NATION. ACCLIMAT. FRANCE 1918: 1-31.
- MEURMAN, H. 1963. KAURALAJIKKEET KARJALAN KOEASEMALLA. KOETOIMINTA JA KAYTANTO. 20: 11-12.
- MEURMAN, O. 1927. BEITRAGE ZUR FAKTORENANALYSE DES HAFERS I. ZEITSCHR. PFLANZENZUCHT. 12(1): 1-29.
- MEYER, A.M. 1969. VERSUCHE ZUR TRENNUNG VON 1. POSITIVER UND NEGATIVER KRUMMUNG DER AVENAKOLEOPTILE. Z PFLANZENPHYSIOL 60(2): 135-146.
- MEYER, A.M. 1969. VERSUCHE ZUR 1. POSITIVEN UND ZUR NEGATIVEN PHOTOTROPISCHEN KRUEMMUNG DER AVENAKOLEOPTILE. II. DIE INVERSION DURCH PARAFFINOIEL. Z PFLANZENPHYSIOL 61(2): 129-134.
- MEYER, A.M. 1969. VERSUCHE ZUR 1. POSITIVEN UND ZUR NEGATIVEN PHOTOTROPISCHEN KRUMMUNG DER AVENAKOLEOPTILE: I. LICHTPERCEPTION UND ABSORPTIONSGRADIENT. Z PFLANZENPHYSIOL 60(5): 418-433.
- MEYER, G. 1836. CHLORIS HANOVERANA, ODER NACH DEN NATURLICHEN FAMILIEN GEORDNETE UEBERSICHT DER IM KONIGREICHE HANNOVER WILDWACHSENDEN SICHTBAR BLUHENDEN GEWACHSE UND FARNN, NEBST EINER ZUSAMMENSTELLUNG DERSELBEN NACH IHRER BENUTZUNG IM HAUSHALTE, IN DEN LANDWIRTHSCHAFTLICHEN GEWERBEN UND IN DEN KUNSTEN. 638. GOTTINGEN.
- MEYER, J.H., W.C. WEIR, L.G. JONES AND J.L. HULL. 1957. THE INFLUENCE OF STAGE OF MATURITY ON THE FEEDING VALUE OF OAT HAY. JOUR. ANIMAL SCI. 16(3): 623-632.
- MEYER, K. 1929. DIE EINWIRKUNG AUSSERER WACHSTUMSBEDINGUNGEN AUF

DAS KEIMVERHALTEN VON GETREIDE IN ZUCKERLOSUNGEN. JOUR. LANDW.
77(2): 97-138.

- MEYLAN, S. 1929. EFFET PHOTOTROPIQUE ET DISTRIBUTION DANS LE TEMPS
DE LA QUANTITE DE LUMIERE. BULL. SOC. VAUDOISE SCI. NAT. 57(223):
89-90.
- MEYLING, H.D.G. 1962. BLADOPPERVLK EN DROGE-STOFPRODUKTIE VAN
ZOMERTARWE EN HAVER. MEDEDEL INST BIOL SCHEIKUNDIG ONDERZK
LANDBOUWGEW 184. 91-105.
- MEYLING, H.D.G. 1970. THE PHYSIOLOGICAL CAUSES OF VARIATION IN
YIELD OF OAT VARIETIES. II. INST BIOL SCHEIK ONDERZ LANDBOUWGE-
WASSEN WAGENINGEN MEDED 415. 1-7.
- MEYLING, H.D.G. AND W.H. VAN DOBBEN. 1965. DE FYSIOLOGISCHE
OORZAKEN VAN PRODUKTIVITEITSVERSCHILLEN BIJ HAVERRASSEN. MEDEDEL
INST BIOL SCHEIKUNDIG ONDERZ LANDBOUWGEWASSEN 280/295. 81-88.
- MICHAUD, R. AND F.M. GAUTHIER. 1970. LA FREQUENCE DES CHIASMES
CHEZ UNE LIGNEE ANEUPLOIDE D'AVENA SATIVA L. NATUR CAN 97(5): 517-
523.
- MICHAUD, R. AND F.M. GAUTHIER. 1971. CHROMOSOME PAIRING IN THE
INTERSPECIFIC CROSS AVENA SATIVA X A. MAGNA. NAT CAN 98(6): 947-
953.
- MICHAUX, A. 1803. FLORA BOREALI-AMERICANA, SISTENS CHARACTERES
PLANTARUM QUAS IN AMERICA SEPTENTRIONALI COLLEGIT ET DEXTIT. 2
VOL IN 1. PARIS AND ARGENTORATI.
- MICHEL, B.E. 1956. A PHOTOGRAPHIC TECHNIQUE FOR MEASURING PLANT
SECTION GROWTH. PROC. IOWA ACAD. SCI. 63: 287-291.
- MICHEL, B.E. 1968. DIFFERENT SPECIES, SUCROSE, AND LIGHT IN
PLANT SECTION ELONGATION TESTS. AMER J BOT 55(9): 1126-1131.
- MICHEL, L.J. AND M.D. SIMONS. 1966. PATHOGENICITY OF ISOLATES OF
OAT CROWN RUST COLLECTED IN THE USA, 1961-1965. PLANT DIS REPORT
50(12): 935-938.
- MICHEL, L.J. AND M.D. SIMONS. 1968. COMPARISON OF ZINEB AND MANEB
WITH A NICKEL-MANEB MIXTURE FOR CONTROL OF OAT CROWN RUST. PLANT
DIS REP 52(3): 205-208.
- MICHEL, L.J., AND M.D. SIMONS. 1971. RELATIVE TOLERANCE OF
CONTEMPORARY OAT CULTIVARS TO CURRENTLY PREVALENT RACES OF CROWN
RUST. CROP SCI 11(1): 99-100.
- MICHEL, L.J. AND M.D. SIMONS. 1971. PATHOGENICITY OF ISOLATES OF
OAT CROWN RUST COLLECTED IN THE USA, 1966-1970. PLANT DIS REP
55(10): 907-910.
- MICHELL, R.E., R.B. MALEK, D.P. TAYLOR, AND D.I. WARDS. 1973.
RACES OF THE BARLEY ROOT-KNOT NEMATODE, MELOIDOGYNE SI: II.
DEVELOPMENTAL RATES. J NEMATOL 5(1): 44-46.
- MICHNIEWICZ, M. 1961. BIOLOGICZNA METODA ILOSCIOWEGO OZNACZANIA
Kwasu GIBERELINOWEGO TESTEM PIERWSZEGO LISCIA OWSA. ACTA SOC. BOT.
POLON. 30(3/4): 553-568.
- MICHNIEWICZ, M. AND J. KOPCEWICZ. 1968. THE DYNAMICS OF GROWTH
SUBSTANCES DURING GERMINATION AND EARLY GROWTH OF LARCH (LARIX
DECIDUA MILL.) AND PINE (PINUS SILVESTRIS L.). II. AUXINS AND
INHIBITORS OF AUXIN AND GIBBERELLIN INDUCED GROWTH. ROCZ NAUK
ROLN SER A ROSLIN 94(2): 219-231.
- MICZYNSKI, K. 1914. EINFLUSS DER VEGETATIONSFAKTOREN AUF DIE
BEGRANNUNG DES HAFERS. KOSMOS 38: 1616-1648.
- MICZYNSKI, K. 1952. STUDIA NAD WRAZLIWOSCIA ODMIAN OWSA NA
GLOWNIE PRZY SZTUCZNYM ZAKAZENIU. ROCZN. NAUK ROL. SER.A: 66:
NO.1: 129-50.

- MICZYNSKI, K. 1955. STUDIA NAD WRAZLIWOSCIA ODMIAN OWSA NA GROWNIE PRZY SZTUCZNYM ZAKAZENIU. CZESC II. ACTA AGROBOT. 3: 179-216.
- MICZYNSKI, K., AND F. WEILER. 1939. WYNIKI DOSWIADCZEN Z ODMIANAMI OWSA I ZIEMNIAKOW WYKONANYCH W DUBLANACH W LATACH 1936-1938. ROLNIK NOTOWAN. GIELDY ZBOZOWEJ KRAKOWIE, LWOW: 20P.
- MIDDLETON, G.K. 1938. INHERITANCE IN A CROSS BETWEEN AVENA SATIVA AND AVENA STERILIS LUDOVICIANA. JOUR. AMER. SOC. AGRON. 30(3): 193-208.
- MIDDLETON, G.K. 1946. OATS-WITH-AN-OVERCOAT. STH. SEEDSMAN 9: NO. 9: 12,36.
- MIDDLETON, G.K., F.A. COFFMAN, J.G. MOSEMAN & F.J. BELL. 1954. PROTEIN CONTENT OF CERTAIN FALL-SOWN OAT VARIETIES. AGRON. J. 46: 282-84.
- MIDDLETON, G.K., T.T. HEBERT, H.L. COOKE, AND W.P. BYRD. 1951. ARLINGTON OATS IN NORTH CAROLINA. SPEC. CIRC. N.C. AGRIC. EXP. STA NO. 15: 5.
- MIDYETTE, J.W. JR., H.L. SMITH AND T.G. COPELAND. 1957. CHECKING VARIETY CLAIMS ON OATS, BARLEY AND SOYBEANS BY LABORATORY AND FIELD TESTS. PROC. ASSOC. OFF. SEED ANAL. 47: 96-104.
- MIEDEMA, E. AND K.E. RICHARDSON. 1966. ETHANOLAMINE METABOLISM IN PLANT TISSUES (PISUM SATIVUM, TRITICUM VULGARE, NICOTIANA TABACUM, PYRUS MALUS, DAUCUS CAROTA). PLANT PHYSIOL 41(6): 1026-1030.
- MIEGE, E. 1929. ESSAIS DE MODES ET DE DENSITES DE SEMIS DE CEREALES POURSUIVIS AU MAROC DE 1921 A 1926. MOROCCO, DIRECT. GEN. AGRIC., COMMERCE ET COLON. EXP. AGRIC. RAPPORT QUINQUENNAL. 54 P.
- MIEGE, E. 1932. ETUDE DE QUELQUES CARACTERES DES FEUILLES DE CEREALES. IMPRIMERIE FOCH: RABAT.
- MIEGE, E. 1932. ENROULEMENT ET TORSION DES FEUILLES DES CEREALES. IMPRIMERIE FOCH: RABAT.
- MIFLIN, B.J. AND P.R. CAVE. 1972. THE CONTROL OF LEUCINE, ISOLEUCINE, AND VALINE BIOSYNTHESIS IN A RANGE OF HIGHER PLANTS. J EXP BOT 23(75): 511-516.
- MIGOUT, A. 1866. FLORE DU DEPARTEMENT DE L'ALLIER, DESCRIPTION DES PLANTES QUI CROISSENT SPONTANEMENT, CLASSEES SUIVANT LA METHODE NATURELLE. ETC. T.23. MOULINS.
- MIKAELSEN, K. AND K. AASTVEIT. 1957. EFFECTS OF NEUTRONS AND CHRONIC GAMMA RADIATION ON GROWTH AND FERTILITY IN OATS AND BARLEY. HEREDITAS 43(2): 371-380.
- MIKHNOVS'KA, A.D. AND ZH. H. LUHOVA. 1972. MICROBIOLOGICAL PROCESSES IN MAKING COMPOST FROM CITY SEWAGE. MIKROBIOL ZH (KYYIV) 34(1): 68-70.
- MIKOLA, J. AND M. KIRSI. 1972. DIFFERENCES BETWEEN ENDOSPERMAL AND EMBRYONAL TRYPSIN INHIBITORS IN BARLEY, WHEAT, AND RYE. ACTA CHEM SCAND 26(2): 787-795.
- MIKOSCH, C. U. A. STOHR. 1880. UNTERSUCHUNGEN UBER DEN EINFLUSS DES LICHTES AUF DIE CHLOROPHYLLBIDUNG BEI INTERMITTIRENDER BELAUCHTUNG. SITZUNGSBER. DER K. ACADEMIE DER WISSENSCH. IN WIEN, JAHRG. 1880, I. ABTH.
- MILATZ, R. 1931. DIE ANWENDUNG DER BIOLOGISCHEN VARIATIONSSTATISTIK ZUR UNTERSCHIEDUNG VON GETREIDESORTEN IN KRITISCH-EXPERIMENTELLER BETRACHTUNG. ARCH. PFLANZENBAU 6: 260-98.
- MILATZ, R. 1933. NEUE HAFERSORTENMERKMALE. ANGEW. BOT. 15: 481-518.
- MILATZ, R. 1936. DER HAFER IM SORTENREGISTER (MERKMAL-UND SORTENKUNDE). LANDW. JB. 83: 1-152.

- MILBORROW, B.V. 1966. THE EFFECTS OF SYNTHETIC DI-DORMIN (ABSCISIN II) ON THE GROWTH OF THE OAT (AVENA SATIVA) MESOCOTYL. PLANTA 70 (2): 155-171.
- MILES, H.W. AND F.R. PETHERBRIDGE. 1927. INVESTIGATIONS ON THE CONTROL OF WIRE-WORMS. ANN. APPLIED BIOL. 14(3): 359-387.
- MILES, L.E. 1941. DOWNY MILDEW (SCLEROSPORA MACROSPORA) ON OATS IN MISSISSIPPI. PHYTOPATH. 31(8): 768.
- MILES, L.E. AND J.M. EPPS. 1942. THE DOWNY MILDEW DISEASE OF OATS, CAUSED BY SCLEROSPORA MACROSPORA. PHYTOPATH. 32(10): 867-878.
- MILES, L.G. 1956. OATS FOR GRAZING. RESULTS OF SOME TRIALS IN SOUTH-EASTERN QUEENSLAND. QUEENSLAND AGRIC. JOUR. 82(10): 561-572.
- MILES, L.G. AND D. ROSSER. 1954. BOVAH--A NEW GRAZING OAT FOR QUEENSLAND. QUEENSLAND AGRIC. JOUR. 78(6): 311-315.
- MILLER, C.S., AND M.M. ABOUL-ELA. 1969. FATE OF PENTACHLOROPHENOL IN COTTON. J AGR FOOD CHEM 17(6): 1244-1246.
- MILLAR, C.S. AND J. COLHOUN. 1969. FUSARIUM DISEASES OF CEREALS: IV. OBSERVATIONS ON FUSARIUM NIVALE ON WHEAT. TRANS BRIT MYCOL SOC 52(1): 57-66.
- MILLER, C.O., R.J. DOWNS AND H.W. SIEGELMAN. 1965. A RAPID PROCEDURE FOR THE VISIBLE DETECTION OF PHYTOCHROME (OAT SEEDLINGS). BIOSCIENCE 15(9): 596-597,615.
- MILLER, F.R., H.J. CRUZADO, R.W. BOVEY AND C.C. DOWLER. 1969. WEED CONTROL FOR GROWING SORGHUM IN PUERTO RICO. J AGR UNIV P R 53(3): 199-206.
- MILLER, G. AND H.J. EVANS. 1957. THE INFLUENCE OF SALTS ON PYRUVATE KINASE FROM TISSUES OF HIGHER PLANTS. PLANT PHYSIOL. 32(4): 346-354.
- MILLER, J. 1777. ILLUSTRATIO SYSTEMATIS SEXUALIS LINNAEI. T. 7. LONDINI.
- MILLER, M.H. AND G.C. ASHTON. 1960. THE INFLUENCE OF FERTILIZER PLACEMENT AND RATE OF NITROGEN ON FERTILIZER PHOSPHORUS UTILIZATION BY OATS AS STUDIED USING A CENTRAL COMPOSITE DESIGN. CANADIAN JOUR. SOIL SCI. 40(2): 157-167.
- MILLER, M.W. AND G.E. BEARSE. 1937. THE CANNIBALISM PREVENTING PROPERTIES OF OATS. POULTRY SCI. 16(5): 314-321.
- MILLER, P. 1768. THE GARDENERS DICTIONARY. ED VIII N 1. 2 VOL LONDON.
- MILLER, R.W. 1963. THE EFFECT OF MECHANICAL AND CHEMICAL SEED TREATMENT ON PLANT AND SEED CHARACTERISTICS OF SPRING OATS, AVENA SATIVA. DISSERT. ABST. 24(3): 922.
- MILLER, W.J., Y.G. MARTIN AND P.R. FOWLER. 1969. EFFECTS OF ADDITION OF FIBER TO SIMPLIFIED AND TO COMPLEX STARTERS FED TO YOUNG DAIRY CALVES. J DAIRY SCI 52(5): 672-676.
- MILLIGAN, S., ET AL. 1921. PROCEEDINGS OF THE THIRD MEETING OF MYCOLOGICAL WORKS IN INDIA. INDIA BD. AGRIC.: CALCUTTA.
- MILLS, J.T. 1966. THE DEVELOPMENT OF LOOSE SMUT (USTILAGO AVENAE) IN THE OAT PLANT WITH OBSERVATIONS ON SPORE FORMATION. BRIT MYCOL SOC TRANS 49(4): 651-663.
- MILLS, J.T. 1967. SPORE DISPERSAL AND NATURAL INFECTION IN THE OAT LOOSE SMUT (USTILAGO AVENAE). TRANS BRIT MYCOL SOC 50(3): 403-412.
- MILLS, J.T. 1972. COOPERATIVE SEED TREATMENT TRIALS: 1972. CAN PLANT DIS SURV 52(4): 126-129.
- MILLS, K.S. AND A.R. SHRANK. 1956. SOME EFFECTS OF X-IRRADIATION ON GROWTH OF AVENA SATIVA SEEDLINGS. GROWTH 20(1): 29-36.

- MILNE, S. 1957. NEW OR UNCOMMON PLANT DISEASES AND PESTS. SITEROPTES GRAMINUM IN SCOTLAND. PLANT PATHOL. 6(3): 114.
- MILTIMORE, J.E., AND J.L. MASON. 1971. COPPER TO MOLYBDENUM RATIO AND MOLYBDENUM AND COPPER CONCENTRATIONS IN RUMINANT FEEDS. CAN J ANIM SCI 51(1): 193-200.
- MILTIMORE, J.E., J.L. MASON AND D.L. ASHBY. 1970. COPPER, ZINC, MANGANESE AND IRON VARIATION IN FIVE FEEDS FOR RUMINANTS. CAN J ANIM SCI 50(2): 293-300.
- MINAMI, M. AND M. SAWAGUCHI. 1967. SOIL AND MANURE SCIENTIFIC STUDIES ON UPLAND FIELD IRRIGATION IN KOMAGADAKE VOLCANIC ASH DISTRICT. II. MANURIAL EFFECT ON THE IRRIGATIONAL CULTURE AND CHANGE OF SOIL PRODUCTIVITY. BULL HOKKAIDO PREFECT AGR EXP STA 16. 10-20.
- MINAR, J. AND Z. LASTUVKA. 1966. GEGENSEITIGE BEEINFLUSSUNG VON GERSTE (HORDEUM VULGARE L.) UND HAFER (AVENA SATIVA L.) IN WASSERKULTUREN BEI ERGANZTER ERNAHRUNG. BIOL PLANT ACAD SCI BOHEMOSLOV 8(4): 305-315.
- MINNESOTA. 1954. NEW OAT STRAINS RESIST KNOWN RACES OF STEM RUST. WHAT'S NEW CROPS SOILS. 6: NO.6: P.26.
- MINNESOTA. 1954. RODNEY OAT IS RESISTANT TO TWO STEM RUSTS, OPEN TO ATTACK BY ANOTHER. WHAT'S NEW CROPS SOILS. 7: 24.
- MINNESOTA. 1955. CEREAL NEWS FROM OTHER COUNTRIES. CEREAL NEWS. 2: NO.2: 19-20.
- MINNESOTA. 1957. NEW MINHAFER OAT RESISTS MORE DISEASES. WHAT'S NEW CROPS SOILS. 9: NO.8: 27.
- MINNESOTA. 1959. NEW HIGH-YIELDING OAT RELEASED BY MINNESOTA. CROPS & SOILS. 12: NO.2: 21.
- MINZ, G. 1944. AN EXPERIMENT IN COMBATING RUST BY SULFUR DUSTING. HASSADEH 24(5): 183-185.
- MIQUEL, DE VRIESE, MOLKENBOER, SPRING. 1854. PLANTAE JUNGHUHNIANAEE. 345. LUGD. 1851-56.
- MIRANDA, S.M. AND G. LEVINE. 1970. DETERMINING OAT GRAIN MOISTURE CONTENT BY NEUTRON SCATTERING. TRANS AMER SOC AGR ENG 13(1): 46-47.
- MIRE, P.B. DE AND P. QUEZEL. 1959. TROIS GRAMINEES NOUVELLES DES SOMMETS DE L'EMI KOUSSE (MASSIFIDU TIBESTI.) BULLETIN DE LA SOCIETE BOTANIQUE DE FRANCE. 106:135.
- MIROCHA, C.J. AND P.D. RICK. 1967. III. METABOLIC SHIFTS DURING INFECTION. CARBON DIOXIDE FIXATION IN THE DARK AS A NUTRITIONAL FACTOR IN PARASITISM. IN: PROCEEDINGS OF A CONFERENCE ON THE DYNAMIC ROLE OF MOLECULAR CONSTITUENTS IN PLANT-PARASITE INTERACTION, 15-21 MAY, 1966, GAMAGORI, JAP. AMERICAN PHYTOPATHOLOGICAL SOCIETY: ST. PAUL. MIN. 121-143.
- MIROCHA, C.J. AND A.I. ZAKI. 1965. FIXATION OF C14O2 IN THE DARK BY FUNGUS-INFECTED BEAN, BEET, BARLEY AND OAT PLANTS. PHYTOPATHOLOGY 55(8): 940-941.
- MIROCHA, C.J. AND A.I. ZAKI. 1966. FLUCTUATION IN AMOUNT OF STARCH IN HOST PLANTS INVADED BY RUST AND MILDEW FUNGI. PHYTOPATHOLOGY 56(11): 1220-1224.
- MIRVISH, L. 1930. THE EFFECT OF CEREAL EXTRACTS ON BLOOD-CALCIUM. BIOCHEM. JOUR. 24(2): 233-238.
- MISCIATELLI, M.P. 1895. ZOCCECIDII DELLA FLORA ITALICA CONSERVATI NELLE COLLEZION DELLA R. STAZIONE DI PATOLOGIA VEGETALE IN ROMA IN: BULL. SOC. BOT. ITAL., 1895, P. 84-93, P. 111-122.
- MISHKE, I.V., I.S. RIPA, A.A. KLINTSARE AND D.Y. KRESLIN'. 1969.

VYDELENIE VITAMINOV GRUPPY B I GETEROAUKSINA EPIFITNYMI
MIKROORGANIZMAMI I IKH ROL' V RAZVITII RASTENII. IZV AKAD
NAUK LATV SSR 5. 97-101.

- MISONOO, G. 1928. STUDIES ON THE BLOOMING OF OAT FLOWERS.
(PRELIMINARY REPORT.) JOUR. SOC. AGRIC. AND FORESTRY SAPPORO,
JAPAN 19(88): 517-530.
- MISONOO, G. 1936. ECOLOGICAL AND PHYSIOLOGICAL STUDIES ON THE
BLOOMING OF OAT FLOWERS. J. FAC. AGRIC. HOKKAIDO UNIV. 37: 211-337
- MISRA, D.P., S.K. SHARMA, P.C. JOSHI & S. SHEODHAN. 1964.
FURTHER STUDIES IN THE CROWN RUST OF OAT IN INDIA. INDIAN
PHYTOPATH. 17: 142-45.
- MISRA, D.P., S. SHEODHAN & S.T. AHMAD. 1965. PERFORMANCE OF OAT
VARIETIES AGAINST PUCCINIA CORONATA AVENAE AND PUCCINIA GRAMINIS
AVENAE. INDIAN PHYTOPATH. 18: 229-32.
- MISSOURI. 1951. NEW OAT VARIETY RELEASED IN MISSOURI. CROPS AND
SOILS 3: NO. 8: 29.
- MISSOURI. 1959. MACON IS NEW OAT FOR MISSOURI AREA. CROPS & SOILS.
11: NO.8: 20.
- MITCHELL, C.A., R.V.L. WALKER AND D.G. MCKERCHER. 1939. ISOLATION
OF C1. BOTULINUS FROM OAT GRAIN. CANADIAN JOUR. COMP. MED. 3(9):
245-247.
- MITCHELL, J., H.G. DION, A.M. KRISTJANSON AND J.W.T. SPINKS. 1953.
CROP AND VARIETY RESPONSE TO APPLIED PHOSPHATE AND UPTAKE OF
PHOSPHORUS FROM SOIL AND FERTILIZER. AGRON. JOUR. 45(1): 6-11.
- MITCHELL, J.W., J.W. WOOD, W.C. WOLFE AND G.W. IRVING, JR. 1947.
RELATIVE GROWTH RATES OF BEAN AND OAT PLANTS CONTAINING KNOWN
AMOUNTS OF A LABELED PLANT GROWTH REGULATOR (2-IODO-3-NITRO-
BENZOIC ACID). SCIENCE 106(2756): 395-397.
- MITCHELL, T.L. (LINDLEY IN). 1848. JOURNAL OF AN EXPEDITION INTO
THE INTERIOR OF TROPICAL AUSTRALIA, IN SEARCH OF A ROUTE FROM
SYDNEY TO THE GULF OF CARPENTARIA. 365. LONDON.
- MITCHENER, A.V. 1951. ALDRIN AND DIELDRIN COMPARED AS GRASSHOPPER
POISONS. JOUR. ECON. ENT. 44(1): 66-70.
- MITRAKEV, C. 1892. DUNGUNGSVERSUCHE MIT SCHWEFELSAUREM AMMONIUM
UND HAFERUNTERSUCHUNGEN. INAUG-DISS, LEIPZIG. 41 P.
- MITROFANOV, A.S. 1958. POUKOSNYE POSEVY ODNOLETNIKH TRAV V
LESOLUGOVOI ZONE. ZHIVOTNOVODSTVO 6. 35-38.
- MITSCHERLICH, E.A. 1919. ZUM GEHALT DER HAFERPFLANZE AN
PHOSPHORSAURE UND SEINEN BEZIEHUNGEN ZU DER DURCH EINE
NAHRSTOFFZUFUHR BEDINGTEN ERTRAGSERHOHUNG. JOUR. LANDW. 67:
171-176.
- MIXON, A.C. AND E.A. CURL. 1967. INFLUENCE OF PLANT RESIDUES ON
SCLEROTIUM ROLFSII AND INHIBITORY SOIL MICROORGANISMS. CROP SCI
7(6): 641-644.
- MIYAKE, K. AND M. ADACHI. 1924. ON THE INFLUENCE OF THREE MANURIAL
INGREDIENTS UPON THE HYDROGEN-ION CONCENTRATION OF THE CELL SAP OF
OATS AND FLAX. JOUR. BIOCHEM. TOKYO 4: 317-321.
- MIZAK, B. AND T. WIDENSKA. 1968. WPLYW NAWOZENIA GLEBY MOCZNIKIEM
NA ZAWARTOSC AZOTANOW I KWASU PRUSKIEGO W NIEKTORYCH ROSLINACH
PASTEWNYCH. POL ARCH WET 11(2): 315-328.
- MIZUNO, N. 1967. STUDIES ON CHEMICAL CHARACTERISTICS OF
SERPENTINE SOIL IN HOKKAIDO: II. THE DIFFERENCE OF CONTENTS OF
ZINC, COPPER, MANGANESE AND IRON IN PLANTS AND SOILS. BULL
HOKKAIDO PREFECT AGR EXP STA 16. 1-9.
- MOE, P.W., H.F. TYRRELL AND N.W. HOOVEN, JR. 1973. ENERGY BALANCE

- MEASUREMENTS WITH CORN MEAL AND GROUND OATS FOR LACTATING COWS. J DAIRY SCI 56(1149-1153).
- MOELLER, L. 1873. FLORA VON NORDWEST-THURINGEN, EIN HANDBUCH FUR BOTANIKER. 199. MUHLHAUSEN.
- MOELLER, W.J. AND R.L. THURMAN. 1966. NITRATE CONTENT OF ALL-SOWN RYE, WHEAT AND OAT FORAGES. AGRON J 58(6): 627-628.
- MOENCH, K. 1777. ENUMERATIO PLANTARUM INDIGENARUM HASSIAE PRAESERTIM INFERIORIS SECUNDUM METHODUM SEXUALEM DISPOSITARUM. PARS PRIOR CUM (VI):TABULIS AERI INCISIS. T. 2. GOETTINGAE.
- MOENCH, K. 1794. METHODUS PLANTAS HORTI BOTANICI ET AGRI MARBURGENSIS A STAMINUM SITU DESCRIBENDI. MARBURGI.
- MOENCH, K. 1802. METHODUS PLANTAS HORTI BATANICI ET AGRI MARBURGENSIS A STAMINUM SITU DESCRIBENDI. SUPPLEMENTUM. 64. MARBURGI.
- MOEWUS, F. 1949. DIE WIRKUNG VON WUCHS- UND HEMMSTOFFEN AUF DIE KRESSEWURZEL. BIOL. ZENTRALBL. 68(1/2): 58-72.
- MOHAMED, H.A.R. 1956. COMPARATIVE STUDIES OF RACES 49 AND 139 OF PUCCINIA GRAMINIS VAR. TRITICI ERIKSS. AND HENN. DISSERTATION ABSTS. 16(6): 1035-1036.
- MOHANTY, P., B. ZILINSKAS BRAUN AND GOVINDJEE. 1973. LIGHT-INDUCED SLOW CHANGES IN CHLOROPHYLL A FLUORESCENCE IN ISOLATED CHLOROPLASTS: EFFECTS OF MAGNESIUM AND PHENAZINE METHOSULFATE. BIOCHIM BIOPHYS ACTA 292(2): 459-476.
- MOIR, K.W. 1972. THE EFFECT OF DIFFERENT EXTRACTION PROCEDURES ON THE RECOVERY OF CELL WALLS IN FORAGE AND FAECES FROM CATTLE AND SHEEP. J AGRIC SCI 78(3): 351-353.
- MOLBERG, E.S., H.A. FRIESEN, E.V. MCCURDY AND R.D. DRYDEN. 1964. PLACEMENT OF DI-ALLATE AND TRI-ALLATE FOR CONTROL OF WILD OATS (AVENA FATUA) IN WHEAT. CAN J PLANT SCI 44(4): 351-358.
- MOLHO, D., J. CARBONNIER AND M.C. JARREAU. 1970. PHYTOHORMONAL ACTIVITY AND VINYLOGY. I. MONOETHYLENE VINYLOGUES OF BENZOLE ACIDS. BULL MUS NAT HIST NATUR (PARIS) 42(4): 799-812.
- MOLINE, W.J. AND L.R. ROBISON. 1971. EFFECTS OF HERBICIDES AND SEEDING RATES ON THE PRODUCTION OF ALFALFA. AGRON J 63(4): 614-616
- MOLISCH, H. 1912. MITTEILUNGEN AUS DEM INSTITUT FUR RADIUMFORSCHUNG AUF DIE HOHERE PFLANZE. SITZUNGSBER. WIEN. AKAD. MATH.-NATURW. KL. 121(1):833-857.
- MOLL, R.H., C.S. LEVINGS, III AND C.W. STUBER. 1969. GENETIC VARIATION IN MAIZE COLEOPTILE GROWTH AND ITS RELATIONSHIP TO THE AUXIN REGULATORY SYSTEM. CROP SCI 9(3): 262-264.
- MOLLER, L. 1873. FLORA VON NORDWEST-THURINGEN. EIN HANDBUCH FUR JEDERMANN, DER SEINE HEIMATH KENNEN LERNEN WILL, INSBESONDERE FUR BOTANIKER, LEHRER DER NATURGESCHICHTE UND SCHULER HOHERER UNTERRICHTSANSTALTER. MUHLHAUSEN 1 VOL.
- MOLLER, P.D. AND F.E. FARRIES. 1969. UNTERSUCHUNGEN UBER DIE VERWERTUNG VON HARNSTOFF BEIM WIEDERKAUER. II. DIE VERWERTUNG DES STICKSTOFFS BEI HARNSTOFFZULAGE. Z TIERPHYSIOL TIERERNAEHR FUTTERMITTELK 25(4): 219-229.
- MONADJEMI, N. 1972. VARIATIONS OF THE FECUNDITY OF APHELINUS ASYCHIS (HYM. HYMENOPTERA APHELINIDAE) ACCORDING TO THE APHID SPECIES AVAILABLE AT DIFFERENT PERIODS OF ITS IMAGINAL LIFE. ANN SOC ENTOMOL FR 8(2): 451-460.
- MONINGTON, H.W. 1890. MERIONETSHIRE PLANTS. J. OF B., 28: 248-249.
- MONTAGUE, M.J., H. IKUMA, AND P.B. KAUFMAN. 1973. ON THE NATURE OF THE PHYSIOLOGICAL RESPONSES OF AVENA STEM SEGMENTS TO GIBBERELLIC

- ACID TREATMENT. PLANT PHYSIOL 51(6): 1026-1032.
- MONTEMARTINI, L. 1914. SOPRA LO SVERNAMENTO DELLE RUGGINI DEI CEREALI NELLA LORO FORMA UREDOSPORICA. RIVISTA DI PATOL. VEGET. 7:5 PP.
- MOOERS, C.A. 1926. THE OAT CROP. UNIV. TENNESSEE AGRIC. EXP. STA. BULL. 136. 3-17.
- MOOMAW, L. 1925. DICKINSON SUBSTATION REPORT FOR NORTH DAKOTA AGRIC. EXP. STA. BULL. 189. 1-46.
- MOORE, A.H. 1906. A LIST OF PLANTS COLLECTED IN BERMUDA IN 1905. (CAMBRIDGE, MASSACHUSSETTS) 22 PP.
- MOORE, D.G., O.J. ATTOE AND C.I. RICH. 1957. RECOVERY BY ELEVEN CROPS OF OATS OF PHOSPHORUS APPLIED TO POT CULTURES OF FIVE SOILS. AGRON. JOUR. 49(10): 560-563.
- MOORE, I.H. 1949. THE PROBLEM OF LODGING. AGRICULTURE (GREAT BRITAIN) 56(7): 314-316.
- MOORE, M.B. 1952. THE CAUSE AND TRANSMISSION OF BLUE DWARF AND RED LEAF OF OATS. PHYTOPATH 42(9): 471.
- MOORE, M.B., H.K. HAYES AND E.C. STAKMAN. 1945. THE FIELD REACTIONS OF CERTAIN OAT HYBRIDS AND VARIETIES TO STEM RUST. PHYTOPATH. 35(7): 549-551.
- MOORE, R.H. AND H.K. HODSON. 1966. WHITE LIGHT, THE OVERHEAD PROJECTOR AND SAMPLING METHOD IN THE AVENA-SECTION TEST. BOT GAZ 127(4): 211-216.
- MOORE, R.P. AND G.K. MIDDLETON. 1946. MEASURED CROP PERFORMANCE 1945: CORN HYBRIDS, COTTON, WHEAT, OATS, BARLEY, RYE. BULL. N. CAROLINA AGRIC. EXPT. STA. 354. 1-54.
- MOORE, S. III, W.N. BRUCE, D.E. KUHLMAN AND R. RANDELL. 1971. A STUDY OF THE SOURCES OF INSECTICIDE RESIDUES IN MILK ON DAIRY FARMS IN ILLINOIS, 1971. PESTIC MONIT J 6(4): 233-237.
- MOORE, W.C. 1944. CEREAL DISEASES IN ENGLAND AND WALES. ANN. APPL. BIOL. 31(4): 360-362.
- MORACHAN, Y.B. 1972. EFFECTS OF INCREASING AMOUNTS OF ORGANIC RESIDUES ON CONTINUOUS CORN: I. YIELDS AND SOIL PHYSICAL PROPERTIES. AGRON J 64(2): 199-203.
- MORAN, E.J. AND C. LYLE. 1940. OBSERVATIONS ON CIRPHIS UNIPUNCTA HAWORTH IN MISSISSIPPI. JOUR. ECON. ENT. 33(5): 768-769.
- MORAN, T. 1951. LIPASE IN OATS. MILLING (LIVERPOOL) 116(21): 532,533.
- MORDVINKINA, A.I. 1939. ECO-GEOGRAPHICAL CLASSIFICATION OF CULTIVATED AND WEED OATS. PROC. LENIN ACAD. AGRIC. SCI. U.S.S.R. NO. 9: 3-10.
- MORDVINKINA, A.I. 1957(1958). NOVYE ZARUBEZHNYE SELEKTSIONNYE SORTA OVSA DIYA PRAKTICHESKOGO ISPOL ZOVANIYA. BYUL. VSES. INST. RAST. 4. 57-58.
- MORDVINKINA, A.I. 1960. FATUOIDS. SELEKCIJA I SEMENOVODSTVO. NO.2: 61-62. (RUSSIAN).
- MORDVINKINA, A.I. 1960. INITIAL MATERIAL FOR BREEDING OATS IN THE USSR. TRUD. PRIKLAD. BOT. GENET. SELEKC. 32: NO.2: 57-100. (RUSSIAN).
- MORDVINKINA, A.I. & I.A. RUDJUK. 1958. VARIETIES OF OVERWINTERING OATS PROMISING FOR BREEDING. BJULL. VSESOJUZN. INST. RASTEN. NO.5: 42-44. (RUSSIAN).
- MORENO, R. 1967. ENSAYOS DE COMPORTAMIENTO REALIZADOS EN EL PAIS CON 7 VARIETADES DE AVENA. BOL. INFORM. MIN. GANAD. AGRIC. MONTEVIDEO. 24: NO.1170: 9.

- MOREY, D.D. 1949. THE EXTENT AND CAUSES OF VARIABILITY IN CLINTON OATS. IOWA AGRIC. EXPT. STA. RES. BULL. 363.
- MOREY, D.D. 1953. SUNLAND AND SEMINOLE, TWO NEW OATS FOR FLORIDA. CIRC. FLA. AGRIC. EXP. STA. NO.S-63: PP.8.
- MOREY, D.D. 1955. SMUT RESISTANCE OF SOME SOUTHERN OAT VARIETIES. PLANT DIS. REPORTER 39(12): 960-962.
- MOREY, D.D. & F.A. COFFMAN. 1965. JEFFERSON OAT, A NEW VARIETY FOR GEORGIA. GA. AGRIC. RES. 7: NO.1: 3-4.
- MOREY, D.D., F.A. COFFMAN AND U.R. GORE. 1967. REGISTRATION OF (NEW VARIETY) JEFFERSON OATS. CROP SCI 7(2): 166-167.
- MOREY, D.D. AND R.W. EARHART. 1952. GOLDEN OATS. J. HERED. 43: 181-82.
- MOREY, D.D., H.C. MURPHY AND H.H. LUKE. 1963. FIELD REACTIONS OF OAT VARIETIES TO RACE 264 OF CROWN RUST. PLANT DIS REPTR 47(11): 967-970.
- MORGAN, D.E. 1967. VARIATIONS IN THE COMPOSITION OF OATS AND BARLEY GROWN IN WALES: (PROXIMATE CONSTITUENTS, AVAILABLE CARBOHYDRATE AND 1,000 GRAIN WEIGHTS). J SCI FOOD AGR 18(1): 21-24.
- MORGAN, G.W. 1925. EXPERIMENTS WITH FALLOW IN NORTH-CENTRAL MONTANA. U.S. DEPT. AGRIC. DEPT. BULL. 1310. 1-15.
- MORGAN, G.W. AND A.E. SEAMANS. 1920. DRY FARMING IN THE PLAINS AREA OF MONTANA. MONTANA AGRIC. EXP. STA. CIRC 89: 1-22.
- MORGAN, J.A. AND J.B. OWEN. 1972. THE NUTRITION OF ARTIFICIALLY REARED LAMBS: I. THE EFFECT OF DIFFERENT FEEDING METHODS APPLIED AT THREE STAGES OF GROWTH. ANIM PROD 15(3): 285-292.
- MORGAN, N.O. AND O.H. GRAHAM. 1966. INFLUENCE OF CATTLE DIET ON SURVIVAL OF HORN FLY LARVAE. J ECON ENTOMOL 59(4): 835-837.
- MORGENWECK, G. 1940. VERGLEICHENDE REINSAATSTARKENVERSUCHE MIT GRASERN. PFLANZENBAU 17(1): 24-30, (2): 33-64, (3): 75-92.
- MORI, A. 1886. CONTRIBUZIONE ALLA FLORA DES MODENESE E DEL REGGIANO. ATTI DELLA SOCIETA DEI NATURALISTI DI MODENA. MEMORIE, SER. 3(5): 113-126.
- MORIMOTO, H., N. MORIYA, H. HOSHII AND K. ARATANI. 1951. THE RELATION BETWEEN THE HARVESTING TIME AND THE NUTRIENT YIELD OF THE FORAGE AND SOILING CROPS. BULL. NATL. INST. AGRIC. SCI. (YAHAGI, JAPAN) SER. G. 2: 101-107.
- MORINAGA, T. 1925. CATALASE ACTIVITY AND THE AEROBIC AND ANAEROBIC GERMINATION OF RICE. BOT. GAZ. 79: 73-84.
- MORIS, G.G. 1827. STIRPIUM SARDOARUM ELENCHUS. FASC. 1. 3 FASC. CARALI.
- MORITZ, E.R. UND A. HARTLEY. DIE MINERALISCHEN BESTANDTHEILE DES GOTREIDE KERNER CENTRALBLATT FUR AGRICULTURCHEMIE, 11. JAHRG. <573.
- MORIYA, T. AND H. DAIBO. 1960. STUDIES ON THE CULTIVATION METHOD BY DRILL. 2. WEED CONTROL ON THE OAT CULTIVATION METHOD BY DRILL. BULL. TOHOKU NATL. AGRIC. EXPT. STA. 18. 84-89.
- MORNER, C.T. 1928. STRANDRAG (ELYMUS ARENARIUS L.) VID SMALANDSKT GLASBRUK. (E. ARENARIUS NEAR A GLASS FACTORY IN SMALAND, SWEDEN). BOT. NOTISER 1928(1): 73-74.
- MOROZ, E.S. 1941. HARDENING OF SPRING CEREALS AGAINST ATMOSPHERIC DROUGHT. TRUDY BOT. INST. AKAD. NAUK SSSR SER. 4 EKSPERIMENTAL NAIA BOTANIKA (ACTA INST. BOT. ACAD. SCI. U.R.P.S.S. SER 4, BOT. EXP.) 5: 220-257.
- MOROZOV, P.V. 1962. FAKTY EKSPERIMENTAL NOGO PREVRASHCHENIYA OVSA

V OVSYUG. AGROBIOLOGIYA 4. 700-704.

- MOROZOV, P.V. 1964. CONVERSION OF OATS INTO FATUOIDS AND WILD OATS. AGROBIOLOGIJA. NO.6: 868-72. (RUSSIAN).
- MORRE, D.J. AND A.C. OLSON. 1965. AN ANALYSIS OF AVENA COLEOPTILE PECTIN FRACTIONS. CAN J BOT 43(9): 1083-1095.
- MORREN, C. 1851-64. LES GRAMINEES CONSIDEREES COMME PLANTES DE JARDIN D'APPARTEMENT, DE BOUQUET OU DE TOILETTE BELGIQUE HORT. J. JARD. SER. VER. MORREN 1852. 2: T.2. 14 VOL 1851-64. LIEGE.
- MORRIS, D.L. 1942. LICHENIN AND ARABAN IN OATS (AVENA SATIVA) JOUR. BIOL. CHEM. 142(2): 881-891.
- MORRIS, H.D. 1964. APPLYING NITROGEN TO OATS FOR FORAGE AND GRAINS. GEORGIA AGR RES 6(2): 6.
- MORRIS, H.D. AND F.P. GARDNER. 1958. THE EFFECT OF NITROGEN FERTILIZATION AND DURATION OF CLIPPING PERIOD ON FORAGE AND GRAIN YIELDS OF OATS, WHEAT AND RYE. AGRON. JOUR. 50(8): 454-457.
- MORRIS, J.G. AND B. GULBRANSEN. 1970. EFFECT OF NITROGEN AND ENERGY SUPPLEMENTS ON THE GROWTH OF CATTLE GRAZING OATS OR RHODES GRASS. AUST J EXP AGR ANIM HUSB 10(45): 379-383.
- MORRIS, V.H. 1924. THE COMPARATIVE EFFECTS OF ADDITION OF NITROGEN, PHOSPHORUS AND POTASSIUM ON THE NITROGEN ECONOMY OF A WOOSTER SILT LOAM SOIL. SOIL SCI. 18: 87-97.
- MORRISON, J.W. 1958. THE INHERITANCE OF FLUORESCENCE IN CLINTON OATS. CANADIAN JOUR. PLANT SCI. 38(3): 281-286.
- MORTENSEN, E. 1944. WORTH OF NEW RUST RESISTANT GRAINS SHOWN IN SOUTHWEST TESTS. SOUTHERN SEEDSMAN 7(10): 34.
- MORTENSEN, J.L. AND W.P. MARTIN. 1956. EFFECT OF SOIL CONDITIONER-FERTILIZER INTERACTIONS ON SOIL STRUCTURE, PLANT GROWTH AND YIELD. SOIL SCI. 81(1): 33-46.
- MORTVEDT, J.J. AND G. OSBORN. 1965. BORON CONCENTRATION ADJACENT TO FERTILIZER GRANULES IN SOIL, AND ITS EFFECT ON ROOT GROWTH. SOIL SCI SOC AMER PROC 29(2): 187-191.
- MOSCHLER, W.W., G.M. SHEAR, D.L. HALLOCK, R.D. SEARS AND G.D. JONES. 1967. WINTER COVER CROPS FOR SOD-PLANTED CORN: THEIR SELECTION AND MANAGEMENT. AGRON J 59(6): 547-550.
- MOSEMAN, J.G. 1952. COLLETOTRICHUM GRAMINICOLUM (CES.) WILSON ON AVENA SPECIES. IOWA STATE COLL. JOUR. SCI. 26(2): 253.
- MOSEMAN, J.G., U.R. GORE AND H.H. MCKINNEY. 1953. REACTION OF WINTER OAT VARIETIES AND SELECTIONS TO SOIL-BORNE VIRUSES IN SOUTHEASTERN UNITED STATES. PLANT DIS. REPORTER 37(4): 226-229.
- MOSER, J.V. UNTERSUCHUNGEN VON FUTTERHAFER. DIE LANDWIRTSCHAFTLICHEN VERSUCHSTATIONEN 27: 209.
- MOSKAL, S. 1969. CHEMICZNE I IZOTOPOWE METODY OZNACZANIA LATWO DOSTEPNYCH DLA ROSLIN ROSFORANOW W GLEBIE. ROCZ ROLN SER A ROSLINNA 96(1): 56-82.
- MOSKAL, S. AND H. GLEBOWSKI. 1960. POBIERANIE FOSFORU PRZEZ OWIES Z ROZNYCH GLEBOKOSCI. ROCZ. NAUK ROLNICZYCH SER. A. 83(1): 167-175.
- MOSOLOV, I.N. AND L.P. VOLLEIDT. 1955. K VOPROSU O FIZIOLOGICHESKOI ROLI SERY V RASTENIYAKH. DOKLADY AKAD. NAUK SSSR 105(5): 1045-1048.
- MOSOLOV, I.V. AND A.V. PANOVA. 1955. POSTUPLЕНИЕ MECHENOGO FOSFATA V RASTENIE V ZAVISIMOSTI OT GLUBINY EGO VNESENIYA V POCHVU. POCHVOVEDENIE 1955(7): 92-93.
- MOSONYI, L., E. OBLATT AND M.S. GOTTINGER. 1947. A PENCILLIN-KIVALASZTAS CSOKKENTESE HYPPURSAVSYNTHESISZ FOKOZO DIETAVAL.

- ORVOSOK LAPJA 3: 772.
- MOTOYOSHI, F. 1967. CHLOROPHYLL FORMATION IN SEVERAL CHLOROPHYLL MUTANTS OF SAND OATS AND BARLEY CULTURED ON NUTRIENT MEDIA. JAP J GENET 42(5): 291-297.
- MOTT, D.F., R.R. WEST, J.W. DE GRAZIO AND J.L. GUARINO. 1972. FOODS OF THE RED-WINGED BLACKBIRD IN BROWN COUNTY, SOUTH DAKOTA. J WILDL MANAGE 36(3): 983-987.
- MOULE, C. 1955. LA RESISTANCE DES VARIETES D'AVOINE A LA ROUILLE COURONNEE (P.CORONATA AVENAE PERS.). ANN. INST. NAT. RECH. AGRON. PARIS: SER. B: 5: 639-62.
- MOULE, C. 1957. LA RESISTANCE AU CHARBON NU CHEZ L'AVOINE CULTIVEE. ANN. INST. NAT. RECH. AGRON., PARIS: SER.B. 7: 159-98.
- MOULE, C. 1961. L'AVOINE. BULL. TECH. ING. SERV. AGRIC. NO.157: 115-16.
- MOULE, C. 1964. LES VARIETES D'AVOINE CULTIVEES EN FRANCE. DETERMINATION ET CARACTERISTIQUES CULTURALES. INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE: PARIS VIIE, FRANCE. 402 P.
- MOULE, C. 1966. UNE VARIETE D'AVOINE DE PRINTEMPS A GRAIN NU. BULL. TECH. INF. SERV. AGRIC. NO. 212: 591-97.
- MOULE, C. 1972. CONTRIBUTION TO THE STUDY OF HEREDITY OF THE "NAKED GRAIN" CHARACTER IN CULTIVATED OATS. ANN AMELIOR PLANT (PARIS) 22(4): 335-361.
- MOULE, C. AND G. MEURIER. 1966. UNE VARIETE D'AVOINE DE PRINTEMPS A GRAIN NU. ACAD AGR FRANCE COMPT REND HEBD SEANCES 52(8): 544-552.
- MOULTON, A.L. 1959. THE PLACE OF OATS IN THE COELIAC DIET. ARCH. DIS. CHILDHOOD 34(173): 51-55.
- MOUSSEAU, M., F. COSTE AND Y.DE KOUCHKOVSKY. 1967. INFLUENCE DES CONDITIONS D'ECLAIREMENT PENDANT LA CROISSANCE SUR L'ACTIVITE PHOTOSYNTHETIQUE DE FEUILLES ENTIERES ET DE CHLOROPLASTES ISOLES. C R HEBD SEANCES ACAD SCI SER D SCI NATUR (PARIS) 264(9): 1158-1161.
- MOYER, F., V.E. DAVIS, R. MACVICAR, H.W. STATEN AND V.G. HELLER. 1949. THE VITAMIN CONTENT OF SMALL GRAIN AND ANNUAL RYEGRASS CLIPPINGS. AGRON. JOUR. 41(8): 344-346.
- MOZHEIKO, A.M. 1963. O NEKOTORYKH OSOBNOSTYAKH KORNEVOGO PITANIYA RASTENII KATIONAMI NA SOLONTSAKH SREDNEGO PRIDNEPROV YA. NAUCH TR KHAR KOVSKII SEL SKOKHOZ INST 42: 133-185.
- MRAZ, F.R., A.M. JOHNSON AND H. PATRICK. 1958. METABOLISM OF CESIUM AND POTASSIUM IN SWINE AS INDICATED BY CESIUM-134 AND POTASSIUM-42. J. NUTRITION 64(4): 541-548.
- MRAZ, F.R. AND H. PATRICK. 1957. ORGANIC FACTORS CONTROLLING THE EXCRETORY PATTERN OF POTASSIUM-42 AND CESIUM-134 IN RATS. J. NUTRITION 61(4): 535-546.
- MUDRA, A. 1942. EFFECT OF SEEDING DENSITY ON THE PRODUCTION OF WHEAT AND OATS. KISERLETUGYI KOZLEMENYEK 44: 55.
- MUEHLBAUER, F.J. AND H.G. MARSHALL. 1966. A CYTOLOGICAL STUDY OF CERTAIN AUTOTETRAPLOID AVENA HYBRIDS. CROP SCI 6(5): 466-468.
- MUEHLBAUER, F.J., H.G. MARSHALL AND R.R. HILL, JR. 1970. WINTER HARDINESS IN OAT POPULATIONS DERIVED FROM RECIPROCAL CROSSES. CROP SCI 10(6):646-649.
- MUEHLBAUER, F.J., H.G. MARSHALL AND R.R. HILL. 1971. COMBINING ABILITY, HERITABILITY, AND CYTOPLASMIC EFFECTS IN OATS. CROP SCI 11(3): 375-378.
- MUELLER, W.C., W.F. ROCHOW AND A.F. ROSS. 1960. TRANSMISSION OF

- BARLEY YELLOW DWARF VIRUS TO OATS BY APHIDS MADE VIRULIFEROUS BY NEEDLE INJECTION. PHYTOPATHOLOGY 50(9): 647.
- MUELLER, W.J. 1956. THE INFLUENCE OF ENERGY SOURCE, ENERGY-FIBER CONCENTRATION AND PROTEIN SOURCE OF THE DIET ON CERTAIN EGG QUALITY CHARACTERISTICS. POULTRY SCI. 35(5): 1074-1078.
- MUENSCHER, W.C. 1935. WEEDS. NEW YORK. 142.
- MUHLE, E. 1941. DIE BLATTLAUSE DER WICHTIGSTEN ZUR SAMENGEWINNUNG ANGEBAUTEN FUTTERGRASER. ZEITSCHR. PFLANZENKRANKH. 51(8): 372-378.
- MUHLENBERG, H. 1817. DESCRIPTIO UBERIOR GRAMINUM ET PLANTARUM CALAMARIARUM AMERICAE SEPTENTRIONALIS INDIGENARUM ET CIRCURUM. PHILADELPHIA.
- MUHLETALER, K. 1950. ELEKTRONEMMIKROSKOPISCHE UNTERSUCHUNGEN UBER DEN FEINBAU UND DAS WACHSTUM DER ZELLMEMBRANEN IN MAIS- UND HAFERKOLEOPTILEN. BER. SCHWEIZ. BOT. GES. 60: 614-628.
- MUIR, R.M., T. FUJITA AND C. HANSCH. 1967. STRUCTURE-ACTIVITY RELATIONSHIP IN THE AUXIN ACTIVITY OF MONO-SUBSTITUTED PHENYLACETIC ACIDS. PLANT PHYSIOL 42(11): 1519-1526.
- MUKAND, S. & D.A. RAY. 1965. SEASONAL VARIATION IN NITROGEN, POTASSIUM AND CALCIUM CONTENTS OF WINTER OAT VARIETIES DIFFERING IN WINTER HARDINESS. INDIAN J. AGRON. 10: 115-22.
- MUKHERJEE, S.R., H.B. JOSHI, AND A.K. PAL. 1970. ELECTROPHORETIC FRACTIONATION OF SERUM PROTEINS OF PIGS FED ON 'ANKRI'. INDIAN J ANIM HEALTH 9(1): 91-96.
- MUKHIN, I.D. AND N.A. SOKOLOVA. 1961. IZUCHENIE SORTOSMESEI OVSA V PREDELAKH VIDA AVENA SATIVA L. SBORNIK NAUCHN. TRUDOV BELORUSSK. NAUCHN. ISSLED. INST. ZEMLEDELIYA 7: 247-257.
- MUKHOTY, H., R.T. BERG AND C.M. GRIEVE. 1970. PROPORTIONS OF MAJOR BOVINE TISSUE AS INFLUENCED BY RATIONS BASED ON BARLEY OR OATS. CAN J ANIM SCI 50(2):253-258.
- MUKULA, J. AND J. KOYLIJARVI. 1965. COMPARATIVE STUDIES WITH THREE HERBICIDES, MCPA, MCPA PLUS 2,3,6-TBA AND MECOPROP FOR WEED CONTROL IN SPRING CEREALS CRUCIFEROUS SPP. ANN AGR FENNIAE 4(4): 256-276.
- MULDER, E.G. 1948. IMPORTANCE OF MOLYBDENUM IN THE NITROGEN METABOLISM OF MICROORGANISMS AND HIGHER PLANTS. PLANT AND SOIL 1(1): 94-119.
- MULDER, I. 1956. DE INVLOED VAN HETERO-AUXINE OP BIOCHENISCHE PROCESSEN IN DE KIEMPLANT VAN AVENA SATIVA. THESIS. 1-83. UNIVERSITY UTRECHT. NETHERLANDS.
- MULLER, K. 1889. DIE VERWILDERUNG AUSLANDISCHER PFLANZEN IN SUDAUSTRALIEN. NATUR 1889: 516-519.
- MULLER, K. 1894. UEBER DIE UNTERSCHIEDUNG DER FUR DIE NAHRUNGSMITTELBOTANIK IN ERSTER LINIE WICHTIGEN STARKEARTEN (GETREIDESTARKE, MAIS-, REIS-ARROWROOT-, KARTOFFELSTARKE) MIT HILFE DER POLARISATION. BOT. C. 40: 199-200.
- MULLER, W.H., P. LORBER, B. HALEY AND K. JOHNSON. 1969. VOLATILE GROWTH INHIBITORS PRODUCED BY SALVIA LEUCOPHYLLA: EFFECT ON OXYGEN UPTAKE BY MITOCHONDRIAL SUSPENSIONS (AVENA FATUA). BULL TORREY BOT CLUB 96(1): 89-95.
- MULLER-BEECK. 1886. VERZEICHNISS DER ESSBAREN PFLANZEN JAPANS. VEROFFENTLICHT VOM VEREIN ZUR BEFORDERUNG DES GARTENBAUES IN DEN KGL. PREUSSISCHEN STAATEN. 1886. 18 P.
- MULLETT, H.A. 1925. WHEAT EXPERIMENTS AT SALISBURY. JOUR. DEPT. AGRIC. VICTORIA 23: 328-332.
- MULTAMAKI, K. 1949. SORTFORSOKEN MED HAVRE I JOKIOINEN. FORSKNINGSS

- O. FORSRESULT. 1: 5-6.
- MULTAMAKI, K. 1949. KAURAN LAJIKKEIDEN TULOXSIA JOKIOISSA. KOETOIMINTA KAYTANTA. NO.16: PP.3.
- MULTAMAKI, K. 1962. KAURALAJIKKEIDEN NOENKESTAVYYDESTA. KOETOIMINTA JA KAYTANTO. 19: NO.8: 27.
- MULVEHILL, J.F. AND J.M. MACGREGOR. 1955. THE EFFECT OF SOME TRACE ELEMENTS ON THE YIELD AND COMPOSITION OF ALFALFA AND OATS IN MINNESOTA. SOIL SCI. SOC. AMER. PROC. 19(2): 204-207.
- MULVEY, R.R. 1944. A NEW ERA IN OAT PRODUCTION. CIRC. INDIANA AGRIC. EXP. STA. 296. 1-4.
- MULLER, D. 1942. KORNETS ANATOMI OG FYSIOLOGI. KORN 1: 58-92.
- MUMFORD, F.E. 1966. STUDIES ON THE PHYTOCHROME DARK REACTION IN VITRO. BIOCHEMISTRY 5(2): 522-524.
- MUMFORD, F.E. AND E.L. JENNER. 1966. PURIFICATION AND CHARACTERIZATION OF PHYTOCHROME FROM OAT SEEDLINGS. BIOCHEMISTRY 5(11): 3657-3662.
- MUMFORD, F.E., AND E.L. JENNER. 1971. CATALYSIS OF THE PHYTOCHROME DARK REACTION BY REDUCING AGENTS. BIOCHEMISTRY 10(1): 98-101.
- MUNCK, L. 1972. IMPROVEMENT OF NUTRITIONAL VALUE IN CEREALS. HEREDITAS 72(1): 1-128.
- MUNDY, H.G. 1921. ARLINGTON SAND VELD EXPERIMENT STATION. FIRST REPORT. WINTER CROPS 1921. RHODESIA AGRIC. JOUR. 18: 595-599. 1922, 19: 68-72.
- MUNERATI, O. 1911. L'AZIONE EFFECIENTE DELL'APPARATO MASTICATORE NELLA DISTRUZIONE DEI SEMI DA PARTE DEGLI ANIMALI DOMESTICI. REND. ACC. LINC., 20: 474-479.
- MUNERATI, O. 1911. SULLA PRESENTA PERPETUAZIONE DELLE SPECIE INFESTE ATTRAVERSO LO STALLATICO IN: RENDIC. ACCAD. LINCEI ROMA, 5 SER., 20: 584-590.
- MUNERATI, O. AND T.V. ZAPPAROLI. 1911. L'INFLUENZA DELL'ALTERNANZA DELL'UMIDITA E DELLA SICCITA SULLA GERMINAZIONE DEI SEMI DELLE ERBE INFESTANTI. CATANIA P.313-328.
- MUNNS, D.N., C.M. JOHNSON & L. JACOBSON. 1963. UPTAKE AND DISTRIBUTION OF MANGANESE IN OAT PLANTS. PLANT & SOIL. 19: 115-26.
- MUNTEANU, A. AND V.C. DRAGOESCU. 1932. REZULTATELE CULTURILOR COMPARATIVE CU SOIURI DE OVAZ. ANAL. INST. CERCETARI AGRON. ROMANIEI 4: 35-94.
- MURAKAMI, H. 1970. TAXONOMIC STUDIES ON THE JAPANESE INDUSTRIAL STRAINS OF ASPERGILLUS: 13. DISTRIBUTION OF VARIOUS MYCOLOGICAL CHARACTERS IN ALL OF THE STRAINS AND SOME IMPORTANT CHARACTERS. REP RES INST BREW 142. 15-24.
- MURAKAMI, H. 1972. TAXONOMIC STUDIES ON THE JAPANESE INDUSTRIAL STRAINS OF ASPERGILLUS: 23. SUMMARY OF THE CORRECTIONS AND A SUPPLEMENTARY SYSTEM OF THE CLASSIFICATION. REP RES INST BREW 144. 20-25.
- MURAKAMI, H., AND S. NASUNO. 1972. TAXONOMIC STUDIES ON THE JAPANESE INDUSTRIAL STRAINS OF ASPERGILLUS: 20. EXCLUSION OF THREE STRAINS FROM THE GROUP OF MURAKAMI. REP RES INST BREW 144. 3-6.
- MURBECK, SV. 1900. CONTRIBUTIONS A LA CONNAISSANCE DE LA FLORE DU NORD OUEST DE L'AFRIQUE ET PLUS SPECIALEMENT DE LA TUNISIE IV GRAMINACEAE-POLYPODIACEAE LUND, 34 P.
- MURDOCK, F.R., A.S. HODGSON AND A.S. BAKER. 1972. UTILIZATION OF NITRATES BY DAIRY COWS. J DAIRY SCI 55(5): 640-642.
- MURDOCK, L.W. AND C.I. RICH. 1965. POTASSIUM AVAILABILITY IN NASON SOIL AS INFLUENCED BY AMMONIUM AND LIME. SOIL SCI SOC AMER PROC

- 29(6): 707-711.
- MUROMSTEV, N.A., Z.G. MAGOMEDOV AND YA.E. DOSKOCH. 1972. DEPENDENCE OF PLANT THERMORESISTANCE ON THERMODYNAMIC PROPERTIES OF SOIL MOISTURE. S-KH BIOL 7(4): 559-564.
- MUROMSTEV, N.A. AND I.I. SUDNITSYN. 1972. THE USE OF TENSIONMETERS AS INDICATORS OF SOIL MOISTURE AVAILABILITY FOR PLANTS. VESTN MOSK UNIV SER 6 BIOL POCHVOVED 27(3): 121-123.
- MURPHY, C.F. 1961. ROANOKE-NEW OAT. RES. & FMG. 19: NOS. 3-4: 14.
- MURPHY, C.F. 1964. REGISTRATION OF CAROLEE OATS. CROP SCI. 4: 114.
- MURPHY, C.F. 1966. HETEROIC RESPONSES IN OATS. CROP SCI 6(1): 84-85.
- MURPHY, C.F. AND K.J. FREY. 1962. INHERITANCE AND HERITABILITY OF SEED WEIGHT AND ITS COMPONENTS IN OATS. CROP SCI. 2(6): 509-512.
- MURPHY, C.F. AND F.L. PATTERSON. 1958. THE EFFECTS OF THE CHEMICAL MUTAGEN, DIEPOXYBUTANE ON CLINTLAND OATS. PROC. IOWA ACAD, SCI. 165: 184-189.
- MURPHY, H.C. 1934. PHYSIOLOGIC SPECIALIZATION IN PUCCINIA CORONATA AVENAE. U.S. DEPT. AGRIC. TECH. BULL. 433. 48 P.
- MURPHY, H.C. 1935. EFFECT OF CROWN-RUST INFECTION ON YIELD AND WATER REQUIREMENT OF OATS. JOUR. AGRIC. RES. 50(5): 387-411.
- MURPHY, H.C. 1935. PHYSIOLOGIC SPECIALIZATION IN PUCCINIA CORONATA AVENAE. TECH. BULL. U.S. DEP. AGRIC. NO. 433: 48.
- MURPHY, H.C. 1936. EFFECT OF CROWN RUST ON THE COMPOSITION OF OATS. PHYTOPATH. 26(3): 220-234.
- MURPHY, H.C. 1936. REACTION OF THE VICTORIA OAT VARIETY TO CROWN RUST. PHYTOPATH. 26(4): 396-397.
- MURPHY, H.C. 1939. EFFECT OF CROWN AND STEM RUSTS ON THE RELATIVE COLD RESISTANCE OF VARIETIES AND SELECTIONS OF OATS. PHYTOPATH. 29(9): 763-782.
- MURPHY, H.C. 1953. REGISTRATION OF OAT VARIETIES, XVII. AGRON. JOUR. 45(7): 324-325.
- MURPHY, H.C. 1953. REGISTRATION OF OAT VARIETIES, XVIII. AGRON. JOUR. 45(11): 568-570.
- MURPHY, H.C. 1954. REGISTRATION OF OAT VARIETIES, XIX. AGRON. JOUR. 46(11).
- MURPHY, H.C. 1958. REGISTRATION OF OAT VARIETIEX, XXI. AGRON. J. 50: 701-07.
- MURPHY, H.C. 1960. REGISTRATION OF OAT VARIETIES, XXII. AGRON. JOUR. 52(11): 663-665.
- MURPHY, H.C. 1961. REGISTRATION OF OAT VARIETIES, XXIII. AGRON. JOUR. 53(6): 402-403.
- MURPHY, H.C. AND R.E. ATKINS. 1952. CLINTAFE OATS...ITS RECORD. IOWA FM. SCI. 7: NO.5: 3-5.
- MURPHY, H.C., AND L.C. BURNETT. 1943. MORE OATS, FEWER ACRES! FM SCI. REPORTER 4: NO. 1: 6-7.
- MURPHY, H.C., AND L.C. BURNETT. 1945. CLINTON OATS ARRIVE. FARM SCI. REPORTER 6: NO. 4: 3-7.
- MURPHY, H.C., L.C. BURNETT, C.H. KINGSOLVER, T.R. STANTON AND F.A. COFFMAN. 1940. RELATION OF CROWN-RUST INFECTION TO YIELD, TEST WEIGHT AND LODGING OF OATS. PHYTOPATH. 30(10): 808-819.
- MURPHY, H.C., K.J. FREY, J.A. BROWNING & R.E. ATKINS. 1957. ABOUT THOSE NEW OATS BURNETT AND NEWTON. IOWA FN. SCI. 11: 541-42.
- MURPHY, H.C. AND M.N. LEVINE. 1936. A RACE OF CROWN RUST TO WHICH THE VICTORIA OAT VARIETY IS SUSCEPTIBLE. PHYTOPATH. 26(11):

1087-1089.

- MURPHY, H.C., F. PETR AND K.J. FREY. 1958. LODGING RESISTANCE STUDIES IN OATS. I. COMPARING METHODS OF TESTING AND SOURCES FOR STRAW STRENGTH. *AGRON. JOUR.* 50(10): 609-611.
- MURPHY, H.C., K. SADANAGA, F.J. ZILLINSKY, E.E. TERRELL AND R.T. SMITH. 1968. AVENA MAGNA: AN IMPORTANT NEW TETRAPLOID SPECIES OF OATS. *SCIENCE* 159(3810): 103-104.
- MURPHY, H.C. AND T.R. STANTON. 1930. OAT VARIETIES HIGHLY RESISTANT TO CROWN RUST. *JOUR. AMER. SOC. AGRON.* 22(6): 573-574.
- MURPHY, H.C., T.R. STANTON AND F.A. COFFMAN. 1936. HYBRID SELECTIONS OF OATS RESISTANT TO SMUTS AND RUSTS. *JOUR. AMER. SOC. AGRON.* 28(5): 370-373.
- MURPHY, H.C., T.R. STANTON AND F.A. COFFMAN. 1942. BREEDING FOR DISEASE RESISTANCE IN OATS. *JOUR. AMER. SOC. AGRON.* 34 (1): 72-89.
- MURPHY, H.C., T.R. STANTON, AND H. STEVENS. 1937. BREEDING WINTER OATS RESISTANT TO CROWN RUST, SMUT, AND COLD. *J. AMER. SOC. AGRON.* 29: 622-37.
- MURPHY, H.C., I. WAHL, A. DINOOR, J.D. MILLER, D.D. MOREY, H.H. LUKE, D. SECHLER AND L. REYES. 1967. RESISTANCE TO CROWN RUST (PUCCINIA CORONATA VAR. AVENAE) AND SOILBORNE MOSAIC VIRUS IN AVENA STERILIS. *PLANT DIS REP* 51(2): 120-124.
- MURPHY, H.C., F.J. ZILLINSKY, M.D. SIMONS & R. GRINDELAND. 1958. INHERITANCE OF SEED COLOR AND RESISTANCE TO RACES OF STEM AND CROWN RUST IN AVENA STRIGOSA. *AGRON. J.* 50: 539-41.
- MURPHY, H.F. 1922. ROTATION VS. CONTINUOUS CULTURE. *OKLAHOMA AGRIC. EXP. STA. BUL.* 145. 1-7.
- MURR, J. 1888. UEBER DIE EINSCHLEPPUNG UND VERWILDERUNG VON PFLANZENARTEN IM MITTLEREN NORDTIROL *BOT. C.*, 33: 121-123, 148-152, 183-184, 213-218.
- MURR, J. 1899. BEITRAGE ZUR FLORA VON TIROL UND VORARLBERG. *D. BOT MSCHR.* 17: 99-103.
- MURRAY, B.E., I.L. CRAIG AND T. RAJHATHY. 1970. A PROTEIN ELECTROPHORETIC STUDY OF THREE AMPHIPLOIDS AND EIGHT SPECIES IN AVENA. *CAN J GENET CYTOL* 12(3): 651-665.
- MURRAY, W.G., A.J. ENGLEHORN AND R.A. GRIFFIN. 1939. YIELD TESTS AND LAND VALUATION. *IOWA AGRIC. EXP. STA. RES. BULL.* 252. 49-76.
- MURTAGH, G.J. 1971. CHEMICAL SEEDBED PREPARATION AND THE EFFICIENCY OF NITROGEN UTILIZATION BY SOD-SOWN OATS: COMPARISON OF SEEDBEDS. *AUST J EXP AGR ANIM HUSB* 11(50): 299-306.
- MURTAGH, G.J. 1971. CHEMICAL SEEDBED PREPARATION AND THE EFFICIENCY OF NITROGEN UTILIZATION BY SOD-SOWN OATS: II. SPRAYING INTERVAL AND COMPARISON OF HERBICIDES. *AUST J EXP AGR ANIM HUSB* 11(50): 307-312.
- MUSAEV, S.G. 1971. NEW SPECIES FOR THE FLORA OF USSR. *DOKL AKAD NAUK AZ SSR* 27(6): 71-72.
- MUSAEV, S.G. AND YA.M. ISAFV. 1971. AVENA BRUHNSIANA GRUN.--A SPECIES ENDEMIC TO THE FLORA OF AZERBAIDZHAN. *DOKL AKAD NAUK AZ SSR* 27(5): 64-65.
- MUSGRAVE, G.W. 1923(1924). ANNUAL REPORT OF THE DEPARTMENT OF AGRONOMY. *NEW JERSEY AGRIC. EXP. STA. ANN. REPT.* 44: 153-165.
- MUSGRAVE, G.W. 1925. CORRELATION OF YIELD OF STRAW AND GRAIN IN OATS IN NEW JERSEY. *JOUR. AMER. SOC. AGRON.* 17: 769-775.
- MUSGRAVE, G.W. 1924(1925). REPORT OF THE DEPARTMENT OF AGRONOMY. *NEW JERSEY AGRIC. EXP. STA. ANN. REPT.* 45: 197-232.

- MUSHER, S. 1940. PREVENTION OF OXIDATION AND RANCIDITY IN PAPER WITH OAT FLOUR. PAPER TRADE JOUR. 110(8): 117-120.
- MUSHER, S. 1947. FROZEN DESSERT COMPOSITION. U.S. PATENT 2,431,704, APPLN. AUG. 3, 1944, ISSD. DEC. 2, 1947.
- MUSHER, S. 1949. ASSIGNOR TO MUSHER FOUNDATION, INC. NEW YORK. METHOD OF COMMINUTING OATS TO PRODUCE A STABILIZING MATERIAL. PROCESSED OAT FRACTION. U.S. PATENTS 2,466,260 AND 2,466,261, APPLN. JULY 29, 1944, ISSD. APRIL 5, 1949.
- MUSHER, S. 1951. ASSIGNOR TO MUSHER FOUNDATION INCORPORATED (NEW YORK). OAT EXTRACT COMPOSITION. U.S. PATENT 2,554,873, APPLN. JULY 31, 1945, ISSD. MAY 29, 1951.
- MUSIEROWICZ, A., J. KRZYSZOWSKI AND A. WONDRAUSCH. 1948. STUDIA NAD WPLYWEM WIELKOSCI DAWKI SIARCZANU MIEDZI NA WYSOIOSC PLONOW ZIARNA, OWSA I JECZMIENIA, UPRAWIANYCH NA DUBLANSKIM TORFIE NISKIM. ROCZNIKI NAUK ROLNICZYCH I LESNYCH 50: 51-70.
- MUSIL, A.F. 1948. DISTINGUISHING SPECIES OF AVENA BY THEIR SEED. A STUDY OF CULTIVATED OATS, THE FATUOIDS, AND CERTAIN WILD SPECIES OF ECONOMIC INTEREST. PROC. ASSOC. OFFIC. SEED ANALYSTS 38: 84-96.
- MUSKETT, A.E. 1937. A STUDY OF THE EPIDEMIOLOGY AND CONTROL OF HELMINTHOSPORIUM DISEASE OF OATS. ANN. BOTANY 1(4): 763-783.
- MUSKETT, A.E. 1944. A SHORT WET METHOD OF SEED DISINFECTION. ANN. APPL. BIOL. 31(3): 218-221.
- MUSKETT, A.E. AND H. CAIRNS. 1932. THE EFFECT OF SEED DISINFECTION UPON THE OAT CROP IN NORTHERN IRELAND. ANN. APPL. BIOL. 19(4): 462-474.
- MUSSELL, D.R., F.S. PEARSE AND C.A. REIMER. 1958. THE CHEMICAL CONTROL OF WILD OATS WITH 1,2,4-5-TETRACHLOROBENZENE. PROC. WESTERN SECT. NAT. WEED COMM. (CANADA) 11: 33-40.
- MUTATKAR, V.K. AND W.L. PRITCHETT. 1967. EFFECTS OF ADDED ALUMINUM ON SOME SOIL MICROBIAL PROCESSES AND ON THE GROWTH OF OATS (AVENA SATIVA) IN ARREDONDO FINE SAND. SOIL SCI 103(1): 39-46.
- MUTEL, A. 1834. FLORE FRANCAISE DESTINEE AUX HERBORISATIONS, OU, DESCRIPTION DES PLANTES CROISSANT NATURELLEMENT EN FRANCE OU CULTIVEES POUR L'USAGE DE L'HOMME ET DES ANIMAUX. VOL 1. 1837 VOL 4. PARIS. 1834-38.

- NABELEK, FR. 1929. ITER TURCICO-PERSICUM. V. PLANTARUM COLLECTARUM
 ENUMERATIO (GRAMINEAE-CRYPTOGRAMAE). SPISY PRIRODOVEDECKOU FAK.
 MASARYK. UNIV. (PUBL. FAC. SCI. UNIV. MASARYK) 1929(111): 1-42.
- NAGELI AND SCHWENDENER. 1877. DAS MIKROSKOP ZWEITE VERBESSERTE
 AUFLAGE. LEIPZIG 1877.
- NAGORNAYA, N.M. 1971. ACTIVITY OF VERTICILLIUM DAHLIAE IN THE SOIL
 AND INFECTION OF COTTON WITH WILT. S-KH BIOL 6(5): 773-774.
- NAITO, N. MEYONG-CHUNG LEE AND T. TANI. 1971. INHIBITION OF
 GERMINATION AND INFECTION STRUCTURE FORMATION OF PUCCINIA COR-
 ONATA UREDOSPORES BY PLANT GROWTH REGULATORS AND ANTIMETABOLITES.
 KAGAWA DAIGAKU NOGAKUBU GAKUZYUTU HOKOKU 23(1): 51-56.
- NAITO, N. AND H. YAMAMOTO. 1968. THE INVASION BY PUCCINIA
 CORONATA UREDOSPORES TO LEAVES OF NON-HOST PLANTS AND ASSOCIATED
 PHENOMENA. KAGAWA DAIGAKU NOGAKUBU GAKUZYUTU HOKOKU 20(1): 16-24.
- NAKAI, H. ET AL. 1935. CONTRIBUTIONS COGN. FL. MANDSCHUR. REP.
 1ST SCI. EXPED. MANCHOUKUO, SECT. IV, 2: T.2.
- NAKAMURA, T., H. ISHII AND T. YAMAKI. 1962. INTRACELLULAR
 LOCALIZATION OF NATIVE AUXIN IN AVENA COLEOPTILE. PLANT AND CELL
 PHYSIOL. 3(2): 149-156.
- NAKAMURA, T., N. TAKAHASHI, M. MATSUI AND Y. HWANG. 1966.
 ACTIVITY OF SYNTHESIZED AUXIN B LACTONE AS THE PLANT GROWTH
 REGULATOR OF AUXIN TYPE (IN AVENA AND PEA BIOASSAYS). PLANT CELL
 PHYSIOL 7(4): 693-696.
- NAKAO, S. 1950. ON THE MONGOLIAN NAKED OATS, WITH SPECIAL
 REFERENCE TO THEIR ORIGINS. SCI. REP. FAC. AGRIC. NANIWA UNIV.
 7-24.
- NALEPA, A. 1891. GENERA UND SPECIES DER FAMILIE PHYTOPTIDA IN:
 DENKSCHR. AKAD. WISS. WIEN 58: 867-884.
- NALEPA, A. 1914. NEUE GALLMILBEN AUS DALMATIEN. MARCELLIA
 13:181-184.
- NALEWAJA, J.D. 1967. UPTAKE AND TRANSLOCATION OF DIALLATE IN
 WHEAT, BARLEY, FLAX, AND WILD OAT. WEED SCI 16(3): 309-312.
- NALEWAJA, J.D. 1972. WEEDS: COEXISTENCE OR CONTROL. J ENVIRON
 QUAL 1(4): 344-349.
- NAMAYUNAS, B.P. 1972. BIOLOGY OF PUCCINIA CORONATA CORDA VAR.
 AVENAE FRASER ET LED. IN LITHUANIA. (1. DYNAMICS OF THE
 DEVELOPMENT OF RUSTS). LIET TSR MOKSIU AKAD DARB SER B 4. 75-85.
- NANZ, R.A. AND P.A. LACHANCE. 1967. THE ACCEPTABILITY OF FOOD
 ITEMS DEVELOPED FOR SPACEFLIGHT FEEDING. FOOD TECHNOL 21(10):
 1361-1367.
- NAQVI, S.M., R. ANSARI AND S.M. SHERE. 1972. PHOTOTROPIC RESPONSE
 OF DECAPITATED COLEOPTILES. PAK J BOT 4(1): 51-53.
- NAQVI, S.M. AND S.A. GORDON. 1967. AUXIN TRANSPORT IN ZEA MAYS
 COLEOPTILES: II. INFLUENCE OF LIGHT ON THE TRANSPORT OF
 INDOLEACETIC ACID-2-C¹⁴. PLANT PHYSIOL 42(1): 138-143.
- NARAIN, A. 1963. PHYSIOLOGICAL STUDIES OF OAT SMUTS (USTILAGO
 AVENAE AND U. KOLLERI). DISSERT ABST 24(5): 1784.
- NARAIN, A. 1966. INHERITANCE OF HOST REACTION TO RACES A20 AND A22
 OF USTILAGO AVENAE (PERS.) ROSTR. CURR. SCI. 1966: 35: 493-94.
- NARAIN, A. 1966. CHEMOTAXONOMIC STUDIES ON USTILAGO AVENAE AND
 USTILAGO KOLLERI. PHYTOPATHOLOGY 56(11): 1225-1228.
- NARAIN, A. AND H.H. LUKE. 1963. EFFECTS OF USTILAGO AVENAE (RACE
 A22) ON GROWTH OF TWO OAT VARIETIES (RED RUSTPROOF-14 (INCREASED)
 AND VICTORGRAIN (DECREASED). PHYTOPATHOLOGY 53(11): 1363-1364.
- NARDINI, G. 1890. RICHERCHE CHIMICO-AGRARIE SUL COCOMERO.

STUDI E RICERCH E ISTITUITE NEL LABORAT. DI CHIMICA AGRARIA PISA:
10 (ANNO 1890) : 13-32.

- NASH, R.G. 1967. PHYTOTOXIC PESTICIDE INTERACTIONS IN SOIL. AGRON J 59(3): 227-230.
- NASH, R.G. 1968. SYNERGISTIC PHYTOTOXICITIES OF HERBICIDE-INSECTICIDE COMBINATIONS IN SOIL. WEED SCI 16(1): 74-77.
- NASH, R.G. 1968. PLANT UPTAKE OF ¹⁴C-DIURON IN MODIFIED SOIL (AVENA SATIVA). AGRON J 60(2): 177-178.
- NASH, R.G. AND W.G.HARRIS. 1973. CHLORINATED HYDROCARBON INSECTICIDE RESIDUES IN CROPS AND SOIL. J ENVIRON QUAL 2(2): 269-273.
- NASH, R.G. AND W.G. HARRIS. 1973. SCREENING FOR PHYTOTOXIC PESTICIDE INTERACTIONS. J ENVIRON QUAL 2(4): 493-497.
- NASUNO, S. 1972. ELECTROPHORETIC STUDIES OF ALKALINE PROTEINASES FROM STRAINS OF ASPERGILLUS FLAVUS GROUP. AGRIC BIOL CHEM 36(4): 684-689.
- NASYPAIKO, V.M. 1958. PROIZVODSTVO ELITNYKH SEMYAN. NAUCHN. TR. VSES. SELEKT-GENET. INST. 3. 311-332.
- NATHANSON, A. AND E. PRINGSHEIM. 1907. UBER DIE SUMMATION INTERMITTIERENDER LICHTREIZE. JAHRB. WISSENSCH. BOT. 55(1): 137-190.
- NAVARA, J.Z.H. AND L. BEDATSOVA. 1966. EFFECTS OF FLUORINE ON THE GERMINATION OF SOME SPECIES OF SEED. BIOLOGIA (BRATISLAVA) 21(2): 89-97.
- NAVASHIN, M. 1938. INFLUENCE OF ACENAPHTHENE ON THE DIVISION OF CELLS AND NUCLEI. COMPT. REND. (DOKLADY) ACAD. SCI. URSS 19(3): 193-196.
- NAVEZ, A.E. AND T.W. ROBINSON. 1932. GEOTROPIC CURVATURE OF AVENA COLEOPTILES. JOUR. GEN. PHYSIOL. 16(1): 133-145.
- NAWROCKI, Z. 1951. STUDIA BIOMETRYCZNO-HODOWLANE. CZ. II. ZAWARTOSC LUSKI W ZIARNIE OWAS W SWIETLE WSPOLZALEZNOSCI A NIEKTORYMI INNYMI JEGO MIERZALNYMI CECHAMI. ANN. UNIV. M. CURIE-SKLODOWSKA. 6: 383-427.
- NAYLOR, A.W., R. RABSON AND N.E. TOLBERT. 1958. ASPARTIC-C¹⁴ ACID METABOLISM IN LEAVES, ROOTS AND STEMS. PHYSIOL. PLANTARUM 11(3): 537-547.
- NAYLOR, J.M. 1966. DORMANCY STUDIES IN SEED OF AVENA FATUA. 5. ON THE RESPONSE OF ALEURONE CELLS TO GIBBERELIC ACID. CAN J BOT 44(1): 19-32.
- NAYLOR, J.M. 1969. REGULATION OF ENZYME SYNTHESIS IN ALEURONE TISSUE OF AVENA SPECIES. CAN J BOT 47(12): 2069-2072.
- NAYLOR, J.M. AND G.M. SIMPSON. 1961. DORMANCY STUDIES IN SEED OF AVENA FATUA. 2. A GIBBERELLIN-SENSITIVE INHIBITORY MECHANISM IN THE EMBRYO. CANADIAN JOUR. BOT. 39(2): 281-295.
- NAYLOR, J.M. AND G.M. SIMPSON. 1961. BIOASSAY OF GIBBERELIC ACID USING EXCISED EMBRYOS OF AVENA FATUA L. NATURE 192(4803): 679-680.
- NAYLOR, N.M. AND V.L. DAWSON. 1936. EFFECT OF TREATMENT OF OATS ON THE DEVELOPMENT OF SACCHAROGENIC AND DEXTRINOGENIC AMYLASES DURING GERMINATION. IOWA STATE COLL. JOUR. SCI. 10(3): 267-274.
- NAYLOR, R.E.L. 1972. ALOPERCURUS MYOSUROIDES HUDS. (A. AGRESTIS L.). J ECOL 60(2): 611-622.
- NAZAROV, V.K., A.P. SHPAKOV, A.V. BUGAKOV, E.F. TARUSOVA AND S.I. LEMESH. 1970. CHANGE IN AMINO-ACID COMPOSITION OF PROTEIN ON SILAGING. UCH ZAP VITEBSK VET INST 22: 217-225.
- NEDESHEVA, G.N. 1956. EXPERIMENTAL GROWING OF WILD OATS (AVENA

- FATUA) IN CONDITIONS OF MOSCOW OBLAST. AGROBIOLOGIJA 1956(6): 62-66.
- NEDESEVA, G.N. 1961. THE CONDITIONS DETERMINING THE DEVELOPMENT OF AVENA FATUA PLANTS FROM OATS. TRUD. INST. GENET. NO.28: 111-35. (RUSSIAN).
- NEDESHEVA, G.N. 1962. FAKTY VIDOOBRAZOVANIYA U OVSA. TR. INST. GENET. AKAD. NAUK SSSR 26. 18-24.
- NEDESEVA, G.N. 1963. NEW FATUOID FORMS OBTAINED FROM OATS. TRUD. INST. GENET. NO.30: 147-54. (RUSSIAN).
- NEDESEVA, G.N. 1964. PRODUCTION OF FATUOID FORMS FROM NAKED OATS. TRUD. INST. GENET. NO.31: 126-34. (RUSSIAN).
- NEES VON ESENBECK, T.F.L. 1828. PLANTAE OFFICINALES, ODER SAMMLUNG OFFIZINELLER PFLANZEN. MIT LITHOGRAPHIRTEN ABBILDUNGEN VON A. HENRY, UND BESCHREIBUNGEN VON M.F. WEIHE, J.W. WOLTER UND P.W. FUNKE. 1: T. 28. 18 HEFTE AND 5 SUPPLEMENTHEFTE. DUSSELDORF. 1821-33.
- NEES VON ESENBECK, T.F.L. 1843. GENERA PLANTARUM FLORAE GERMANICAE ICONIBUS ET DESCRIPTIONIBUS ILLUSTRATA. PLANTARUM MONOCOTYLEDONEARUM. 1: T.48. 3 VOL 1843-45.
- NEGER, F.W. 1899. UREDINEAE ET USTILAGINEAE FUEGIANAE A P. DUSEN COLLECTAE. OLVERS AF K. VET-ACAD. FORHANDL. 1899 NO. 7 P. 745-750
- NEHRING, K. 1940. DER EINFLUSS SPATER STICKSTOFFDUNGUNG AUF DIE EIWEISSBILDUNG BEI HAFER UND SOMMERWEIZEN. BODENK. U. PFLANZENERNAHR. 18(5/6): 291-304.
- NEHRING, K. 1943. DER EINFLUSS VON WASSER UND NAHRSTOFFVERSORGUNG AUF DIE EIWEISSBILDUNG BEI GETREIDE. BODENK. U. PFLANZENERNAHR. 30: 208-230.
- NEHRING, K. 1943. DER EINFLUSS VON NAHRSTOFF- UND WASSERVERSORGUNG AUF DIE EIWEISSBILDUNG BEI GETREIDE. VI. BODENK. U. PFLANZENERNAHR. 31(506): 298-311.
- NEHRING, K. 1945. DER EINFLUSS VON NAHRSTOFF- UND WASSERVERSORGUNG AUF DIE EIWEISSBILDUNG BEI GETREIDE. VII. DER EINFLUSS VON KALI- UND WASSERVERSORGUNG AUF DIE EIWEISSBILDUNG VON HAFER. BODENK. U. PFLANZENERNAHR. 36: 143-155.
- NEHRING, K. 1966. VERGLEICH DES VERDAUUNGSVERMOGENS VERSCHIEDENER TIERARTEN. ZOOL GART 32(5): 222-247.
- NEHRING, K. AND M. BEYER. 1966. UBER ZUSAMMENSETZUNG UND FUTTERWERT VON GRUN- UND RAUHFUTTERSTOFFEN. ARCH TIERERNAHR 16(1): 103-124.
- NEILL, E.O. 1879. UNTERSUCHUNGEN UBER DIE ABSORPTION DER HYGROSKOPISCHEN FEUCHTIGKEIT DURCH GETREIDEFUCHTE. JAHRESBERICHT DER UNIVERSITAT VON CALIFORNIEN, ABTHEILUNG FUR AGRIKULTURE, SACRAMENTO 1879.
- NEILREICH, A. 1859. FLORA VON NIEDER-OESTERRICH. EINE AUFZAHLUNG UND BESCHREIBUNG DER IM DERZHERZOGTHUME OESTERREICH UNTER DER ENNS WILDWACHSENDEN ODER IM GROSSEN GEBAUTEN GEFASSPFLANZEN, NEBST EINER PFLANZENGEOGRAPHISCHEN SCHILDERUNG DIESES LANDES. WIEN.
- NEILSEN, N. 1931. UBER WUCHSSTOFFE DER HEFE. BIOCHEM. ZEITSCHR. 237(1/3): 244-246.
- NEKRASOVA, K.A. AND V.N. MAKSIMOV. 1971. A STUDY OF INDICATOR ALGAE PROPERTIES USING MATHEMATICAL PLANNING. BOT ZH 56(6): 818-825.
- NEL, P.C. 1961. GEMENGDE VERBOUING VAN LUPIENE EN KLEINGRAAN. I. MENGSELS VAN LUPIENE (LUPINUS ANGUSTIFOLIUS EN L. LUTEUS) EN KLEINGRAAN (HOREUM VULGARE EN AVENA ABYSSINICA) IN POTTE OP

- ELSENBURG. S. AFRICAN JOUR. AGRIC. SCI. 4(2): 135-150.
- NEL, P.C. 1965. GEMENGDE VERBOUING VAN LUPIENE EN KLEINGRAAN: III. GROENMATERIAALOPBRENGSTE ONDER VELDTOESTANDE. S AFRICAN J AGR SCI (SUID-AFRIKAANSE TYDSKR VIR LANDBOUWETENSKAP) 8(1): 219-237.
- NEL, P.C. 1965. GEMENGDE VERBOUING VAN LUPIENE EN KLEINGRAAN. IV: SAADOPHRENGSTE EN KWALITEIT ONDER VELDTOESTANDE. S AFRICAN J AGR SCI 8(4): 1025-1043.
- NELLER, J.R. 1953. EFFECT OF LIME ON AVAILABILITY OF LABELED PHOSPHORUS OF PHOSPHATES IN RUTLEGE FINE SAND AND MARLBORO AND CARNEGIE FINE SANDY LOAMS. SOIL SCI. 75(2): 103-108.
- NELLER, J.R. 1956. EFFECT OF SULFUR AND GYPSUM ADDITIONS ON AVAILABILITY OF ROCK PHOSPHATE PHOSPHORUS IN LEON FINE SAND. SOIL SCI. 82(2): 129-134.
- NELLER, J.R. AND F.D. BARTLETT. 1957. EFFECT OF PARTICLE SIZE ON AVAILABILITY AND MOBILITY OF FUSED TRICALCIUM PHOSPHATE AND ROCK PHOSPHATE COMPARED WITH OTHER PHOSPHATES IN CONTRASTING SOIL TYPES. SOIL. SCI. SOC. AMER. PROC. 21(2): 189-192.
- NELLER, J.R. AND H.W. LUNDY. 1952. AVAILABILITY OF RESIDUAL PHOSPHORUS OF SUPERPHOSPHATE AND ROCK PHOSPHATE DETERMINED BY PHOSPHORUS IN CROPS FROM RADIOACTIVE SUPERPHOSPHATE. SOIL SCI. 74(6): 409-415.
- NELSON, A. AND J.F. MACBRIDE. 1914. THE TYPE SPECIES OF DANTHONIA. BOT. GAZ. 57: 530-531.
- NELSON, L.B., K. LAWTON AND C.A. BLACK. 1946. RECENT INVESTIGATIONS OF THE RESPONSE OF OATS TO FERTILIZER IN IOWA. SOIL SCI. SOC. AMER. PROC. 10: 235-239.
- NELSON, L.B., H.R. MELDRUM AND W.H. PIERRE. 1947. NITROGEN FERTILIZATION OF OATS AND ITS RELATION TO OTHER CROPS IN THE ROTATION. SOIL SCI. SOC. AMER. PROC. 11: 417-421.
- NELSON, L.G., K.C. BERGER AND H.J. ANDRIES. 1956. COPPER REQUIREMENTS AND DEFICIENCY SYMPTOMS OF A NUMBER OF FIELD AND VEGETABLE CROPS. SOIL SCI. SOC. AMER. PROC. 20(1): 69-72.
- NELSON, M. AND L.W. OSBORN. 1920. REPORT OF OATS EXPERIMENTS 1908-1919. ARKANSAS AGRIC. EXP. STA. BULL. 165.
- NELSON, R.R. 1958. PRELIMINARY STUDIES ON THE HOST RANGE OF STRIGA ASIATICA. PLANT DIS. REPORTER 42(3): 376-382.
- NELSON, R.R., R.P. SCHEFFER & R.B. PRINGLE. 1963. GENETIC CONTROL OF TOXIN PRODUCTION IN HELMINTHOSPORIUM VICTORIAE. PHYTOPATHOLOGY. 53: 385-87.
- NEMEC, B. 1901. UEBER DIE WAHRNEHMUNG DES SCHWERKRAFTREIZES BEI DEN PFLANZEN. PRINGSHEIM SJAHRB. F. WISS. BOT. 34: 80.
- NESTLER, R.B., W.W. BAILEY AND W.D. WILLIAMS. 1944. COMPARISON OF FIVE MAJOR CEREALS IN THE MAINTENANCE DIET OF BOBWHITE QUAIL. GAME BREEDER AND SPORTSMAN 49(4): 46-47.
- NETHERLANDS. HAVER, 1954. LANDBOUWVOORLICHTING 11: BIJL. 3; BER. RASSENKEUZE NO.155: UNPAGINATED.
- NETHERLANDS. HAVER, 1955. LANDOUWVOORLICHTING 11: BIJL. 22; BER. RASSENKEUZE 1954: NO.174: UNPAGINATED.
- NETHERLANDS. HAVER, 1956. LANDOUWVOORLICHTING 12: BIJL. 14; BER. RASSENKEUZE 1955: NO.194: PP.5.
- NETHERLANDS. 1956. NIEUW HAVERRAS CIVENA VOLDOET IN DE PRAKTIJK UITSTEKEND. BOER EN TUINDER. 10: 3.
- NETHERLANDS. HAVER, 1957. LANDBOUWVOORLICHTING 13: BIJL. 17; BER. RASSENKEUZE. NO.214: PP.5.
- NETHERLANDS. 1958. BERICHT OVER RASSENKEUZE. ZAADBELANGEN. 12:

- NETHERLANDS. 1959. SEED BULLETIN. OATS. IVRO, WAGENINGEN. PP. 11.
- NETHERLANDS. HAVER, 1959. LANDBOUWVOORLICHTING 16: BIJL. 57; BER. RASSENKEUZE 1959: NO. 254: PP. 6.
- NETHERLANDS. HAVER, 1960. LANDBOUWVOORLICHTING 16: BIJL. 57; BER RASSENKEUZE 1959: NO. 274: PP. 5.
- NETHERLANDS. HAVER, 1961. LANDBOUWVOORLICHTING 1960: 17: BIJL. 76; BER. RASSENKEUZE NO. 293: PP. 4.
- NETHERLANDS. HAVER, 1962. LANDBOUWVOORLICHTING 1961: 18: BIJL. 12; BER. RASSENKEUZE NO. 313: PP. 5.
- NETHERLANDS. HAVER, 1963. LANDBOUWVOORLICHTING 1962: 19: BIJL. 114; BER. RASSENKEUZE NO. 331: PP. 4.
- NETHERLANDS 1963. HAVER. LANDBOUWVOORLICHTING. 20: BIJL. 130:
- NETHERLANDS. HAVER, 1965. LANDBOUWVOORLICHTING 1965: 22: BIJL. 145: BER. RASSENKEUZE NO. 362: PP. 4.
- NETHERLANDS. HAVER, 1966. LANDBOUWVOORLICHTING 1965: 22: BIJL. 162; BER. RASSENKEUZE NO. 379: PP. 4.
- NEUBERT, E. 1967. UBER DAS VORKOMMEN VON BIOTYPEN DES HAFERZYSTENALCHENS (HETERODERA AVENAE WOLLENWEBER, 1924) IM NORDEN DER DDR. NACHRICHTENBL DEUT PFLANZENSCHUTZDIENST 21(4): 66-68.
- NEUMAN, L.M. 1882. 1883. STUDIER OFVER SKANES OCH HALLANDS FLORA. BOTANISKA NOTISER 1882: 167-178.
- NEVENS, W.B., K.E. HARSHBARGER AND K.A. KENDALL. 1948. LEGUMES AND GRASSES FOR SILAGE. A REPORT OF EXPERIMENTS. BULL. ILLINOIS AGRIC. EXPT. STA. 529. 1-27.
- NEWBERY, T.R. 1968. EFFECT OF SEASON AND STATE OF LACTATION ON YIELD AND COMPOSITION OF MILK FROM COWS IN THE NORTHFIELD RESEARCH CENTRE HERD. AUST J DIARY TECHNOL 23(1): 32-35.
- NEWELL, L.C. AND E.C. CONARD. 1963. REGISTRATION OF BUTTE AND TRAILWAY SIDE-OATS GRAMA (BOUPELLOUA CURTIPENDULA). (REG. NOS. 2 AND 3.) CROP SCI. 3(5): 460-461.
- NEWMAN, I.A. 1959. ELECTRICAL DETERMINATION OF TRANSPORT OF 3-INDOLE ACETIC ACID IN AVENA. NATURE 184(SUPPL. 22): 1728-1729.
- NEWMAN, I.A. 1960. ELECTRIC POTENTIALS ON AVENA AND THEIR RELATION TO AUXIN TRANSPORT. AUSTRALIAN JOUR. SCI. 22(12): 477.
- NEWMAN, I.A. 1963. ELECTRIC POTENTIALS AND AUXIN TRANSLOCATION IN AVENA. AUSTRALIAN JOUR. BIOL. SCI. 16(3): 629-646.
- NEWMAN, I.A. 1965. DISTRIBUTION OF INDOLYL-3-ACETIC ACID LABELLED WITH CARBON-14 IN AVENA. NATURE 205(4978): 1336-1337.
- NEWMAN, I.A. 1970. AUXIN TRANSPORT IN AVENA. I. INDOLEACETIC ACID-14C DISTRIBUTIONS AND SPEEDS. PLANT PHYSIOL 46(2): 263-272.
- NEWMAN, I.A. 1972. PHYCHROME-MEDIATED ELECTRIC POTENTIAL CHANGES IN OAT SEEDINGS. PLANT PHYSIOL 50(6): 687-693.
- NEWSOME, A.E. 1971. THE ECOLOGY OF HOUSE-MICE IN CEREAL HAYSTACKS. J ANIM ECOL 40(1): 1-16.
- NEWSOME, W.H. 1971. DETERMINATION OF METHYLMERCURY IN FISH AND IN CEREAL GRAIN PRODUCTS. J AGR FOOD CHEM 19(3): 567-569.
- NEWTON, M. AND T. JOHNSON. 1944. PHYSIOLOGIC SPECIALIZATION OF OAT STEM RUST IN CANADA. CANADIAN JOUR. RES. SECT. C. BOT. SCI. 22(5): 201-216.
- NEWTON, M., T. JOHNSON AND B. PETURSON. 1940. SEEDLING REACTIONS OF WHEAT VARIETIES TO STEM RUST AND LEAF RUST AND OF OAT VARIETIES TO STEM RUST AND CROWN RUST. CANADIAN JOUR. RES. SECT. C. BOT. SCI. 18(10): 489-506.
- NEW YORK. 1954. RUST-RESISTANT MUTANTS APPEAR IN OATS AFTER

- EXPOSURE TO RADIOACTIVE MATERIALS. WHAT'S NEW CROPS SOILS. 6:
NO.8: 26.
- NEW YORK. 1957. BLACK LIGHT HELPS SEED OATS TESTING. WHAT'S NEW
CROPS SOILS. 10: NO.2: 23.
- NEW YORK. 1958. WINTER OATS YIELD WELL IN NEW YORK; NOT
RECOMMENDED YET. WHAT'S NEW CROPS SOILS. 10: NO.7: 27.
- NEW YORK. 1960. ONEIDA OATS--NEW DISEASE-RESISTANT VARIETY. FM.
RES. 26: NO.1: 15.
- NEW ZEALAND. 1965. TRIALS OF NEW OAT VARIETY. NZ J. AGRIC. 111:
NO.7: 47.
- NEW ZEALAND. 1968. MAPUA AND AMURI ARE OUTSTANDING OAT VARIETIES.
NZ J. AGRIC. 116: NO.5: 77.
- NG, E.K. AND L.J. AUDUS. 1965. GROWTH REGULATOR INTERACTIONS IN
THE GROWTH OF THE SHOOT SYSTEM OF AVENA SATIVA SEEDLING. II. THE
GROWTH OF THE FIRST LEAF AND THE COLEOPTILE. J EXP BOT 16(46):
107-127.
- NICHOLSON, G. 1875. THE WILD FLORA OF KEW GARDENS AND PLEASURE
GROUNDS. JOURN. OF BOT. 1875, :9-12, 42-49, 71-77.
- NICHOLSON, G. 1949. OAT AND BARLEY VARIETIES RECOMMENDED FOR 1949
SOWING. NOTES ON NEWER VARIETIES. AGRIC. GAZ. N.S.W. 60: 70-72.
- NICHOLSON, G. 1950. OAT AND BARLEY VARIETIES RECOMMENDED FOR 1950
SOWING. AGRIC. GAZ. N.S.W. 61: 63-66
- NICHOLSON, G. 1951. ACACIA--A NEW OAT VARIETY BRED BY DEPARTMENT OF
AGRICULTURE. AGRIC. GAZ. N.S.W. 62: 294.
- NICHOLSON, G. 1951. OAT AND BARLEY VARIETIES RECOMMENDED FOR 1952
SOWINGS. AGRIC. GAZ. N.S.W. 62: 621-24.
- NICHOLSON, G. 1953. OAT AND BARLEY VARIETIES RECOMMENDED FOR 1954
SOWINGS. AGRIC. GAZ. NSW. 64: 637-40.
- NICHOLSON, J.W.G., D.W. FRIEND AND H.M. CUNNINGHAM. 1964. THE
FEEDING VALUE OF DRIED POTATO PULP FOR FATTENING CATTLE AND LAMBS.
CANADIAN J ANIMAL SCI 44(1): 39-44.
- NICOLAISEN, W. 1931. BEITRAG ZUR IMMUNITATZUCHTUNG DES HAFERS
GEGEN USTILAGO AVENAE (PERS.) JENS. ZEITSCHR. ZUCHT. REIHE A,
PFLANZENZUCHT. 16(2): 255-278.
- NICOLAISEN, W. 1934. DIE GRUNDLAGEN DER IMMUNITATZUCHTUNG GEGEN
USTILAGO AVENAE (PERS.) JENS. ZEITSCHR. ZUCHT. A. PFLANZENZUCHT.
19(1): 1-56.
- NICOLAISEN, W. 1935. UNTERSUCHUNGEN MIT HERKUNFTEN DES
HAFERFLUGBRANDES IN RAHMEN DER IMMUNITATZUCHTUNG. ZEITSCHR.
ZUCHT. REIHE A PFLANZENZUCHT. 20: 318-345.
- NICOLESKO, GH., E. CIONGA, AND EUG. CONSTANTINESCO. 1940. SUR LA
COMPOSITION CHIMIQUE DES FRUITS DE AVENA ELATIOR L. BULL. ACAD.
MED. ROUMANIE 9(2): 93-99.
- NICORA, E.G. 1947. OBSERVACIONES SOBRE LA PRESENCIA DE PELOS
ABSORBENTES EN LA COLEORIZA Y EL EPIBLASTO DE CIERTAS GRAMINEAS.
DARWINIANA (BUENOS AIRES) 7(3): 359-368.
- NIEL, E. 1889. CATALOGUE DES PLANTES PHANEROGAMES VASCULAIRES ET
CRYPTOGAMES SEMI-VASCULAIRES CROISSANT SPONTANEMENT DANS LE
DEPARTEMENT DE L'EURE. 138 P. PARIS.
- NIELSEN, A.J. 1970. ALSIDIGE FODERRATIONERS ENERGETISKE VAERDI TIL
VAEKST HOS SVIN BELYST VED FORESKELLIG METODIK. 212P. INSTITUT
DANOIS DES ECHANGES: COPENHAGEN, DENMARK.
- NIELSEN, E.L. 1941. GRASS STUDIES V. OBSERVATIONS IN
PROLIFICATION. BOT. GAZ. 103(1): 177-181.
- NIELSEN, J. 1972. OCCURRENCE IN WESTERN CANADA OF COLLECTIONS OF

- LOOSE SMUT, USTILAGO, AVENAE, VIRULENT ON OAT VARIETIES WITH RESISTANCE FROM 'VICTORIA'. CAN PLANT DIS SURV 52(2): 56-57.
- NIELSEN, K.F., R.L. HALSTEAD AND A.J. MACLEAN. 1967. ION INTERACTIONS IN OATS AS AFFECTED BY ADDITIONS OF NITROGEN, PHOSPHORUS, POTASSIUM, CHLORINE AND SULFUR. SOIL SCI 104(1): 35-39.
- NIELSEN, K.F., R.L. HALSTEAD, A.J. MACLEAN, R.M. HOLMES AND S.J. BOURGET. 1960. THE INFLUENCE OF SOIL TEMPERATURE ON THE GROWTH AND MINERAL COMPOSITION OF OATS. CANADIAN JOUR. SOIL SCI. 40(2): 255-263.
- NIELSEN, N. 1930. UNTERSUCHUNGEN UBER EINEN NEUEN WACHSTUMSREGULIERENDEN STOFF: RHIZOPIN. JAHRB. WISS. BOT. (LEIPZIG) 73(1): 125-191.
- NIELSEN, P. BEMERKUNGEN UBER EINIGE ROSTARTEN, NAMENTLICH UBER EINE GENETISCHE VERBINDUNG ZWISCHEN AECIDIUM TUSSILAGINIS PERS. UND PUCCINIA POARUM NOV. SP. DANICH, MIT HOLZSCHNITTEN IN BOTANIK TIDSSKRIFT, 3 R., BD. 2, :26-42.
- NIENBURG, W. 1919. UBER PHOTOTROPISCHE KRUMMUNGEN AN LANGSSEITIG ZUM TEIL VERDUNKELTEN AVENA-KOLEOPTILEN. BER. DEUTSCH. BOT. GES. 36: 491-500.
- NIENSTEDT, E.F. 1969. DER EINFLUSS VON STICKSTOFF AU DIE ENTWICKLUNG VON INHALTSSTOFFEN BEI GRUENHAFER. Z ACKER PFLANZ 129(4): 331-354.
- NISSL, G.V. NOTIZEN UBER NEUE UND KRITISCHE PYRENOAMYCETEN VERHANDL. DES NATURFORSCHENDEN VEREINS IN BRUNN, 14: 165-217.
- NIEVES, R. 1934. NOTA PRELIMINAR SOBRE UN PROBABLE HIBRIDO NATURAL (AVENA BYZANTINA X A. FATUA) ATACADA POR USTILAGO LEVIS. BOL. MINIST. AGRIC. B. AIRES 36: 73-79.
- NIGGEMANN, J. 1955. BEITRAG ZUR KENNZEICHNUNG VON WIRKSTOFFEN DES TORFES. NATURWISS. 42(4): 98.
- NIJHAWAN, D. CHAND AND T.P. YADAVA. 1970. DETECTION OF GENE EFFECTS OF SOME QUANTITATIVE CHARACTERS IN OATS (AVENA SATIVA L.). INDIAN J HERED 2(2): 145-149.
- NIKITENKO, G.F. 1964. A NEW HAY-TYPE VARIETY OF OAT. ZEMLEDELIE. NO.4: 75. (RUSSIAN).
- NIK-KHAM, A., K.H. HOPPNER, F.W. SOSULSKI, B.D. OWEN AND K.K. WU. 1972. VARIATION IN PROXIMATE FRACTIONS AND B-VITAMINS IN SASKATCHEWAN FEED GRAINS. CAN J ANIM SCI 52(2): 407-417.
- NILSSON, B. 1959. METODER FOR LABORATORIEBESTAMNING AV OLIKA HAVREARTER. MEDD. FROKONTROLLANST., STOCKH. NO.34: 83-84.
- NILSSON, G. 1919. REDOGORELSE FOR FORSOK MED HAVRESORTER PA DOMNARVET 1905-1917. SVER. UTSADESF. TIDSKR. 29: 37-44.
- NILSSON, N.H. 1930. SIND DIE MUTIERENDEN REINEN LINIEN AUCH REIN? HEREDITAS, 14: 33-49.
- NILSSON-EHLE, H. 1907. UBER DIE KONSTANZ BEI HAFERSORTEN. TIDSKR. F. LANDTMAN. 1907: 357.
- NILSSON-EHLE, H. 1907. UBER NORDSKANDINAVISCHER UND ANDERE FRUHEREIFENDE HAFERSORTEN UND VERSUCHE ZU DEREN VERBESSERUNG DURCH INDIVIDUALZUCHTUNG UND KREUZUNG. SVERIGES UTSADERFORENINGS TIDSKR. P. 209.
- NILSSON-EHLE, H. 1908. EINIGE ERGEBNISSE VON KREUZUNGEN BEI HAFER UND WEIZEN. BOT. NOT. P. 257-294.
- NILSSON-EHLE, H. 1908. JAKTTAGELSER OFVER HAFRESORTERS OLIKA MOTTAGLIGHET FOR SCOLETOTRICHUM-ELLER FLACKSJUKAN. TIDSKRIFT FOR LANDTMAN, 1908: 15 P.

- NILSSON-EHLE, H. 1911. KREUZUNGSUNTERSUCHUNGEN AN HA FER UND WEIZEN. II. LUNDS UNIV. ARSSKR., N.F. 2, 7: 84 PP.
- NILSSON-EHLE, H. 1911. SVALOF FYRIS HA FER. SVERIGES UTSADESFOREN. TIDSKR. 21(1): 24.
- NILSSON-EHLE, H. 1911. SPONTANES WEGFALLEN EINES FARBENFAKTORS BEIM HA FER. VERHANDL. NATURF. VER. BRUNN, FESTSCHRIFT GR. MENDEL 1911: 139-156.
- NILSSON-EHLE, H. 1911. UBER FALLE SPONTANEN WEGFALLENS EINES HEMMUNGSFAKTORS BEI HA FER. ZEITSCHR. F. INDUKT. ABSTAMMUNGS- U. VERERBUNGSLEHRE. 5: 1-37.
- NILSSON-EHLE, H. 1913. SUR LES TRAVAUX DE SELECTION DU FROMENT ET DE L'AVOINE EXECUTES A SVALOF 1900-1912. BULL. RENS. AGR. ET MAL. PLANTES 4: 3-12.
- NILSSON-EHLE, H. 1914. SVALOFS KRONHAFRE. SVERIGES UTSADESFOREN. TIDSKR. P. 154-155.
- NILSSON-EHLE, H. 1920. UBER RESISTENZ GEGEN HETERODERA SCHACHTII BEI GEWISSEN GERSTEN-SORTEN, IHRE VERERBUNGSWEISE AND BEDEUTUNG FUR DIE PRAXIS. HERIDITAS 1: 1-34.
- NILSONN-EHLE, T. 1925. UN CURIEUX PHENOMENE DE MUTATION. VIE AGRIC. ET RUR. 26: 161.
- NISHIMURA, S. 1964. INTERACTIONS BETWEEN HELMINTHOSPORIUM VICTORIAE SPORES AND OAT LEAVES. (PRODUCTION OF GERMINATION STIMULATOR AND PHYTOALEXIN-LIKE SPORE INHIBITOR, MORE INHIBITOR PRODUCED BY SUSCEPTIBLE THAN RESISTANT TISSUES.) IN: THE FIFTY-SIXTH ANNUAL MEETING OF THE AMERICAN PHYTOPATHOLOGICAL SOCIETY, LAFAYETTE, INDIANNA, 23-26 AUGUST, 1964. PHYTOPATHOLOGY 54(8): 902.
- NISHIMURA, S. AND R.P. SCHEFFER. 1965. INTERACTIONS BETWEEN HELMINTHOSPORIUM VICTORIAE SPORES AND OAT TISSUE. PHYTOPATHOLOGY 55(6): 629-634.
- NISHIMURA, S., R.P. SCHEFFER AND R.R. NELSON. 1966. VICTOXININE PRODUCTION BY HELMINTHOSPORIUM SPECIES. PHYTOPATHOLOGY 56(1): 53-57.
- NISHIYAMA, I. 1930. FATUOIDHA FER AND CHROMOSOMENZAHL. JAP. J. GENET. 6: 186-87.
- NISHIYAMA, I. 1931. THE GENETICS AND CYTOLOGY OF CERTAIN CEREALS. 2. KARYO-GENETIC STUDIES OF FATUOID OATS WITH SPECIAL REFERENCE TO THEIR ORIGIN. JAP. JOUR. GENETICS 7(1/2): 49-102.
- NISHIYAMA, I. 1933. THE GENETICS AND CYTOLOGY OF CERTAIN CEREALS. IV. FURTHER STUDIES ON FATUOID OATS. JAP. J. GENET. 8: 107-24.
- NISHIYAMA, I. 1933. THE CHROMOSOME NUMBER IN THE PROGENIES OF INTERSPECIFIC HYBRIDS OF AVENA. JAPANESE JOUR. GENETICS 8(4): 275-276.
- NISHIYAMA, I. 1933. THE GENETICS AND CYTOLOGY OF CERTAIN CEREALS. V. ON THE OCCURRENCE OF AN UNEXPECTED DIPLOID IN THE PROGENY OF PENTAPLOID AVENA HYBRIDS. CYTOLOGIA 5(1): 146-148.
- NISHIYAMA, I. 1934. (CYTOGENETICAL STUDY ON TRIPLOID HYBRIDS OF OATS. I. CYTOLOGICAL INVESTIGATIONS INTO F1. II. CHROMOSOME VARIATION IN THE PROGENY OF THE HYBRIDS. III. THE RELATION BETWEEN STERILITY AND CHROMOSOME NUMBERS). BOT. AND ZOOL. 2: 1483-88, 2023-29; 1935: 3: 919-24.
- NISHIYAMA, I. 1934. THE GENETICS AND CYTOLOGY OF CERTAIN CEREALS 6. CHROMOSOME BEHAVIOR AND ITS BEARING ON INHERITANCE IN TRIPLOID AVENA HYBRIDS. MEM. COLL. AGRIC. KYOTO IMP. UNIV. 32. 1-157.
- NISHIYAMA, I. 1935. (EXPERIMENTAL EMBRYOLOGICAL STUDIES ON

- TETRAPLOID AVENA HYBRIDS(2X X 6X)). BULL. SERIC. SILK INDUSTR., UYEDA 8: 378-82.
- NISHIYAMA, I. 1935. THE GENETICS AND CYTOLOGY OF CERTAIN CEREALS. VII. GENETICAL SIGNIFICANCE OF THE C-CHROMOSOME IN HEXAPLOID AVENA SPECIES. JAP. J. BOT. 7: 453-69.
- NISHIYAMA, I. 1936. CYTOGENETICAL STUDIES IN AVENA. I. CHROMOSOME ASSOCIATION IN HYBRIDS BETWEEN AVENA BARBATA POTT. AND AUTOTETRAPLOIDS OF A. STRIGOSA SCHREB. CYTOLOGIA, TOKYO 7: 276-81.
- NISHIYAMA, I. 1936. (BALANCED LETHALS IN AVENA. (A PRELIMINARY NOTE).) JAP. J. GENET. 12: 41-42.
- NISHIYAMA, I. 1937. (ON THE INHERITANCE OF CERTAIN GRAIN CHARACTERS IN OATS. (A PRELIMINARY NOTE).) JAP. J. GENET. 13: 63-65.
- NISHIYAMA, I. 1938. (CYTOGENETICS AND ITS APPLICATION TO PLANT BREEDING). BOT. AND ZOOL. 6: 196-205.
- NISHIYAMA, I. 1939. CYTOGENETICAL STUDIES IN AVENA. II. ON THE PROGENIES OF PENTAPLOID AVENA HYBRIDS. CYTOLOGIA 10(1/2): 88-100.
- NISHIYAMA, I. 1939. CYTOLOGICAL STUDIES IN AVENA. III. EXPERIMENTALLY PRODUCED EU AND HYPERHEXAPLOID ABERRANTS IN OATS. CYTOLOGIA 10(1/2): 101-104.
- NISHIYAMA, I. 1939. (ON THE EVOLUTION OF SOME GRAIN CHARACTERS IN AVENA). JAP. J. GENET. 15: 321-23.
- NISHIYAMA, I. 1940. (DISTURBED SEGREGATION RATIOS CAUSED BY CERTATION). JAP. J. GENET. 16: 300-01.
- NISHIYAMA, I. 1941. CYTOGENETICAL STUDIES ON AVENA IV. DISTORTED MENDELIAN RATIOS DUE DIFFERENTIAL FERTILIZATION. JAP. J. GENET. 17: 247-64.
- NISHIYAMA, I. 1948. THE OCCURRENCE OF A STERILOID TYPE IN OATS AND ITS ABNORMAL INHERITANCE. IDENGAKU ZASSHI/JAP. J. GENET. 23: 39-40 (JAPANESE).
- NISHIYAMA, I. 1951. ARTIFICIAL AMPHIDIPLOIDS OF PENTAPLOID OATS HYBRIDS. JAPANESE JOUR. BREEDING 1(2): 91-94.
- NISHIYAMA, I. 1951. GENE ANALYSIS OF SPIKELET TYPE IN OATS UTILIZING MONOSOMIC INHERITANCE. KYOTO DAGAKU SHOKURYO KAGAKU KENKYUSHO HOKOKU. NO.4: 67-85. (JAPANESE).
- NISHIYAMA, I. 1953. CYTOGENETIC STUDIES IN AVENA, V. GENETIC STUDIES OF STERILIDS FOUND IN THE PROGENY OF A TRIPLOID AVENA HYBRID. MEM. RES. INST. FD. SCI. KYOTO UNIV. NO.5: 14-24. (JAPANESE).
- NISHIYAMA, I. 1953. CYTOGENETIC STUDIES IN AVENA, VI. GENETIC INVESTIGATIONS OF MONOSOMIC STERILIDS. SEIKEN JIHO/REP. KIHARA INST. BIOL. RES. NO.6: 57-65.
- NISHIYAMA, I. 1961. CYTOGENETIC STUDIES IN AVENA. VIII. A HAPLOID PLANT OF SAND OATS (AVENA STRIGOSA). JAPANESE JOUR. GENETICS 36(3/4): 72-75.
- NISHIYAMA, I. 1962. CYTOGENETIC STUDIES IN AVENA, IX. NEW SYNTHETIC OATS IN THE PROGENIES OF INDUCED DECAPLOID INTERSPECIFIC HYBRIDS. IDENGAKU ZASSHI/JAP. J. GENET. 37: 118-30.
- NISHIYAMA, ICHIZO. 1970. FOUR TYPES OF FLOWERING TIME IN AVENA. JAP. J. GENET. 45(5): 399-409. (RECD. 1971). (JAPANESE).
- NISHIYAMA, I. & E. AMANO. 1963. RADIOBIOLOGICAL STUDIES IN PLANTS, VIII. RADIOSENSITIVITY OF PLANTS CULTURED UNDER PHOSPHOROUS DEFICIENT CONDITIONS. IDENGAKU ZASSHI/JAP. J. GENET. 38: 61-68.
- NISHIYAMA, I., R.A. FORSBERG, H.L. SHANDS AND M. TABATA. 1968. MONOSOMICS OF KANOTA OATS. CAN J GENET CYTOL 10(3): 601-612.

- NISHIYAMA, I. AND S. ICHIKAWA. 1961. RADIOBIOLOGICAL STUDIES ON PLANTS, IV. GAMMA-RAY-INDUCED CHLOROPHYLL MUTATIONS AND MUTATION FREQUENCIES IN WHEAT AND OATS. JAPANESE JOUR. GENET. 36(5/6): 175-183.
- NISHIYAMA, I., S. ICHIKAWA AND E. AMANO. 1964. RADIOBIOLOGICAL STUDIES IN PLANTS. X. MUTATION RATE INDUCED BY IONIZING RADIATIONS AT THE AL LOCUS OF SAND OATS. RADIAT BOT 4(4): 503-516.
- NISHIYAMA, I., S. ICHIKAWA AND T. MARUYAMA. 1962. RADIOBIOLOGICAL STUDIES IN PLANTS, VI. EFFECTS OF RADIATIONS FROM THE NUCLEAR REACTOR, JRR-1, ON DRY SEEDS OF WHEATS AND OATS. JAPANESE JOUR. BREEDING 12(4): 237-245.
- NISHIYAMA, I. & M. IIZUKA. 1952. RESULTS OF USING X-IRRADIATED POLLEN IN INCOMPATIBLE CROSSES. KYOTO DAGAKU SHOKURYO KAGAKU KENKYUSHO HOKOKU/BULL. RES. INST. FD. SCI. KYOTO UNIV. NO.8: 81-89. (JAPANESE).
- NISHIYAMA, I., T. IKUSHIMA AND S. ICHIKAWA. 1966. RADIOBIOLOGICAL STUDIES IN PLANTS. XI. FURTHER STUDIES ON SOMATIC MUTATIONS INDUCED BY X-RAYS AT THE AL LOCUS OF DIPLOID OATS. RADIAT BOT 6(3): 211-218.
- NISHIYAMA, I. & Y. INAMORI. 1957. LONGEVITY OF OAT GRAINS IN RELATION TO POLYPLOIDY. KYOTO DAGAKU SHOKURYO KAGAKU KENKYUSHO HOKOKU/BULL. RES. INST. FD. SCI. KYOTO UNIV. NO.20: 36-42. (JAPANESE).
- NISHIYAMA, I. AND Y. INAMORI. 1966. LENGTH OF DORMANT PERIOD IN SEEDS OF AVENA SPECIES. JAP J BREEDING. 16(2): 73-76.
- NISHIYAMA, I. AND F. MOTOYOSHI. 1962. CYTOGENETIC STUDIES IN AVENA, X. THE ARTIFICIAL CULTURE OF ALBINO SAND OATS. JAPANESE JOUR. GENET. 37(6): 427-440.
- NISHIYAMA, I. AND F. MOTOYOSHI. 1966. CYTOGENETIC STUDIES IN AVENA: XVI. CHLOROPHYLL FORMATION IN ALBINO SAND OATS UNDER CERTAIN CULTURE CONDITIONS. JAP J GENET 41(5): 403-411.
- NISHIYAMA, I. AND M. TABATA. 1963. STUDIES ON SYNTHETIC OATS, WITH SPECIAL REFERENCE TO THEIR CHROMOSOME CONSTITUTIONS. IN 22ND MEETING OF THE JAPANESE SOCIETY OF BREEDING, 1962. JAPANESE JOUR. BREEDING 13(1): 61.
- NISHIYAMA, I. AND M. TABATA. 1964. CYTOGENETIC STUDIES IN AVENA. XIII. THE RELATIONSHIP OF SYNAPTIC FACTORS BETWEEN TETRAPLOID AND HEXAPLOID SPECIES. JAP J GENET 38(5/6): 356-359.
- NISHIYAMA, I. AND M. TABATA. 1964. CYTOGENETIC STUDIES IN AVENA. XII. MEIOTIC CHROMOSOME BEHAVIOR IN A HAPLOID CULTIVATED OAT. JAP J GENET 38(5/6): 311-316.
- NISHIYAMA, I., M. TABATA, R.A. FORSBERG AND H.L. SHANDS. 1968. TWINNING AND CHROMOSOME ANOMALIES IN KANOTA OATS. CROP SCI 8(5): 603-606.
- NISHIYAMA, I., M. TABATA & M. IIZUKA. 1963. CYTOGENETIC STUDIES IN AVENA, XI. CHROMOSOMAL CONSTITUTION OF THE INBRED PROGENY OF SYNTHETIC AMPHIPLOID OATS (10X). IDENGAKU ZASSHI/JAP. J. GENET. 38: 123-34.
- NISHIYAMA, I. & T. TERAMURA. 1964. CYTOGENETIC STUDIES IN AVENA. XIV. WILD AND CULTIVATED OATS IN SOUTHWESTERN ASIA. SEIKEN JIHO/REP. KIHARA INST. BIOL. RES. NO.16: 15-20.
- NISHIYAMA, I., T. TERAMURA & H. HAYAMA. 1965. THE EFFECT OF INTERMITTENT MOISTENING AND DRYING ON THE GERMINABILITY OF SEEDS. SEIKEN JIHO/REP. KIHARA INST. BIOL. RES. NO.17: 31-36. (JAPANESE).

- NISHIYAMA, L. 1932. THE GENETICS AND CYTOLOGY OF CERTAIN CEREALS. III. DIFFERENT COMPATIBILITY IN RECIPROCAL CROSSES OF AVENA, WITH SPECIAL REFERENCE TO TETRAPLOID HYBRIDS BETWEEN HEXAPLOID AND DIPLOID SPECIES, BY HITOSHI KIHARA AND ICHIZO NISHIYAMA. JAPANESE JOUR. BOT. 6(2): 245-305.
- NISHIYAMA, L. 1941. CYTOGENETICAL STUDIES ON AVENA. IV. DISTORTED MENDELIAN RATIOS DUE TO THE DIFFERENTIAL FERTILIZATION. JAP. JOUR. GENETICS 17: 247-264.
- NISIKADO, Y. 1929. STUDIES ON THE HELMINTHOSPORIUM DISEASES OF GRAMINEAE IN JAPAN. BER. OHARA. INST. LANDW. FORSCH. JAPAN 4(1): 111-126.
- NISSL, D. AND M.H. ZENK. 1969. EVIDENCE AGAINST INDUCTION OF PROTEIN SYNTHESIS DURING AUXIN-INDUCED INITIAL ELONGATION OF AVENA COLEOPTILES. PLANTA 89(4):323-341.
- NITA, L., L. MANUCA AND O. VINTU. 1966. SINTEZA VITAMINELOR DE CATRE ACTINOMICETE. AN INST CERCET PENTRU CEREALE PLANTE TEHN GUND SER B AGROCHIM AGROTEHN PASUNI FINETE 34. 767-776.
- NITCH, J.P. AND C. NITSCH. 1965. TERPENOIDES NATURELS ACTIFS SUR LA CROISSANCE VEGETALE. ANN PHYSIOL VEGETALE (PARIS) 7(4): 259-272.
- NITSCH, J.P., D. BUI DANG HA AND C. NITSCH. 1966. EXTRACTION D'UN FACTEUR DE BOURGEONNEMENT DE L'ENDIVE (CICHORIUM INTYBUS L.) BULL SOC BOT FR 113(9): 425-429.
- NITSCH, J.P. AND C. NITSCH. 1956. STUDIES ON THE GROWTH OF COLEOPTILE AND FIRST INTERNODE SECTIONS. A NEW, SENSITIVE, STRAIGHT-GROWTH TEST FOR AUXINS. PLANT PHYSIOL. 31(2): 94-111.
- NITSCH, J.P. AND C. NITSCH. 1965. PRESENCE DE PHYTOKININES ET AUTRES SUBSTANCES DE CROISSANCE DANS LA SEVE D'ACER SACCHARUM ET DE VITIS VINIFERA. BULL SOC BOT FRANCE 112(1/2): 11-18.
- NITTLER, L.W. 1958. THE USE OF DIFFERENT RACES OF THE STEM RUST ORGANISM TO DISTINGUISH BETWEEN VARIETIES OF OATS. PROC. ASSOC. OFFIC. SEED ANAL. 48: 73-74.
- NITTLER, L.W. 1968. VARIETAL DIFFERENCES AMONG PHOSPHORUS DEFICIENT OAT SEEDLINGS. CROP SCI 8(3): 393-394.
- NITTLER, L.W. 1971. OAT VARIETAL DIFFERENCES IN ROOT DEVELOPMENT AT LOWER LEAF NODES. CROP SCI 11(3): 464-465.
- NITTLER, L.W. AND T.J. KENNY. 1970. OAT VARIETAL DIFFERENCES IN LENGTH OF LOWER INTERNODES. CROP SCI 10(3): 248-250.
- NIZNIK, V.N. 1965. INTRODUCTION OF AN IMPROVED CULTIVAR IS BEING DELAYED. SELEKCIJA I SEMENOVODSTVO. 30: NO.5: 70. (RUSSIAN).
- NOBBE, F. 1876. HANDBUCH DER SAMENKUNDE. PHYSIOLOGISCH-STATISTISCHE UNTERSUCHUNGEN UBER DEN WIRTHSCHAFTLICHEN GEBRAUCHSWERTH DER LANDUND FORSTWIRTHSCHAFTLICHEN, SOWIE GARTNERISCHEN SAATWAAREN. BERLIN.
- NOBBS, E.A. 1908. THE PASTORALISTS INTERESTS IN ARABLE FARMING. AGR. JOURN. CAPE OF GOOD HOPE. 32: 41-49.
- NOBLE, M. 1950. HALO BLIGHT OF OATS. SCOTTISH AGRIC. 29(3): 162-165.
- NOBLE, M. 1956. CEREAL SEED HEALTH. RESULTS OF A LABORATORY SEED SURVEY. SCOTTISH AGRIC. 36(2): 86-90.
- NOBLE, M., Q.D. MACGARVIE, A.F. HAMS AND E.L. LEAFE. 1966. RESISTANCE TO MERCURY OF PYRENOPHORA AVENAE IN SCOTTISH SEED OATS. PLANT PATHOL 15(1): 23-28.
- NOBLE, M. AND I.G. MONTGOMERIE. 1954. SEED-BORNE OAT DISEASES, STRAWBREAKING AND BROWN FOOT-ROT. SCOTTISH AGRIC. 34(1): 51-52.

- NOBLE, M. AND I.G. MONTGOMERIE. 1956. GRIPHOSPHAERIA NIVALIS (SCHAFFNIT) MULLER AND VON ARX AND LEPTOSPHAERIA AVENARIA WEBER ON OATS. TRANS. BRIT. MYCOL. SOC. 39(4): 449-459.
- NOEL, P. 1892. BULLETINS DU LABORATOIRE REGIONAL D'ENTOMOLOGIE AGRICOLE A ROUEN. MASSON, PARIS.
- NOGGLE, G.R. AND S.A. WATSON. 1949. THE RELATIONSHIP OF RIBOFLAVIN AND ASCORBIC ACID TO CARBOHYDRATE AND NITROGEN FRACTIONS IN IMMATURE OAT PLANTS AS INFLUENCED BY MINERAL DEFICIENCIES. PLANT PHYSIOL. 24(2): 265-278.
- NOLL. 1901. UBER DIE MERKWURDIGE AUSBILDUNG EINER HAFERRISPE. SITZB. NIEDERHEIN. GES. NAT. HEILK. 1(A): 34-37.
- NOLL, C.F. 1925. STUDIES OF INHERITANCE OF EARLINESS IN CERTAIN AVENA CROSSES. PENNSYLVANIA AGRIC. EXP. STA. BULL. 194. 1-43.
- NOLLER, C.H., M.C. STILLIONS, F.A. MARTZ AND D.L. HILL. 1959. DIGESTION STUDIES WITH OAT SILAGES USING A NEW FECAL COLLECTION TECHNIQUE. JOUR. ANIMAL SCI. 18(2): 671-674.
- NOLTE, O. 1924. VERSUCHE ZUM SYSTEM AEREBOE-WRANGELL. MITTEIL. DEUTSCH. LANDW. GES. 39: 862-869.
- NOLTE, O. 1924. UBER WIRKUNG AND RENTABILITAT DER STICKSTOFFDUNGUNG BEI VERSCHIEDENEN KULTURPFLANZEN. MITTEIL. DEUTSCH. LANDW. GES. 39: 675-683.
- NOMMIK, H. 1961. EFFECT OF THE ADDITION OF ORGANIC MATERIALS AND LIME ON THE YIELD AND NITROGEN NUTRITION OF OATS. POT EXPERIMENTS. ACTA AGRIC. SCAND. 11(3/4): 211-226.
- NOMMIK, H. 1967. MINERALIZATION AND AVAILABILITY OF NITROGEN IN UREA-FORMALDEHYDE COMPOUNDS. ACTA AGR SCAND 17(1): 33-38.
- NOMOTO, K. AND T. KISHIDA. 1957. STUDIES ON THE SOIL ORGANIC MATTER ON UPLAND SOILS. I. EFFECT OF APPLICATION OF SEVERAL ORGANIC MATTERS ON MINERAL SOILS. BULL. DIV. PLANT BREED. AND CULT. TOKAI-KINKI NATL. AGRIC. EXPT. STA. 4: 146-157.
- NOMURA, K. AND K. YUASA. 1968. RELATIONSHIP BETWEEN THE EFFECT OF GRANULATED SYSTEMIC INSECTICIDES AND THE CULTURE DENSITY OF CROPS. TECH BULL FAC HORT CHIBA UNIV 16. 37-40.
- NORDEN, A.J. AND K.J. FREY. 1958. EFFECT OF LODGING ON YIELD AND TEST WEIGHT OF OATS AND ESTABLISHMENT OF ALFALFA SEEDLINGS. PROC. IOWA ACAD. SCI. 65: 190-196.
- NORDEN, A.J. AND K.J. FREY. 1959. FACTORS ASSOCIATED WITH LODGING RESISTANCE IN OATS. AGRON. JOUR. 51(6): 335-338.
- NORDFELDT, S. 1954. DIGESTIBILITY EXPERIMENTS WITH PIGS. K. LANTBRUKSHOGSKOLANS ANNALER. 21: 1-29.
- NORDFELDT, S. 1955. ENSILERINGSFORSOK. K. LANTBRUKSHOGSKOLAN STATENS HUSDJURSFORSOK MEDDEL. 58: 1-95.
- NORDGREN, R. AND J.S. ANDREWS. 1941. THE THIAMIN CONTENT OF CEREAL GRAINS. CEREAL CHEM. 18(6): 802-811.
- NORDMAN, A.F.R. 1943(1944). EN IAKTTAGELSE BETRAFFANDE TETTIGONIA VIRIDISSIMA L. SOM SKADEDJUR PA HAVRE. MEMORAND. SOC. FAUNA ET FLORA FENNICA 19: 206-210.
- NORMAN, A.G. 1929. THE BIOLOGICAL DECOMPOSITION OF PLANT MATERIALS. 1. THE NATURE AND QUANTITY OF THE FURFUR-ALDEHYDE-YIELDING SUBSTANCES IN STRAWS. BIOCHEM. JOUR. 23(6): 1353-1366.
- NORRIS, W.E. JR. 1964. REVERSAL ETHIONINE-INDUCED INHIBITION OF ELONGATION OF AVENA COLEOPTILES BY ADENOSINE TRIPHOSPHATE. ARCH BIOCHEM BIOPHYS 108(2): 352-355.
- NORRIS, W.E. JR. AND B. BROTZMAN. 1965. THE EFFECT OF GIBBERELIN ACID ON ELONGATION AND GEOTROPICALLY INDUCED CURVATURE OF AVENA

- COLEOPTILES. *PHYSIOL PLANT* 18(2): 403-409.
- NORRIS, W.E. JR. 1967. REVERSAL OF HYDROXYPROLINE-INDUCED INHIBITION OF ELONGATION OF AVENA COLEOPTILES. *PLANT PHYSIOL* 42(4): 481-486.
- NORRIS, W.E. JR. AND B. BROTZMAN. 1966. THE EFFECT OF MALFORMIN ON ELONGATION AND GEOTROPICALLY INDUCED CURVATURE OF AVENA COLEOPTILES. IN: *ADVANCING FRONTIERS IN PLANT SCIENCE, INSTITUTE FOR THE ADVANCEMENT OF SCIENCE AND CULTURE: NEW DELHI, DELHI, INDIA. ADVANCING FRONTIERS PLANT SCI* 15: 121-127.
- NORRIS, W.E. JR. AND H.E. MANGUM. 1970. REVERSAL OF ETHIONINE-INDUCED INHIBITION OF ELONGATION OF AVENA COLEOPTILES BY PURINES, ADENOSINE, AND GLUTAMIC ACID. *PHYSIOL PLANT* 23(1):131-139.
- NORSTADT, F.A. AND T.M. MCCALLA. 1969. MICROBIAL POPULATIONS IN STUBBLE-MULCHED SOIL. *SOIL SCI* 10((3): 188-193.
- NORSTOG, K.J. 1955. RESPONSES OF THE OAT COLEORHIZA TO VARIOUS TREATMENTS IN CULTURE. *OHIO JOUR. SCI.* 55(6): 340-342.
- NORTH CAROLINA. 1933. NEW VARIETY OF OATS DEVELOPED IN STATE. *EXT. FARM-NEWS* 18: 2.
- NORTH CAROLINA AGRIC. EXP. STA. 1925. RECENT RESULTS OF WORK OF THE NORTH CAROLINA AGRICULTURAL EXPERIMENT STATION AND THE PRESENT PROGRAM OF WORK. *NORTH CAROLINA AGRIC. EXP. STA. BULL.* 247. 1-72.
- NORTH DAKOTA. 1957. RANSOM OATS RELEASED. *WHAT'S NEW CROPS SOILS.* 9: NO.7: 31.
- NORTHERN IRELAND. 1948. RESULTS OF OAT VARIETY TRIALS. *MON. REP. MINIST. AGRIC. N. IRE.* 23: 108-10.
- NORTHERN IRELAND. 1949. RESULTS OF OAT VARIETY TRIALS. *MON. REP. MINIST. AGRIC. N. IRE.* 24: 109-12.
- NORTHERN IRELAND. 1951. REPORT ON OAT VARIETY TRIALS. *MON. REP. MINIST. AGRIC. N. IRE.* 25: 266-70.
- NORTHERN IRELAND. 1951. OAT VARIETY TRIALS 1949-1950. *MON. REP. MINIST. AGRIC. N. IRE.* 26: 138-42.
- NORTHERN IRELAND. 1953. OAT VARIETY TRIALS. *MON. REP. MINIST. AGRIC. N. IRE.* 27: 299-300.
- NORTHERN IRELAND. 1953. OAT VARIETY TRIALS. *MON. REP. MINIST. AGRIC. N. IRE.* 27: 336-38.
- NORTHERN IRELAND. 1953. OAT VARIETY TRIALS. *MON. REP. MINIST. AGRIC. N. IRE.* 28: 173-75.
- NORTHERN IRELAND. 1954. OAT VARIETY TRIALS. *MON. REP. MINIST. AGRIC. N. IRE.* 29: 140-42.
- NORWAY. 1967. POL, EN NY TIDLIG HAVRESORT. *NORSK LANDBR.* NO.12: 17.
- NOTARIS, G.DE. 1848. INDEX SEMINUM HORTI REGII BOTANICI GENUENSIS *ANN. SCI. NAT. BOT.* 3(9): 321-327.
- NOTARIS, G. DE. 1872. INDEX SEMINUM HORTI BOTANICI GENUENSIS. 24. GENUAE.
- NOTTLE, M.C. 1966. SILICA METABOLISM OF THE MERINO SHEEP. *AUSTRALIAN J AGR RES* 17(2): 175-182.
- NOTTLE, M.C. 1971. DIGESTIBLE ENERGY OF WHEAT AND OAT GRAINS WHEN FED TO SHEEP. *AUST J EXP AGRIC ANIM HUSB* 11(53): 610-614.
- NOVACKY, A. AND H. WHEELER. 1970. VICTORIN-INDUCED CHANGES OF PEROXIDASE ISOENZYMES IN OATS. *PHYTOPATHOLOGY* 60(3): 467-471.
- NOVACKY, A. AND H. WHEELER. 1971. STIMULATION OF ISOPEROXIDASES BY ACTINOMYCIN D. *AM J BOT* 58(9): 858-860.
- NOVAIS, M.C. 1969-70. CHANGES OF GROWTH REGULATORS IN S. D. LEAVES OF BRYOPHYLLUM CREMATUM DURING THE BREAKING OF LEAF EMBRYO DORMAN-

- CY. PORT ACTA BIOL SER A 11(3/4): 301-309.
- NOVIKOV, V.P. 1954. DEVELOPMENT OF OAT PANICLES UNDER A VARIABLE REGIME OF WATER SUPPLY. BOT. ZHUR. S.S.S.R. 39(1): 17-20.
- NOVOZHILOVA, G.N., Y.I. DENISENKO, A.P. NECHAEV AND M.T. YANOTOVSKII. 1967. SOSTAV ZHIRNYKH KISLOT MASLA OVSA. PRIKL BIOKHIM MIKROBIOL 3(4): 388-390.
- NOVOZHILOVA, G.N., Y.I. DENISENKO, A.P. NECHAEV AND L.O. SHNAIDMAN. 1968. IZUCHENIE SOSTAVA PIGMENTOV I VITAMINOV MASLA OVSA. PRIKLAD BIOKHIM MIKROBIOL 4(3): 333-336.
- NOVOZHILOVA, G.N., S.S. MKHITARYAN, N.A. BOGOSLOVSKII, A.P. NECHAEV AND Y.I. DENISENKO. 1969. FOSFOLIPIDY ZERNA KUKURUZY I OVSA. PRIKLAD BIOKHIM MIKROBIOL 5(1): 111-114.
- NOWAKOWSKI, W. 1973. THE ACTION OF INDOLE-ACETIC ACID (IAA) ON THE TOTAL NITROGEN AND PROTEIN CONTENT OF CEREAL GRAINS CULTIVATED AT DIFFERENT LEVELS OF CAPILLARY WATER CAPACITY. ACAT AGROBOT 26(1): 89-95.
- NOWERS, J.E. AND J.G. WELLS. 1892. THE PLANTS OF THE ARAN ISLANDS, GALWAY BAY. J. OF B., 30: 180-183.
- NOWOCZEK, C. 1875. WIDERSTANDSFÄHIGKEIT JUNGER KEIMLINGE. WISSENSCHAFTL.-PRAKISCHE UNTERSUCHUNGEN AUF DEM GEBIETE DES PFLANZENBAUES, HERAUSG. V. PROF. F. HABERLANDT, I.B.
- NUERNBERGK, E. 1927. UNTERSUCHUNGEN UBER DIE LICHTVERTEILUNG IN AVENAKOLEOPTILEN UND ANDEREN PHOTOTROPISCH REIZBAREN PFLANZENORGANEN BEI EINSEITIGER BELEUCHTUNG. IN: K. GOEBEL. BOTANISCHE ABHANDLUNGEN. HEFT 12. GUSTAV FISCHER: JENA.
- NUMMI, M., J. DAUSSANT, M.L. NIKU-PAAVOLA, H. KALSTA AND T.M. ENARI. 1970. COMPARATIVE IMMUNOLOGICAL AND CHROMATOGRAPHIC STUDY OF SOME PLANT B-AMYLASES. J SCI FOOD AGR 21(5): 258-260.
- NUORTEVA, P. 1958. ON THE NATURE OF THE INJURY TO PLANTS CAUSED BY CALLIGYPTON PELLUCIDA (F.) (HOM., AREOPIDAE). ANN. ENT. FENNICI 24(2): 49-59.
- NUTTALL, W.F., B.P. WARKENTIN AND A.L. CARTER. 1967. A VALUES OF POTASSIUM RELATED TO OTHER INDEXES OF SOIL POTASSIUM AVAILABILITY. SOIL SCI SOC AMER PROC 31(3): 344-348.
- NYBERGH, T. 1912. STUDIEN UBER DIE EINWIRKUNG DER TEMPERATUR AUF DIE TROPISCHE REIZBARKEIT ETIOLIRTER AVENA KEIMLINGE. BER. D. BOT. GES. 30: 542-553.
- NYMAN, C.F. 1854. SYLLOGE FLORAE EUROPAEAE SEU PLANTARUM VASCULARIUM EUROPAE INDIGENARUM ENUMERATIO ADJECTIS SYNONYMIS GRAVIORIBUS ET INDICATA SINGULARUM DISTRIBUTIONE GEOGRAPHICA. OEREBROAE. 1854-55.
- NYMAN, C.F. 1882. CONSPECTUS FLORAE EUROPAEAE, SEU ENUMERATIO METHODICA PLANTARUM PHANEROGAMARUM EUROPAE INDIGENARUM INDICATIO DISTRIBUTIONIS GEOGRAPHICAE SINGULARUM.

- OBERDORF, T. 1956. DER HEUTIGE STAND DER MAISZUCHTUNG IN DER DEUTSCHEN DEMOKRATISCHEN REPUBLIK. ACTA AGRON. ACAD. SCI. HUNGARICAE 6(1-2): 33-38.
- OBIEN, S.R., R.H. SUEHISA AND O.R. YOUNGE. 1966. THE EFFECTS OF SOIL FACTORS ON THE PHYTOTOXICITY OF NEBURON TO OATS. WEEDS 14(2): 105-109.
- OBRACEVIC, C., S. BACVANSKI, T. COBIC AND S. VUCETIC. 1968. UTICAJ RAZLICITIH KOLICINA PROTEINA U OBROCIMA ZA INTENZIVAN TOV JUNADI. ARH POL JOPR NAUK 21(73): 3-14.
- OBRACEVIC, C., T. COBIC, S. BACVANSKI, S. VUCETIC AND M. ZOTOVIC. 1967. MTICAJ IZVORA ENERGIJE I KONCENTRACIJE OBROKA NA REZULTATE TOVA JUNADI. ARH POLJOPR NAUK 19(67): 23-32.
- OBRAZTSOV, A.S. 1972. SELECTION OF ANNUAL PLANTS FOR EARLY RIPENING AND PRODUCTION BY INDIRECT INDICATOR CHARACTERISTICS. S-KH BIOL 7(4): 598-604.
- OBRAZTSOV, A.S. 1972. SOME CHARACTERISTICS OF PLANT RESPONSE TO ARTIFICIAL AND NATURAL REDUCTION OF THE DAY LENGTH. FIZIOL RAST 19(2): 286-294.
- OBRAZTSOV, A.S. 1973. PHYSIOLOGICAL ASPECTS OF PLANT SELECTION WITH RESPECT TO EARLY RIPENESS AND PRODUCTIVITY. FIZIOL RAST 20(1): 175-182.
- O'BRIEN, D.G. AND R.W.G. DENNIS. 1932. CONTROL OF LEAF STRIPE OR YELLOW LEAF OF OATS. SCOTTISH JOUR. AGRIC. 15(1): 39-45.
- O'BRIEN, D.G. AND R.W.G. DENNIS. 1932. FURTHER EXPERIMENTS ON LEAF STRIPE OF OATS. SCOTTISH JOUR. AGRIC. 15(4): 406-410.
- O'BRIEN, D.G. AND R.W.G. DENNIS. 1934. THE DRY DISINFECTION OF OAT SEED. TRANS. HIGHLAND AND AGRIC. SOC. SCOTLAND. 46: 91-112.
- O'BRIEN, D.G. AND E.G. PRENTICE. 1930. LEAF STRIPE OR YELLOW LEAF OF OATS. SCOTTISH JOUR. AGRIC. 13(3): 272-284.
- O'BRIEN, T.P. 1965. NOTE ON AN UNUSUAL STRUCTURE IN THE OUTER EPIDERMAL WALL OF THE AVENA COLEOPTILE. PROTOPLASMA 60(1): 136-140.
- O'BRIEN, T.P. 1967. OBSERVATIONS ON THE FINE STRUCTURE OF THE OAT COLEOPTILE: I. THE EPIDERMAL CELLS OF THE EXTREME APEX. PROTOPLASMA 63(4): 385-416.
- O'BRIEN, T.P. AND D.J. CARR. 1970. A SUBERIZED LAYER IN THE CELL WALLS OF THE BUNDLE SHEATH OF GRASSES. AUST J BIOL SCI 23(2): 275-287.
- O'BRIEN, T.P. AND K.V. THIMANN. 1965. HISTOLOGICAL STUDIES ON THE COLEOPTILE. I. TISSUE AND CELL TYPES IN THE COLEOPTILE TIP. AMER J BOT 52(9): 910-918.
- O'BRIEN, T.P.O. AND K.V. THIMANN. 1966. INTRACELLULAR FIBERS IN OAT COLEOPTILE CELLS AND THEIR POSSIBLE SIGNIFICANCE IN CYTOPLASMIC STREAMING. PROC NAT ACAD SCI US AMER 56(3): 888-894.
- O'BRIEN, T.P. AND K.V. THIMANN. 1967. OBSERVATIONS ON THE FINE STRUCTURE OF THE OAT COLEOPTILE. III. CORRELATED LIGHT AND ELECTRON MICROSCOPY OF THE VASCULAR TISSUES. PROTOPLASMA 63(4): 443-478.
- O'BRIEN, T.P. AND K.V. THIMANN. 1967. OBSERVATIONS ON THE FINE STRUCTURE OF THE OAT COLEOPTILE: II. THE PARENCHYMA CELLS OF THE APEX. PROTOPLASMA 63(4): 417-442.
- OCETKIEWICZ, J., J. RYCHLICKA, Z. RYCHLICKI, J. JAROSZ, AND S. NIEDZWIADK. 1969. OKRESLENIE PRZYROSTOW WAGOWYCH NUTRIL W POWIAZANIU Z OBSERWACJAMI ZYWIENIOWYMI. ROCZ NAUK ROLN SER B ZOOTECH 91(4): 615-633. (RUSS. AND ENGL. SUM.).

- OCHODNICKY, D. 1968. SKORY ODSTAV JAHNIAT. VED PR VYSK USTAVU OVCIARSKEHO TRENCINE 4. 163-176.
- OCHS, G. AND R. POHL. 1959. DER EINFLUSS VON FERMENTGIFTEN, CUMARIN UND CHELATBILDERN AUF DIE ZUCKERAUFNAHME UND ZELLULOSESYNTHESE DER AVENA-COLEOPTILE. PHYTON REV. INTERNAC. BOT. EXPTL. ARGENTINA 13(2): 77-87.
- ODELL, R.T. AND G.D. SMITH. 1940(1941). A STUDY OF CROP YIELD RECORDS BY SOIL TYPES. SOIL. SCI. SOC. AMER. PROC. 5: 316-321.
- ODGAARD, P. 1972. WILD OAT (AVENA FATUA): II. THE INFLUENCE OF CLIMATE, SOIL AND OTHER SITE-DEPENDENT FACTORS. TIDSSKR PLANTEAVL 76(1): 132-144.
- ODLAND, T.E. 1928. THE INHERITANCE OF PANICLE TYPE AND LIGULE IN A CERTAIN OAT CROSS. PROC. WEST VIRGINIA ACAD. SCI. 2: 52-56.
- ODLAND, T.E. 1928. THE INHERITANCE OF A QUANTITATIVE CHARACTER, LENGTH OF RACHILLA, IN AN OAT CROSS. BULL. WEST VIRGINIA UNIV. SCI. ASSOC. 2(3): 57-64.
- ODLAND, T.E. 1928. THE INHERITANCE OF RACHILLA LENGTH AND ITS RELATION TO OTHER CHARACTERS IN A CROSS BETWEEN AVENA SATIVA AND AVENA SATIVA ORIENTALIS. WEST VIRGINIA AGRIC. EXP. STA. BULL. 219.
- ODNOKNE, J. 1939. I. AMURSKAYA GOSSUDARSVENNAYA SELEKTZIONNAYA STANZIA. SELEKTSIIA I SEMENOVODSTVO 9(4): 22-24.
- OEDER, G.C. ET AL. 1761. FLORA DANICA, ICONES PLANTARUM SPONTE NASCENTIUM IN REGNIS DANIAE ET NORVEGIAE, IN DUCATIBUS SLESVICI ET HOLSATIAE, ET IN COMITATIBUS OLDENBURGI ET DELMENHORSTIAE, EDITED BY G.C. OEDER. VOL 1,7,9,10,15. 16 VOL HAVNIAE. 1761-1871.
- OESCU, C.V. 1938. SUR UN CAS DE FAUSSE FOLLE-AVOINE HOMOZYGOTE DANS UNE LIGNEE D'AVENA SATIVA L. BULL. SECT. SCI. ACAD. ROUM. 19: 148-52.
- OGATA, G. 1955. NITRATE CONTENT AND HYDROGEN ION CONCENTRATION OF SOILS AND NITROGEN CONTENT OF OAT PLANTS AS AFFECTED BY RATES OF LIMING. DISSERTATION ABSTS. 15(3): 308-309.
- OGATA, G. AND A.C. CALDWELL. 1960. NITRATE CONTENT OF SOILS AND NITROGEN CONTENT OF OAT PLANTS AS AFFECTED BY RATES OF LIMING. AGRON. JOUR. 52(2): 65-68.
- OHLSSON, E. ET AL. 1933. AMYLASEN IN RUHENDEN UND KEIMENDEN SAMEN. II.-E. OHLSSON UND CARL ERIK UDDENBERG. ROGGEN. III.-E. OHLSSON UND OLLE EDFELDT. HA FER. HOPPE-SEYLER S ZEITSCHR. PHYSIOL. CHEM. 221(3/4): 165-173., 174-179.
- OHM, H.W. AND F.L. PATTERSON. 1973. A SIX-PARENT DIALLEL CROSS ANALYSIS FOR PROTEIN IN AVENA STERILLIS L. CROP SCI 13(1): 27-30.
- OHM, H.W. AND F.L. PATTERSON. 1973. ESTIMATION OF COMBINING ABILITY, HYBRID VIGOR, AND GENE ACTION FOR PROTEIN IN AVENA SPP. L. CROP SCI 13(1): 55-58.
- OHMAN, J.H. AND T. KOMMEDAHL. 1964. PLANT EXTRACTS, RESIDUES AND SOIL MINERALS IN RELATION TO COMPETITION OF QUACKGRASS WITH OATS AND ALFALFA. WEEDS 12(3): 222-231.
- OHMOTO, T., T. NIKAIDO, K. NAKADAI AND E. TOHYAMA. 1970. STUDIES ON THE TRITERPENOIDS AND THE RELATED COMPOUNDS FROM GRAMINEAE PLANTS. VII. YAKUGAKU ZASSHI 90(3): 390-393.
- OHNO, N. 1908. UBER DAS ABKLINGEN VON GEOTROPISCHEN UND HELIOTROPISCHEN REIZVORGANGEN. JAHRB. WISS. BOT. 45:601-643.
- OHTA, T. 1971. ASSOCIATIVE OVERDOMINANCE CAUSED BY LINKED DETRIMENTAL MUTATIONS. GENET RES 18(3): 277-286.
- OHWI, J. 1933. SYMBOLAE AD FLORAM ASIAE ORIENTALIS 7,8,9. ACTA

- PHYTOTAX. ET GEBOT. 2(1): 25-36, (2): 102-108, (3): 149-170.
- OHWI, J. 1937. CORRIGENDA GRAVIORA AD SYMBOLAE AD FLORAM ASIAE ORIENTALIS, PLANTAE JAPONICAE ETC. ACTA PHYTOTAX. GEBOT. KYOTO 6: 151.
- OHWI, J. 1937. SERTUM JAPONICUM. ACTA PHYTOTAX. GEBOT. KYOTO 6: 292.
- OHWI, J. 1941. AVENEAE (GRAMINEAE) OF JAPAN. JOURNAL OF JAPANESE BOTANY. 17: 440-441.
- OHWI, J. 1947. NEW OR NOTEWORTHY GRASSES FROM ASIA. TOKYO SCIENCE MUSEUM. BULLETIN 18(7): 1-15.
- OINUMA, T. 1952. CARYOMORPHOLOGY OF CEREALS. X. CARYOTYPE DIVERSITY IN AVENA, AGROPYRON AND BROMUS. SENSOKUTAI KROMOSOMO. NOS.12-13: 467-74. (JAPANESE).
- OKABE, S., K.J. FREY AND S. TANIGUCHI. 1963. AN ANALYSIS OF Groat-WEIGHT VARIATION IN IRRADIATION-DERIVED POPULATIONS OF OATS. RADIATION BOT. 3(3): 271-281.
- O'KELLY, J.F. 1942. NEW OAT VARIETIES FOUND OF VALUE IN HILL STATION TESTS. MISS. FM RES. NO. 8: 2.
- OKLAHOMA. 1954. CAN PLANT CIMARRON OAT EITHER IN SPRING OF FALL, SAYS OKLAHOMA STATION. WHAT'S NEW CROPS SOILS. 7: NO.2: 21.
- OKLAHOMA. 1960. TONKA, NEW OAT FOR THE SOUTHWEST. CROPS & SOILS. 12: NO.5: 18.
- OKOLSKI, A. 1971. SEXUAL BEHAVIOUR AND SEMEN CHARACTERISTICS OF RAMS DURING SEVERE UNDERFEEDING. BULL ACAD POL SCI SER SCI BIOL 705.
- OKUNTSOV, M.M. AND G.N.CHUPAKHINA. 1970. ISOLATION AND PURIFICATION OF L-ASCORBIC ACID BY THE CHROMATOGRAPHIC METHOD. BIOL NAUK 13(12): 111-114.
- OKUNTSOV, M.M. AND N.M. FROLOVA. 1964. FOTOKHIMICHESKAYA POLIMERIZATSIYA UGLEVODOV V LIST YAKH RASTENII. RABOTY PROBL LAB FOTOSINTEZA KAFEDRE FIZIOL BIOKHM RAST TOMSKII UNIV 1. 5-33.
- OKUNTSOV, M.M., R.A. KARNACHUK AND N.M. FROLOVA. 1971. EFFECT OF LIGHT ON THE INCORPORATION OF RADIOCARBON FROM EXOGENOUS C14-TAGGED FRUCTOSE AND C14-TAGGED MALTOSE OF STARCH FROM THE GREEN LEAVES OF PLANTS. BIOL NAUK 14(4): 78-82.
- OKUNTSOV, M.M. AND L.K. MALYSH. 1970. THE ROLE OF LIGHT FROM INDIVIDUAL PARTS OF THE SPECTRUM AND THEIR JOINT ACTION ON THE PHOTOCHEMICAL POLYMERIZATION OF CARBOHYDRATES AND THE AMYLASE ACTIVITY IN GREEN LEAVES. UCH ZAP TOMSK GOS PEDAGOG INST 27. 53-58.
- OKUNTSOV, M.M. AND R.A. RYABKOVA. 1967. VLIYANIE SVETA NA PREVRASHCHENIE UGLEVODOV V LIST YAKH RASTENII. UCH ZAP TOMSK UNIV 53: 186-192.
- OKUYAMA, Y. 1930. EXPERIMENTELLE FORSCHUNGEN UBER DEN EINFLUSS DER FUTTERUNG AUF RACHITISAHNLICHE ERKRANKUNGEN AN KANINCHEN BEI HINZUGABE VON BESTRAHTEM UND NICHTBESTRAHTEM HAFER. TRANS. JAPANESE PATH. SOC. 20: 49-55.
- OLAFSSON, T. 1944. ALMENNAR EFNARANNSOKNIR. ATVINNUDEILD HASKOLANS, SKYRSLA IDNADARDEILDAR ARID 1939: 2-48. 1941, 1940: 3-24. 1942, AND 1941/1942: 3-27.
- OLD, K.M. 1968. MERCURY-TOLERANT PYRENOPHORA AVENAE IN SEED OATS. TRANS BRIT MYCOL SOC 51(3/4): 525-534.
- OLDAKER, C.E.W. 1948. 1948. SIR DOUGLAS HAIG OATS--SOME NOTES ON THE VARIETY. TASM. J. AGRIC. 19: 104-05.
- OLIMID, V. 1973. KNOWLEDGE OF THE NEED FOR MINERAL ELEMENTS IN PLANTS DURING PHOTOSYNTHETIC DETERMINATION IN LEAF FRAGMENTS KEPT

- IN NUTRITIVE SOLUTIONS. *STUD CRECET BIOL SER BOT* 25(1): 55-60.
- OLIVEIRA, A.J.DE. 1957. ANALYSIS OF A GROUP OF EXPERIMENTS ON OATS. I. COMPLETE DATA. *AGRON. LUSIT.* 19: 329-56.
- OLIVER, L.R., G.N. PRENDEVILLE AND M.M. SCHREIBER. 1968. SPECIES DIFFERENCES IN SITE OF ROOT UPTAKE AND TOLERANCE TO EPTC. *WEED SCI* 16(4): 534-537.
- OLNEY, H.O. 1968. GROWTH SUBSTANCES FROM *VERATRUM TENUIPETALUM*. *PLANT PHYSIOL* 43(3): 293-302.
- OLSEN, E. 1971. VARIETY TRIALS WITH SPRING-SOWN BARLEY, WHEAT AND OATS IN THE MOUNTAIN DISTRICTS, 1962-1969. *FORSK FORS LANDBRUKET* 22(6): 465-477.
- OLSEN, E.M. AND S.J. SLINGER. 1968. EFFECT OF STEAM PELLETING AND REGRINDING ON THE DIGESTIBILITY OF PROTEIN IN CEREAL GRAINS, SOYBEAN MEAL AND WHEAT BRAN BY THE RAT. *CAN J ANIM SCI* 48(1): 35-39.
- OLSEN, R.A. 1971. METHOXYHYDROQUINONE, A GROWTH INHIBITOR OF *OPHIOBOLUS GRAMINIS*, IN LEAVES OF OAT SEEDLINGS. *PHYSIOL PLANT* 24(1): 34-39.
- OLSEN, R.A. 1971. TRITERPENEGLYCOSIDES AS INHIBITORS OF FUNGAL GROWTH AND METABOLISM. I. EFFECT ON GROWTH, ENDOGENOUS RESPIRATION AND LEAKAGE OF UV-ABSORBING MATERIAL FROM VARIOUS FUNGI. *PHYSIOL PLANT* 24(3): 534-543.
- OLSON, A.C., J. BONNER AND D.J. MORRE. 1965. FORCE EXTENSION ANALYSIS OF *AVENA COLEOPTILE* CELL WALLS. *PLANTA* 66(2): 126-134.
- OLSON, O.E. AND A. MOXON. 1942. NITRATE REDUCTION IN RELATION TO OAT HAY POISONING. *JOUR. AMER. VET. MED. ASSOC.* 100 (782): 403-406.
- OLSON, O.E. AND E. WHITHEAD. 1940. NITRATE CONTENT OF SOME SOUTH DAKOTA PLANTS. *PROC. S. DAKOTA ACAD. SCI.* 20: 95-101.
- OLSON, P.J. 1946. A NOTE ON SPRING FROST INJURY TO CEREAL CROPS. *SCI. AGRIC. (OTTAWA)* 26(8): 369-371.
- OLSEN, R.A. 1971. TRITERPENEGLYCOSIDES AS INHIBITORS OF FUNGAL GROWTH AND METABOLISM: 2. EFFECT ON LEAKAGE OF INORGANIC IONS. *PHYSIOL PLANT* 25(2): 204-212.
- OLSEN, R.A. 1971. TRITERPENEGLYCOSIDES AS INHIBITORS OF FUNGAL GROWTH AND METABOLISM: III. EFFECT ON UPTAKE OF POTASSIUM, MAGNESIUM AND INORGANIC PHOSPHATE. *PHYSIOL PLANT* 25(3): 503-508.
- OLSEN, R.A. 1972. TRITERPENEGLYCOSIDES AS INHIBITORS OF FUNGAL GROWTH AND METABOLISM: 4. EFFECT OF CALCIUM AND MAGNESIUM ON GROWTH CAPABILITY, LEAKAGE OF UV-ABSORBING SUBSTANCES AND CATIONS, AND UPTAKE OF POTASSIUM. *PHYSIOL PLANT* 27(2): 202-208.
- OLSON, R.V. AND F.E. KOEHLER. 1968. FERTILIZER USE ON SMALL GRAIN. IN: CHANGING PATTERNS IN FERTILIZER USE. PROCEEDINGS OF A SYMPOSIUM. 14-15 FEBRUARY, 1968. CHICAGO, III. SOIL SCIENCE SOCIETY OF AMERICA, INC: MADISON, WIS. 253-271.
- OLSSON, G. & K. WIKLUND. 1967. LINDA OCH SORBO-TVA NYA HAVRESORTER. *SVERIG. UTSADESFOREN. TIDSKR.* 77: 13-26.
- OLTHOF, T.H.A., C.F. MARKS, J.W. POTTER AND J.L. TOWNSHEND. 1971. ECONOMICALLY IMPORTANT PLANT PARASITIC NEMATODES IN ONTARIO. *PROC ENTOMOL SOC ONT* 102: 7-9.
- OLTMANN, W. 1961. DIE ERHOHUNG DER DEUTSCHEN GETREIDEERNTEN DURCH ZUCHTUNG UND SORTENWAHL, BESONDERS BEIM HAFER. (II.TEIL). *SAATGUTWIRTSCHAFT.* 13: 106-07.
- ONDEMANS. 1879. *NEDERLANDSCH KRUIDKUNDIG ARCHIEF*, 2 SERIE, 3E DEEL, NIJMEGEN 1879, 218-230.

- ONDEMANS, C.A.J.A. EN H. DE VRIES. OVER DEN INVLOED DER TEMPERATUUR OP DE ONTKIEMING VAN ZADEN. UEBER DEN EINFLUSS DER TEMPERATUR AUF DIE KEIMUNG VON SAMEN. NEDERLANDSCH KRUIDKUNDIG ARCHIEF, 2E SERIE, 3E DEEL, 3E STUK.
- ONDOK, J.P. 1970. GROWTH ANALYSIS APPLIED TO THE ESTIMATION OF GRASS ASSIMILATION AND RESPIRATION RATE. PHOTOSYNTHETICA 4(3): 214-222.
- ONOE, T., T. TANI, AND N. NAITO. 1972. SCANNING ELECTRON MICROSCOPY OF CROWN RUST APPRESSORIUM PRODUCED ON OAT LEAF SURFACE. KAGAWA DAIGAKU NOGAKUBU GAKUZYUTU HOKOKU 24(1): 42-47.
- OOHARA, H., 1968. A STUDY OF THE FEEDING OF THE REINDEER IMPORTED FROM SAGHALIEN WITH SPECIAL REFERENCES TO THE DIGESTIBILITY OF MOSS AND THE SUBSTITUTION OF BEET-PULP IN PLACE OF MOSS. RES BULL OBIHIRO ZOOTECH UNIV SER I 5(3): 372-384.
- OOSTENBRINK, M. 1956. OVER DE INVLOED VAN VERSCHILLENDE GEWASSEN OP DE VERMEERDERING VAN EN DE SCHADE DOOR PRATYLENCHUS PRATENSIS EN PRATYLENCHUS PENETRANS (VERMES, NEMATODA), MET VERMELDING VAN EEN AFWIJKEND MOEHEIDSVERSCIJNSEL BIJ HOUTIGE GEWASSEN. TIDSCHR. PLANTENZIEKTEN 62(4): 189-203.
- OOSTENBRINK, M., J.J. JACOB AND K. KUIPER. 1957. OVER DE WAARDPLANTEN VAN PRATYLENCHUS PENETEANS. TIJDSCHR. PLANTENZIEKTEN 63(6): 345-360.
- OPAZO, R. 1920. SIEMBRAS DE CEBADA Y DE AVENA. EL AGRICULTOR (SANTIAGO, CHILE) 5: 147-148.
- OPITZ, K. AND E. EGGLHUBER. 1948. UBER DIE REAKTION VON GETREIDESORTEN AUF VERSCHIEDEN STARKE DUNGUNG MIT STICKSTOFF. Z. PFLERNAHR. DUNG. 42: 11-20.
- OPIZ, M.P. 1852. SEZNAM ROSTLIN KVETENY CESKE.
- OPIZ, P.M. 1853. NACHTRAG ZU MEINEM SEZNAM ROSTLIN KVETENY CESKE. LOTOS 3: 63-68.
- OPPEL, A. 1896. UEBERSICHTEN DER WIRTHSCHAFTSGEOGRAPHIE. GEOGR. ZEITSCHR., II, : 332-344, 397-410, 449-462.
- OPPENORTH, W.F.F. 1939. PHOTOINACTIVATION OF AUXIN IN THE COLEOPTILE OF AVENA AND ITS BEARING ON PHOTOTROPISM. MED. BOT. LAB. RIJKS UNIV. 1939(3): 1-16.
- OPSAHL, B. 1950. FORSOK MED HAVRESORTAR. FORSKNING, FORSK. LANDBRUK, OSLO 1: 3-34.
- ORDIN, L. 1960. EFFECT OF WATER STRESS ON CELL WALL METABOLISM OF AVENA COLEOPTILE TISSUE. PLANT PHYSIOL. 35(4): 443-450.
- ORDIN, L. 1962. EFFECT OF PEROXYACETYL NITRATE ON GROWTH AND CELL WALL METABOLISM OF AVENA COLEOPTILE SECTIONS. PLANT PHYSIOL. 37(5): 603-608.
- ORDIN, L. 1964. EFFECT OF AIR POLLUTANTS ON CELL WALL METABOLISM. IN: SEVENTH ANNUAL AIR POLLUTION MEDICAL RESEARCH CONFERENCE, LOS ANGELES, CALIF., 10-11 FEBRUARY, 1964. ARCH ENVIRON HEALTH 10(2): 189-194
- ORDIN, L. AND A. ALTMAN. 1965. INHIBITION OF PHOSPHOGLUCOMUTASE ACTIVITY IN OAT COLEOPTILES BY AIR POLLUTANTS. PHYSIOL PLANT 18(3): 790-797.
- ORDIN, L., T.H. APPLEWHITE AND J. BONNER. 1956. AUXIN-INDUCED WATER UPTAKE BY AVENA COLEOPTILE SECTIONS. PLANT PHYSIOL. 31(1): 44-53.
- ORDIN, L., R. CLELAND AND J. BONNER. 1955. INFLUENCE OF AUXIN ON CELL-WALL METABOLISM. PROC. NATL. ACAD. SCI. 41(12): 1023-1029.
- ORDIN, L., M.J. GARBER AND J.I. KINDINGER. 1970. EFFECT OF 2,4-D

- ON CELL WALL METABOLISM OF PEROXYACETYL NITRATE PRETREATED AVENA COLEOPTILE SECTIONS. *PHYSIOL PLANT* 23(1): 117-123.
- ORDIN, L., M.J. GARBER AND J.I. KINDINGER. 1972. EFFECT OF 2,4-DICHLOROPHENOXYACETIC ACID ON GROWTH AND ON B-GLUCAN SYNTHETASES OF PEROXYACETYL NITRATE PRETREATED AVENA COLEOPTILE SECTIONS. *PHYSIOL PLANT* 26(1): 17-23.
- ORDIN, L., M.J. GARBER, B.P. SKOE AND G. ROLLE. 1966. ROLE OF AUXIN IN GROWTH OF INHIBITOR-TREATED OAT COLEOPTILE TISSUE. *PHYSIOL PLANT* 19(4): 937-945.
- ORDIN, L. AND M.A. HALL. 1967. STUDIES ON CELLULOSE SYNTHESIS BY A CELL-FREE OAT COLEOPTILE ENZYME SYSTEM: INACTIVATION BY AIRBORNE OXIDANTS. *PLANT PHYSIOL* 42(2): 205-212.
- ORDIN, L. AND M.A. HALL. 1968. CELLULOSE SYNTHESIS IN HIGHER PLANTS (OATS) FROM UDP GLUCOSE. *PLANT PHYSIOL* 43(3): 473-476.
- ORDIN, L. AND B. PROPST. 1961. EFFECT OF PHOTOCHEMICALLY PRODUCED OXIDANTS ON GROWTH OF AVENA COLEOPTILE SECTIONS. *PLANT PHYSIOL*. 36(3): 326-330.
- ORDIN, L. AND B. PROPSY. 1962. EFFECT OF FLUORIDE ON METABOLISM OF OAT COLEOPTILE SECTIONS. IN: PROCEEDINGS OF THE PLANT PHYSIOLOGY MEETINGS, 1962. *PLANT PHYSIOL*. 37(SUPPL.): 68-69.
- ORDIN, L. AND B.P. SKOE. 1963. INHIBITION OF METABOLISM IN AVENA COLEOPTILE TISSUE BY FLUORIDE. *PLANT PHYSIOL*. 38(4): 416-421.
- ORDIN, L. AND B.P. SKOE. 1964. OZONE EFFECTS ON CELL WALL METABOLISM OF AVENA COLEOPTILE SECTIONS. *PLANT PHYSIOL* 39(5): 751-755.
- OREGON. 1956. CENTORE, NEW SPRING OAT, SCORES IN CENTRAL OREGON. *FM. MGMT.* 5: NO.7: 35.
- OREGON. 1957. CRATER OATS RESIST LODGING. WHAT'S NEW CROPS SOILS. 9: NO.4: 23.
- ORJUELA, J., H.D. THURSTON & C.F. KRULL. 1962. ESPECIALIZACION FISIOLÓGICA DE PUCCINIA GRAMINIS AVENAE ERIKS. ET HENN. EN COLOMBIA. *AGRICULTURA TROP.* 18: 529-46.
- ORJUELA, J., H.D. THURSTON & C.F. KRULL. 1963. ESTABILIDED Y PATOGENIA DE LA SUBRAZA 6C DE PUCCINIA GRAMINIS AVENAE. *AGRICULTURA TROP.* 19: 123-33.
- ORLOWSKA, T. 1969. SŁONECZNIK JAKO PRZEDPLON POD ZBOZA OZIME. *ROZC ROLN SER A ROSLINNA* 96(1): 151-162.
- OSBORN, T.G.B. 1918. REPORT OF THE CONSULTING BOTANIST AND PLANT PATHOLOGIST. REPT. MIN. AGRIC. SOUTH AUSTRALIA 1917-18.
- OSCENKO, G.N. 1954. INTERSPECIFIC VARIABILITY IN OATS SOWN IN SPRING OR LATE AUTUMN. *AGROBIOLOGIJA*. NO.2: 65-67. (RUSSIAN).
- OSIPOV, I.A. 1937. SELEKTSIJA I SEMENOVODSTVO NO. 12: 25-26.
- OSIPOV, A.E. 1949. EXPERIMENTS IN VEGETATIVE HYBRIDIZATION OF CEREALS AND GRASSES. *AGROBIOLOGIJA* NO. 6: 141-46.
- OSIPOV, A.E. 1951. EXPERIMENTS OF SELECTING OATS IMMUNE TO LOOSE SMUT. SELEKCIJA I SEMENOVODSTVO NO. 3: 75-77. (RUSSIAN).
- OSKAMP. 1800. AFBEELDINGEN DER ARTSSENY-GEWASSEN MET DERZELVER NEDERDUITSCH EN LATYNSCHE BESCHRYVINGEN. (ICONES PLANTARUM MEDICINALIUM) 6: T.547. VOL 6. 6 VOL AMSTERDAM. 1796-1800.
- OSLER, R.D. AND H.K. HAYES. 1953. INHERITANCE STUDIES IN OATS WITH PARTICULAR REFERENCE TO THE SANTA FE TYPE OF CROWN-RUST RESISTANCE. *AGRON. JOUR.* 45(2): 49-53.
- OSTANIN, A.I. AND F.V. YAISHEVSKII. 1972. EFFECT OF CHANGING PROPORTION OF NUTRIENTS IN FERTILIZERS ON THE YIELD OF PLANTS.

- AGROKHIMIYA 3. 11-16.
- OSTANIN, A.L. AND L.S. ZLOBINA. 1971. UNEVENNESS IN THE APPLICATION OF MINERAL FERTILIZERS. AGROKHIMIYA. 3. 45-52.
- OSTAZESKI, S.A. AND W.M. BEVER. 1955. THE MICROFLORA OF STORED AND FIELD-COLLECTED OATS. PLANT DIS. REPORTER 39(7): 591-596.
- OSTROMECKA, M. 1961. POBIERANIE AZOTU Z MOCZNIKA I AZOTANU AMONU PRZEZ OWIES W KULTURACH WODNYCH. ROCZ. NAUK ROLNICZYCH SER. A. ROSLINNA 82(2): 473-488.
- OSTROVSKAYA, L.K. 1955. POSTUPLЕНИЕ MEDI V RASTENIIA NA RASLICHNYKH TORFIANYKH POCHVAKH. DOKLADY AKAD. NAUK SSSR 102(2): 391-394.
- OSTROVSKAYA, L.K. AND B.A. GELLER. 1955. ZNACHENIE MIKROKOLICHESTV MEDI DLYA PREVRASHCHENII AZOTA V LIST YAKH OVSA. DOKLADY AKAD. NAUK SSSR 103(4): 727-730.
- O'SULLIVAN, M. 1969. SOURCE OF CONTAMINATION IN MICRONUTRIENT DEFICIENCY WORK IN POT CULTURE (TIMOTHY, YORKSHIRE FOG (HOLCUS), OATS, TOMATO) ZINC. J SCI FOOD AGR 20(5): 259.
- O'SULLIVAN, M. 1970. ALDOLASE ACTIVITY IN PLANTS AS AN INDICATOR OF ZINC DEFICIENCY. J SCI FOOD AGR 21(12): 607-609.
- O'SULLIVAN, M., M.J. FLYNN AND F.J. CODD. 1969. A BIOCHEMICAL METHOD FOR DIAGNOSING MICRONUTRIENT DEFICIENCIES IN PLANTS. IRISH J AGR RES 8(1): 111-119.
- OSWALD, J.W. AND B.R. HOUSTON. 1953. YELLOW DWARF DISEASE. CALIFORNIA AGRIC. 7(10): 3,4.
- OSWALD, J.W. AND B.R. HOUSTON. 1953. THE YELLOW-DWARF VIRUS DISEASE OF CEREAL CROPS. PHYTOPATH. 43(3): 128-136.
- OSWALD, J.W. AND C.A. SUNESON. 1950. OAT RUST UREDIOSPORES EXCEED HOST TISSUE IN COLD RESISTANCE. PHYTOPATH. 40(9): 875-876.
- OSWALT, R.M. AND A.M. SCHLEHUBER. 1951. OKLAHOMA STATE-WIDE VARIETY TESTS OF WHEAT, OATS AND BARLEY, 1947-50. BULL. OKLAHOMA AGRIC. EXPT. STA. B-366: 1-25.
- OTA, T. 1970. THE INFLUENCE OF B-995 ON AVENA CURVATURE TEST AND AVENA STRAIGHT GROWTH TEST. SCI REP FAC AGRIC IBARAKI UNIV 18:1-7.
- OTSU, T. AND K.I. HANAOKA. 1955. SEASONAL CHANGE IN THE GROWTH REACTION OF PLANTS TO THE EYE-STALK EXTRACT OF THE FRESH WATER CRAB, POTAMON DEHAANI. ANNOT. ZOOL. JAPON. 28(2): 86-91.
- OTTO, R. 1892. UEBER DIE SCHADLICHEN EINFLUSSE VON WASSERIGEN, IM BODEN BEFINDLICHEN LYSOLLOSUNGEN AUF DIE VEGETATION, UND UBER DIE WIRKSAMKEIT DER LYSOLLOSUNGEN ALS MITTEL GEGEN PARASITARE PFLANZENKRANKHEITEN. ZEITSCHR. F. PFLANZENKRANKHEITEN, 1892, P.70.
- OUDEMANS, C.A.J.A. 1898. BEITRAGE ZUR PILZFLORA DER NIEDERLANDE. I. HEDWIGIA. 37: 175-188.
- OUDEMANS, C.A.J.A. 1898. BEITRAGE ZUR PILZFLORA DER NIEDERLANDE, II. HEDWIGIA. 37: 313-320.
- OUDEMANS, C.A.J.A. 1898. CONTRIBUTIONS A LA FLORE MYCOLOGIQUE DES PAYS-BAS XVI. NED. KRUIDK. ARCH. 3, SER. I: 1-108, TAB. 4-6.
- OUDEMANS, C.A.J.A. 1898. CONTRIBUTIONS A LA FLORE MYCOLOGIQUE DES PAYS-BAS. OVERDR. UIT HET NED. KRUIDK. ARCH. III, SER. II.
- OUDEN, H.DEN. 1967. THE INFLUENCE OF VOLUNTEER POTATO PLANTS IN OATS ON THE POPULATION DENSITY OF HETERODERA ROSTOCHIENSIS. NEMATOLOGICA 13(3): 325-335.
- OWEN, J.B., D.A.R. DAVIES, E.L. MILLER AND W.J. RIDGMAN. 1967. THE INTENSIVE REARING OF LAMBS. 2) VOLUNTARY FOOD INTAKE AND PERFORMANCE ON DIETS OF VARYING OAT HUSK AND BEEF TALLOW CONTENT. ANIM PROD 9(4): 509-520.

- OWEN, J.B., D.A.R. DAVIES AND W.J. RIDGMAN. 1969. THE CONTROL OF VOLUNTARY FOOD INTAKE IN RUMINANTS. ANIM PROD 11(4): 511-520.
- OWSSIA, I., E. WILBERG AND G. MICHAEL. 1967. DIE WIRKUNG EINER 30 JAHRIGEN MINERAL- UND STALLMISTDUNGUNG AUF DEN PHOSPHORSAURE-BINDUNGSZUSTAND EINES FILDERLEHMBODENS. Z PFLANZENERNAHRUNG DUNGUNG BODENK 113(2): 159-169.
- OXLEY, T.A. 1944. THE PROPERTIES OF GRAIN IN BULK. III. THE THERMAL CONDUCTIVITY OF WHEAT, MAIZE AND OATS. JOUR. SOC. CHEM. INDUST. (LONDON) 63(2): 53-55.
- OXLEY, T.A. 1948. THE MOVEMENT OF HEAT AND WATER IN STORED GRAIN. TRANS. AMER. ASSOC. CEREAL CHEM. 6(2): 84-100.
- OZAKI, K. 1969. STUDIES ON THE CROP ROTATIONS IN HOKKAIDO, ESPECIALLY ON THE FACTORS AFFECTING THE CROPPING SEQUENCE IN ROTATION. HOKKAIDO NAT AGR EXP STA REP 74. 1-158.
- OZAKI, K., K. OKA AND S. SAITO. 1965. STUDIES OF ROTATION SYSTEMS. 5. THE RELATIONSHIP BETWEEN CROP SEQUENCE AND FERTILIZER MANAGEMENT. RES BULL HOKKAIDO NAT AGR EXP STA 87. 51-65.
- OZBEK, N. 1967. FACTORS AFFECTING THE AMOUNT OF AVAILABLE SOIL PHOSPHORUS, A-VALUE. IN: PROCEEDINGS OF THE SYMPOSIUM ON ISOTOPES IN PLANT NUTRITION AND PHYSIOLOGY, 5-9 SEPTEMBER, 1966, VIENNA, AUSTRIA, INTERNATIONAL ATOMIC ENERGY AGENCY: VIENNA, AUSTRIA. 35-46.
- OZBEK, N. AND A. AYDENIZ. 1965. STUDY ON UPTAKE OF FERTILIZER AND SOIL PHOSPHORUS BY TEST PLANTS AT DIFFERENT STAGES OF GROWTH, USING P32 AS TRACER. IN: PROCEEDINGS OF THE SYMPOSIUM ON THE USE OF ISOTOPES AND RADIATION IN SOIL PLANT NUTRITION STUDIES, 28 JUNE 2 JULY, 1965, ANKARA, TURKEY, INTERNATIONAL ATOMIC ENERGY AGENCY: VIENNA, AUSTRIA. 513-528.
- OZENDA, P. 1970. ON THE PHYTOGEOGRAPHICAL POSITION OF THE WESTERN ALPS. VEROFF GEOBOT INST RUEBEL ZURICH 43: 5-18.

- PAAL, A. 1914. UBER PHOTOTROPISCHE REIZLEITUNGEN. VORL. MITT. BER. DEUTSCH. BOT. GES. 32:499-502.
- PAASIKALLIO, A., U. HAKKINEN AND E. LAKANEN. 1972. THE EFFECTS OF SOIL FACTORS ON THE UPTAKE OF RADIOSTRONTIUM BY PLANTS: III. ANN AGRIC FENN 10(3): 125-130.
- PAAUW, F. VAN DER. (1949) 1952. AANPASSING EN SCHADE VAN HET GEWAS HAVER BIJ WATERGEBREK. COMM. HYDROL. ONDERZOEK T.N.O. VERSLAG. TECHN. BIJEENK. 1/6: 202-205.
- PAAUW, F. VAN DER. 1966. BESTIMMUNG DES BODENSTICKSTOFFS MITTELS DER ERTRAGSKURVE. Z PFLANZENERNAHUNG DUNG BODENK 113(1): 19-28.
- PACHER, D. UND M.V. JABORNEGG. 1880. FLORA VON KARTEN. JAHRBUCH DES NATURWISSENSCHAFTLICHEN LANDES-MUSEUMS VON KARTEN, 14. HEFT : 1-258.
- PACUCCI, G. 1972. STABILITY OF GRAIN YIELD IN SELECTED MUTANT OAT LINES (AVENA SATIVA L.). RADIAT BOT 12(6): 385-397.
- PADDOCK, W.C. 1950. HISTOLOGICAL REACTION OF CORNELLIAN OATS TO TWO STRAINS OF HELMINTHOSPORIUM VICTORIAE. PHYTOPATH. 40(1): 21-22.
- PADDOCK, W.C.A. 1950. FORMATION OF CONIDIOPHORES BY HELMINTHOSPORIUM VICTORIAE ON VICLAND OATS. PHYTOPATH. 40(1): 21.
- PAGANI, G., A. BARUFFINI, P. BORGNA AND F. GIALDI. 1967. ATTIVITA' INIBENTE LA REAZIONE DI HILL E FITOTOSSICITA' DI SOSTANZE CORRELATE ALLE 3,4-DICHLOROANILIDI. FARM ED SCI 22(12): 1019-1036.
- PAGE, D. 1942. RABBIT-FEEDING IN WARTIME. EMPIRE JOUR. EXP. AGRIC. 10(38): 103-116.
- PAGE, E.R. 1961. LOCATION OF MANGANESE TAKEN UP IN SHORT-TERM ABSORPTION BY OAT ROOTS. NATURE 189(4764): 597.
- PAL, R.N., R.S.GILL, N.D. RANA AND S.S. NEGI. 1971. COMPOSITION AND YIELD OF FORAGE OAT VARIETIES AT DIFFERENT STAGES OF GROWTH. INDIAN J AGRIC SCI 41(12): 1088-1091.
- PALEG, L.G., B.G. COOMBE AND M.S. BUTTROSE. 1962. PHYSIOLOGICAL EFFECTS OF GIBBERELIC ACID. V. ENDOSPERM RESPONSES OF BARLEY, WHEAT AND OATS. PLANT PHYSIOL. 37(6): 798-803.
- PALENICKOVA, E. 1965. THIAMINE AND HETEROAUXIN INTERACTION IN THE EXTENSION GROWTH OF AVENA COLEOPTILES. BIOLOGIA (BRATISLAVA) 20(7): 481-490.
- PALIWAL, Y.C. 1970. ELECTRON MICROSCOPY OF BROMEGRASS MOSAIC VIRUS IN INFECTED LEAVES. J ULTRASTRUCT RES 30(5/6): 491-502.
- PALIWAL, Y.C. AND R.C. SINHA. 1970. ON THE MECHANISM OF PERSISTENCE AND DISTRIBUTION OF BARLEY YELLOW DWARF VIRUS IN AN APHID VECTOR. VIROLOGY 42(3): 668-680.
- PALLAS, J.E. JR., AND B.E. MICHEL. 1971. INFRARED ENERGY AS A FACTOR IN CONTROLLED ENVIRONMENTS. PHYSIOL PLANT 25(2): 165-168.
- PALM, P-O. 1970. THE FOOD ECOLOGY OF SWEDISH RED FOXES. ZOOL REVY 32(2/3): 43-46.
- PALMER, G.H. 1970. RESPONSE OF CEREAL GRAINS TO GIBBERELIC ACID. J INST BREW 76(4): 378-380.
- PALMER, J.H. 1966. RE-EXAMINATION OF THE EFFECT OF DAILY ROTATION IN THE HORIZONTAL PLANE ON GROWTH OF CYCLAMEN PLANTS AND ETIOLATED AVENA SEEDLINGS. NATURE 209(5023): 631-632.
- PALMSTRUCH, J.W. 1802. SVENSK BOTANIK, UTGIFVEN AF J.W.P. VOL 1. 1803. VOL 2. 1805. VOL 4. 1819. VOL 8. 1843. VOL 11. 1802-1843. STOCKHOLM.
- PAMMEL, L.H. 1897. NOTES ON THE GRASSES AND FORAGE PLANTS OF IOWA, NEBRASKA AND COLORADO. U.S. DEPARTMENT OF AGRICULTURE.

DIVISION OF AGROSTOLOGY. GRASS AND FORAGE PLANT INVESTIGATIONS.
BULLETIN 9, AGROS. 20. WASHINGTON, 47P.

- PAMMEL, L.H. 1898. THE HISTOLOGY OF THE CARYOPSIS AND ENDOSPERM OF SOME GRASSES. TRANSACT. ACAD. SC. ST. LOUIS, 1898, P. 199.
- PAMMEL, L.H. 1911. MANUAL OF POISONOUS PLANTS CHIEFLY OF EASTERN NORTH AMERICA. CEDAR RAPIDS, IOWA.
- PAMMEL, L.H. NEW FUNGUS DISEASES OF IOWA. JOURN. OF MYCOLOGY, 7: 95-103.
- PAMMEL, L.H. AND C.M. KING. 1921. SEED ANALYSES OF 1913 TO 1921. IOWA AGRIC. EXP. STA. BULL. 203. 27-43.
- PAMMEL, L.H., C.M. KING AND A. HAYDEN. 1928(1930). MARSH CRESS, ITS GEOGRAPHY AND ECOLOGY IN IOWA. PROC. IOWA ACAD. SCI. 35: 157-167.
- PAMPANINI, R. 1915. NUOVE PIANTE DEL KARAKORUM. BOLL. SOC. BOT. ITAL. 29.
- PAMPANINI, R. 1936. AGGIUNTE E CORREZIONI AL PRODROMO DELLA FLORA CIRENAICA ARCHO. BOT. SIST. FITO-GEOGR. GENET. 12: 17-53.
- PANCHIC, I. 1884. ADDITAMENTA AD FLORAM PRINCIPATUS SERBIAE. 238. BEOGRADU.
- PANCHOLY, S.K. AND J.Q. LYND. 1969. BROMACIL INTERACTIONS IN PLANT BIOASSAY, FUNGI CULTURES, AND NITRIFICATION. WEED SCI 17(4) 460-463.
- PANCIC, J. 1874. FLORA PRINCIPATUS SERBIAE BELGRAD. 798 P.
- PANDEY, J.N. AND A.K. PAL. 1971. STUDIES ON HAEMATOLOGICAL CONSTITUENTS OF BLOOD AND BIOLOGICAL CONSTITUENTS OF BLOOD SERUM OF SHEEP FED "AKRA" (VICIA SPECIES) FOR ABOUT ONE YEAR. INDIAN VET J 48(12): 1260-1262.
- PANTANELLI, E. 1921. SUI RAPPORTI FRA NUTRIZIONE E RECETTIVITA PER LA RUGGINE. RIV. PATOL. VEG. 11: 36-54.
- PANTELEEV, N.N. 1959. ORGANO-MINERAL NYE SMESI. PRIRODA 3. 90-92.
- PANZER, G.W.F. 1785. DES RITTERS C. VON LINNE...VOLLSTANDIGES PFLANZENSYSTEM...UBERSETZT (THL. 8-14 BY G.W.F. PANZER) ET AL 12: 489. 14 THL. (IN 15 VOL). 1782-88.
- PAPADAKIS, J.S. 1941. SMALL GRAINS AND WINTER LEGUMES GROWN MIXED FOR GRAIN PRODUCTION. JOUR. AMER. SOC. AGRON. 33(6): 504-511.
- PAPASOLOMONTOS, A. 1967. TRIALS FOR THE CONTROL OF WILD OATS IN CEREAL FIELDS IN CYPRUS. CYPRUS AGR RES INST TECH BULL 3. 3-18.
- PAPAVIZAS, G.C. 1963. EFFECTS OF OAT STRAW AND SUPPLEMENTAL NITROGEN ON MICROBIAL ANTAGONISM IN BEAN RHIZOSPHERE. IN: 55TH ANNUAL MEETING OF THE AMERICAN PHYTOPATHOLOGICAL SOCIETY, 1963. PHYTOPATHOLOGY 53(8): 885.
- PAPAVIZAS, G.C. 1963. MICROBIAL ANTAGONISM IN BEAN RHIZOSPHERE AS AFFECTED BY OAT STRAW AND SUPPLEMENTAL NITROGEN. PHYTOPATHOLOGY 53(12): 1430-1435.
- PAPAVIZAS, G.C., J.A. LEWIS AND P.B. ADAMS. 1968. SURVIVAL OF ROOT-INFECTING FUNGI IN SOIL: II. INFLUENCE OF AMENDMENT AND SOIL CARBON-TO-NITROGEN BALANCE ON FUSARIUM ROOT ROT OF BEANS PHASEOLUS VULGARIS. PHYTOPATHOLOGY 58(3): 365-372.
- PAPROCKI, S. 1968. WARTOSC ROZNYCH ODMIAN OWSA, JAKO KOMPONENTA MIESZANEK Z WYKA JARA W UPRAWIE NA NASIONA. ROCZ NAUK ROLN SER A ROSLIN 94(1): 73-85.
- PARDY, A. 1920. BROADCASTING VERSUS DRILLING OATS. SCOTTISH JOUR. AGRIC. 3: 232-236.
- PARDY, A., J.W. MCGILLIVRAY AND H.H. CORNER. 1923. REPORTS ON

- FIELD EXPERIMENTS WITH OATS, TURNIPS AND POTATOES. NORTH SCOTLAND COLL. AGRIC. BULL. 28. 1-76.
- PARISH, S.B. 1898. NEW OR LITTLE-KNOWN PLANTS OF SOUTHERN CALIFORNIA I. ERYTHEA, 6: 85-92.
- PARISH, S.H. 1893. NOTES ON THE NATURALIZED PLANTS OF SOUTHERN CALIFORNIA I. ZOE I: 7-10, 56-59, 122-126, 182-188, 205-210, 261-265, 300-303, II: 26-34.
- PARK, R.J., R.A. SPURWAY AND J.L. WHEELER. 1972. FLAVOUR DIFFERENCES IN MEAT FROM SHEEP GRAZED ON PASTURE OR WINTER FORAGE CROPS. J AGRIC SCI 78(1): 53-56.
- PARKER, C. 1963. FACTORS AFFECTING THE SELECTIVITY OF 2,3-DICHLOROALLYLDIISOPROPYLTHIOL-CARBAMATE (DI-ALLATE) AGAINST AVENA SPP. IN WHEAT AND BARLEY. WEED RES. 3(4): 259-276.
- PARKER, J.H. 1918. GREENHOUSE EXPERIMENTS ON THE RUST RESISTANCE OF OAT VARIETIES. U.S. DEPT. AGRIC. BULL. 629: 1-15.
- PARKER, M.E. 1952. ELEMENTS OF FOOD ENGINEERING. VOL I. IX&386P. REINHOLD PUBLISHING CORPORATION: NEW YORK.
- PARKER, W.H. 1925. REPORT ON TRIALS OF SIX VARIETIES OF SPRING OATS, 1923-24. JOUR. NATIONAL INST. AGRIC. BOTANY. 4. 43-50.
- PARKER, W.H. 1927. REPORT ON TRIALS OF SPRING SOWN OATS. JOUR. NAT. INST. AGRIC. BOT. 6: 22-30.
- PARKER, W.H. 1936. HUSKLESS OATS. AGRIC. QUART. J. HEREFORDSHIRE COUNTY COUNC. 4: 175-77.
- PARKINSON, D. 1955. LIBERATION OF AMINO-ACIDS BY OAT SEEDLINGS. NATURE 176(4470): 35-36.
- PARKINSON, K.J. 1966. BIO-ELECTRIC POTENTIALS OF INTACT GREEN PLANTS. II. ANALYSIS OF THE CHANGES IN THE MEASURED BIO-ELECTRIC POTENTIALS OF AVENA SATIVA L. COLEOPTILES BROUGHT ABOUT BY THE APPLICATION OF THE MEASURING CONTACTS. J EXP BOT 17(51): 309-319.
- PARKINSON, K.J. 1968. BIO-ELECTRIC POTENTIALS OF INTACT GREEN PLANTS. III. EFFECTS OF JACKETING A REGION OF THE PLANT TISSUE BETWEEN THE MEASURING CONTACTS WITH MINERAL SALT SOLUTIONS. J EXP BOT 19(61): 658-666.
- PARKINSON, K.J. AND G.H. BANBURY. 1966. BIO-ELECTRIC POTENTIALS OF INTACT GREEN PLANTS. I. MEASUREMENT OF THE BIO-ELECTRIC POTENTIALS OF COLEOPTILES OF AVENA SATIVA L., VAR. BARNWELL. J EXP BOT 17(51): 297-308.
- PARLATORE, F. 1842. PLANTAE NOVAE VEL MINUS NOTAE, OPUSCULIS DIVERSIS OLIM DESCRIPTAE GENERIBUS QUIBUSDAM SPECIEBUSQUE NOVIS ADJECTIS ITERUM RECOGNITAE. 84. PARIS.
- PARLATORE, F. 1845. GIORNALE BOTANICO ITALIANO, COMPILATO PER CURA DELLA SEZIONE BOTANICA DEI CONGRESSI SCIENTIFICI ITALIANI DA F. PARLATORE. 2(1): 189. FIRENZE.
- PARLATORE, F. 1845. FLORA PALERMITANA, OSSIA DESCRIZIONE DELLE PIANTE CHE CRESCONO SPONTANEE NELLA VALLE DI PALERMA. 1 VOL (PARTE 1 & 2) FIRENZE.
- PARLATORE, F. 1848. FLORA ITALIANA, OSSIA DESCRIZIONE DELLE PIANTE CHE CRESCONO SPONTANEE E VEGETANO COME TALI IN ITALIA E NELLE ISOLE AD ESSE AGGIACENTI, DISPOSTA SECONDO IL METADO NATURALE. VOL 1. 5 VOL FIRENZE.
- PARNELL, R. 1842. THE GRASSES OF SCOTLAND. EDINBURGH.
- PARNELL, R. 1845. THE GRASSES OF BRITAIN, CONTAINING A SCIENTIFIC DESCRIPTION OF EACH SPECIES, REMARKS ON THEIR USE IN AGRICULTURE. EDINBURGH.
- PARODI, L.R. 1925. ESTUDIO PRELIMINAR SOBRE LAS ESPECIES DE AVENA

CULTIVADAS EN LA ARGENTINA. PHYSIS 8: 252-256.

- PARODI, L.R. 1926. MALEZAS D.L. CULT. PERGAMINO. REVISTA DE LA FACULTAD DE AGRONOMIA (Y VETERINARIA) BUENOS AIRES V. 2:105.
- PARODI, L.R. 1930. ENSAYO FITOGEOGRAFICO SOBRE EL PARTIDO DE PERGAMINO. ESTUDIO DE LA PRADERA PAMPEANA EN EL NORTE DE LA PROVINCIA DE BUENOS AIRES. REV. FAC. AGRON. Y VET. (BUENOS AIRES) 7(1): 65-271.
- PARODI, L.R. 1949. ESPIGUILLAS GEMINADAS EN AVENA BARBATA. REV. ARG. DE AGRON. 16: 50-51.
- PARODI, L.R. 1949. LOS GENEROS DE AVENEAS DE LA FLORA ARGENTINA REV. ARG. AGRON. 16: 205-223.
- PARRY, D.W. 1956. THE EFFECTS OF 2,4-DICHLOROPHENOXYACETIC ACID, 2,3,5-TRI-IODOBENZOIC ACID, AND THIOUREA ON THE VEGETATIVE AND REPRODUCTIVE GROWTH OF AVENA SATIVA. JOUR. EXPTL. BOT. 7(21): 381-386.
- PARSA, A. 1951. FLORE DE L'IRAN 5: 641. VOL 6. 6 VOLS TEHERAN.
- PARSON, H.E. 1927. PHYSIOLOGIC SPECIALIZATION IN PUCCINIA CORONATA AVENAE. PHYTOPATHOLOGY 17(11): 783-790.
- PARSONS, R.F. 1967. EFFECT OF AGE ON ROOT:SHOOT RATIOS IN SOME HERBACEOUS AND WOODY PLANTS: AN APPRAISAL. BULL TORREY BOT CLUB 94(6): 498-500.
- PARTOS, A. 1930. DIE WIRKUNG DES HAFERS AUF DEN KOHLENHYDRATSTOFFWECHSEL. ZEITSCHR. GES. EXP. MED. 71(3/4): 538-542.
- PASS, H., E. SMITH AND C. MOORE. 1967. WINTER BARLEY AND WINTER OAT VARIETY TESTS, PROGRESS REPORT, 1966. OKLA AGR EXP STA PROCESSED SER 560. 1-24.
- PASZEWSKI, A., J. TROJANOWSKI AND A. LOBARZEWSKA. 1958. WPLYW FRAKCJI HUMUSOWYCH NA WZROST KOLEOPTILE OWSA. ANN. UNIV. MARIAE CURIE-SKLODOWSKA SECT. C. BIOL. 12(1): 1-13.
- PATE, J.S. 1958. STUDIES OF THE GROWTH SUBSTANCES OF LEGUME NODULES USING PAPER CHROMATOGRAPHY. AUSTRALIAN JOUR. BIOL. SCI. 11(4): 516-528.
- PATEL, N.M. 1943. INDEPENDENCE IN INHERITANCE OF THE LOOSE SMUT REACTION AND LEMMA COLOURATION IN AN OAT CROSS. BOT. SER. BULL. INST. AGRIC. INDIA NO. 1: 27.
- PATEL, P.N. AND J.C. WALKER. 1963. FREE AMINO ACID AND AMIDE CONTENT OF TOBACCO AND OATS INFECTED BY WILDFIRE (PSEUDOMONAS TABACI) AND HALO BLIGHT BACTERIA (PSEUDOMONAS CORONAFACIENS). IN: 55TH ANNUAL MEETING OF THE AMERICAN PHYTOPATHOLOGICAL SOCIETY, ATHOLOGY 53(8): 885.
- PATERSON, W.G.R. 1922. ROTATION CROPPING. TRANS. HIGHLAND AND AGRIC. SOC. SCOTLAND 34: 115-138.
- PATHAK, K.D., L.M. JOSHI, AND B.L. RENFRO. 1970. CONTROL OF COVERED SMUT OF OATS BY SYSTEMIC FUNGICIDES. INDIAN PHYTOPATHOL 23(4): 693-694.
- PATHAK, K.D., R.C. SHARMA AND L.M. JOSHI. 1971. SEED TREATMENT FOR CONTROL OF SOME IMPORTANT CEREAL SMUTS. PLANT DIS REPORT 55(6): 544-545.
- PATHAK, M.D. 1958. THE INTERRELATIONS OF HOST PLANTS AND INSECTS AS STUDIED THROUGH THE USE OF BIOTYPES OF CORN LEAF APHID AND VARIETIES OF PLANTS. DISSERTATION ABSTS. 18(5): 1562.
- PATTERSON, F.L., P. BHAMONCHANT, J.F. SCHAFER, R.M. CALDWELL AND L.E. COMPTON. 1964. INHERITANCE OF PANICLE TYPE AND STRAW STRENGTH

- OF MILFORD OATS. CROP SCI 4(1): 70-72.
- PATTERSON, F.L. AND S.K. GILBERT. 1965. INHERITANCE OF STEM RUST RESISTANCE IN AVENA SATIVA L. PROC INDIANA ACAD SCI 75: 67-72.
- PATTERSON, F.L., J.F. SCHAFER, R.M. CALDWELL AND L.E. COMPTON. 1963. INHERITANCE OF PANICLE TYPE, HEIGHT AND STRAW STRENGTH OF DERIVATIVES OF SCOTLAND CLUB OATS. CROP SCI. 3(6): 555-558.
- PATTERSON, F.L., J.F. SCHAFER, R.M. CALDWELL AND L.E. COMPTON. 1963. COMPARATIVE STANDING ABILITY AND YIELD OF VARIETY BLENDS OF OATS. CROP SCI. 3(6): 558-560.
- PATTERSON, F.L., J.F. SCHAFER, L.E. COMPTON & R.M. CALDWELL. 1965. TIPPECANOE SPRING OATS, EXCELLENT IN STANDING ABILITY. RES. PROGR. REP. PURDUE UNIV. NO.161: UNPAGINATED.
- PAULECH, C. 1967. EINFLUSS DES PILZES ERYSPHE GRAMINIS F. SP. HORDEI MARCHAL AUF DIE RESPIRATION ANFAELLIGER UND RESISTENTER GERSTENSORTEN/HORDEUM SATIVUM L. BIOL BRATISLAVA 22(3): 202-209.
- PAUNERO, E. 1957. LAS AVENEAS ESPANOLAS. III. AN. INST. BOT. A. J. CAVINILLES. 15: 377-415.
- PAUNERO, E. 1959. LAS AVENEAS ESPANOLAS IV. AN. INST. BOT. A.J. CAVINILLES 17(1): 257-376.
- PAUNERO, E. 1968. NOTAS SOBRE GRAMINEAS: IV. CONTRIBUCION A LA ANATOMIA FOLIAR DE ALGUNAS AVENEAS. COLL BOT BARCINONE 7(2): 917-937.
- PAUNERO, R. E. 1948-49(1950). LAS ESPECIES ESPANOLAS DEL GENERO TRisetARIA FORSK. AN. JARDIN BOT. MADRID 9: 503-582.
- PAVEK, J.J. AND W.M. MYERS. 1965. INHERITANCE OF SEEDLING REACTION TO PUCCINIA GRAMINIS PERS. F. SP. AVENAE RACE 13A IN CROSSES OF OAT STRAINS WITH FOUR DIFFERENT REACTIONS. CROP SCI 5(6): 501-504.
- PAVLOV, A.N. AND T.I. KOLESNIK. 1966. O NEKOTORYKH OSOBENNOSTYAKH ISPOL ZOVANIYA AZOTA POZDNEI PODKORMKI NA SINTEZ BELKOV V ZERNE KUKURUZY I OVSA. FIZIOL RAST 13(4): 652-656.
- PAVLOV, I.P. 1954. POVYSHENIE UROZHAYA PELYUSHKOOVSYANOI SMESI V ZELENOM KONVEIERE. AGROBIOLOGIIA 1954(6): 70-75.
- PAVLOV, N.V. 1956. FLORA KAZAKHSTANA. 1: 195. 5 VOL 1956-61.
- PAVLOV, P.A. PROUCHVANIYA V RKHU OSNOVNATA OBRABOTKA NA KARBONATEN I TIPICHEN CHERNOZEM V LOMSKO. POCHVOZN AGROKHM 3(1): 115-123.
- PAVLOVA, N.I. AND Y.M. FILIPPOV. 1970. A STUDY OF FREE RADICALS IN GAMMA-IRRADIATION OF FOOD PRODUCTS BY ELECTRON PARAMAGNETIC RESONANCE. RADIOBIOLOGIYA 10(5): 776-780.
- PAVLYCHENKO, T.K. AND J.B. HARRINGTON. 1934. COMPETITIVE EFFICIENCY OF WEEDS AND CEREAL CROPS. CANADIAN JOUR. RES. 10(1): 77-94.
- PAWLISCH, P.E. 1959. BREEDING BEHAVIOR FOR BUSHEL WEIGHT AND AGRONOMIC CHARACTERS IN EARLY GENERATIONS OF OAT CROSSES. DISSERTATION ABSTS. 20(6): 1945-1946.
- PAWLISCH, P.E. AND H.L. SHANDS. 1962. BREEDING BEHAVIOR FOR BUSHEL WEIGHT AND AGRONOMIC CHARACTERS IN EARLY GENERATIONS OF TWO OAT CROSSES. CROP SCI. 2(3): 231-237.
- PAWLISCH, P.E., I.M. ATKINS AND J.R. JUSTIN. 1964. A NEW SPIKELET VARIATION IN OATS. CROP SCI 4(2): 229.
- PAYOT, 1890. NOTICE SUR LA VEGETATION DE LA REGION DES NEIGES OU FLORULE DU JARDIN DE LA MER DE GLACE, DU GLACIER D'ARGENTIERE AU CENTRE DU MASSIF DE LA CHAINE DU MONT-BLANC. B.S.B. FRANCE, SER. II, 12: 32.
- PAZOLA, Z. AND Z. PORDAB. 1966. OPRACOWANIE NOWYCH ODZYWEK DLA DZIECI W OPARCIU O METODE SUSZENIA WALCOWEGO. PRACE INST LAB BADAW

PRZEM SPOZYW 16(2): 65-78.

- PAZOLA, Z. AND J. PIECHANOWSKI. 1968. OZNACZENIE IZOTERM
SORPCZJI SUSZONYCH KLEIKOW ZBOZOWYCH W CELU OKRESLENIA OPTYMALNEJ
OPTYMALNEJ ZAWARTOSCI WODY. PRACE INST LAB BADAW PRZEM SPOZYW 18(1)
123-128.
- PEACOCK, R.W. 1908. FIELD EXPERIMENTS AT BATHURST EXPERIMENT FARM.
AGR. GAZ. N.S. WALES 19: 322-325.
- PEARCE, G.R. 1965. RUMINATION IN SHEEP. III. EXPERIMENTALLY
INDUCED VARIATIONS IN THE CIRCADIAN PATTERN OF RUMINATION.
AUSTRALIAN J AGR RES 16(4): 649-660.
- PEARSON, F.B. & P. JUDD. 1956. OAT VARIETIES FOR GRAZING HAY
GRAIN. J. DEP. AGRIC. S. AUST. 59: 425-29, 447.
- PEARSON, G.A. AND L. BERNSTEIN. 1958. INFLUENCE OF EXCHANGEABLE
SODIUM ON YIELD AND CHEMICAL COMPOSITION OF PLANTS: II, WHEAT,
BARLEY, OATS, RICE, TALL FESCUE AND TALL WHEATGRASS. SOIL SCI.
86(5): 254-261.
- PEASE, M.S. 1921. SOME RECENT WORK ON AVENA. ZEITSCHR. INDUKT.
ABSTAMM.- U. VERERB. 27: 142-146.
- PECK, C.H. 1906. NEW SPECIES OF FUNGI. BULL. TORR. BOT. CL.
33: 213-221.
- PECK, F. 1887. ZWEITER NACHTRAG ZUR FLORA VON SCHWEIDNITZ ABHANDL.
DER NATURF. GES., GORLITZ, 19: 93-96.
- PEDERSEN, A., S. ANDERSEN AND J. HERMANSEN. 1948.
HORMONDERIVATERNES VIRKNING PAA KULTURPLANTERNE I: SPROJTNING AF
BYG OG HAVRE MED 2,4-D OG 4 K - 2M. YEARBOOK ROYAL VET. AND AGRIC.
COLL. (COPENHAGEN) 1948: 101-147.
- PEEK, J.M. AND J.M. POEHLMAN. 1949. GRAIN SIZE AND HULL
PERCENTAGE AS FACTORS IN THE MILLING QUALITY OF OATS. AGRON. JOUR.
41(10): 462-466.
- PEIER, D. 1964. EVALUATION AND CLASSIFICATION OF AVENA SPP.
COLLECTED FROM NATURALIZED POPULATIONS IN TEXAS. DISS ABSTR 25(1):
14-15.
- PEIER, D., P.E. PAWLISCH & I.M. ATKINS. 1964. INHERITANCE AND
CYTOLOGY OF THE "DENTON DWARF", AVENA BYZANTINA C. KOCH. CROP
SCI. 4: 427-28.
- PEIRCE, A.W. 1968. STUDIES ON SALT TOLERANCE OF SHEEP: VII. THE
TOLERANCE OF EWES AND THEIR LAMBS IN PENS FOR DRINKING WATERS OF
THE TYPES OBTAINED FROM UNDERGROUND SOURCES IN AUSTRALIA. AUST J
AGR RES 19(4): 577-587.
- PEIRSON, D.R. AND E.B. DUMBROFF. 1969. DEMONSTRATION OF A COMPLETE
CASPARIAN STRIP IN AVENA AND IPOMOEA BY A FLUORESCENT STAINING
TECHNIQUE. CAN J BOT 47(12): 1869-1871.
- PEIVE, Y.V. AND A.E. KRAUYA. 1957. THE EFFECT OF MICROELEMENTS ON
THE DYNAMICS OF THE OXIDATION-REDUCTION ENZYMES IN PLANTS. DOKLADY
AKAD. NAUK SSSR. (BOT. SCI. SECT.) 117(1/6): 274-277.
- PEJKA, H. 1971. INVESTIGATIONS ON THE ECOLOGY AND CONTROL OF WILD
OAT (AVENA FATUA L.) UNDER THE CONDITIONS IN WROCLAW VOIVODESHIP.
PAMIET PULAWSKI 46. 83-119.
- PEMBER, F.R. AND F.T. MCLEAN. 1925. ECONOMICAL USE OF NITROGEN,
PHOSPHORUS AND POTASSIUM BY BARLEY, OATS AND WHEAT IN SOLUTION
CULTURES. RHODE ISLAND AGRIC. EXP. STA. BULL. 199. 1 53.
- PENDELL, H.W., O.H. MUTH, J.E. OLDFIELD, AND P.H. WESWIG. 1969.
TISSUE FATTY ACIDS IN NORMAL AND MYOPATHIC LAMBS. J ANIM SCI
29(1): 94-98.
- PENDLETON, J.W. 1954. EFFECT OF LODGING ON SPRING OAT YIELDS AND

- TEST WEIGHT. AGRON. JOUR. 46(6): 265-267.
- PENDLETON, J.W. 1957. EFFECT OF CLOVER, ROW SPACING AND RATE OF PLANTING ON SPRING OAT YIELDS. AGRON. JOUR. 49(10): 555-558.
- PENDLETON, J.W., W.M. BEVER, O.T. BONNETT & G.E. MCKIBBEN. 1953. SPRING OAT VARIETIES FOR ILLINOIS. CIRC. ILL. AGRIC. EXP. STA. NO.704: PP.8.
- PENDLETON, J.W., W.M. BEVER, O.T. BONNETT, G.E. MCKIBBEN AND P.E. JOHNSON. 1951. SPRING OATS FOR ILLINOIS. CIRC. ILL. AGRIC. EXP. STA. NO.697: PP.8.
- PENDLETON, J.W., W.M. BEVER, G.H. DUNGAN AND O.T. BONNETT. 1950. SPRING OATS FOR ILLINOIS. CIRC. ILL. AGRIC. EXP. STA. NO. 659: 8.
- PENDLETON, J.W. AND C.M. BROWN. 1961. EFFECT OF CULTURAL TREATMENT ON THE YIELD AND PROTEIN CONTENT OF OATS CUT FOR SILAGE. AGRON. JOUR. 53(1): 41-42.
- PENDLETON, J.W., C.M. BROWN AND R.O. WEIBEL. 1965. EFFECT OF REFLECTED LIGHT ON SMALL GRAIN YIELDS. CROP SCI 5(4): 373.
- PENDLETON, J.W. AND G.H. DUNGAN. 1953. EFFECT OF DIFFERENT OAT SPACINGS ON GROWTH AND YIELD OF OATS AND RED CLOVER. AGRON. JOUR. 45(9): 442-444.
- PENDLETON, J.W. AND G.H. DUNGAN. 1958. EFFECT OF ROW DIRECTION ON SPRING OAT YIELDS. AGRON. JOUR. 50(6): 341-343.
- PENGRA, R.F. 1946. CORRELATION ANALYSIS OF PRECIPITATION AND CROP YIELD DATA FOR THE SUB-HUMID AREAS OF THE NORTHERN GREAT PLAINS. JOUR. AMER. SOC. AGRON. 38(9): 848-850.
- PENZIG, O. 1885. STUDI MORFOLOGICI SUI CEREALI. SER. I. SEP-ABDR. AUS BOLLETTINO DELLA STAZIONE AGRARIA DI MODENA, AN. II. MODENA.
- PENZLIN, H. 1971. ON THE ROLL OF THE FRONTAL GANGLION IN THE LARVAE OF THE COCKROACH PERIPLANETA AMERICANA. J INSECT PHYSIOL 17(3): 559-573.
- PEPINO, A. M., G.A. ROBINSON, S.T. CHOU AND R.M. LIPTRAP. 1969. COMPARISON OF ¹³¹I RETENTION IN THE PLASMA OF RABBITS FED TOXIC QUANTITIES OF CUPRIC OR MOLYBDATE IONS AS SUPPLEMENTS TO A COMMERCIAL PELLETED DIET OR TO AN OATS ALFALFA LABORATORY DIET. CAN J PHYSIOL PHARMACOL 47(7): 635-643.
- PEPKOWITZ, L.P., S.G. GILBERT AND J.W. SHIVE. 1944. THE IMPORTANCE OF OXYGEN IN THE NUTRIENT SUBSTRATE FOR PLANTS-ORGANIC ACID. SOIL SCI. 58(4): 295-303.
- PEPPER, W.F., S.J. SLINGER, H.L. ORR AND E.S. SNYDER. 1959. EFFECT OF HIGH AND LOW ENERGY DIETS AND RANGE VERSUS CONFINEMENT REARING ON EGG PRODUCTION AND QUALITY OF FRESH AND HELD EGGS. POULTRY SCI. 38(2): 379-385.
- PEREGRINE, W.T.H. AND W.S. CATLING. 1967. STUDIES ON RESISTANCE IN OATS TO THE FRIT FLY. PLANT PATHOL 16(4): 170-175.
- PEREZ-LARA, J.M. 1886. FLORA GADITANA SEU RECENSIO CELER OMNIUM PLANTARUM IN PROVINCIA GADITANA HUCUSQUE NOTARUM. AN. SOC. ESP. HIST. NAT. 15: 349-475.
- PEREZ-MILAN, H., J. SCHLIACK AND P. FROMAGEOT. 1959. TRANSAMINATION DE L'ACIDE CYSTEINESULFINIQUE PAR DES EXTRAITS DE FEUILLES D'AVOINE. BIOCHIM. ET BIOPHYS. ACTA 36(1): 73-83.
- PEREZ-NAVARRO Y FLOREZ-ESTRADA, A. 1956. MEMORIA DE LOS TRABAJOS REALIZADOS POR LA SECCION DE CEBADAS Y AVENAS DEL CENTRO DE CEREALICULTURA DE MADRID EN EL AÑO 1955. AN. INST. NAC. INVEST. AGRON. (MADRID) 5(3): 447-595.
- PEREZ-NAVARRO Y FLOREZ-ESTRADA, A. AND J.M. VENTURA. 1958. MEMORIA DE LOS TRABAJOS REALIZADOS POR LA SECCION DE CEBADAS Y

- AVENAS DEL CENTRO DE CEREALICULTURA DE MADRID DURANTE EL AÑO 1956. AN. INST. NAC. INVEST. AGRON. (MADRID) 7(1): 61-198.
- PEREZ-NAVARRO Y FLOREZ-ESTRADA, A. AND J.M. VENTURA. 1960. TRABAJOS REALIZADOS POR LA SECCION DE CEBADAS Y AVENAS DEL CENTRO DE CEREALICULTURA DE MADRID DURANTE EL AÑO 1958. AN. INST. NAC. INVEST. AGRON. 9(1): 69-177.
- PEREZ-NAVARRO Y FLOREZ-ESTRADA, A. AND J.M. VENTURA. 1962. TRABAJOS REALIZADOS PRO LA SECCION DE CEBADAS Y AVENAS DEL CENTRO DE CEREALICULTURA DE MADRID DURANTE EL AÑO 1959-60. AN. INST. NAC. INVEST. AGRON. (MADRID) 11(1): 89-166.
- PEREZ-NAVARRO Y FLOREZ-ESTRADA, A. AND J.M. VENTURA. 1965. MEMORIA DE LOS TRABAJOS REALIZADOS POR LA SECCION DE CEBADAS Y AVENAS DEL CENTRO DE CEREALICULTURA DURANTE EL AÑO AGRICOLA 1962-63. ANAL INST NAC INVEST AGRON 14(2): 103-168.
- PEREZ-NAVARRO Y FLOREZ-ESTRADA, A. AND J.M. VENTURA. 1966. MEMORIA DE LOS TRABAJOS REALIZADOS POR LA SECCION DE CEBADAS Y AVENAS DEL CENTRO DE CEREALICULTURA DE MADRID DURANTE EL AÑO AGRICOLA 1961-62. AN INST NAC INVEST AGRON (MADRID) 15(3): 277-345.
- PEREZ-NAVARRO Y FLOREZ-ESTRADA, A. AND J.M. VENTURA. 1966. MEMORIA DE LOS TRABAJOS REALIZADOS POR LA SECCION DE CEBADAS Y AVENAS DEL CENTRO DE CEREALICULTURA DURANTE EL AÑO AGRICOLA INST NAC INVEST AGRON (MADRID) 15(3): 347-391.
- PEREZ-NAVARRO Y FLOREZ-ESTRADA, A. AND J.M. VENTURA. 1966. MEMORIA DE LOS TRABAJOS REALIZADOS POR LA SECCION DE CEBADAS Y AVENAS DEL CENTRO DE CEREALICULTURA DURANTE EL AÑO AGRICOLA INST NAC INVEST AGRON (MADRID) 15(3): 393-440.
- PERGHER, N. 1939. CLASSIFICAZIONE DEI GRANI COL TRATTAMENTO ALL ACIDO FENICO. ITALIA AGRIC. 76(5): 349-354.
- PERJU, T. 1966. GRADUL DE DAUNARE A CULTURILOR DE ORZ SI DE OVAZ LA ATACUL DIPTERELOR CHLOROPS PUMILLIONIS MEIG. SI OSCINELIA FRIT L. IN CONDITIILE REGIUNII CLUJ. PROBL AGR 2. 22-30.
- PERJU, T. AND F. PETERFI. 1968. SPECII DE DIPTERE (CHLOROPIDAE) DAUNATOARE CULTURILOR DE CEREALE. INST AGRON DR PETRU GROZA CLUJ LUCR STIINT SER AGR 23/24: 383-391.
- PERKINS, H.F. AND M. STELLY. 1958. CA AND MG CONTENT OF OATS AND CRIMSON CLOVER GROWN ON NORFOLK SANDY LOAM AS AFFECTED BY NA AND K. SOIL SCI. 86(6): 305-309.
- PERROUD. 1875. RECIT D'UNE HERBERISATION AU MONT CENIS ET AU MONT ISERAN, DU 25 JUILLET AU 3 AOUT 1875. ANN. SOC. BOT. LYON IV P. 11-31.
- PERRY, T.W., R.A. PICKETT, T.M. CURTIN, W.M. BEESON AND A.J. NUWER. 1966. STUDIES ON ESOPHAGOGASTRIC ULCERS IN SWINE. IN: PROCEEDINGS OF A SYMPOSIUM ON SWINE IN BIOMEDICAL RESEARCH, 19-22 JULY, 1965, RICHLAND, WASH., BATTELLE MEMORIAL INSTITUTE, PACIFIC NORTHWEST LABORATORIES DIVISION: RICHLAND, WASH. 129-140.
- PERRY, T.W. AND R.J. HILLIER. 1969. EFFECTS OF SUPPLEMENTING PREDOMINANTLY ROUGHAGE RATIONS WITH OAT GRASS, TRACE MATERIALS, OR B-VITAMINS ON NUTRIENT UTILIZATION. J DAIRY SCI 52(11): 1786-1791.
- PERSON, C. & W.J. CHEREWICK. 1964. INFECTION MULTIPLICITY IN USTILAGO. CANAD. J. GENET. CYT. 6: 12-18.
- PERSOON, C.H. 1805. SYNOPSIS PLANTARUM SEU ENCHIRIDIUM BOTANICUM, COMPLECTENS ENUMERATIONEM SYSTEMATICAM SPECIERUM HUCUSQUE COGNITARUM. 1: 100. 2 VOL PARIS. 1805-7.

- PERSSON, P.J. 1967. BATTRE HAVRE.-KRAV OCH MOJLIGHETER. SVERIG. UTSADESFOREN. TIDSKR. 77: 138-48.
- PERSSON, P.J. AND S. BINGEFORS. 1956. RAPROTEIN- OCH FETTHALT HOS VIT- OCH SVARTHAVRE I FORSOK VID SVERIGES UTSADESFORENINGS ULTUNAFILIAI. SVERIGES UTSADESFOREN TIDSKR. 66(3): 174-181.
- PERTTULA, O. 1958. KAURAN LAJIKKEET LOUNAI-SUOMESSA. KOETOIMINTA JA KAYTANTO. 15: 16.
- PERTTULA, O. 1959. KAURAN LAJIKKEIDEN TULOXSIA LOUNAI-SUOMEN LIKKUVAN KOETOIMINNAN KOEKENTILTA. MAATALOUS JA KOETOIMINTA. 13: 82-86.
- PERTTULA, O.M. 1964. KAURALAJIKKEET KESKIPOHJANMAALLA. KOETOIMINTA JA KAYTANTO. 21: 6,7.
- PESOLA, V.A. 1940. MYOHAISTEN KEVATVEHNA- JA KAURALAJIKKEIDEN LIIALLIESESTA VILJELYKSESTA JOHTUVA VAARA, JA SEN PIKAISEN TORJUMISEN VALTTAMATTOMYYS. MAATALOUSTIETEELLINEN AIKAKAUSKIRJA 12(1/2): 24-42.
- PESOLA, V.A. 1940. KASVINJALOSTUKSEN VAIKUTUS MAAMME KASVINVILJELYSTUOTANNON NOUSUUN VALTIOLLISEN ITSENAISSYTEMME AIKANA. MAATALOUST. AIKAKAUSKIRJA (HELSINKI) 12: 43-69.
- PESSI, Y., M. YLANEN AND J. SYVALAHTI. 1971. THE EFFECT OF FERTILIZATION TECHNIQUE ON THE GRAIN CROP OF CEREALS, PRIMARILY ON THE PROTEIN CONTENT. ACTA AGR AL FENN 123: 206-216.
- PETER, A. 1932. FLORA VON DEUTSCH-OSTAFRIKA. ZUSAMMENSTELLUNG DER IN DEUTSCH-OSTAFRIKA BEOBACHTETEN FARNARTIGEN GEWACHSE UND BLUTENPFLANZEN MIT LITERATUR-NACHWEISEN, ANGABE DER VERBREITUNG AUF DER ERDE UND BESTIMMUNGSTABELLEN. REP. SPEC. NOV. REG. VEG. BEIHEFTE 40. 1929.
- PETER, A. 1938. DESCRIPTIONES PLANTARUM NOVARUM AFRICAE ORIENTALIS. REP. NOV. SPEC. REGNI VEG. BEIH. 40, ANHANG. : 1-142.
- PETERBURGSKII, A.V. AND D.M. KOLELISHVILI. 1968. SRVINITEL'NAYA EFFEKTIVNOST' KOMPLEKSNYKH UDOBRENIY I SMESI PROSTYKH TUKOV NA RAZNYKH POCHVAKH. DOKL MOSK SEL'SKOKHOZ AKAD IM K A TIMIRYAZEVA 144. 35-41.
- PETERBURGSKII, A.V., AND D.M. KOLELISHVILI. 1969. EFFICACY OF COMPOUND FERTILIZERS OF SOD PODZOLIC SOIL IN THE MOSCOW REGION. DOKL MOSK S-KH AKAD IM K A TIMIRYAZEV 154. 145-150.
- PETERBURGSKII, A.V. AND A.N. KULYUKIN. 1968. O VLIYANII KHLORKHOLINKHLORIDA NA ROST, RAZVITIE I OBMEN VESHCHESTV U PROROSTKOV PSHENITSY I RASTENII OVSA. IZV AKAD NAUK SSSR SER BIOL 2. 234-243.
- PETERBURGSKII, A.V. AND S.A. SHAFRAN. 1971. EFFECTIVENESS OF UREA PHOSPHATE UPON TRULY PODZOL SOIL. DOKL VSES ORD LENINA AKAD S-KH NAUK IM V I LENINA 11. 14-16.
- PETERBURGSKII, A.V. AND N.K. SIDOROVA. 1955. O PEREDVIZHENII KAL TSIYA I FOSFORA V RASTENIYAKH. DOKLADY AKAD. NAUK SSSR 105(5): 1049-1052.
- PETERBURGSKII, A.V. AND N.N. ZHITNEVA. 1968. VLIYANIE SOOTNOSHENIYA KAL'TSIYA I KALIYA V PITATEL'NOI SMESI NA ROST OVSA I GRECHIKHI. DOKL MOSK SEL'SKOKHOZ AKAD IM K A TIMIRYAZEVA 144. 5-10.
- PETERMANN, W.L. 1838. FLORA LIPSIENSIS EXCURSORIA EXHIBENS PLANTAS PHANEROGAMAS CIRCA LIPSIA TAM SPONTE NASCENTES, QUAM IN AGRIS SIMUL CUM ARBORIBUS ET FRUTICIBUS POMERII LIPSIENSIS. LIPSIAE.
- PETERMANN, W.L. 1841. FLORA DES BIENITZ UND SEINER UMGEBUNGEN. 13.

LEIPZIG.

- PETERMANN, W.L. 1849. DEUTSCHLANDS FLORA. MIT ABBILDUNGEN SAAMTLICHER GATTUNGEN UND UNTERGATTUNGEN. LEIPZIG. 1846-49.
- PETERS, R.A. 1961. LEGUME ESTABLISHMENT AS RELATED TO THE PRESENCE OR ABSENCE OF AN OAT COMPANION CROP. AGRON. JOUR. 53(3): 195-198.
- PETERS, R.A. AND M. SHORHOUSE. 1972. FLUOROCITRATE IN PLANTS AND FOOD STUFFS. PHYTOCHEMISTRY 11(4): 1337-1338.
- PETERSEN, E.J. 1933. HAVREBAKTERIOSER, FORAARSAGET AF PHYTOMONAS CORONAFACIENS. TIDSSKR. PLANTEAVL. 39(3): 507-523.
- PETERSEN, H.I. 1958. TRANSLOCATION OF ¹⁴C-LABELLED 2,4-DICHLOROPHENOXYACETIC ACID IN BARLEY AND OATS. NATURE 685-1686.
- PETERSEN, H.I. 1966. TRANSLOCATION OF C¹⁴-LABELLED 2,4-D IN CEREALS. IN: PROCEEDINGS OF A SYMPOSIUM ON THE USE OF ISOTOPES IN WOOD RESEARCH, 25-29 OCTOBER, 1965, VIENNA, AUSTRIA, INTERNATIONAL ATOMIC ENERGY AGENCY: VIENNA. 27-30.
- PETERSEN, P. 1876. VEGETATIONSVERSUCHE IN WASSERIGEN NAHRSTOFF-LOSUNGEN FUHLINGS LANDW. ZEITUNG, 25: 336-339.
- PETERSEN, V.E. 1969. A COMPARISON OF THE FEEDING VALUE FOR BROILERS OF CORN, GRAIN SORGHUM, BARLEY, WHEAT, AND OATS, AND THE INFLUENCE OF THE VARIOUS GRAINS ON THE COMPOSITION AND TASTE OF BROILER MEAT. POULT SCI 48(6): 2006-2013.
- PETERSON, C.J. AND R.M. HIXON. 1932. THE USE OF AMMONIUM HYDROXIDE AS A PULPING AGENT FOR THE GRASSES. IOWA STATE COLL. JOUR. SCI. 7(1): 25-28.
- PETERSON, C.J., O.A. VOGEL, R.E. ALLAN AND W.S. TATE. 1971. SYSTEMATIC MANAGEMENT OF EARLY GENERATION PROGENIES. CROP SCI 11(2): 304-305.
- PETERSON, J.L., S. LUND AND R.S. FILMER. 1963. CONTROL OF BARLEY YELLOW DWARF IN WINTER OATS BY A SYSTEMIC INSECTICIDE. PLANT DIS REPTR 47(6): 472-473.
- PETHYBRIDGE, G.H. 1899. BEITRAGE ZUR KENNTNISS DER EINWIRKUNG DER ANORGANISCHEN SALZE AUF DIE ENTWICKLUNG UND DEN BAU DER PFLANZEN. INAUG.-DISSER., GOTTINGEN, 95 P.
- PETIE, A. 1946. LES CHARBONS DE L'ORGE ET DE L'AVOINE EN TUNISIE. TRANSMISSION ET MOYENS DE PRESERVATION. BULL. SERV. BOT. ET AGRON. TUNISIE 3. 3-12.
- PETR, F.C. 1959. GENOTYPIC CORRELATIONS, DOMINANCE AND HERITABILITY OF QUANTITATIVE CHARACTERS OF OATS. DISSERTATION ABSTS. 20(1): 21.
- PETR, F.C. AND K.J. FREY. 1966. GENOTYPIC CORRELATIONS, DOMINANCE AND HERITABILITY OF QUANTITATIVE CHARACTERS IN OATS. CROP SCI 6(3): 259-262.
- PETR, F.C. AND K.J. FREY. 1967. HETEROSIS IN OATS. CROP SCI 7(1): 33-36.
- PETRAKIEVA, I. 1970. REZULTATI OT PROUCHVANETO NA SLANCHOGLEDOVO-BOBOVI SMESKI. RASTENIEVOD NAUKI 7(7): 55-68.
- PETRESCU, C. AND J. STAURI. 1966. VALOAREA PROTEICA A PRINCIPALELOR RESURSE FURAJERE FOLOSITE IN INDUSTRIA NUTRETURILOR COMBIMATE. LUCR STIINT INST CERCET ZOOTEH 24: 5-22.
- PETRI, F. 1898. FLORISTISCHE NOTIZEN AUS DEM BAYERISCHEN WALDE. DENKSCHR. D. KGL. BOT. GESELLSCH. IN REGENSBURG, 7: 109-126.
- PETROPAVLOVSKY, M.T. 1931. CULTIVATED OATS OF USSR. BULLETIN OF APPLIED BOTANY AND PLANT BREEDING. LENINGRAD. SUPPL. 45: 1-139.
- PETROV, I.A. 1958. METOD IN EKTSII, EGO SODERZHANIE I ZNACHENIE V

- REKONSTRUKTSII ZERNOVYKH KUL TUR. IZVEST. KAREL SK. I KOL SK. FIL. AKAD. NAUK SSSR 3. 59-65.
- PETROV, I. 1968. VLIYANIE NA PREDSHVESTVENITSITE VORKHU DOBIVA OT EHEMIKA I OVECA. RASTENIEVOD NAUKI 5(10): 35-42.
- PETROV, P. AND T. OVCHAROV. 1968. VLIYANIETO NA METEOROLOGICHNITE USLOVIYA VORRKHU EFEKTA OT TORENETO PRI USLOVIYATA NA IZLUCHEN CHERNOZEM-SMOINITSA V SOFIISKO. POCHOZN AGROKHM 3(5): 79-90.
- PETROV, Y. 1968. VLIYANIE NA PREDSHVESTVENITSITE VORKHU DOBIVA OT TSAREVITSATA. RASTENIEVOD NAUKI 5(6): 57-63.
- PETTINATI, G. 1908. TRIGO, CEVADA E AVEIA ERU SANTE BRANCA. BOL DE AGRICULT. SAO PAULO. 9: 57-60.
- PETTINGER, N.A. 1925. THE RELATION OF COLEOPTILE LENGTH TO YIELD IN OATS. JOUR. AMER. SOC AGRON. 17: 537-544.
- PETURSON, B. 1944. ADULT PLANT RESISTANCE OF SOME OAT VARIETIES TO PHYSIOLOGIC RACES OF CROWN RUST. CANADIAN JOUR. RES. SECT. C. BOT. SCI. 22(6): 287-289.
- PETURSON, B. 1950. RECENT CHANGES IN THE RELATIVE PREVALENCE OF PHYSIOLOGIC RACES OF CROWN RUST IN CANADA. PHYTOPATH. 41(1): 29.
- PETURSON, B. 1952. STUDIES ON SPECIALIZATION AND PATHOGENICITY IN PUCCINIA CORONATA CORDA. 78P. DISSERTATION (PUBL. 4872): UNIV. OF MINNESOTA, 1952.
- PETZOLD, K. 1958. WIRKUNG DES MAHDRUSCHVERFAHRENS AUF DIE VERUNKRAUTUNG. LANSTECHNIK 13(9): 222-226.
- PFAHLER, P.L. 1964. FITNESS AND VARIABILITY IN FITNESS IN THE CULTIVATED SPECIES OF AVENA. CROP SCI 4(1): 29-31.
- PFAHLER, P.L. 1965. GENETIC DIVERSITY FOR ENVIRONMENT VARIABILITY WITHIN THE CULTIVATED SPECIES OF AVENA. CROP SCI 5(1): 47-50.
- PFAHLER, P.L. 1965. ENVIRONMENTAL VARIABILITY AND GENETIC DIVERSITY WITHIN POPULATIONS OF OATS (CULTIVATED SPECIES OF AVENA) AND RYE (SECALE CEREALE L.). CROP SCI 5(3): 271-275.
- PFAHLER, P.L. 1971. HERITABILITY ESTIMATES FOR GRAIN YIELD IN OATS (AVENA SP.). CROP SCI 11(3): 378-381.
- PFAHLER, P.L. 1972. RELATIONSHIP BETWEEN GRAIN YIELD AND ENVIRONMENTAL VARIABILITY IN OATS (AVENA SP.) CROP SCI 12(2): 254-255.
- PFEIFER, R.P. AND J.P. KLINE. 1960. A MAJOR CAUSE OF WINTERKILL OF WINTER OATS. AGRON. JOUR. 52(11): 621-623.
- PFEIFFER, R. 1950. HAFERSORTENFRAGE UND RESISTENZZUCHTUNG IM ALPENRAUM. BODENKULTUR. OESTERREICH. ZENTRALORGAN LANDWIRTSCHAFTSWISS. 4(2): 166-185.
- PFEIFFER, R. 1951. EIN BEITRAG ZUR FRAGE DER VEREBUNG DER SCHWARZROSTRESISTENZ DES HAFERS. VEROFF. BUNDESANST. ALP. LANDW. ADMONT NO. 5: 60-65.
- PFEIFFER, R.K. AND H.M. HOLMES. 1961. A STUDY OF THE COMPETITION BETWEEN BARLEY AND OATS AS INFLUENCED BY BARLEY SEED RATE, NITROGEN LEVEL AND BARBAN TREATMENT. WEED RES. 1(1): 5-18.
- PFEIFFER, T. AND A. RIPPEL. 1920. DER EINFLUSS VON KALK UND MAGNESIA AUF DAS WACHSTUM DER PFLANZEN. JOUR. LANDW. 68: 5-39.
- PFEIFFER, T. AND A. RIPPEL. 1920. UBER DEN EINFLUSS VON DURSTPERIODEN AUF DAS WACHSTUM DER PFLANZEN. LANDW. VERSUCHSSTA. 96: 353-363.
- PFEIFFER, T. AND W. SIMMERMACHER. 1919. UBER DEN EINFLUSS DER STEINE IM BODEN AUF DAS WACHSTUM DER PFLANZEN. LANDW. VERSUCHSSTA. 93: 49-63, 277-284.
- PFEIFFER, TH., W. SIMMERMACHER AND A. RIPPEL. 1919. DER GEHALT DER HAFERPFLANZEN AN STICKSTOFF. PHOSPHORSAURE UND KALI UNTER

- BERSCHIEDENEN BEDINGUNGEN UND SEINE BEZIEHUNGEN ZU DER DURCH EINE NHRSTOFFZUFUHR BEDINGTEN ERTRAGSERHOHUNG. *JOUR. LANDW.* 67: 1-57.
- PFUTZER, G. AND H. ROTH. 1940. UBER DEN EINFLUSS DER STICKSTOFFERNAHRUNG AUF DEN NACH CHEMISCHER METHODE BESTIMMTEN VITAMIN-B1-GEHALT VON GETREIDEKORNERN. *FORSCHUNGSDIENST. SONDERHEFT 12. FORTSCHRITTE DER LANDWIRTSCHAFTLICHEMISCHEN FORSCHUNG 1939/40 (QUALITATSFORSCHUNG)*: 60-68.
- PHARR, L.D., H.W. COLVIN JR. AND P.R. NOLAND. 1967. RUMEN MOTILITY OF SHEEP AS AFFECTED BY THE PHYSICAL FORM OF OAT HAY. *J ANIM SCI* 26(2): 414-417.
- PHATAK, S.C. AND M.J. BUKOVAC. 1965. COMPARATIVE BIOLOGICAL ACTIVITY OF NAPHTHALENEACETIC ACID AND NAPHTHALENEACETAMIDE IN SELECTED PLANT ASSAY SYSTEMS. *MICH AGR EXP STA QUART BULL* 47(4): 583-590.
- PHILIPPI, R.A. 1858. *PLANTARUM NOVARUM CHILENSIUM CENTURA QUINTA. LINNAEA* 29: 94. 1857-58.
- PHILIPPI, R.A. 1888. DIE FRUHLINGSVEGETATION VON COLIMA IN CHILE. *G. FL.*, 37: 152-154.
- PHILIPPI, R.A. 1889. *AUS CHILE G. FL.*, 38: 88-90.
- PHILIPSON, C. 1930. GROWTH AND ABSORPTION BY OATS IN RELATION TO VARYING CONCENTRATIONS OF CALCIUM AND SODIUM IN THE NUTRIENT SOLUTION. *SVENSK. BOT. TIDSKR.* 24(2): 155-262.
- PHILLIPS, E.P. 1931. AN INTRODUCTION TO THE STUDY OF THE SOUTH AFRICAN GRASSES, WITH NOTES ON THEIR STRUCTURE, DISTRIBUTION, CULTIVATION T.68. CAPE TOWN.
- PHILLIPS, M., M.J. GOSS, B.L. DAVIS AND H. STEVENS. 1939. COMPOSITION OF THE VARIOUS PARTS OF THE OAT PLANT AT SUCCESSIVE STAGES OF GROWTH, WITH SPECIAL REFERENCE TO THE FORMATION OF LIGNIN. *JOUR. AGRIC. RES.* 59(5): 319-366.
- PHILP, J. 1932. FATUOID OR FALSE WILD OATS. *NATURE (LONDON)* 129 (3265): 796.
- PHILP, J. 1933. THE GENETICS AND CYTOLOGY OF SOME INTERSPECIFIC HYBRIDS OF AVENA. *JOUR. GENETICS* 27(1): 133-179.
- PHILP, J. 1935. ABERRANT ALBINISM IN POLYPLOID OATS. *JOUR. GENETICS* 30(2): 267-302.
- PHILP, J. 1938. ABERRANT LEAF WIDTH IN POLYPLOID OATS. *JOUR. GENETICS* 36(3): 405-429.
- PHUL, P.S., P.D. MEHNDIRATTA AND M. SINGH. 1972. QUANTITATIVE VARIABILITY IN FODDER OAT (AVENA SATIVA L.). *INDIAN J AGRIC SCI* 42(7): 562-564.
- PHYSIOLOGICAL SECTION OF THE BOTANICAL SOCIETY OF AMERICA. 1933. *AMER. JOUR. BOT.* 20(10): 669-683.
- PICADO, C. AND E. VICENTE. 1923. RECHERCHES SUR LE FERRO-MANGANESE NATUREL COMME ENGRAIS CATALYTIQUE. *ANN. DE L'INSTITUT PASTEUR* 37: 891-899.
- PICKARD, B.G. 1970. COMPARISON OF CALCIUM AND LANTHANON IONS IN THE AVENA-COLEOPTILE GROWTH TEST. *PLANTA* 91(4): 314-320.
- PICKARD, B.G. 1973. GEOTROPIC RESPONSE PATTERNS OF THE AVENA COLEOPTILE: I. DEPENDENCE ON THE ANGLE AND DURATION OF STIMULATION *CAN J BOT* 51(5): 1003-1021.
- PICKARD, B.G. 1973. GEOTROPIC RESPONSE PATTERNS OF THE AVENA COLEOPTILE: II. INDUCTION AT LOW TEMPERATURE. *CAN J BOT* 51(5): 1023-1027.
- PICKARD, B.G., K. DUTSON, V. HARRISON AND E. DONEGAN. 1969. SECOND POSITIVE PHOTOTROPIC RESPONSE PATTERNS OF THE OAT COLEOPTILE.

- PLANTA 88(1): 1-33.
- PICKETT, J.M. AND A.R. SCHRANK. 1965. RESPONSES OF AVENA COLEOPTILES TO MAGNETIC AND ELECTRICAL FIELDS. TEX J SCI 17(3): 245-258.
- PIDOPLICHKO, M.M. AND T.S. KYRYLENKO. 1969. NOVI VYDY RODU MYROTHECIUM TODE. MIKROBIOL ZH (KYIV) 31(2): 158-163.
- PIELEN, L. 1941. VERSUCHE UBER DEN EINFLUSS ZEITLICH UND MENGENMASSIG GESTAFFELTER (ZUSATZLICHER, SPATER) STICKSTOFFGABEN AUF DEN EIWEISSGEHALT UND EIWEISSERTRAG VON SOMMERGERSTE, SOMMERWEIZEN UND HAFER. BODENK. U. PFLANZENERNAHUNG 24: 12-24.
- PIENING, L.J. 1965. CEREAL DISEASES IN CENTRAL ALBERTA IN 1965. CAN PLANT DIS SURV 45(4): 116-117.
- PIERCE, E.A. 1956. RELATIVE VALUE OF CORN, OATS AND HOMINY WHEN FED WITH MOLASSES TO FATTENING YEARLING STEERS ON PASTURE. DISSERTATION ABSTS. 16(2): 200.
- PIERCE, W.S. AND N. HIGINBOTHAM. 1970. COMPARTMENTS AND FLUXES OF K⁺, NA⁺ AND C¹⁻ IN AVENA COLEOPTILE CELLS. PLANT PHYSIOL 46(5): 666-673.
- PIERRE, W.H., J. MEISINGER AND J.R. BIRCHETT. 1970. CATION-ANION BALANCE IN CROPS AS A FACTOR IN DETERMINING THE EFFECT OF NITROGEN FERTILIZERS ON SOIL ACIDITY. AGRON J 62(1): 106-111.
- PIERSTORFF, A.L. AND J.D. SAYRE. 1929. FURTHER RESULTS OF OAT-SMUT CONTROL IN OHIO. PHYTOPATHOLOGY 19(1): 102-103.
- PIGNATTI, S. 1957. LA VEGETAZIONE MESSICOLA DELLE COLTURE DI FRUMENTO, SEGALE E AVENA NELLA PROVINCIA DE PAVIA. ATTI IST. BOT. UNIV. LAB. CRITTOGAM. PAVIA SER. 5, 12(3/4): 243-319.
- PIKE, C.S. AND W.R. BRIGGS. 1972. THE DARK REACTIONS OF RYE PHYTOCHROME IN VIVO AND IN VITRO. PLANT PHYSIOL 49(4): 514-520.
- PIKE, C.S., AND W.R. BRIGGS. 1972. PARTIAL PURIFICATION AND CHARACTERIZATION OF A PHYTOCHROME-DEGRADING NEUTRAL PROTEASE FROM ETIOLATED OAT SHOOTS. PLANT PHYSIOL 49(4): 521-530.
- PILGER, R. 1938. UBER DIE SYSTEMATISCHE STELLUNG UND NOMENKLATUR EINIGER GRAMINEEN-GATTUNGEN. REPERTORIUM SPECIERUM NOVARUM REGNI VEGETABILIS. 45: 6,7 (1-7).
- PILGER, R.K.F. 1926. GRAMINEAE I. IN ROB, E. AND TH. C. E. FRIES, BEITRAEGE ZUR KENNTNIS DER FLORA DES KENIA MT. ABERDARE UND MT. ELGON VIII. NOTIZBL. BOT. GARD. MUS. BERLIN 9: 507-522.
- PINSKY, A. AND L. ORDIN. 1969. ROLE OF THE LIPID IN THE CELLULOSE SYNTHETASE ENZYME SYSTEM FROM OAT SEEDLINGS. PLANT CELL PHYSIOL 10(4): 771-785.
- PINTHUS, M.J. 1959. OBSERVATIONS ON THE PHENOLOGY OF SPRING WHEAT, BARLEY AND OATS. BULL. RES. COUNC. ISRAEL SECT. D BOT. 7(2): 71-80.
- PINTILIE, C. 1972. THE INFLUENCE OF DRY PERIODS AT VARIOUS STAGES OF DEVELOPMENT: INVESTIGATIONS OF THE WATER ECONOMY IN OATS AND MILLET. Z ACKERPFLANZENBAU 136(2): 119-138.
- PIPER, C.S. 1940. MOLYBDENUM AS AN ESSENTIAL ELEMENT FOR PLANT GROWTH. JOUR. AUSTRALIAN INST. AGRIC. SCI. 6(3): 162-164.
- PIROTTA, R., A. TERRACCIANO, AND E U. BRIZI. 1890. LA FLORA DELLA PROVINCIA DI ROMA. - IN: E. ABBATE, GUIDA DELLA PROV. DI ROMA. ROMA: 171-230.
- PIROZHENKO, G.S. AND E.G. TOMASHEVSKAYA. 1971. UPTAKE OF NITROGEN FROM ANNUAL LEGUMINOUS PLANTS BY CEREALS IN MIXED SEEDING. AGROKHIMIYA 11. 3-10.
- PISEK, A. 1928. BEITRAG ZU EINEM QUANTITATIVEN VERGLEICH VON

LICHTWACHSTUMSREAKTION UND PHOTOTROPISMUS DER HAFERKOLEOPTILE.
JAHRB. WISS. BOT. 67(5): 960-980.

- PISSAREV, V.E. 1930. BREEDING EARLY FORMS OF OATS. PROC. U.S.S.R. CONGR. GENET. PLANT-AND ANIMAL-BREED. 4: 271.
- PITT, J.M. 1920. FARMERS EXPERIMENT PLOTS. WINTER GREEN FODDER EXPERIMENTS, 1919. AGRIC. GAZ. NEW SOUTH WALES 31: 7-12.
- PITT, J.M., W.D. KERLE AND E.B. FURBY. 1925. FARMERS EXPERIMENT PLOTS. WINTER FODDER TRIALS, 1924. AGRIC. GAZ. NEW SOUTH WALES 36: 229-237.
- PIZARRO, A.C. AND D.C. ARNY. 1958. THE PERSISTENCE OF SYSTOX IN OAT PLANTS AND ITS EFFECT ON THE TRANSMISSION OF THE BARLEY YELLOW-DWARF VIRUS. PLANT DIS. REPORTER 42(2): 229-232.
- PLANT, W. 1953. AN ANALYSIS OF THE ACID SOIL COMPLEX BY THE USE OF INDICATOR PLANTS. PLANT AND SOIL 5(1): 54-66.
- PLATE, F. 1913. RICERCHE SULL' AZIONE DI NITRATI ISOLATI SUL PERIODO GERMINATIVO DELL' AVENA SATIVA. ATTI R. ACC. LINCEI ROMA 22(2): 598-603.
- PLATE, F. 1913. RICERCHE SULL'AZIONE DI NITRATI ISOLATI SUL PERIODO GERMINATIVO DELL'AVENA SATIVA. NOTA II. REND. ACCAD. LINC. ROMA, 22(2):728-733.
- PLATE, F. 1913. RICERCHE SUI FENOMENI D'IMBIBIZIONE DEI SEMI DI AVENA SATIVA. ATTI R. ACC. LINCEI ROMA 22(2): 133-140.
- PLATE, F. 1914. AZIONI VARIE DI ELETTROLITI SUI CHICCHI DI AVENA SATIVA. ANN. DI BOT. 12: 261-343.
- PLATE, F. 1914. RICERCHE SULL'AZIONE DI NITRATI ISOLATI SUL PERIODO GERMINATIVO DELL'AVENA SATIVA. NOTTA III E IV. RENDIC. R. ACCAD. DEI LINCEI. 23(1):161-164,506-512.
- PLAUT, M. AND B. SALTSBUCH. 1950. THE CULTIVATION OF OATS IN ISRAEL. HASSADEH 30: 415-16.
- PLENCK, J.J. 1788. ICONES PLANTARUM MEDICINALIUM SECUNDUM SYSTEMA LINNAEI DIGESTARUM CUM ENUMERATIONE VIRIUM ET USUS MEDICI CHIRURGICI ATQUE DIAETETICI. 1: T.45. 8 VOL VIENNAE. 1788-1812.
- PLHAK, F. AND V. URBANKOVA. 1969. STUDY OF THE EFFECT OF VOLATILE SUBSTANCES FROM CEREAL ROOTS. BIOL PLANT (PRAHA) 11(3): 226-235.
- PLHAK, F. AND M. VICHERKOVA. 1965. UNTERSUCHUNGEN UBER DIE ALLELOPATHISCHEN EIGENSCHAFTEN DER GETREIDEARTEN BEI DEREN NACHKULTIVIERUNG. BIOL PLANT ACAD SCI BOHEMOSLOV 7(3): 169-179.
- PLITT, T.M. 1935. TEMPERATURE AS A PREDETERMINING FACTOR IN THE DEVELOPMENT OF AVENA SATIVA. PLANT PHYSIOL. 10(2): 269-289.
- PLOSZYNSKI, M., H. ZURAWSKI AND J. BORS. 1968. BADANIA NAD WPLYWEM SIMAZINU I TELVARU NA SZYBKOSC AKUMULACJI K42 W CZESCIACH NADZIEMNYCH OWSA. PAMIET PULAWSKI 31. 113-121.
- PLOTNIKOV, A.A. 1949. THE PROBLEM OF MUTUAL RELATIONS BETWEEN PLANTS IN MIXED SOWINGS. BOTANICESKII ZURNAL 34: 631-34.
- PLOTTNER, T. 1898. VERZEICHNISS VON FUNDORTEN EINIGER SELTENER ODER WENIG VERBREITETER GEFASSPFLANZEN DER UMGEGEND VON RATHENOW. EIN BEITRAG ZUR FLORA DER WESTL. MARK. VERH. BRAND., P. 40-54.
- PLOWRIGHT, C.B. 1892. THE DISEASES OF THE REPRODUCTIVE ORGANS OF PLANTS, CAUSED BY PARASITIC FUNGI. EXTRACT FROM PROF. PLOWRIGHT'S LECTURES AT THE ROYAL COLLEGE OF SURGEONS. G. CHR. 11: 271-278.
- PLOWRIGHT, C.B. 1901. OBSERVATIONS SUR LA BIOLOGIE DE CERTAINES UREDINES RELATIVES A LA VALEUR DE CERTAINES ESPECES BIOLOGIQUES. BULL. SOC. MYC. FRANCE. 17: 97-99.
- PLOWRIGHT, C.B. 1885. ON THE LIFE-HISTORY OF CERTAIN BRITISH HETEROCISMAL UREDINES. QUATERL. J. OF MICROSCOP. SCIENCE 25, HEDW.

- PLUES, M. 1867. BRITISH GRASSES: AN INTRODUCTION TO THE STUDY OF THE GRAMINEAE OF GREAT BRITAIN AND IRELAND. LONDON.
- PLUMB, C.S. 1898. THE GEOGRAPHIC DISTRIBUTION OF CEREALS IN NORTH AMERICA. U.S. DEPT. OF AGRICULTURE. DIVISION OF BIOLOGICAL SURVEY, BULL. NO. 11, WASHINGTON, 24 P.
- PLUMB, R.T., AND M. JAMES, 1972. VIRUS AGGREGATES AND PINWHEELS IN PLANTS INFECTED WITH MITE-TRANSMITTED RYEGRASS MOSAIC VIRUS. J GEN VIROL 18(3): 409-411.
- POCHAPSKA, O.M. PRO MIKROKONIDIYI SCLEROTINIA LIBERTIANA FUCK. MIKROBIOL ZH (KYYIV) 30(4): 375-376.
- POCOCK, E.F., H.S. BAYLEY, C.K. ROE AND S.J. SLINGER. 1969. DIETARY FACTORS AFFECTING THE DEVELOPMENT OF ESOPHAGASTRIC ULCERS IN SWINE. J ANIM SCI 29(4): 591-597.
- PODKOWKA, W. 1962. BADANIA CHEMICZNE I MIKROBIOLOGICZNE NAD ZAKISZANIEM LUCERNY I OWSA. ROCZ. NAUK ROLNICZYCH SER. B. ZOOTECHNICZNA 79(2): 279-292.
- PODPERA, J. 1902. UBER DAS VORKOMMEN DEN AVENA DESERTORUM IN BOHMEN. OST. BOT. Z. 52: 333-338.
- PODPERA, J. 1904. WEITERE BEITRAGE ZUR PHANEROGAMEN-UND GEFASSKRYPTOGAMENFLORA BOHMENS. VERH. ZOOL.-BOT. GES. WIEN 54: 313-340.
- PODPERA, J. 1904. STUDIEN UBER DIE THERMOPHILE VEGETATION BOHMENS. BOT. JB. 34 BEIBL. 76: 1-39.
- PODPERA, J. 1911. KVETNA HANE. ZAKLADY ZEMEPISNEHO ROZSIRENI ROSTLINSTVA NA HORNIIUM UVALU MORAVSKEM. ARCHIV PRO PRIRODEOVEDECKE PRODECKE PROZKOUMANI MORAVY. ODDEL BOTANICKY. NO. 1 V. BRNE.
- PODPERA, J. 1912. UBER DAS VORKOMMEN DES AVENASTRUM DESERTORUM (LESS.) PODP. IN MAHREN. OST. BOT. Z. 62: 249-252.
- PODPERA, J. 1912. NEUE PFLANZEN DER MAHRISCHEN FLORA. VORL. MITT. ZIVA. P.237.
- PODPERA, J. 1914. DOPLNKY (KU KVETENE MORAVKSE) CASOPIS MORAVSKEHO ZEMSKEHO MUSEO.
- PODPERA, J. 1928. DIE VEGETATIONSVERHALTNISSE DER POLLAUER BERGE. ACTA BOT. BOHEM. 6(7):77-131.
- PODPERA, J. 1926. KVETENA MORAVY VE VZTAZICH SYSTEMATICKYCH A GEOBOTANICKYCH. VOL 6. BRNO/AND IN PRIRODEOVEDECKA SPOLECNOST V MORAWSKE. BRNO. ZVAZOK Z SPIR 10 SIGNATURA F20: 271-782 SEP. PAGIN 1-512. 1927.
- POEHLMAN, J.M. 1942. GROWING GOOD CROPS OF OATS IN MISSOURI. BULL. MO. AGRIC. EXP. STA. NO. 439: 12.
- POEHLMAN, J.M. 1947. GROWING GOOD CROPS OF OATS IN MISSOURI. BULL. MO. AGRIC. EXP. STA. NO. 501: 18.
- POEHLMAN, J.M. 1949. 0-200, A NEW, EARLY VARIETY OF OATS FOR MISSOURI. BULL. MO. AGRIC. EXP. STA. NO.534: PP.15.
- POEHLMAN, J.M. 1955. 0-205 OATS. AN IMPROVED "COLUMBIA TYPE" VARIETY FOR MISSOURI. BULL. MO. AGRIC. EXP. STA. NO.637: PP.8.
- POEHLMAN, J.M. AND C.H. KINGSOLVER. 1950. DISEASE REACTION AND AGRONOMIC QUALITIES OF OATS FROM A COLUMBIA X (VICTORIA-RICHLAND) CROSS. AGRON. JOUR. 42(10): 498-502.
- POEHLMAN, J.M., D. SECHLER & C. HAYWARD. 1959. GROWING GOOD CROPS OF OATS IN MISSOURI. BULL. MO. AGRIC. EXP. STA. NO.731: PP.14.
- POEHLMAN, J.M., D. SECHLER, C. HAYWARD & M. WHITEHEAD. 1959. MACON OATS, A NEW SELECTION ADAPTED TO MISSOURI. BULL. MO. AGRIC.

EXP. STA. NO.732: UNPAGINATED.

- POGOSYAN, E.E., DZH.A. KARAPETYAN AND R.S. MKRTCHYAN. 1972. NEW DATA ON THE DISTRIBUTION AND PLANT HOSTS OF ROOT-KNOT, CYST-FORMING AND SOME OTHER SPECIES OF NEMATODES IN THE ARMENIAN SSR. BIOL ZH ARM 25(12): 33-43.
- POHJAKALLIO, O. 1937. TARKEIMMAT KAURALAATUMME MAATALOUSKOELAITOKSEN KASVINJALOSTUSOSASTOLLA JOKIOISSA SUORITETTujen KOKEIDEN VALOSSA. VALT. MAATALOUSK. TIEDOM. NO. 120: 18.
- POHJAKALLIO, O. 1939. KALKKISALPIETARIN VAIKUTUKSESTA ERI KAURALAJIKKEIDEN SADON MAARAAN JA MUIHIN OMINAISUUKSIIN. MAAN SUOLA (HELSINKI) 1939(2): 28-30.
- POHJAKALLIO, O. 1939. UBER DIE BRANDRESISTENZZUCHTUNG VON HAFER. MAATALOUST. AIKAKAUSK. 11: 97-107.
- POHJAKALLIO, O. 1939. UBER DIE BRANDRESISTENZZUCHTUNG VON HAFER. MAATALOUST. AIKAKAUSKIRJA (HELSINKI) 11: 97-107.
- POHJAKALLIO, O. 1939. BEITRAGE ZU DEN UNTERSUCHUNGEN UBER DIE BRANDRESISTENZZUCHTUNG DES HAFERS. MAATALOUST. AIKAKAUSKIRJA (HELSINKI) 11: 183-197.
- POHJAKALLIO, O. 1940. CONCERNING THE SIGNIFICANCE OF THE SIZE OF KERNEL IN JUDGING THE SUITABILITY OF AN OAT VARIETY FOR FLAKE PRODUCTION. MAATALOUSTIETEELLINEN AIKAKAUSKIRJA (HELSINGFORS) 12(3): 89-96.
- POHJAKALLIO, O. 1940. UBER DIE BEDEUTUNG DER BEIM DRESCHEN ENTSPELZTEN KORNER BEI DER FLUGBRANDINFEKTION DES HAFERS. MAATALOUSTIETEELLINEN AIKAKAUSKIRJA (HELSINGFORS) 12(3): 201-209.
- POHJAKALLIO, O. 1943. UBER DEN EINFLUSS DER SOMMERGETREIDE AUF DEN FEUCHTIGKEITZUSTAND IHRES STANDBODENS UND IHRE RESISTENZ GEGEN SEINE AUSTROCKNUNG. MAATALOUSTIETEELLINEN AIKAKAUSKIRJA (HELSINKI) 15: 143-155.
- POHJAKALLIO, O. 1944. UNTERSUCHUNGEN UBER DIE RESISTENZ VON HAFER GEGEN DIE TROCKENPERIODE. MAATALOUSTIETEELLINEN AIKAKAUSKIRJA (HELSINKI.) 16: 162-178.
- POHJAKALLIO, O. 1944. KAURALAJIKEKOKEIDEN TULOXSIA. VALTION MAATALOUSKOETOIMINNAN TIEDONANTOJA (HELSINGFORS) 198: 1-14.
- POHJAKALLIO, O. 1945. UBER DAS VERHALTNIS ZWISCHEN FRUHREIFE UND ERTRAGSAHIGKEIT BEIM HAFER. MAATALOUST. AIKAKAUSK. 17: 119-28.
- POHJAKALLIO, O. 1952. KAURAN NOKITAUDIN ILMENEMISESTA ERILAISSA VALOISUUSUHEISSA. MAATALOUSTIETEELLINEN AIKAKAUSKIRJA 24(1): 29.
- POHJAKALLIO, O. AND K. GRUNDSTROM. 1941. UBER DIE FLISSIGKEIT DES HAFERS. MAATALOUSTIETEELLINEN AIKAKAUSKIRJA (HELSINGFORS) 13: 28-40.
- POHJAKALLIO, O. AND A. SALONEN. 1948. UBER DEN EINFLUSS VON ERBSE AUF DIE TROCKENSUBSTANZERZEUGUNG VON HAFER IN ERBSE-HAFER MISCHBESTAND. MAATALOUST. AIKAKAUSK. 20(4): 143-156.
- POHL, R. 1960. BEITRAGE ZUM PHOTOTROPISMUS DER AVENA-KOLEOPTILE. I. PHYTON REV. INTERNAC. BOT. EXPTL. ARGENTINA 15(2): 145-157.
- POHL, R. 1960. BEITRAGE ZUM PHOTOTROPISMUS DER AVENA-KOLEOPTILE II. BER. DEUTSCH. BOT. GES. 74(10): 481-486.
- POHLAND, A.E. AND R. ALLEN. 1970. ANALYSIS AND CHEMICAL CONFIRMATION OF PATULIN IN GRAINS. J ASS OFFIC ANAL CHEM 53(4): 686-687.
- POIRET, J.L.M. 1811. ENCYCLOPEDIE METHODIQUE. BOTANIQUE. SUPPL. 1: 541. TOM V-VIII & SUPPL. TOM I-V. 13 VOL
- POIRION, L. 1960. AVENA SEMPERVIRENS VILL. DANS LES PREALPES DE LA

- COTE D'AZUR. BULL. SOC. BOT. FRANCE 107(4/6): 200-202.
- POKHLEBKINA, L.P. 1968. POGLOSHCHENNYE FOSFATY POCHVY I DOSTUPNOST' IKH RASTENIYAM. TR VSES NAUCH-ISSLED INST UDOBR AGROPOCHVOVED 45. 275-284.
- POKORNY, J., V. PLISKA, G. JANICEK AND J. CMOLIK. 1962. A STUDY OF THE CHEMISM OF OAT AND ITS PRODUCTS. VII. VARIABILITY OF PROPERTIES OF OAT LIPIDS. SB VYSOKE SKOLY CHEM-TECHNOL PRAZE POTRAVINARSKA TECHNOL 6(3): 199-203.
- POKORNY, J., V. PLISKA, V. POKORNA, J. KARVANKOVA KUBATOVA AND G. JANICEK. 1962. STUDIES OF THE CHEMISM OF OAT AND ITS PRODUCTS. VI. ACTIVITY OF OAT LIPASES. SB VYSOKE SKOLY CHEM-TECHNOL PRAZE POTRAVINARSKA TECHNOL 6(3): 189-198.
- POLLINI, C. 1824. FLORA VERONENSIS, QUAM IN PRODROMUM FLORAE ITALIAE SEPTENTRIONALIS EXHIBET. 3:773. 3 VOL VERONAE. 1822-24.
- POLOWZOW, W. 1908. EXPERIMENTELLO UNTERSUCHUNGEN UBER DIE REIZERSCHEINUNGEN DER PFLANZEN, MIT BESONDERER BERUICKSICHTIGUNG DER EINWIRKUNG VON GASEN. (VORLAUFIGE MITTEILUNG). BER. D. BOT. GES. 26A: 50-69.
- POLOZOVA, N.L. 1972. STUDY ON THE BIOLOGY OF SEPTORIA AVENAE. BIOL NAUKI 15(8): 112-115.
- POLYANSKY, N.A. 1955. EFJEKTIVNOST AZOTOBAKTERINA, PRIGOTOVLENNOGO NA SAPROPELE. MIKROBIOLOGIA 24(1): 57-61.
- POMERANZ, Y. AND I.B. SACHS. 1972. SCANNING ELECTRON MICROSCOPY OF THE OAT KERNEL. CEREAL CHEM 49(1): 20-22.
- POMERANZ, Y. AND G.S. ROBBINS. 1972. AMINO ACID COMPOSITION OF MATURING BARLEY. CEREAL CHEM 49(5): 560-565.
- PONAMAREV, G.V. 1967. STUDY OF THE EFFECT OF SEED TREATMENT WITH NEUTRONS AND OF CONDITIONS OF CULTIVATION ON COMMERCIAL PROPERTIES IN OATS. DOKL. VSES. AKAD. SEL'SKOHOZ. NAUK LENIN. NO.9: 24-26. (RUSSIAN).
- PONOMARENKO, B.V. 1928. CHEMICAL COMPOSITION OF EARLY AND LATE VARS. OF OATS AT DIFFERENT STAGES OF GROWTH. SBORNIK SORTOVODNO-SEMENNOGO UPRAVLENIIA SAKHAROTRESTA. KIEV. 6(14): 85-104.
- PONS, W.A. JR., A.F. CUCULIU, A.O. FRANZ, JR., L.S. LEE AND L.A. GOLBLATT. 1973. RAPID DETECTION OF AFLATOXIN CONTAMINATION IN AGRICULTURAL PRODUCTS. J ASSOC OFF ANAL CHEM 56(4): 803-807.
- POOLE, D.D. AND H.C. MURPHY. 1953. FIELD REACTION OF OAT VARIETIES TO SEPTORIA BLACK STEM. AGRON. JOUR. 45(8): 369-370.
- POOLE, D.D. AND J.C. MURPHY. 1952. REACTION OF OAT VARIETIES TO BLACK STEM AND TO A TOXIC SUBSTANCE PRODUCED BY THE CAUSAL ORGANISM. PHYTOPATH. 42: 16.
- POOLE, R.J. AND K.V. THIMANN. 1964. UPTAKE OF INDOLE-3-ACETIC ACID AND INDOLE-3-ACETONITRILE BY AVENA COLEOPTILE SECTIONS. PLANT PHYSIOL 39(1): 98-103.
- POP, L., I. GINGIOVEANU, I. MATEI AND A. PEDA. 1968. CERCETARI PRIVIND DEPLASAREA ATRAZINULUI IN SOL IN VEDEREA STABILIRII UNOR MASURI RATIONALE DE FOLOSIRE. PROBL AGR 20(11): 49-56.
- POPESCU, I. AND I. AFUSOAE. 1964. REPARTITIA MANGANULUI, MOLIBDENULUI SI CUPRULUI IN DIFERITE ORGANE ALE CITORVA PLANTE DE CULTURA. INST AGRON ION IONESCU BRAD IASI LUCRARI STIINT 1964: 109-119.
- POPESCU, I. AND I. AFUSOAE. 1965. RITMUL DE ACUMULARE A ZINUCLUI SI COBALTULUI IN DIFERITE ORGANE ALE UNOR PLANTE DE CULTURA. INST AGRON IONESCU BRAD IASI LUCRARI STIINT 1965: 39-48.

- POPESCU, V., ST. ERDELYI, AT. CIORLAUS AND F. JURCONI. 1971. INFLUENCE OF THE TREATMENT WITH SOME CHEMICAL PREPARATIONS ON THE SEED GERMINATION AT SEVERAL CULTIVATED PLANTS. STUD UNIV BABES-BOLYAI SER BIOL 16(1): 101-106.
- POPOFF, A. 1941. UBER DEN AUSWACHS BEI GETREIDE. ANGEW. BOT. 23(5): 254-285.
- POPOFF, A. 1943. DIE AUSWUCHSNEIGUNG BEIM GETREIDE IM ZUSAMMENHANG MIT DEM PROETIN DES KORNS. ANGEW. BOT. 25(1/3): 150-165.
- POPOFF, M. 1924. ERGEBNISSE DER FELDVERSUCHE 1922-23 MIT STIMULIERTEN SAMEN. ZELLSTIMULATIONS FORSCH. 1: 171-237.
- POPOV, P. AND L. DONEV. 1970. STUDIES ON THE RESIDUAL EFFECTS OF INSECTICIDES APPLIED INTO THE SOIL. ACTA AGRON ACAD SCI HUNG 96.
- POPOVIC, A.O. 1959. POVECANJE PRINOSA OVSA SORTIRANJEM SEMENA I JAROVIZACIJOM. SAVREMEN. POLJOPR., NOVI SAD. 7: 212-19.
- POPOVIC, A.O. 1960. NEKE OSOBINE HIBRIDA DOBIJENIH UKRSTANJEM KULTURNOG I DIVLJEG OVSA (AVENA SATIVA L., VAR. CINEREA X A. STERILIS L., VAR. MAXIMA). ARH. POLJOPR. NAUK. 13: NO.42: 35-61.
- POPOVIC, Z., R. KOVACEVIC-TATIC AND D. STEVANOVIC 1972. CONTRIBUTION TO THE STUDY OF THE ACTION OF WATER-SOLUBLE AND CITRATE-SOLUBLE PHOSPHORIC ACIDS UNDER DIFFERENT MOISTURE CONDITIONS. AGROHEMIJA 1/2. 25-35.
- POPP, W. AND W.J. CHEREWICK. 1953. AN IMPROVED METHOD OF INOCULATING SEED OF OATS AND BARLEY WITH SMUT. PHYTOPATH. 43(12): 697-699.
- POPP, W. AND W.F. HANNA. 1935. STUDIES ON THE PHYSIOLOGY OF THE OAT SMUTS. SCI. AGRIC. (OTTAWA) 15(6): 424-434.
- PORRA, R.J. AND J. LASCELLES. 1968. STUDIES ON FERROCHELATASE: THE ENZYMIC FORMATION OF HAEM IN PROPLASTIDS, CHLOROPLASTS AND PLANT MITOCHONDRIA. BIOCHEM J 108(2): 343-348.
- PORT, J. 1932. UNTERSUCHUNGEN UBER DIE WIRKUNG DER NEUTRALSALZE AUF DAS KEIMLINGSWACHSTUM BEZUGLICH DER ABHANGIGKEIT VON IHRER KONZENTRATION. ACTA INST. ET HORTI BOT. UNIV. TARTUENSIS (DORPATENSIS) 3(1/2): 1-66.
- PORTER, T.C. 1893. A LIST OF THE GRASSES OF PENNSYLVANIA. BULL. TORREY. BOT. CLUB 20: 193-207.
- POTONIE, H. 1889. ILLUSTRIERTE FLORA VON NORD- UND MITTEL-DEUTSCHLAND, MIT EINER EINFUHRUNG IN DIE BOTANIK. ED. IV. BERLIN.
- POTTER, G.C., G.W. HENSLEY AND H.W. BRUINS. 1963. THE EFFECT OF OAT OIL ON SERUM CHOLESTEROL IN RATS FED A HYPERCHOLESTEREMIC DIET. IN: 47TH ANNUAL MEETING OF THE FEDERATION OF AMERICAN SOCIETIES FOR EXPERIMENTAL BIOLOGY, 1963. FED. PROC. 22(2 PT. 1): 268.
- POTZTAL, E. 1951. ANATOMISCH-SYSTEMATISCHE UNTERSUCHUNGEN AN DEN GATTUNGEN ARRHENATHERUM UND HELICTOTRICHON. BOT. JAHR. 75(3): 321-332.
- POTZTAL, E. 1969. DESCRIPTIONS OF SEVERAL TAXONOMIC UNITS AMONG THE GRAMINEAE. WILLDENOWIA 5(3): 471-474.
- POWELSON, R.L. AND S.S. PATIL. 1963. INFLUENCE OF OAT AND ALFALFA RESIDUES ON SOIL RESPIRATION, FUNGISTASIS AND SURVIVAL OF VERTICILLIUM ALBO-ATRUM. IN: 45TH ANNUAL MEETING OF THE PACIFIC DIVISION OF THE AMERICAN PHYTOPATHOLOGICAL SOCIETY, STANFORD, CALIFORNIA, 1963. PHYTOPATHOLOGY 53(10): 1141.
- POZUELO, J.M. AND M.R. FELIPE. 1972. ABSORPTION AND TRANSLOCATION

- OF NA IN OATS (*AVENA SATIVA* L.) AND SAFFLOWER (*CARTHANUS TINCTORIUS* L.). AN EDAFOL AGROBIOL 31(3/4): 289-305.
- PRAETORIUS. 1884. SCHRIFTEN DER PHYSIK-OECON. GESELLS. KONIGSBERG 24: 39.
- PRAKSIN, S. AND M. RYBAKOVA. 1958. BIOLOGICHESKII KONTROL ZA RAZVITIEM I ROSTOM OZIMOI PSHENITSY V SOVMESTNYKH VESSENNIKH POSEVAKH S VIKO-OVSYANOI SMES YU. NAUKA I PEREDOVOI OPYT V SEL SKOM KHOZ. 3. 49-51.
- PRASAD, R. AND I.N. TANDON. 1950. LEAF-SPOT DISEASE OF OATS AND ITS CONTROL. INDIAN PHYTOPATH. 3(1): 87-94.
- PRATT, MISS A. 1873. FLOWERING PLANTS, GRASSES, SEDGES, AND FERNS OF GREAT BRITAIN, AND THEIR ALLIES THE CLUB MOSSES, PEPPERWORTS, AND HORSETAILS. ED. III. VOL 4,6. 6 VOL LONDON.
- PRATT, H.E. 1920. REPORT OF WORK AT THE KODIAK LIVE STOCK AND BREEDING STATION. REPT. ALASKA AGRIC. EXP. STA. 1918: 84-90.
- PRATT, L.H. 1973. COMPARATIVE IMMUNOCHEMISTRY OF PHYTOCHROME. PLANT PHYSIOL 51(1): 203-209.
- PRATT, L.H. AND W.L. BUTLER. 1970. PHYTOCHROME CONVERSION BY ULTRAVIOLET LIGHT. PHOTOCHEM PHOTOBIOLOG 11(6): 503-509.
- PREDTECHENSKII, S.A. 1928. SARANCHA LOCUSTA MIGRATORIA L. SREDNEI ROSSII. IZVESTIIA OTDELA PRIKLADNOI ENTOMOLOGII (REPT. BUR. APPL. ENT.) 3(2): 113-199.
- PREHN, 1885. UEBER BEI UNS EINGEWANDERTE PFLANZEN. SCHRIFTEN D. NATURW. VEREINS FUR SCHLESWIG-HOLSTEIN, 6(1): 83-86.
- PREIN, J. 1892. VORLAUFGE MITTHEILUNG UBER DIE BOTANISCHEN FORSCHUNGEN IM DISTRICTE BALAGANSK UND IN DEN UMGEBUNGEN VON IRKUTZK. UEBERS. D. LEIST. AUF DEM GEB. DER BOT. IN RUSSL. WAHREND DES JAHRES 1892: 160-165.
- PRENDEVILLE, G.N., L.R. OLIVER AND M.M. SCHREIBER. 1968. SPECIES DIFFERENCES IN SITE OF SHOOT UPTAKE AND TOLERANCE TO EPTC. WEED SCI 16(4): 538-540.
- PRESL, K.B. 1820. CYPERACEAE ET GRAMINEAE SICULAE. 30,31 PRAGUE.
- PRESL, K.B. 1826. FLORA SICULA, EXHIBENS PLANTAS VASCULOSAS IN SICILIA AUT SPONTE CRESCENTES AUT FREQUENTISSIME CULTAS, SECUNDUM SYSTEMA NATURALE DIGESTAS. 44. TOMUS I. PRAGUE.
- PRESL, K.B. 1830. RELIQUIAE HAENKEANAЕ, SEU DESCRIPTIONES ET ICONES PLANTARUM, QUAS IN AMERICA MERIDIONALI ET BOREALI, IN INSULIS PHILLIPINIS ET MARIANIS COLLEGIT THADDAEUS HAENKE. REDEGIT ET IN ORDINEM DIGESSIT KAREL BORIWOГ PRESL. CURA MUSEI BOHEMICA. VOL 1. 2 VOL PRAGUE. 1830-36.
- PRESTON, R.D. AND C.S. CLARK. 1944. WALL STRUCTURE AND GROWTH. II. WALL DEPOSITION IN AVENA COLEOPTILES. PROC. LEEDS PHIL. AND LITERARY SOC. SCI. SECT. 4(3): 201-214.
- PRESTON, R.D. AND J. HEPTON. 1960. THE EFFECT OF INDOLEACETIC ACID ON CELL WALL EXTENSIBILITY IN AVENA COLEOPTILES. JOUR. EXPTL. BOT. 11(31): 13-27.
- PRESTON, T.A. 1884. PLANTS FLOWERING IN JANUARY AND FEBRUARY 1884. J. OF B., 12: 257-261.
- PREUSS. 1892. BERICHT UBER EINE BOTANISCHE EXCURSION IN DIE URWALD- UND GRAS-REGION DES KAMERUNGEIRGES UND AUF DEN KAMERUA-PIC. BEZUGLICH DER BOTANISCHEN BESTIMMUNGEN REVIDIRT VON PROFESSOR DR. ENGLER, DR. O. HOFFMANN, DR. K. SCHUMANN. MITTHEILUNGEN V. FORSCHUNGSREISENDEN UND GELEHRTEN AUS DEN DEUTSCHEN SCHUTZGEBIETEN, 5: 28-44.
- PRIADCENCU, A., P. AVRAMOAIЕ AND L. CERNESCU. 1963. INFLUENTA

- RAZELOR IONIZANTE ASUPRA VEGETATIEI, PRODUCTIVITATII SI CALITATII OVAZULUI. LUCRARILE GRADINII BOT BUCURESTI ACTA BOT HORTI BUCURESTIENSIS 1961/1962(2): 1047-1056.
- PRIANISHNIKOV, D.N. AND S.I. INOZEMTSEV. 1929. PHYSIOLOGICAL CHARACTERISTICS OF KC1. COMPT. REND. ACAD. SCI. URSS., SER. A. 2-336.
- PRICE, C.A. AND M.R. TAYLOR. 1957. SULFHYDRYLS IN PLANTS. II. DISTRIBUTION IN TISSUES. PLANT PHYSIOL. 32(6): 525-529.
- PRICE, C.A. AND K.V. THIMANN. 1951. THE SUCCINIC DEHYDROGENASE OF SEEDLINGS. ARCH. BIOCHEM. AND BIOPHYS. 33(1): 170-171.
- PRICE, C.D. AND G.C. KLINGMAN. 1958. WHEAT AND OATS VARIETAL RESPONSES TO APPLICATIONS OF ALKANALAMINE SALT OF 2,4-D. AGRON. JOUR. 50(4): 200-204.
- PRICE, N.O. AND W.W. MOSCHLER. 1970. RESIDUAL LIME EFFECT IN SOILS ON CERTAIN MINERAL ELEMENTS IN BARLEY, FESCUE AND OATS. J AGR FOOD CHEM 18(1): 5-8.
- PRIDHAM, J.T. 1918. OAT AND BARLEY BREEDING, AGRICULTURAL RESEARCH IN AUSTRALIA. ADVISORY COUNCIL SCI. AND IND. COMMONWEALTH OF AUSTRALIA, BULL. 7: 22-38.
- PRIDHAM, J.T. 1921. THE ORIGIN AND HISTORY OF SUNRISE OATS. AGRIC. GAZ. NEW SOUTH WALES 32: 88-90.
- PRIDHAM, J.T. 1921. TRIALS OF IMPORTED CEREALS. AGRIC. GAZ. NEW SOUTH WALES 32: 171-172.
- PRIDHAM, J.T. 1921. VARIETIES OF OATS TESTED IN NEW SOUTH WALES. AGRIC. GAZ. NEW SOUTH WALES 32: 249-252.
- PRIDHAM, J.T. 1921. DESCRIPTIONS OF NEW VARIETIES OF CEREALS. AGRIC. GAZ. NEW SOUTH WALES 32: 699-703.
- PRIDHAM, J.T. 1924. SELECTION OF SEED OATS. AGRIC. GAZ. NEW SOUTH WALES 35: 696-698.
- PRIDHAM, J.T. 1924. PURITY OF SEED OATS. AGRIC. GAZ. NEW SOUTH WALES 35: 479-480.
- PRIDHAM, J.T. 1925. NEW VARIETIES OF WHEAT, OATS AND BARLEY. AGRIC. GAZ. NEW SOUTH WALES 36: 417-420.
- PRINCE, F.S., L.J. HIGGINS AND P.T. BLOOD. 1944. SMALL GRAIN AND CORN VARIETY TESTS. NEW HAMPSHIRE AGRIC. EXPT. CIRC. 67. 1-11.
- PRING, D.R., R.J. ZEYEN AND E.E. BANTTARI. 1973. ISOLATION AND CHARACTERISTICS OF OAT BLUE DWARF VIRUS RIBONUCLEIC ACID. PHYTO-PATHOLOGY 63(3): 393-396.
- PRIOR, G.D. AND J.H. OWEN. 1963. PATHOGENICITY OF SCLEROTINIA TRIFOLIORUM ON ALFALFA, CLOVER AND ARLINGTON OATS AND THE EFFECTS OF HOST AGE ON DISEASE DEVELOPMENT. PLANT DIS REPTR 47(11): 1012-1015.
- PRITCHARD, F.J. 1911. THE WINTERING OF PUCCINIA GRAMINIS TRITICI E. ET H. AND THE INFECTION OF WHEAT THROUGH THE SEED. PHYTOPATHOLOGY I: 150-154.
- PRITCHETT, W.L., C.A. BLACK AND L.B. NELSON. 1947(1948). MINERALIZABLE NITROGEN IN SOILS IN RELATION TO THE RESPONSE OF OATS TO NITROGEN FERTILIZATION. SOIL SCI. SOC. AMER. PROC. 12: 327-331.
- PRITCHETT, W.L. AND L.B. NELSON. 1947(1948). THE BEHAVIOR OF OATS TO FERTILIZERS WHEN GROWN ON AN EXTREMELY NITROGEN- AND PHOSPHORUS- DEFICIENT SOIL. NATION. JOINT COMM. FERT. APPL. PROC. ANN. MEET. 23: 164-166.
- PROCTOR, J. 1971. THE PLANT ECOLOGY OF SERPENTINE: II. PLANT RESPONSE TO SERPENTINE SOILS. J ECOL 59(2): 397-410.

- PRODAN, I. 1925. FLORA PENTRU DETERMINAREA SI DESCRIEREA PLANTELOR CE CRESC IN ROMANIA. VOL 2. 2 VOL CLUJ.
- PROGEL, A. 1889. FLORA DES AMTSBEZIRKES WALDMUNCHEN NACHTRAGE UND BERICHTIGUNG. II BERICHT BOT. VER. LANDSHUT: 123-153.
- PROKHOROV, M.I. AND I.D. ROZHANSKAYA. 1958. ISPOL ZOVANIE ZEREN OVSA DLYA VYRASHCHIVANIYA BAKTERII, PRIMENYAEMYKH S TSEL YU DERATIZATSII. TR. VSES. NAUCHN.-ISSLED. INST. ZASHCHITY RAST. 12. 164-167.
- PRONCZUK, S. 1973. BIOLOGICAL METHOD FOR EVALUATION OF FODDER PLANTS IN BREEDING USING THE COMMON-VOLE (MICROTUS ARVALIS PALL.). HODOWLA ROSL AKLIM NASIENN 17(1): 1-20.
- PROTSENKO, A.YE. 1959. ELECTRON MICROSCOPY OF PHYTOPATHOGENIC VIRUSES--III. VIRUS OF ZAKUKLIVAME IN OATS--GRAMINIVORUS AVENAE RYZHKOV. VORP. VIRUSOL 4(4): 95-97.
- PROVANCHER, L. 1862. FLORE CANADIENNE, OU DESCRIPTION DE TOUTES LES PLANTES DE FORETS, CHAMPS, JARDINS ET EAUX DU CANADA. 689. VOL 2. 2 VOL IN 1. QUEBEC.
- PRUSA, V., E. JERMOLJEV AND J. VACKE. 1959. OAT STERILE DWARF VIRUS DISEASE. BIOL. PLANT. (PRAHA) 1(3): 223-234.
- PULEWKA, P. 1926. UBER DEN EINFLUSS CHRONISCHER SAUREZUFUHR AUF DIE SAURERESISTENZ DES KANINCHENS. ARCH. EXP. PATH. U. PHARMAKOL. 119: 140-152.
- PULKKI, L.H. AND K. PUUTULA. 1947. THIAMINE DISTRIBUTION IN WHEAT, RYE, BARLEY AND OATS. CEREAL CHEM. 24(5): 337-345.
- PULKKI, L.H. AND K. PUUTULA. 1948. THE DISTRIBUTION OF NICOTINIC ACID IN THE GRAINS OF WHEAT, RYE, BARLEY AND OATS. ACTA CHEM. SCAND. 2(5/6): 461-466.
- PUNNETT, R.C. 1918. STUDIES IN CEREAL-BREEDING. GARD. CHRON. 64: 180. OCT. 12.
- PUNNETT, T. 1965. INFLUENCE OF THE GROWTH CONDITIONS ON THE ENHANCEMENT OF PHOTOPHOSPHORYLATION BY CARBON DIOXIDE. PLANT PHYSIOL 40(6): 1283-1284.
- PUNNETT, T. AND R.V. IYER. 1964. THE ENHANCEMENT OF PHOTOPHOSPHORYLATION AND THE HILL REACTION BY CARBON DIOXIDE. J BIOL CHEM 239(7): 2335-2339.
- PURDY, H.A. 1921. STUDIES ON THE PATH OF TRANSMISSION OF PHOTOTROPIC AND GEOTROPIC STIMULI IN THE COLEOPTILE OF AVENA. BIOL. MEDDEL. K. DANSK. VIDENSKAB. SELSKAB. 3: 1-29.
- PURDY, L.H. 1958. RESULTS OF SEED TREATMENT TESTS FOR SMUT CONTROL IN NATURALLY INFESTED OATS AND ARTIFICIALLY INOCULATED OATS AND BARLEY. PLANT DIS. REPORTER 42(2): 233-237.
- PURJESZ, B.V.J. 1926. UBER VERWENDUNG VON MAIS IN DER THERAPIE DES DIABETES. ARCH. VERDAUUNGS-KRANKH. 39(1/2): 90-98.
- PURSS, G.S. 1969. THE RELATIONSHIP BETWEEN STRAINS OF FUSARIUM GRAMINEARUM SCHWABE CAUSING CROWN ROT OF VARIOUS GRAMINEOUS HOSTS AND STALK ROT OF MAIZE IN QUEENSLAND. AUST J AGR RES 20(2): 257-264.
- PURVES, W.K. AND W.R. BRIGGS. 1968. KINETICALLY DISTINGUISHABLE POPULATIONS OF PHYTOCHROME. PLANT PHYSIOL 43(8): 1259-1263.
- PYATNITSKAYA, L.K. 1968. MIKROELEMENTY V PRODUKTAKH PITANIYA DETEI GRUDNOGO VOZRASTA. VOP OKHR MATERIN DET 13(4): 42-44.

- QUAIL, P.H. AND O.G. CARTER. 1968. SURVIVAL AND SEASONAL GERMINATION OF SEEDS OF AVENA FATUA AND A. LUDOVICIANA. AUST J AGR RES 19(5): 721-729.
- QUAIL, P.H. AND O.G. CARTER. 1969. DORMANCY IN SEEDS OF AVENA LUDOVICIANA AND A. FATUA. AUST J AGR RES 20(1): 1-11.
- QUALSET, C.O. 1967. TOLERANCE TO BARLEY YELLOW DWARF IN WINTER OATS. PLANT DIS REP 51(11): 908-910.
- QUALSET, C.O. AND R.M. GRANGER. 1970. FREQUENCY DEPENDENT STABILITY OF PERFORMANCE IN OATS. CROP SCI 10(4): 386-389.
- QUINLAN-WATSON, F. 1953. THE EFFECT OF ZINC DEFICIENCY ON THE ALDOLASE ACTIVITY IN THE LEAVES OF OATS AND CLOVER. BIOCHEM. JOUR. 53(3): 457-460.
- QUINLAN-WATSON, T.A.F. 1951. ALDOLASE ACTIVITY IN ZINC-DEFICIENT PLANTS. NATURE 167(4260): 1033-1034.
- QUISENBERRY, K.S. 1926. CORRELATED INHERITANCE OF QUANTITATIVE AND QUALITATIVE CHARACTERS IN OATS. WEST VIRGINIA AGRIC. EXP. STA. BULL. 202. 5-55.
- QUISENBERRY, K.S., O.J. WEBSTER AND T.A. KIESSELBACH. 1945. VARIETIES OF OATS FOR NEBRASKA. BULL. NEBRASKA AGRIC. EXPT. STA. 375. 1-16.

- RAADTS, E. 1952. UBER DEN INAKTIVEN WUCHSSTOFF DER HAFERKOLEOPTILE. PLANTA 40(5): 419-430.
- RAATIKAINEN, M. 1966. THE EFFECT OF STUBBLE HEIGHT OF SPRING CEREALS ON CERTAIN PESTS. ANN AGR FENNIAE 5(1): 1-5.
- RAATIKAINEN, M. 1971. SEASONAL ASPECTS OF LEAFHOPPER (HOM., AUCHENORRHYNCHA) FAUNA IN OATS. ANN AGRIC FENN 10(1): 1-8.
- RAATIKAINEN, M. 1972. DISPERSAL OF LEAFHOPPERS AND THEIR ENEMIES TO OATFIELDS. ANN AGRIC FENN 11(3): 146-153.
- RAATIKAINEN, M. 1972. COMPARISON OF LEAFHOPPER FAUNAE IN CEREALS. ANN AGRIC FENN 10(3): 119-124.
- RAATIKAINEN, M. AND V. HUHTA. 1968. ON THE SPIDER FAUNA OF FINNISH OAT FIELDS. ANN ZOOL FENN 5(3): 254-261.
- RAATIKAINEN, M. & A. TINNILA. 1959. THE FEEDING AND OVIPOSITION PLANTS OF CALLIGYPONA PELLUCIDA (F). (HOM., AUCHENORRHYNCHA) AND THE RESISTANCE OF DIFFERENT OAT VARIETIES TO THE DAMAGE. VALT. MAATALOUSK. JULK. NO.178: 101-09.
- RACHINSKY, V.V. 1955. METOD OPREDELENIYA POGLOSHCHENIYA I VYDELENIYA MECHENOI DVOUKISI UGLERODA RASTENIYAMI. FIZIOL. RASTENII 2(2): 182-186.
- RACHKOV, L.D. 1962(1963). IZUCHENIE ROLI RASTENII V MIGRATSII FOSFORA-32 PO KOMPONENTAM MODEL NYKH FITOTSENOZOV. TEMAT SB OTD FIZIOL BIOFIZ RAST AKAD NAUK TADZH SSR 2. 57-65.
- RACK, G. 1972. PYEMOTIDAE ON GRAMINEAE IN SWEDISH AGRICULTURE: A CONTRIBUTION TO THE DEVELOPMENT OF SITEROPTES GRAMINUM (REUTER, NA, PYEMOTIDAE). ZOOL ANZ 188(3/4): 157-174.
- RACKOW, H. 1897. DIE LAND - UND FORSTWIRTHSCHAFT IN UNSEREN COLONIEN. TROPENPFLANZER, I: 303-307.
- RADEMACHER, B. 1927. ZWEIJAHRIGE VARIATIONS-STATISTISCHE UNTERSUCHUNGEN AN EINER POPULATION UND DREISSIG REINEN LINIEN VON HAFER. 66P. DISSERTATION, FRIEDRICHS-UNIVERSITAT: OTTO THIELE, HALLE (SAALE).
- RADEMACHER, B. 1933. WEITERE UNTERSUCHUNGEN UBER DIE URSACHEN DER FLISSIGKEIT BEIM HAFER UND DEREN ADHANGIGKEIT VON HERKUNFT DES SAATGUTES. ARB. BIOL. REICHSANSTALT LAND-U. FORSTW. 20: 587-602.
- RADEMACHER, B. 1935. GENETISCH BEDINGTE UNTERSCHIEDE IN DER NEIGUNG ZU PHYSIOLOGISCHEN STORUNGEN BEIM HAFER (FLISSIGKEIT, DORRFLECKENKRANKHEIT, URBARMACHUNGSKRANKHEIT, BLATTROTE). ZEITSCHR ZUCHT. REIHE A, PFLANZENZUCHT. 20(2): 210-250.
- RADEMACHER, B. 1936. GIBT ES GEGEN DORRFLECKENKRANKHEIT WIDERSTANDSAHIGE HAFERSORTEN? DTSCH. LANDW. PR. 63: 362.
- RADEMACHER, B. 1937. KUPFERGEHALT, KUPFERBEDARF UND KUPFERANEIGNUNGSVERMOGEN VERSCHIEDENER HAFERSORTEN ALS GRUNDLAGE FUR DIE ZUCHTUNG GEGEN DIE HEIDEMOORKRANKHEIT WIDERSTANDSAHIGER SORTEN. Z. PFLKRANKH. 47: 545-60.
- RADEMACHER, B. 1940. UBER DIE EIGNUNG DES MANGANS IN THOMASMEHL, MARTINSCHLACKE UND HOCHOFENSCHLACKE ZUR BEHEBUNG DER DORRFLECKENKRANKHEIT. BODENK. U. PFLANZENERNHR. 19(3/4): 166-187.
- RADEMACHER, B. 1948. UBER DIE ERBLICHE KONSTANZ DER FLISSIGKEITSNEIGUNG DREIER HAFERSORTEN IM VERLAUF VON 16 JAHREN UND UNTER VERSCHIEDENEN ANBAUBEDINGUNGEN. ZUCHTER 19(1/3): 1-6.
- RADEMACHER, B. 1955. UBER DEN EINFLUSS VON KALTEPERIODEN AUF DIE 2,4-D-WIRKUNG BEIM HAFER. ZEITSCHR. PFLANZENKRANKH. 62(3): 166-174.
- RADEMACHER, B. AND R. SCHWARZ. 1958. DIE ROTBLATTRIGKEIT ODER BLATTROTE DES HAFERS - EINE VIRUSKRANKHEIT (HORDEUMVIRUS

- NANESCENS). ZEITSCHR. PFLANZENKRANKH. 65(11): 641-650.
- RADEWALD, J.D., W.H. ISOM, R.A. BRENDLER, AND F. SHIBUYA. 1971. RESULTS OF A TRIAL TESTING THE TOLERANCE OF OAT CULTIVARS TO TULIP ROOT CAUSED BY THE NEMATODE DITYLENCHUS DIPSACL. PLANT DIS REPORT 55(5): 433-437.
- RADOSITTS, O.M. AND J.M. BELL. 1968. NUTRIENT DIGESTIBILITY BY NEW-BORN CALVES FED MILK REPLACER. CAN J ANIM SCI 48(3): 293-302.
- RADULESCU, E. 1934. REZULTATUL INFECTIUNILOR ARTIFICIALE LA OVAZ CU TACIUNELE SBURATOR (USTILAGO AVENAE). AGRICULTURA NOUA NO. 7: 9P.
- RADULESCU, E. 1935. UNTERSUCHUNGEN UBER DIE PHYSIOLOGISCHE SPEZIALISIERUNG DES HAFERFLUGBRANDES (USTILAGO AVENAE(PERS.)) JENS. PFLANZENBAU 11: 295-300.
- RAEDER, J.M. AND C.W. HUNGERFORD. 1927. DUST TREATMENTS FOR THE CONTROL OF OAT SMUT IN IDAHO. PHYTOPATHOLOGY 17(8): 569-570.
- RAGHUNATHA, G., M.K. JAGANNATH, K. KRISHNAMURTHY AND B.G. RAJASHEKARA. 1972. DIFFERENTIAL BEHAVIOUR IN TILLERING AND HEADING IN OAT, BARLEY AND WHEAT. INDIAN J AGRIC SCI 42(11): 1057-1060.
- RAGOZZINO, A. AND A. LANDI. 1966. L'ANTRACNOSI DEL PHILODENDRON DA COLLETOTRICHUM MONTEMARTINII TOGN. ANN FAC SCI AGR UNIV STUD NAPOLI PORTICI 1. 27-32.
- RAHMAN, K.A. AND R. NATH. 1940. BIONOMICS AND CONTROL OF THE INDIAN SUGAR-CANE LEAFHOPPER, PYRILLA PERPUSILLA, WLK. (RHYNCHOTA, FULG.) IN THE PUNJAB. BULL. ENT. RES. 31(2): 179-190.
- RAICU, E. 1966. INFLUENTA RATIILOR CU DIFERITE RAPORTURI CALORICO-PROTEICE ASUPRA CRESTERII IN GREUTATE SI CALITATII CARCASEI PUILOR DE CARNE. LUCR STIINT INST CERCET ZOOTEH 24. 471-483.
- RAIKOV, L. AND J. KAVARDGIEV. 1965. EXPERIMENTS ON THE AMELIORATION OF SODIC SOLONETZ IN BULGARIA. IN: SYMPOSIUM ON SODIC SOILS, BUDAPEST, HUNGARY, 9-16 AUGUST, 1964. AGROKEM TALAJTAN 14(SUPPL.): 225-228.
- RAINIO, A.J. 1937. KAURALAATUJEN PUNAHOME-FUSARIUM ROSEUM LINK.-GIBBERELLA SAUBINETII(MONT.) SACC. KESTAVYYDESTA. VALT. MAATALOUSK JULK. NO. 92: 24P.
- RAJAGOPAL, R. 1967. OCCURRENCE OF INDOLEACETALDEHYDE AND TRYPTOPHOL IN THE EXTRACTS OF ETIOLATED SHOOTS OF PISUM AND HELIANTHUS SEEDLINGS. PHYSIOL PLANT 20(3): 655-660.
- RAJAGOPAL, R. 1968. METABOLISM OF INDOLE-3-ACETALDEHYDE. II. ON DISMUTATION. PHYSIOL PLANT 21(5): 1076-1096.
- RAJAGOPAL, R. 1968. OCCURRENCE AND METABOLISM OF INDOLEACETALDEHYDE IN CERTAIN HIGHER PLANT TISSUES UNDER ASEPTIC CONDITIONS. PHYSIOL PLANT 21(2): 378-385.
- RAJAGOPAL, R. 1971. METABOLISM OF INDOLE-3-ACETALDEHYDE. III. SOME CHARACTERISTICS OF THE ALDEHYDE OXIDASE OF AVENA COLEOPTILES. PHYSIOL PLANT 24(2): 272-281.
- RAJAGOPAL, R. AND P. LARSEN. 1972. METABOLISM OF INDOLE-3-ACETALDOXIME IN PLANTS. PLANTA (BERL) 103(1): 45-54.
- RAJHATHY, T. 1961. CHROMOSOMAL DIFFERENTIATION AND SPECIATION IN DIPLOID AVENA. CANADIAN JOUR. GENET. AND CYTOL. 3(4): 372-377.
- RAJHATHY, T. 1963. A STANDARD KARYOTYPE FOR AVENA SATIVA. CANADIAN JOUR. GENET. AND CYTOL. 5(2): 127-132.
- RAJHATHY, T. 1965. THE CYTOGENETIC STRUCTURE OF OATS. IN: TENTH ANNUAL MEETING OF THE GENETICS SOCIETY OF CANADA, GUELPH, ONTARIO, 10-12 MAY, 1965. CAN J GENET CYTOL 7(2): 357.

- RAJHATHY, T. 1966. EVIDENCE AND AN HYPOTHESIS FOR THE ORIGIN OF THE C GENOME OF HEXAPLOID AVENA. CAN J GENET CYTOL 8(4): 774-779.
- RAJHATHY, T. 1971. CHROMOSOME POLYMORPHISM IN AVENA VENTRICOSA. CHROMOSOMA 35(2): 208-216.
- RAJHATHY, T. AND B.R. BAUM. 1972. AVENA DAMASCENA: A NEW DIPLOID OAT SPECIES. CAN J GENET CYTOL 14(3): 645-654.
- RAJHATHY, T. AND P.L. DYCK. 1963. CHROMOSOMAL DIFFERENTIATION AND SPECIATION IN DIPLOID AVENA. II. THE KARYOTYPE OF A. PILOSA. CANADIAN JOUR. GENET. AND CYTOL. 5(2): 175-179.
- RAJHATHY, T. AND P.L. DYCK. 1964. METHODS FOR ANEUPLOID PRODUCTION IN COMMON OATS, AVENA SATIVA. CANADIAN J GENET CYTOL 6(2): 215-220.
- RAJHATHY, T. AND J.W. MORRISON. 1959. CHROMOSOME MORPHOLOGY IN THE GENUS AVENA. CANADIAN JOUR. BOT. 37(3): 331-337.
- RAJHATHY, T. AND J.W. MORRISON. 1959. CYTOGENETIC STUDIES IN THE GENUS AVENA. CONGR. INTERNATL. BOT. 9TH 2: 317.
- RAJHATHY, T. AND J.W. MORRISON. 1960. GENOME HOMOLOGY IN THE GENUS AVENA. CANADIAN JOUR. GENETICS AND CYTOL. 11(3): 278-285.
- RAJHATHY, T. AND R.S. SADASIVAIAH. 1968. THE CHROMOSOMES OF AVENA MAGNA. CAN GENET CYTOL 10(2): 385-389.
- RAJHATHY, T. AND R.S. SADASIVAIAH. 1968. THE CYTOGENETIC STATUS OF AVENA MAGNA. CAN J GENET CYTOL 11(1): 77-85.
- RAJHATHY, T., D.A. SHEARER AND E.M. WARNER. 1971. A THIN-LAYER CHROMATOGRAPHIC STUDY OF SOME AMPHIPLOIDS IN AVENA. CAN J GENET CYTOL 13(4): 749-759.
- RAJHATHY, T. AND H. THOMAS. 1967. CHROMOSOMAL DIFFERENTIATION AND SPECIATION IN DIPLOID AVENA. III. MEDITERRANEAN WILD POPULATIONS. CAN J GENET CYTOL. 9(1): 52-68.
- RAJHATHY, T., F.J. ZILLINSKY & J.D. HAYES. 1966. A COLLECTION OF WILD OAT SPECIES IN THE MEDITERRANEAN REGION. CANADA DEPARTMENT OF AGRICULTURE. PP.25.
- RAJKI, S. 1972. PROCEEDINGS OF A COLLOQUIUM ON THE WINTER HARDNESS OF CEREALS. AGRICULTURAL RESEARCH INSTITUTE OF THE HUNGARIAN ACADEMY OF SCIENCES: MARTONVASAR, HUNGARY.
- RAKHTEENKO, I.N., B.S. MARTINOVICH, I.A. KAUROV, I.F. MIN'KO AND L.A. KROT. 1973. WATER-SOLUBLE METABOLITES AND THEIR ROLE IN PLANT INTERRELATIONS IN PHYTOCENOSES. FIZIOL RAST 20(2): 385-391.
- RAKHTSYEYENKA, I.N. AND I.F. MIN'KO 1967. UPLYW ORAMYWNYKH VOD Z KARANYUVYMI VYDZYALENNYAMI AWSA I VIKI NA INTENSIWNASTS PASTUPLYENNYA P32 U RASLINY. VYESTSI AKAD NAVUK BYELARUS SSR SYER BIYAL NAVUK 3: 31-35.
- RAKHTSYEYENKA, I.N. AND R.M. YAGORAVA. 1966. ROST I FARMIRAVANNYE KARANYUVYKH SISTEM AWSA I ZHOWTAGE KARMAVOHA LUBINUW CHYSTYKH I ZMESHANYKH PASYEVAKH. VYESTSI AKAD NAVUK BYELARUS SSR SYER BIYAL NAVUK 3. 27-34.
- RAKHTSYEYENKA, I.N. AND R.M. YAGORAVA. 1967. PAHLYNANNYE MINYERAL NYKH PAZHYWNYKH RECHYVAW KARENNYEM LUBINU I AWSA W CHYSTYKH I ZMESHANYKH PASEVAKH. VYESTSI AKAD NAVUK BYELARUS SSR SYER BIYAL NAVUK 2: 5-8.
- RAKITIN, YU.V. AND V.A. ZEMSKAIA. 1958. THE EFFECT OF 2,4-D ON NITROGEN METABOLISM IN OAT AND BEAN PLANTS. FIZIOL. RASTENII 5(2): 95-104.
- RAKITIN, YU. V. AND A.D. POTAPOVA. 1959. THE EFFECT OF HERBICIDES ON THE RESPIRATION AND PHOTOSYNTHESIS OF OATS AND SUNFLOWER. DOKLADY AKAD. NAUK SSSR. (BOT. SCI. SECT.) 126(1/6): 177-180.

- RAMA, S. 1949(1950). INTERACTION OF SOIL MOISTURE AND NITROGEN FERTILIZATION ON WATER REQUIREMENT OF OATS AND CORN. OHIO STATE UNIV. ABSTS. DOCTORAL DISS. 61. 389-394.
- RAMAER, H. 1926. OVER PHOTOTROPISCHE KROMMINGEN VAN KIEMPLANTJES VAN AVENA, WANNEER REACTIE VAN DE ACHTERZIJDE IS UITGESLOTEN. K. AKAD. WETENSCHAP. AMSTERDAM VERSLAG GEWONE VERGADER. AFT. NATURK. 35(6): 733-736.
- RAMAGE, R.T. & C.A. SUNESON. 1958. A NULLISOMIC OAT. AGRON. J. 50: 52.
- RAMAKRISHNAN, T.S. AND K. RAMAKRISHNAN. 1948. ADDITIONS TO FUNGI OF MADRAS-V. PROC. INDIAN ACAD. SCI. SECT. B. 28(2): 56-70.
- RAMATI, B. AND E. MOR. 1966. UTILIZATION OF SEWAGE WATER FOR THE IRRIGATION OF FIELD CROPS AND SHIFTING SANDS. ISRAEL J AGR RES 16(2): 59-76.
- RAMAZANOV, KH. 1963. KHIMICHESKII SPOSOB BOR BY S OVSYUGOM. SEL SKOKHOZ PROIZV URALA 5. 18-19.
- RAMSBOTTOM, J.K. 1919. EXPERIMENTS ON THE CONTROL OF NARCISSUS EELWORM IN THE FIELD. JOUR. ROY. HORTIC. SOC. 44: 68-72.
- RAMSHORN, K. 1955. PFLANZENOPHYSIOLOGISCHE WIRKUNGEN DER ALKALOIDE. EINFLUSS DES NIKOTINS AUF DAS STRECKENWACHSTUM VON AVENA-KOLEOPTILEN. FLORA 142(4): 601-618.
- RAMSTAD, P.E. AND W.F. GEDDES. 1942. THE RELATIVE RESPIRATORY RATES AND HYGROSCOPIC EQUILIBRIA OF COMMON AND HULL-LESS OATS. JOUR. AGRIC. RES. 64(4): 237-241.
- RANDHAWA, G.S. AND G.S. GILL. 1971. EFFECT OF GRADED DOSES OF NITROGEN ON SEED PRODUCTION OF OATS (AVENA SATIVA) SOWN ON DIFFERENT DATES. J RES PUNJAB AGRIC UNIV 8(3): 304-306.
- RANJAN, S.K., R.P. SINGH AND S.K. TALAPATRA. 1966. YIELD AND CHEMICAL COMPOSITION OF VARIOUS VARIETIES OF OAT FODDERS. INDIAN J DAIRY SCI 19(4): 214-215.
- RAO, K.S., M.B. RAO AND B.S. RAO. 1949. DROUGHT RESISTANCE OF PLANTS IN RELATION TO HYSTERESIS IN SORPTION. I. HYDRATION AND DEHYDRATION OF THE LEAVES OF CERTAIN DROUGHT RESISTANT AND DROUGHT SENSITIVE PLANTS. II. ADAPTABILITY OF THE RAGI PLANT TO VARYING CONDITIONS OF SOIL DROUGHT. PROC. NATION. INST. SCI. INDIA 15(2): 41-49, 51-58.
- RAPIN, J. 1947. LES CHARBONS DE L'AVOINE. REV. ROMANDE AGRIC. VIT. ET ARBOR. 3(1): 1-3.
- RAPPE, G. 1965. A YEARLY RHYTHM IN PRODUCTION CAPACITY OF GRAMINEOUS PLANTS: B. II: EXPERIMENTS IN PHOTOTHERMOSTATS ON SEEDBEDS OF ARABLE SOILS. OIKOS 16(1/2): 177-204.
- RASHBA, O. YA. 1965. DIYA KHROMATOHRAFICHNYKH FRAKTSII ARENARYNU NA PROROSTKY DEYAKYKH ROSLYN I NA CORYNEBACTERIUM MICHIGANENSE. MIKROBIOL ZH AKAD NAUK UKR USSR 27(4): 61-66.
- RASKA, Z. AND F. HLADIK. 1969. DIURNAL DYNAMICS OF NATURAL GROWTH SUBSTANCES IN PEACH LEAVES AND SHOOTS. BIOL PLANT (PRAHA) 11(1): 60-67.
- RASMUSSEN, H.P. AND M.J. BUKOVAC. 1967. COMPARATIVE BIOLOGICAL ACTIVITY OF 3-CHLOROPHENOXY-A-PROPIONIC ACID AND 3-CHLOROPHENOXY A-PROPIONAMIDE. MICH STATE UNIV AGR EXP STA QUART BULL 49(4): 384-393.
- RASMUSSEN, J. 1929. NAGRA ERFARENHETER ANGAENDE BETNEMATODERNAS UTBREDNING I SKANE. SVERIGES UTSADESFORENINGS TIDSKR. 39(6): 291-316.
- RASMUSSEN, K.J. 1936. UNDERSOGELSER OVER MORFOLOGISKE

- SORTSKENDETEGN HOS HAVRE FOR SKRIDNING 1927-1934. K. VETHOJSK. AARSSKR. 1-48.
- RASMUSSEN, K.J. 1941. UNDERSOGELSER OVER SKRIDNINGEN HOS HAVRE VETHOJSK. AARSSKR. 1-37.
- RASPAIL, F.V. 1825. CLASSIFICATION GENERALE DES GRAMINEES, FONDEE SUR L'ETUDE PHYSIOLOGIQUE DES CARACTERES DE CETTE FAMILLE. ANN. SCI. NAT. BOT. I. 5: 287-311, 433-460.
- RATNER, A. AND B. JACOBY. 1973. NON-SPECIFICITY OF SALT EFFECTS ON MG²⁺-DEPENDENT ATPASE FROM GRASS ROOTS. J EXP BOT 24(78): 231-238.
- RAUM. 1909. ZUR SYSTEMATISIERUNG DER HAFERSORTEN. FUHL. LANDW. Z. 58: 496-501.
- RAUM, H. 1928. VERGLEICHENDE MORPHOLOGISCHE SORTENSTUDIEN AN GETREIDE. (WINTER-WEIZEN UND HAFER). ZEITSCHR. PFLANZENZUCHT. 13(4): 203-245.
- RAUM, J. 1907. ZUR KENNTNIS DER MORPHOLOGISCHEN VERANDERUNGEN DER GETREIDERKORNER UNTER DEM EINFLUSS KLIMATISCHER VERHALTNISSE. DISS., TECHN. HOCHSCHULE MUNCHEN, MAYR.
- RAUNKIAER, C. 1895. DANSKE BLOMSTERPLANTERS NATURHISTORIE. KJOBENHAVN. VOL 1. 1895-99.
- RAUNKIAER, C. 1934. OM KNAEBEHAARINGEN HOS AVENA ELATIOR. BOTANISKE STUDIER 2: 163-.
- RAUTANEN, N. AND J.M. TAGER. 1955. THE OXIDATION OF AMINO ACIDS BY PLANT MITOCHONDRIA. IN: BIOCHEMISTRY OF NITROGEN. ANN. ACAD. SCI. FENNICAE, SER. A. II. CHEM. 60: 241-250.
- RAUTAPAA, J. 1972. NOTES ON THE BIONOMICS OF APHELINUS ASYCHIS WALKER (HYM., EULOPHIDAE), A PARASITE OF MACROSIPHUM AVENAE (F.) (HOM., APHIDIDAE). ANN ENTOMOL FENN 38(4): 176-179.
- RAUTAPAA, J. 1972. EFFECT ON HERBICIDES AND CHLORMEQUAT CHLORIDE ON HOST PLANT SELECTION AND POPULATION GROWTH OF MACROSIPHUM AVENAE (F.) (HOM., APHIDIDAE). ANN AGRIC FENN 11(3): 135-140.
- RAUTAPAA, J. 1972. THE IMPORTANCE OF COCCINELLA SEPTEPUNCTATA L. (COL., COCCINELLIDAE) IN CONTROLLING CEREAL APHIDS, AND THE EFFECT OF APHIDS ON THE YIELD AND QUALITY OF BARLEY. ANN AGRIC FENN 11(6): 424-436.
- RAUTERBERG, E. 1950. DIE BRAUCHBARKEIT VON BLUTMEHL UND HORNMEHL ALS STICKSTOFFDUNGER IN VEGETATIONSGEFASSEN. ZEITSCHR. PFLANZENERNHR., DUNG. U. BODENK. 49(1/2): 104-110.
- RAUTERBERG, E. AND H. BENISCHKE. 1941. ARGININ- UND TRYPTOPHENGEGHALT IN VERSCHIEDEN ERNAHRTEN PFLANZEN. FORSCHUNGSDIENST. SONDERHEFT 15: 159-179.
- RAUTERBERG, E. AND H. BENISCHKE. 1943. TYROSINBESTIMMUNG MITTELS MILLONSCHE REAKTION IN PFLANZENSUBSTANZEN UND TYROSINGEGHALT IN UNTERSCHIEDLICH ERNAHRTEM HAFER. BODENK. U. PFLANZENERNHR. 30(4/5): 317-325.
- RAUTERBERG, E., W. BUSSLER AND R. BADRAWY. 1970. DER EINFLUSS DER PROZENTUALEN VERTEILUNG DER NAEHRSTOFFKATIONEN K, CA UND MG IM NAEHRMEDIUM AUF DIE PROZENTUALE VERTEILUNG DIESER KATIONEN IN DEN PFLANZEN. Z PFLANZENERNAEHR BODENK 125(3): 218-228.
- RAUTERBERG, E. AND E. SCHULTE. 1942. NUTRIENT ABSORPTION AND PLANT GROWTH OF PLANTS SUPPLIED WITH DIFFERENT CONCENTRATIONS OF POTASSIUM AT TWO LEVELS OF PHOSPHORIC ACID. ERNAHR. PFLANZE 38(5/6): 25-28. (7/8): 37-39.
- RAVAGLIA, A. 1942. SULL AGAR-AVENA COME TERRENO COLTURALE PER I COMUNI MICRORGANISMI PATOGENI. NUOVA VET. 20: 234-235.
- RAVN, F. 1900. KOLPIN, NOGLE HELMINTHOSPORIUM-ARTER OG DE AF DEM

- FREMKAALDTE SYGDOMME HOS BYG OG HAVRE. BOT. T., 23: 101-316.
- RAW, F. 1956. THE ABUNDANCE AND DISTRIBUTION OF PROTURA IN GRASSLAND. JOUR. ANIMAL ECOL. 25(1): 15-21.
- RAWLINSON, C.J. 1969. THE OCCURRENCE OF FUSARIUM NIVALE IN SOIL. PLANT PATHOL 18(1): 41-45.
- RAWLINSON, C.J. 1971. EFFECT OF AN ORGANO-MERCURIAL FUNGICIDE, CHLORMEQUAT AND DECENYLSUCCINIC ACID ON FROST HARDINESS AND SEEDLING DISEASES OF OATS. ANN APPL BIOL 67(2): 223-234.
- RAWLINSON, C.J. AND J. COLHOUN. 1970. CHEMICAL TREATMENT OF CEREAL SEED IN RELATION TO PLANT VIGOUR AND CONTROL OF SOIL FUNGI. ANN APPL BIOL 65(3): 459-472.
- RAY, B. AND M. WILCOX. 1969. CHEMICAL FALLOW CONTROL OF NUTSEEDGE. WEED RES 9(2): 86-94.
- RAY, P.M. 1961. CELL WALL SYNTHESIS AND CELL ELONGATION IN OAT COLEOPTILE SECTIONS. PLANT PHYSIOL. 36(SUPPL.): XXVII.
- RAY, P.M. 1962. CELL WALL SYNTHESIS AND CELL ELONGATION IN OAT COLEOPTILE TISSUE. AMER. JOUR. BOT. 49(9): 928-939.
- RAY, P.M. 1962. URONIC ACIDS OF OAT COLEOPTILE CELL WALLS. IN: PROCEEDINGS OF THE PLANT PHYSIOLOGY MEETINGS, 1962. PLANT PHYSIOL. 37(SUPPL.): 16.
- RAY, P.M. 1963. SUGAR COMPOSITION OF OAT-COLEOPTILE CELL WALLS. BIOCHEM J 89(1): 144-150.
- RAY, P.M. AND D.B. BAKER. 1965. THE EFFECT OF AUXIN ON SYNTHESIS OF OAT COLEOPTILE CELL WALL CONSTITUENTS. PLANT PHYSIOL 40(2): 353-360.
- RAY, P.M. AND D.A. ROTTENBERG. 1964. URONIC ACID CONSTITUENTS OF OAT-COLEOPTILE CELL WALLS. BIOCHEM J 90(3): 646-655.
- RAY, P.M. AND A.W. RUESINK. 1962. KINETIC EXPERIMENTS ON THE NATURE OF THE GROWTH MECHANISM IN OAT COLEOPTILE CELLS. DEVELOP. BIOL. 4(3): 377-397.
- RAY, P.M. AND A.W. RUESINK. 1963. OSMOTIC BEHAVIOR OF OAT COLEOPTILE TISSUE IN RELATION TO GROWTH. JOUR. GEN. PHYSIOL. 47(1): 83-101.
- RAYBAUD, L. 1926. SUR LA VALEUR ALIMENTAIRE DE L'AVOINE GERMEE. COMPT. REND. SOC. BIOL. 94(10): 665-667.
- RAYLE, D.L., R. OUITRAKUL AND R. HERTEL. 1969. EFFECT OF AUXINS ON THE AUXIN TRANSPORT SYSTEM IN COLEOPTILES. PLANTA 87(1/2): 49-53.
- RAYLE, D.L. AND R. CLELAND. 1970. ENHANCEMENT OF WALL LOOSENING AND ELONGATION BY ACID SOLUTIONS. PLANT PHYSIOL 46(2): 250-253.
- RAYLE, D.L., AND R. CLELAND. 1972. THE IN-VITRO ACID-GROWTH RESPONSE: RELATION TO IN-VIVO GROWTH RESPONSES AND AUXIN ACTION. PLANTA (BERL) 104(4): 282-296.
- RAYLE, DAVID L., PETER M. HAUGHTON AND ROBERT CLELAND. 1814-1817. AN IN VITRO SYSTEM THAT SIMULATES PLANT CELL EXTENSION GROWTH. ACAD SCIUSA 67(4): 1970.
- RAZUMOV, V. 1930. ON THE PHOTOPERIODICAL AFTER-EFFECT IN CONNECTION WITH THE INFLUENCE ON CROPS OF THE DIFFERENT TIME OF SOWING. BULL. APPL. BOT. GENET. AND PLANT BREED. 23(2): 61-109.
- RECALDE, L. AND A.C. BLESA. 1959. THE EFFECT OF SOME INHIBITORS OF THE ASCORBIC OXIDASE SYSTEM ON THE GROWTH OF AVENA COLEOPTILE. INDIAN JOUR. PLANT PHYSIOL. 2(2): 77-82.
- RECALDE, L. AND A.C. BLESA. 1960. THE EFFECT OF GLUTATHIONE ON THE GROWTH OF OAT COLEOPTILE SECTIONS. INDIAN JOUR. PLANT PHYSIOL. 3(1): 24-31.
- RECALDE, L. AND A. C. BLESA. 1961. CONTRIBUCION AL ESTUDIO DEL

- CRECIMIENTO EN SECCIONES AISLADAS DE COLEOPTILOS DE AVENA. I. ESTUDIO DE LAS CARACTERISTICAS DEL MATERIAL Y METODO EMPLEADOS. AN. EDAFOL. Y. AGROBIOL. 20(1): 1-13.
- RECALDE, L. AND A.C. BLESAS. 1961. CONTRIBUCION AL ESTUDIO DEL CRECIMIENTO EN SECCIONES AISLADAS DE COLEOPTILO DE AVENA. VI. INTERVENCION DEL ARSENIATO Y DEL 2,4-DINITROFENOL EN EL CRECIMIENTO. AN. EDAFOL. Y AGROBIOL. 20(6): 328-336.
- RECALDE, L. AND A.C. BLESAS. 1961. CONTRIBUCION AL ESTUDIO DEL CRECIMIENTO EN SECCIONES AISLADAS DE COLEOPTILO DE AVENA. VII. INTERVENCION DE ALGUNOS INHIBIDORES DEL SISTEMA ASCORBICO OXIDASA EN EL CRECIMIENTO. AN. EDAFOL. Y AGROBIOLOGIA 20(7/8): 379-386.
- RECALDE, L., G. VERDEJO AND C. BLESAS. 1959. ACCION DEL ACIDO GIBBERELICO SOBRE EL CRECIMIENTO DEL COLEOPTILO DE LA AVENA. AN. EDAFOL. Y FISIOL. VEG. 18(11): 745-754.
- RECALDE, L., G. VERDEJO AND A.C. BLESAS. 1960. THE EFFECT OF GIBBERELIC ACID ON THE GROWTH OF OAT COLEOPTILE SECTIONS. PHYTON REV. INTERNAC. BOT. EXPTL. ARGENTINA 14(2): 55-60.
- RECHINGER, K.H. 1936. ERGEBNISSE EINER BOTANISCHEN SOMMERRISE NACH DEM AGAISCHEN ARCHIPEL UND OSTRIECHENLAND. BEIN. BOT. ZBL. 54: 577-688.
- RECHINGER, K.H. 1943. FLORA AEGAEA. FLORA DER INSELN UND HALBINSELN DES AGISCHEN MEERES. DENKSCHR. AKAD. WISS. WIEN MATH.-NAT. KL. 105.
- RECORD, P.R. 1943. A FACTOR IN OAT HULLS ESSENTIAL FOR THE GROWTH OF CHICKS. IOWA AGRIC. EXP. STA., RES. BULL. 312. 489-512.
- REDMAN, D.G. AND J.A.D. EWART. 1971. MEASUREMENTS ON DISULPHIDE BONDS IN CEREAL GLUTELINS. SCI FOOD AGR 22(1): 19-21.
- REED, G.B. 1916. THE POWDERY MILDEWS OF AVENA AND TRITICUM. MISSOURI AGRIC. EXP. STAT. RESEARCH BULL. 23:1-19.
- REED, G.M. 1905. INFECTION EXPERIMENTS WITH ERYSIPIHE GRAMINIS DC. TRANSACTIONS OF THE WISCONSIN ACADEMY OF SCIENCES, ARTS AND LETTERS. 15: 135-162.
- REED, M.G. 1916. DIE PHYSIOLOGISCHEN RASSEN VON ERYSIPIHE GRAMINIS AUF WEIZEN UND HAFER. INTERNAT. AGRI.-TECHN. RUNDSCHAU 7:903-905.
- REED, G.M. 1920. VARIETAL RESISTANCE AND SUSCEPTIBILITY OF OATS TO POWDERY MILDEW CROWN RUST AND SMUTS. MISSOURI AGRIC. EXP. STA. RES. BULL. 37. 41 P.
- REED, G.M. 1924. PHYSIOLOGIC RACES OF OAT SMUTS. AMER. JOUR. BOT. 11: 483-492.
- REED, G.M. 1925. THE INHERITANCE OF RESISTANCE OF OAT HYBRIDS TO LOOSE SMUT. MYCOLOGIA 17: 163-181.
- REED, G.M. 1927. FURTHER EVIDENCE OF PHYSIOLOGIC RACES OF OAT SMUTS. MYCOLOGIA 19(1): 21-28.
- REED, G.M. 1928. THE INHERITANCE OF RESISTANCE OF OAT HYBRIDS TO LOOSE AND COVERED SMUT. ANN. NEW YORK ACAD. SCI. 30: 129-176.
- REED, G.M. 1929. NEW PHYSIOLOGIC RACES OF THE OAT SMUTS. BULL. TORREY BOT. CLUB 56(9): 449-470.
- REED, G.M. 1930. NEW PHYSIOLOGIC RACES OF OAT SMUTS. BULL. TORREY BOT. CLUB, 56 449-70.
- REED, G.M. 1931. INHERITANCE OF SMUT RESISTANCE IN HYBRIDS OF EARLY GOTHLAND AND MONARCH OATS. AMER. JOUR. BOT. 18(9): 803-815.
- REED, G.M. 1932. INHERITANCE OF RESISTANCE TO LOOSE AND COVERED SMUT IN A HYBRID OF EARLY GOTHLAND AND VICTOR OATS. AMER. JOUR. BOT. 19(2): 194-203.
- REED, G.M. 1932. INHERITANCE OF RESISTANCE TO LOOSE AND COVERED

- SMUT IN HYBRIDS OF HULL-LESS WITH EARLY GOTHLAND AND MONARCH OATS. AMER. JOUR. BOT. 19(3): 273-301.
- REED, G.M. 1932. STUDIES ON THE INHERITANCE OF RESISTANCE OF OAT HYBRIDS TO LOOSE AND COVERED SMUT. BROOKLYN BOT. GARD. REC. 21: 42-46.
- REED, G.M. 1933. REPORTS ON RESEARCH FOR 1932. PLANT PATHOLOGY. BROOKLYN BOT. GARD. REC. 22(6): 53-57.
- REED, G.M. 1934. INHERITANCE OF RESISTANCE TO LOOSE AND COVERED SMUT IN HYBRIDS OF BLACK MESDAG WITH HULL-LESS, SILVERMINE, AND EARLY CHAMPION OATS. AMER. J. BOT. 21: 278-91.
- REED, G.M. 1935. INHERITANCE OF RESISTANCE TO LOOSE SMUT IN HYBRIDS OF FULGHUM AND BLACK MESDAG OATS. BULL. TORREY BOT. CLUB. 62(4): 177-186.
- REED, G.M. 1938. INFLUENCE OF THE GROWTH OF THE HOST ON OAT SMUT DEVELOPMENT. PROC. AMER. PHIL. SOC. 79(2): 303-326.
- REED, G.M. 1940. PLANT PATHOLOGY. BROOKLYN BOT. GARD. REC. 29(2): 51-57.
- REED, G.M. 1941. INHERITANCE OF SMUT RESISTANCE IN SOME OAT HYBRIDS. AMER. JOUR. BOT. 28(6): 451-457.
- REED, G.M. 1941. REPORTS ON RESEARCH FOR 1940. PLANT PATHOLOGY. BROOKLYN BOT. GDN REC. 30: 81-87.
- REED, G.M. 1942. INHERITANCE OF SMUT RESISTANCE IN HYBRIDS OF NAVARRO OATS. AMER. JOUR. BOT. 29(4): 308-314.
- REED, G.M. 1942. REPORTS ON RESEARCH FOR 1941: PLANT PATHOLOGY. BROOKLYN BOT. GDN REC. 31: 90-94.
- REED, G.M. 1943. REPORTS ON RESEARCH FOR 1942. PLANT PATHOLOGY. BROOKLYN BOT. GDN. REC. 32: 75-78.
- REED, G.M. 1944. REPORTS ON RESEARCH FOR 1943. PLANT PATHOLOGY. BROOKLYN BOT. GDN REC. 33: 9-11.
- REED, G.M. AND J.A. FARIS. 1924. INFLUENCE OF ENVIRONMENTAL FACTORS ON THE INFECTION OF SORGHUMS AND OATS BY SMUTS. I. EXPERIMENTS WITH COVERED AND LOOSE KERNEL SMUTS OF SORGHUM. AMER JOUR. BOT. 11: 518-534.
- REED, G.M. AND J.A. FARIS. 1924. INFLUENCE OF ENVIRONMENTAL FACTORS ON THE INFECTION OF SORGHUMS AND OATS BY SMUTS II. EXPERIMENTS WITH COVERED SMUT OF OATS AND GENERAL CONSIDERATIONS. AMER. JOUR. BOT. 11: 579-599.
- REED, G.M., M.A. GRIFFITHS AND F.N. BRIGGS. 1925. VARIETA SUSCEPTIBILITY OF OATS TO LOOSE AND COVERED SMUTS. U.S. DEPT. AGRIC. DEPT. BULL. 1275. 1-39.
- REED, G.M. AND T.R. STANTON. 1925. RELATIVE SUSCEPTIBILITY OF SELECTIONS FROM A FULGHUM-SWEDISH SELECT CROSS TO THE SMUT OF OATS. JOUR. AGRIC. RES. 30: 375-391.
- REED, G.M. AND T.R. STANTON. 1932. PHYSIOLOGIC RACES OF USTILAGO LEVIS AND U. AVENAE ON RED OATS. JOUR. AGRIC. RES. 44(2): 147-153.
- REED, G.M. AND T.R. STANTON. 1936. REACTION OF OAT VARIETIES TO PHYSIOLOGIC RACES OF LOOSE AND COVERED SMUTS OF RED OATS. JOUR. AGRIC. RES. 52(1): 1-15.
- REED, G.M. AND T.R. STANTON. 1937. INHERITANCE OF RESISTANCE TO LOOSE AND COVERED SMUTS IN OAT HYBRIDS. JOUR. AMER. SOC. AGRON. 29(12): 997-1006.
- REED, G.M. AND T.R. STANTON. 1938. INHERITANCE OF RESISTANCE TO LOOSE AND COVERED SMUTS IN MARKTON OAT HYBRIDS. JOUR. AGRIC. RES. 56(3): 159-175.
- REED, G.M. AND T.R. STANTON. 1942. SUSCEPTIBILITY OF LEE X

- VICTORIA OAT SELECTIONS TO LOOSE SMUT. PHYTOPATH. 32(2): 100-102.
- REED, G.M., T.R. STANTON AND G.J. WILDS. 1947. REACTION OF OAT VARIETIES AND SELECTIONS TO PHYSIOLOGIC RACES A-30 AND A-31 OF LOOSE SMUT. JOUR. AMER. SOC. AGRON. 39(12): 1077-1087.
- REESE, N.A., B.A. MUGGENBURG, T. KOWALCZYK, W.G. HOEKSTRA AND R.H. GRUMMER. 1966. EFFECTS OF CORN, WHEAT, OATS AND ALFALFA LEAF MEAL ON THE DEVELOPMENT OF GASTRIC ULCERS IN SWINE. J ANIM SCI 25(1): 21-24.
- REEVES, T.G. AND J.M. LUMB. 1972. SELECTIVE CHEMICAL CONTROL OF CAPEWEED IN WHEAT AND OATS. AUST J EXP AGRIC ANIM HUSB 12(54): 60-64.
- REEVES, T.G., I.S. SMITH AND C.L. TUOHEY. 1973. CHEMICAL CONTROL OF WILD OATS IN WHEAT WITH DI-ALLATE AND BARBAN. AUST J EXP AGRIC ANIM HUSB 13(60): 102-107.
- REGEL, E. 1881. DESCRIPTIONES PLANTARUM NOVARUM ET MINUS COGNITARUM. FASCICULUS VIII. ACTA HORTI PETROP. 7: 541-690.
- REGEL, E. AND F.VON HERDER. 1869. ENUMERATIO PLANTARUM IN REGIONIBUS CIS- ET TRANSILIENSIBUS A. CL. SEMENOVIO ANNO 1857 COLLECTARUM. BULL. SOC. NAT. MOSCOU BIOL. 41: 269-310.
- REGNAULT, F. AND G. DE NANGIS. 1774. LA BOTANIQUE MISE A LA PORTE DE TOUT LE MONDE, OU COLLECTION DES PLANTES D'USAGE DANS LA MEDECINE, DANS LES ALIMENTS ET DANS LES ARTS. 3: 21. 3 VOL PARIS.
- REHM, M.M. AND M.G. CLINE. 1973. RAPID GROWTH INHIBITION OF AVENA COLEOPTILE SEGMENTS BY ABSCISIC ACID. PLANT PHYSIOL 51(1): 93-96.
- REHM, M.M. AND M.G. CLINE. 1973. INHIBITION OF LOW PH-INDUCED ELONGATION IN AVENA COLEOPTILES BY ABSCISIC ACID. PLANT PHYSIOL 51(5): 946-948.
- REICHE, C. 1895. DIE BOTANISCHEN EREBNISSE MEINER REISE IN DIE CORDILLEREN VON NAHUELBUTA UND VON CHILLON. ENGL. J., 22: 1-16.
- REICHE, C. 1903. LA ISLA DE LA MOCHA. ESTUDIOS MONOGRAPHICOS BAJA LA COOPERACION DE F. GERMAIN, M. MACHADO, F. PHILIPPI Y L. VERGURA. ANALES DEL MUSEO NACIONAL DE CHILE, SANTIAGO DE CHILE.
- REICHE, C. 1903. LAS MALEZAS QUE INVADEN A LOS CULTIVOS DE CHILE Y EL RECONOCIMIENTO DE SUS SEMILLAS. SANTIAGO DE CHILE, IMPRENTA, LITOGRAFIA Y ENCUADERNACION FRANCO-CHILENA, ESTADO NO 64.
- REICHENBACH, H.G.L. 1830. FLORA GERMANICA EXCURSORIA, EX AFFINITATE REGNI VEGETABILIS NATURALI DISPOSITA, SIVE PRINCIPIA SYNOPSEOS PLANTARUM IN GERMANIA TERRISQUE IN EUROPA MEDIA ADJACENTIBUS SPONTE NASCENTIUM CULTARUMQUE FREQUENTIUS. INSUNT PLANTAE: ACROBLASTAE ET PHYLLOBLASTAE. VOL 1. 5 VOL LIPSIAE. 1830-32.
- REICHENBACH, H.G.L. 1834. ICONES FLORAE GERMANICAE. ET HELVETICAE, SIMUL PEDEMONTANAE, ISTRIACAE, DALMATICAE, HUNGARICAE, TRANSSEYLVANICAE, BORUSSICAE, HOLSATICAE, BELGICAE, HOLLANDICAE, ERGO MEDIAE EUROPEAE, EXHIBENS NUPPERRIME DETECTIS NOVITIIS ADDITIS, COLLECTIONEM COMPENDIOSAM IMAGINUM CHARACTERISTICARUM OMNIUM GENERUM ATQUE SPECIERUM, QUAS IN SUA FLORA GERMANICA EXCURSORIA RECENSUIT AUCTOR. VOL 1. 1845. VOL 7. 25 VOL LIPSIAE.
- REICHENBACH, H.G.L. 1842. FLORA SAXONICA, DIE FLORA VON SACHSEN... (DES DEUTSCHEN BOTANIKERS ZWEITER BAND). 16, 17. DRESDEN UND LEIPZIG.
- REICHENBACH, H.G.L. 1850. ICONES FLORAE GERMANICAE ET HELVETICAE VOL 2. 25 VOL LIPSIAE. 1834-1912. LIPSIAE.
- REICHENBACH, L. 1832. FLORA GERMANICA EXCURSORIA. LIPSIAE.

1830-32.

- REICHERT, I. 1929. THE CONTROL OF SMUT DISEASES OF WINTER CEREALS IN PALESTINE. ZIONIST EXEC. AGRIC. EXP. STA. & COLONISATION DEPT. EXTENSION DIV. LEAFLET 18. 1-12.
- REID, A.S.J. AND G.R. WEBSTER. 1969. THE MANGANESE STATUS OF SOME ALBERTA SOILS. CAN J SOIL SCI 49(1): 143-150.
- REID, J.S.G. AND K.C.B. WILKIE. 1969. POLYSACCHARIDES OF THE OAT PLANT IN RELATIONSHIP TO PLANT GROWTH. PHYTOCHEMISTRY 8(10): 2045-2051.
- REID, J.S.G. AND K.C.B. WILKIE. 1969. AN ACIDIC GALACTOARABINOXYLAN AND OTHER PURE HEMICELLULOSES IN OAT LEAF. PHYTOCHEMISTRY 8(10): 2053-2058.
- REID, J.S.G. AND K.C.B. WILKIE. 1969. TOTAL HEMICELLULOSES FROM OAT PLANTS AT DIFFERENT STAGES OF GROWTH. PHYTOCHEMISTRY 8(10): 2059-2065.
- REIER, D., P.E. PAWLISCH AND I.M. ATKINS. 1964. INHERITANCE AND CYTOLOGY OF THE DENTON DWARF, AVENA BYZANTINA C. KOCH. CROP SCI. 4(4): 427-428.
- REIFF, M. 1965. UNTERSUCHUNGEN UEBER SCHLACHTKOERPERGEWICHTE BEI RATTEN. IN: L'ASSEMBLEE GENERALE DE LA SOCIETE SUISSE DE ZOOLOGIE, FRIBOURG, 24-25 AVRIL, 1965 REV. REV SUISSE ZOOL 72(3): 666-674.
- REIN, J. 1879. DER FUJI-NO-YAMA UND SEINE BESTEIGUNG. PETERM. MITTH. 1879: 365-376.
- REINECKE, T.G.W. 1920. RESULTS OF WINTER CEREAL EXPERIMENTS AT THE SCHOOL OF AGRICULTURE, ELSENBURG, MULDER S VLEI, CAPE PROVINCE. JOUR. DEPT. AGRIC. UNION OF SOUTH AFRICA 45-54.
- REINERT, J. 1950. UBER DEN WUCHSSTOFFGEHALT DER AVENA-KOLEOPTILSPITZ UND DIE CHEMISCHE NATUR DES EXTRAHIERBAREN AUZINS. ZEITSCHR. NATURFORSCH. 5B(7): 374-380.
- REINERT, J. 1952. UBER DIE BEDEUTUNG VON CAROTIN UND RIBOFLAVIN FUR DIE LICHTREIZAUFNAHME BEI PFLANZEN. NATURWISS. 39(2): 47-48.
- REINHARD, A.V. AND L.V. MAKOVSKII. 1928. BENDING IN THE AWN OF AVENA SATIVA INDUCED BY WOUNDING. PROC. ALL-RUSS. CONGR. BOTANISTS, LENINGRAD, 1928. 47-48.
- REITH, J.W.S. 1968. COPPER DEFICIENCY IN CROPS IN NORTH-EAST SCOTLAND. J AGR SCI 70(1): 39-45.
- REITH, J.W.S. AND R.H.E. INKSON. 1959. SEED-TIME AND LATE NITROGEN FOR OATS. SCOTTISH AGRIC. 38(4): 186-190.
- REITNOUR, C.M., J.P. BAKER, G.E. MITCHELL, JR. AND C.O. LITTLE. 1969. NITROGEN DIGESTION IN DIFFERENT SEGMENTS OF THE EQUINE DIGESTIVE TRACT. J ANIM SCI 29(2): 332-334.
- REITNOUR, C.M., J.P. BAKER, G.E. MITCHELL, JR., C.O. LITTLE AND D.D. KRATZER. 1970. AMINO ACIDS IN EQUINE CECAL CONTENTS, CECAL BACTERIA AND SERUM. J NUTR 100(3): 349-354.
- REITZ, L.P. 1951. OATS IN NEBRASKA. NEBRASKA AGRIC. EXPT. STA. 408. 1-44.
- REITZ, L.P. 1952-53. NEW OAT VARIETIES...AND HOW TO GROW THEM. NEB. EXP. STA. QUART. 1: NO.3: 10-11.
- REMY, TH. AND H. HAASSTERT. 1930. SAATZEITVERSUCHE. LANDWIRTSCH. JAHRB. 72(2): 175-207.
- RESHETNIKOVA, N.V. AND F.A. YUDIN. 1969. EFFICACY OF LIME FERTILIZERS CONTAINING MG ON SOD PODZOLIC SOIL. DOKL MOST S-KH AKAD IM K A TIMIRYAZEV 154. 129-134.
- REUTER, E. 1898. BERATTELSE OFVER SKADEINSEKTERS UPPTRADANDE I FINLAND OR 1897. LANDTBRUKSSTYRELSENS MEDDELANDEN, NO. XXIII.

HELSINGFORS, 70 P.

- REVEIL, P.O. AND OTHERS. 1870. LE REGNE VEGETAL DEVISE EN TRAITE DE BOTANIQUE GENERALE, FLORE MEDICAL ET USUELLE, HORTICULTURE BOTANIQUE ET PRATIQUE, PLANTES AGRICOLES ET FORESTIERES, HISTOIRE BIOGRAPHIQUE ET BIBLIOGRAPHIQUE DE LA BOTANIQUE. VOL 3,4. 17 VOL PARIS.
- REYES, L. AND M.C. FUTRELL. 1962. LOSS IN OATS GROWN FOR FORAGE IN TEXAS DUE TO OCCURRENCE OF NEW RACES OF CROWN RUST. PLANT DIS. REPTR. 46(12): 835-837.
- REYES, R. AND K.J. FREY. 1967. EFFECT OF SEEDING RATES UPON SURVIVAL OF GENOTYPES IN OAT POPULATIONS. IOWA STATE J SCI 41(4): 433-445.
- REYNOLDS, M.H., W.R. BIRKS AND H. BARTLETT. 1921. FARMERS EXPERIMENT PLOTS. WHEAT, OAT AND BARLEY EXPERIMENTS, 1920. AGRIC. GAZ. NEW SOUTH WALES 32: 153-167.
- REYNOLDS, M.H., A.N. SHEPHERD AND R.N. MAKIN. 1925. FARMERS EXPERIMENT PLOTS. WINTER GREEN FODDER EXPERIMENTS, 1924. AGRIC. GAZ. NEW SOUTH WALES 36: 179-188.
- RHOADES, H.L. AND M.B. LINFORD. 1959. CONTROL OF PYTHIUM ROOT ROT BY THE NEMATODE APHELENCHUS AVENAE. PLANT DIS. REPORTER 43(3): 323-328.
- RIAZANOV, K.D. 1939. THE EXHIBITION OF THE ACHIEVEMENTS OF THE TADJIK STATION AT THE A.A.F. SELEKTSIIA I SEMENOVODSTVO 10(7): 19-20.
- RIBEIRO, R. 1949. INCLUSION DE LA AVENA STRIGOSA SCHREB. SSP. STRIGOSA (SCHREB.) THELLUNG ENTRE LAS AVENAS DE GRAN CULTIVO EN EL URUGUAY. LILLOA 18: 165-178.
- RICE, E.L., R.W. KELTING AND W.T. PENFOUND. 1952. EFFECTS OF OAT STRAW AND NATIVE HAY MULCHES ON PLANT COMPOSITION AND EDAPHIC FACTORS OF A REVEGETATING, ABANDONED FIELD. PROC. OKLAHOMA ACAD. SCI. 33: 174-179.
- RICE, H.V. AND W.R. BRIGGS. PARTIAL CHARACTERIZATION OF OAT AND RYE PHYTOCHROME. PLANT PHYSIOL 51(5): 927-938.
- RICE, H.V. AND W.R. BRIGGS. 1973. IMMUNOCHEMISTRY OF PHYTOCHROME. PLANT PHYSIOL 51(5): 939-945.
- RICE, H.V., W.R. BRIGGS AND C.J. JACKSON-WHITE. 1973. PURIFICATION OF OAT AND RYE PHYTOCHROME. PLANT PHYSIOL 51(5): 917-926.
- RICEMAN, D.S. AND A.J. ANDERSON. 1941. RESPONSE TO ZINC ON A SOUTH AUSTRALIAN SOIL. JOUR. AUSTRALIAN INST. AGRIC. SCI. 7(2): 82.
- RICH, C.I. AND O.J. ATTOE. 1951. PHOSPHORUS SUPPLYING POWERS OF SOILS FOR OATS. SOIL SCI. SOC. AMER. PROC. 15: 219-222.
- RICHARD, A. 1851. TENTAMEN FLORAE ABYSSINIEAE, SIVE ENUMERATIO PLANTARUM HUCUSQUE IN PLERISQUE ABYSSINIAE PROVINCIIS DETECTARUM ET PRAECIPUE A BEATIS DOCTORIBUS RICHARD QUARTIN DILLON ET ANTONIO PETIT LECTARUM VOL 2. 2 VOL PARIS. 1847-51.
- RICHARDSON, A.E.V. 1923. THE WATER REQUIREMENTS OF FARM CROPS. REPT. AUSTRALASIAN ASSOC. ADV. SCI. 16: 743-800.
- RICHARDSON, C.E., A.B. WATTS AND E.A. EPPS. 1958. THE EFFECT OF ADDED FIBER WITH AND WITHOUT FAT IN A PRACTICAL BROILER RATION. POULTRY SCI. 37(6): 1278-1283.
- RICHARDSON, D.E. & D.H. ROBINSON. 1953. JOINT N.A.A.S./N.I.A.B. TRIALS OF SPRING OAT VARIETIES, 1949-51. J. NAT. INST. AGRIC. BOT. 6: 432-42.
- RICHARDSON, K.E., E. MIEDEMA AND S.L. VANDOR. 1966. THE OXIDATION

- OF ETHANOLAMINE BY PLANT TISSUE PREPARATIONS. CAN J BIOCHEM 44(9): 1271-1275.
- RICHARDSON, L.R., S. HAYES AND R.H. RIGDON. 1967. THE NUTRITIVE VALUE OF MOLDY GRAINS AND PROTEIN CONCENTRATES FOR THE GROWTH OF POULTS. POULTRY SCI 46(1): 168-176.
- RICHARDSON, M.J. 1972. SEPTORIA ON BARLEY IN SCOTLAND 1970-1971. TRANS BR MYCOL SOC 58(3): 507-510.
- RICHES, J. 1960. DAMAGE TO THE OAT PANICLE BY THE FRIT FLY. ENT. EXPTL. ET APPL. 3(3): 173-184.
- RICHES, J.H. 1931. REPORT OF SHEEP-FEEDING EXPERIMENT CARRIED OUT AT MURESK AGRICULTURAL COLLEGE. JOUR. DEPT. AGRIC. WESTERN AUSTRALIA 8(2): 279-290.
- RICHMOND, D.V., E. SOMERS AND C. ZARACOVITIS. 1964. TOXICITY OF CAPTAN ANALOGUES TO OAT POWDERY MILDEW (ERYSIPHE GRAMINIS). NATURE 204(4965): 1329-1330.
- RICHTER, K. 1890. PLANTAE EUROPEAE. ENUMERATIO SYSTEMATICA ET SYNONYMICA PLANTARUM PHANEROGAMICARUM IN EUROPA SPONTE CRESCENTUM VEL MERE INQUILINARUM. VOL 1. 2 VOL LEIPZIG. 1890-1903.
- RICHTER, K, K.L. CRANZ AND K.H. SCHMIDT. 1966. MASTVERSUCHE MIT WEIBLICHEN JUNGTIEREN DES DEUTSCHEN SCHWARZBUNTEN RINDES' 4 MITTEILUNG' EINFLUSS EINER ZEITLICH BEGRENZTEN NIEDRIGEN KRAFTFUTTERGABE WAHREND DER MASTPERIODE AUF SILAGEVERZEHR, GEWICHTSZUNAHME, FUTTERVERWERTUNG UND DIE ERGEBNISSE DER AUSSCHLACHTUNG SOWIE DER SCHLACHTKORPERBEWERTUNG BEI JUNGEREN FARSEN. ZUCHTUNGSKUNDE 38(5/6): 261-270.
- RICHTER, O. 1909. UBER DAS ZUSAMMENWIRKEN VON HELIOTROPISMUS UND GEOTROPISMUS. JAHRB WISS. BOT., 46: 481-502.
- RICHTER, O. 1912. UBER DIE STEIGERUNG DER HELIOTROPISCHEN EMFINDLICHKEIT VON KEIMLINGEN DURCH NARKOTIKA. ANZ. AKAD. WISS. WIEN 19: 362-363.
- RICK, P.D. AND C.J. MIROCHA. 1968. FIXATION OF CARBON DIOXIDE IN THE DARK BY THE MALIC ENZYME OF BEAN AND OAT STEM RUST UREDOSPORES. PLANT PHYSIOL 43(2): 201-207.
- RICKERT, K.G. 1970. SOME INFLUENCE OF STRAW MULCH, NITROGEN FERTILIZER AND OAT COMPANION CROPS ON ESTABLISHMENT OF SABI PANIC. TROP GRASSL 4(1): 71-75.
- RID, H. 1966. VERGLEICH VON REIHENDUNGUNG MIT BREITDUNGUNG BEI VERSCHIEDENEN FRUCHTEN. Z PFLANZENERNAHRUNG DUNGUNG BODENK 112(2): 97-101.
- RIDDELSDELL, H.J. 1907. CARMARTHENSHIRE PLANTS. JOURN. OF BOT. 45: 71.
- RIDINGS, W.H., AND F.W. ZETTLER. 1973. APHANOMYCES BLIGHT OF AMAZON SWORD PLANTS. PHYTOPATHOLOGY 63(2): 289-295.
- RIDLEY, A.O. AND R.A. HEDLIN. 1968. SOIL ORGANIC MATTER AND CROP YIELDS AS INFLUENCED BY THE FREQUENCY OF SUMMERFALLOWING. CAN J SOIL SCI 48(3): 315-322.
- RIDPATH, M.G. AND G.K. MELDRUM. 1968. DAMAGE TO OAT CROPS BY THE TASMANIAN NATIVE HEN, TRIBONYX MORTIERII. CSIRO (COMMONW SCI IND RES ORGAN) WILDL RES 13(1): 25-43.
- RIDRUEJO, D.L. 1922. NEO-CULTIVO CEREAL O CULTIVO EN BANDAS. BOL. AGRIC. TEC. Y ECON. (SPAIN) 14: 788-808.
- RIES, S.K. AND V. WERT. 1972. SIMAZINE-INDUCED NITRATE ABSORPTION RELATED TO PLANT PROTEIN CONTENT. WEED SCI 20(6): 569-572.
- RIETSEMA, J. 1949. ON THE INFLUENCE OF PH ON THE GROWTH OF AVENA COLEOPTILE SECTIONS. (PRELIMINARY NOTE). PROC. K. NEDERLAND. AKAD.

- WETENSCHAPPEN AMSTERDAM 52(9): 1039-1050.
- RIEWE, M.E. AND J.C. SMITH. 1952. SEEDING OATS ON AN ESTABLISHED DALLIS AND BERMUDA-GRASS SOD. PROG. REPT. TEXAS AGRIC. EXPT. STA. 1487. 1-3.
- RIGER, A.A. 1954. OPYT BOR BY S OVSIUGOM PARY. ZEMLEDELIE 120-122.
- RIGGERT, E. 1940. BEOBACHTUNGEN UND UNTERSUCHUNGEN UBER DEN MAIKAFERFLUG 1938 IN OBTHOLSTEIN. ARB. PHYSIOL. U. ANGEW. ENT. BERLIN-DAHLEM 7(1): 59-66.
- RIKER, J.T. III, T.W. PERRY, R.A. PICKETT AND T.M. CURTIN. 1967. INFLUENCE OF VARIOUS GRAINS ON THE INCIDENCE OF ESOPHAGOGASTRIC ULCERS IN SWINE. J ANIM SCI 26(4): 731-735.
- RIKLI, M.A. 1907. SPANIEN. VEGETATIONSBILDER, HERAUSGEG, VON G. KARSTEN UND H. SCHENCK 5. REIHE HEFT 6, TAFEL 34-39, JENA 1907. VERLAG VON G. FISCHER.
- RILEY, R. AND K.R. LEWIS. 1966. CHROMOSOME MANIPULATIONS AND PLANT GENETICS. A SYMPOSIUM HELD DURING THE TENTH INTERNATIONAL BOTANICAL CONGRESS. 1964. EDINBURGH, SCOTLAND. VII&123P. PLENUM PRESS: NEW YORK.
- RINGIUS, G.E. 1888. NAGRA FLORISTISKA ANTECKNINGAR FRAN WERMLAND EINIGE FLORISTISCHE NOTIZEN AUS DER SCHWEDISCHEN PROVINZ WERMLAND. BOT. N., 1888:105-113.
- RINGOET, A., R.V. RECHENMANN, AND A.J. GIELINK. 1971. CALCIUM ACCUMULATION IN AND POSSIBLE EXCRETION THROUGH GUARD AND ACCESSORY CELLS OF STOMATA AND THROUGH BULLIFORM CELLS. Z PFLANZENPHYSIOL 64(1): 60-64.
- RINGOET, A., R.V. RECHENMANN, A.J. GIELINK, AND E. WITTENDRP. 1971. CALCIUM LOCALIZATION IN CHLOROPLASTS OF THE OAT LEAF BY HIGH-RESOLUTION TRACK-AUTORADIOGRAPHY. Z PFLANZENPHYSIOL 64(1): 80-84.
- RINGOET, A., R.V. RECHENMANN AND M. MELLONI. 1968. CALCIUM LOCALIZATION WITHIN LIVE OAT LEAVES USING A SEMICONDUCTOR DETECTOR ASSEMBLY. PLANTA 81(3): 280-286.
- RINGOET, A., R.V. RECHENMANN AND H. VEEN. 1967. CALCIUM MOVEMENT IN OAT LEAVES MEASURED BY SEMI-CONDUCTOR DETECTORS. RADIAT BOT 7(2): 81-90.
- RINGOET, A., G. SAUER AND A.J. GIELINK. 1968. PHLOEM TRANSPORT OF CALCIUM IN OAT LEAVES. PLANTA 80(1): 15-20.
- RINGOET, A. AND D. DE ZEEUW. 1968. DISCRIMINATION BETWEEN CALCIUM AND STRONTIUM IN OAT PLANTS. 1. INFLUENCE OF THE GROWTH STAGE OF THE PLANTS AND OF THE OSMOTIC POTENTIAL OF THE ROOT MEDIUM. Z PFLANZENPHYSIOL 59(3): 238-248.
- RINGOET, A. AND D. DE ZEEUW. 1968. DISCRIMINATION BETWEEN CALCIUM AND STRONTIUM IN OAT PLANTS. II. RELATION TO THE DIFFERENTIAL CHEMICAL BINDING OF BOTH IONS. Z PFLANZENPHYSIOL 59(3): 249-257.
- RINGUELET, E.J. 1928. ANATOMIA COMPARADA DE ALGUNAS GRAMINEAS ARGENTINAS. DATOS HISTOLOGICOS Y ETOLOGICOS DE LA HOJA. REV. FAC. AGRON. UNIV. LA PLATA 18(2): 157-179.
- RIPLEY, P.O. 1941. THE INFLUENCE OF CROPS UPON THOSE WHICH FOLLOW. SCI. AGRIC. 21(9): 522-583.
- RIPLEY, P.O. 1954. WEED CONTROL IN WESTERN CANADA. EMPIRE JOUR. EXPTL. AGRIC. 22(88): 261-266.
- RIPPEL, A. 1925. STICKSTOFFHAUSHALT IM ACKERBODEN MIT BESONDERER BERUICKSICHTIGUNG DER BRACHE. MITTEIL. DEUTSCH. LANDW. GES. 40: 26-28.
- RIPPEL, A., G. BEHR AND R. MEYER. 1933. ZUR KENNTNIS DER WIRKUNG

- DES KALIUMS AUF HOHERE PFLANZEN. ZEITSCHR. PFLANZEN ERNAHR., DUNG. U. BODENK. ABT. A. 32(1/2): 95-109.
- RISCHKOV, V.L., M.N. VOROBIEVA AND E.P. GROMYKO. 1939. BIOCHEMICAL CHANGES IN OATS AFFECTED WITH THE VIRUS DISEASE ZAKUKLIVANIE. COMPT. REND. (DOKLADY) ACAD. SCI. URSS 24(3): 301-303.
- RITZEMA, B.J. 1890. DIE VON TYLENCHUS DEVASTATRIX VERURSACHTE ANANASKRANKHEIT DER NELKEN. BEITRAGE ZUR KENNTNISS LANDWIRTSCHAFTLICH SCHADLICHER THIERE. NO. XII LANDW. VERSUCHSSTATIONEN, 28: 149.
- RITZERT, R.W., D.D. HEMPHILL, H.M. SELL AND M.J. BUKOVAC. INDOLE-3-ACETIC ACID OXIDASE ACTIVITY FROM DEVELOPING PEACH SEEDS AND ITS INHIBITION BY EXTRACTABLE CATECHIN. J AM SOC HORT SCI 97(1):48-51.
- RIVAS, S. AND E. BERATTO. 1967. SOLEILL II, NUEVA VARIEDAD DE AVENA. SIMIENTE, 37(5/6): 17-18.
- RIVERS, G.W. 1959. INHERITANCE OF RESISTANCE TO HELMINTHOSPORIUM BLIGHT, CROWN RUST RACE 216 AND STEM RUST RACE 7A IN OATS. AGRON. JOUR. 51(10): 601-603.
- RIVERS, G.W., Q.J. RAAB & I.M. ATKINS. 1956. A TECHNIQUE FOR INOCULATING OAT PLANTS IN THE SEEDLING STAGE TO DETERMINE THEIR REACTION TO HELMINTHOSPORIUM VICTORIAE. AGRON. J. 48: 428.
- RIVIER, M.A. 1926. INFLUENCE DE L'EAU (PLUIE ET ARROSAGE) SUR LE BLE ET SUR L'AVOINE AVANT ET APRES APPARITION DE L'INFLORESCENCE. ANN. SCI. AGRON. 43(4): 302-313.
- RIVIERE, G. AND G. PICHARD. 1922. LA STERILISATION PARTIELLE DU SOL. PROG. AGRIC. ET VITIC. 77: 285-286.
- ROANE, C.W. 1948. VARIETAL REACTION OF OATS TO POWDERY MILDEW IN VIRGINIA. PLANT DIS. REPORTER 32(9): 391.
- ROBARDS, G.E. 1971. THE WOOL GROWTH OF MERINO SHEEP RECEIVING AN EXPONENTIAL PATTERN OF METHIONINE INFUSION TO THE ABOMASUM. AUST J AGR RES 22(2): 261-270.
- ROBB, W. 1920. PLANT BREEDING EXPERIMENTS AT THE UNIVERSITY OF ST. ANDREWS. SCOTTISH JOUR. AGRIC. 3: 391-402.
- ROBB, W. 1930. RESEARCH PROGRAMME. A. CEREALS. SCOTTISH SOC. RES. PLANT-BREEDING, REPT. DIRECT. RES. ANNUAL GEN. MEETING 31ST JULY, 1930. 1-12P.
- ROBB, W. 1931. REVIEW OF WORK IN PROGRESS AT THE SCOTTISH PLANT BREEDING STATION. N.31: JUNE.
- ROBB, W. 1932. NOTES ON THE INHERITANCE OF GRAIN COLOUR IN CERTAIN OAT HYBRIDS. JOUR. GENETICS 26(2): 231-238.
- ROBB, W. 1932. OAT BREEDING. NOTES ON TWO NEW VARIETIES OF OATS RECENTLY REGISTERED BY THE DEPARTMENT OF AGRICULTURE FOR SCOTLAND. SCOTT. J. AGRIC. 15: 273-79.
- ROBB, W. 1933. INHERITANCE IN OATS, WITH SPECIAL REFERENCE TO STRIPED LEAVES. PROC. WORLD'S GRAIN EXHIB. CONF. CANADA 2: 84-88.
- ROBB, W. 1934. OAT-BREEDING IN SCOTLAND. EMP. J. EXP. AGRIC. 2: 251-57.
- ROBB, W. 1934. EXPERIMENTAL OAT AND POTATO BREEDING. SOME RECENT DEVELOPMENTS. TRANS. HIGHL. AGRIC. SOC. SCOT. 46: 126-45.
- ROBB, W. 1937. HUSKLESS OATS. SCOT. J. AGRIC. 20: 161-65.
- ROBB, W. 1951. PLANT BREEDING EXPERIMENTS, 1920-1950. CEREALS SECTION, SCOTTISH PLANT BREEDING STATION, EDINBURGH. TRANS. ROY. HIGHL. AGRIC. SOC. SCOT. 63: 9-25.
- ROBBINS, G.S., Y. POMERANZ, AND L.W. BRIGGLE. 1971. AMINO ACID COMPOSITION OF OAT GROATS. J AGRO FOOD CHEM 19(3): 536-539.

- ROBEL, R.J., J.N. BRIGGS, J.J. CEBULA, N.J. SILVY, C.E. VIERS AND P.G. WATT. 1970. GREATER PRAIRIE CHICKEN RANGES, MOVEMENTS, AND HABITAT USAGE IN KANSAS. J WILDL MANAGE 34(2): 286-305.
- ROBERTS, B.J. 1963. THE EFFECT OF TEMPERATURE ON SEEDLING REACTION OF OATS TO PUCCINIA GRAMINIS VAR. AVENAE. DISSERT ABST 24(5): 1784-1785.
- ROBERTS, B.J., E.D. ECKESS AND R.W. ROMIG. 1966. A NEW AND VIRULENT RACE OF OAT STEM RUST (PUCCINIA GRAMINIS F. SP. AVENAE), RACE 6A FH. PLANT DIS REPORT 50(8): 571-572.
- ROBERTS, B.J. AND M.B. MOORE. 1956. THE EFFECTS OF TEMPERATURE ON THE RESISTANCE TO OAT STEM RUST CONDITIONED BY THE BC GENES. PHYTOPATH. 46(10): 584.
- ROBERTS, E.J. 1925. THE PRODUCTION OF GREEN CROPS ON ARABLE LAND FOR DAIRY COWS. WELSH JOUR. AGRIC. 1: 99-103.
- ROBERTS, F.H.S. 1957. REACTIONS OF CALVES TO INFESTATION WITH THE STOMACH WORM HAEMONCHUS PLACEI (PLACE, 1893? RANSOM, 1911). AUSTRALIAN JOUR. AGRIC. RES. 8(6): 740-767.
- ROBERTS, H.F. AND G.F. FREEMANN. 1908. THE DETERIORATION OF RED TEXAS OATS IN KANSAS. EXP. STAT. REC. 20: 231. KANSAS STAT. BULL. 153: 147.
- ROBERTS, R.A. 1928. THE SIGNIFICANCE OF VARIETY IN OATS WITH RESPECT TO YIELD AND OTHER ANCILLARY CHARACTERS UNDER NORTH WALES CONDITIONS. WELSH JOUR. AGRIC. 4: 157-170.
- ROBERTS, R.E. AND C.W. CARRICK. 1934. GROUND OATS AS A SUBSTITUTE FOR WHEAT BRAN AND WHEAT MIDDINGS IN RATIONS FOR CHICKS. POULTRY SCI. 13(3): 135-140.
- ROBERTSON, D. 1928. OBSERVATIONS ON THE DISEASE OF OATS CAUSED BY THE STEM EELWORM ANGUILLULINA DIPSACI (KUHN, 1857). ANN. OF APPL. BIOL. 15(3): 488-498.
- ROBERTSON, D. 1955. STEM EELWORM OF OATS. SCOTTISH AGRIC. 34(4): 209-212.
- ROBERTSON, D.W., A.M. LUTE AND H. KROEGER. 1943. GERMINATION OF 20-YEAR-OLD WHEAT, OATS, BARLEY, CORN, RYE, SORGHUM AND SOYBEANS. JOUR. AMER. SOC. AGRON. 35(9): 786-795.
- ROBERTSON, G.W. 1964. COMMENTS ON YELLOW-LEAF CONDITION OF UNKNOWN CAUSE ON OATS IN ONTARIO. (LOW TEMPERATURE). CAN PLANT DIS SURV 44(2): 131-133.
- ROBERTSON, L.S., J.R. GUTTAY AND C.M. HANSEN. 1955. SUPPLEMENTAL NITROGEN FOR OATS - METHOD, TIME, AND RATE OF APPLICATION. MICHIGAN STATE UNIV. AGRIC. EXPT. STA., QUART. BULL. 37(3): 420-424.
- ROBERTSON, W.K. AND C.E. HUTTON. 1958. AN EVALUATION OF TEN PHOSPHORUS SOURCES BY GROWTH OF FOUR FIELD CROPS. AGRON. JOUR. 50(1): 24-28.
- ROBINSON, A.D., L.E. LYND AND B.J. MILES. 1949. THE THIAMINE AND RIBOFLAVIN CONTENT OF MANITOBA GROWN WHEAT, OATS AND BARLEY OF THE ANADIAN JOUR. RES. SECT. F. TECHNOL. 27(5): 241-248.
- ROBINSON, A.D., C.H. TOBIAS AND B.J. MILES. 1950. THE THIAMINE AND RIBOFLAVIN CONTENT OF MANITOBA GROWN WHEAT, OATS AND BARLEY OF THE ANADIAN JOUR. RES. SECT. F. TECHNOL. 28(9): 341-350.
- ROBINSON, A.G. AND J.U. APABLAZA. 1966. EFFECTS OF APHIDS ON CEREAL GRAINS AT VARIOUS STAGES OF PLANT GROWTH. PROC ENTOMOL SOC MANITOBA 22: 24.
- ROBINSON, A.G. AND YA-HWAI-CHEN. 1969. OBSERVATIONS ON RHOPALOSIPHUM PADI AND R. FITCHII (HOMOPTERA: APHIDIDAE) IN

- MANITOBA. CAN ENTOMOL 101(1): 110-112.
- ROBINSON, J.F. 1945. A SUMMARY OF OAT VARIETY TRIALS AT THE COLLEGE FARM, ABER, 1933-44. WELSH JOUR. AGRIC. 18: 59-71.
- ROBINSON, R.G. 1960. OAT-PEA OR OAT-VETCH MIXTURES FOR FORAGE OR SEED. AGRON. JOUR. 52(9): 546-549.
- ROBINSON, R.G. 1969. ANNUAL LEGUME-GRASS MIXTURES FOR FORAGE AND SEED. AGRON J 61(5): 759-761.
- ROBINSON, R.H. 1971. AN ANALYSIS OF ECOLOGICAL FACTORS LIMITING THE DISTRIBUTION OF A GROUP OF STIPA PULCHRA ASSOCIATIONS. KOREAN J BOT 14(3): 1-20.
- ROBINSON, R.K. 1973. MYCORRHIZA IN CERTAIN ERICACEAE NATIVE TO SOUTHERN AFRICA. J S AFR BOT 39(2): 123-129.
- ROBINSON, R.K. AND R.L. LUCAS. 1967. OBSERVATIONS ON THE INFECTION OF ZEA MAYS BY OPHIOBOLUS GRAMINIS. PLANT PATHOL 16(2): 75-77.
- ROBINSON, T.W. AND A.B. TAYLOR. 1941. EFFECT OF ACETIC ACID ON THE RESPIRATION OF PARTS OF THE OAT SEEDLING (AVENA SATIVA). AMER. JOUR. BOT. 28(10).
- ROBINSON, W.L. 1947. SOYBEAN OIL MEAL FOR PIGS. OHIO FARM AND HOME RES. 32(246): 117-125.
- ROBISON, L.R. AND C.R. FENSTER. 1968. RESIDUAL EFFECTS OF EPTC AND TRIFLURALINE INCORPORATED WITH DIFFERENT IMPLEMENTS. WEED SCI 16(4): 415-416.
- ROCHOW, W.F. 1958. BARLEY YELLOW DWARF VIRUS DISEASE OF OATS IN NEW YORK. PLANT DIS. REPORTER 42(1): 36-41.
- ROCHOW, W.F. 1960. COMPARISON OF FOUR APHID SPECIES AS TRANSMITTERS OF BARLEY YELLOW DWARF VIRUS FROM OAT FIELD SAMPLES IN NEW YORK. PLANT DIS. REPORTER 44(12): 940-942.
- ROCHOW, W.F. 1969. BIOLOGICAL PROPERTIES OF FOUR ISOLATES OF BARLEY YELLOW DWARF VIRUS. PHYTOPATHOLOGY 59(11): 1580-1589.
- ROCHOW, W.F. 1970. BARLEY YELLOW DWARF VIRUS: PHENOTYPIC MIXING VECTOR SPECIFICITY. SCIENCE (WASHINGTON) 167(3919): 875-878.
- ROCHOW, W.F. 1973. SELECTIVE VIRUS TRANSMISSION BY RHOPALOSIPHUM PADI EXPOSED SEQUENTIALLY TO TWO BARLEY YELLOW DWARF VIRUSES. PHYTOPATHOLOGY 63(10): 1317-1322.
- ROCHOW, W.F. AND H. JEDLINSKI. 1970. VARIANTS OF BARLEY YELLOW DWARF VIRUS COLLECTED IN NEW YORK AND ILLINOIS. PHYTOPATHOLOGY 60(7): 1030-1035.
- ROCHOW, W.F., H. JEDLINSKI, B.F. COON AND H.C. MURPHY. 1965. VARIATION IN BARLEY YELLOW DWARF OF OATS IN NATURE. PLANT DIS REPORTER 49(8): 692-695.
- RODDICK, J.G. 1972. EFFECTS OF THE STEROIDAL ALKALOID TOMATINE IN AUXIN BIOASSAYS AND ITS INTERACTION WITH INDOLE-3-ACETIC ACID. PLANTA (BERL) 102(2): 134-139.
- RODER, W. 1967. UBER DEN EINFLUSS DER STICKSTOFFVERSORGUNG UND DER WASSERSATTIGUNG DES BODENS SOWIE DES SORTENCHARAKTERS AUF DEN BEFALL MIT MEHLTAU ERYSHIPHE GRAMINIS DC. BEI GETREIDEARTEN IM JUGENDSTADIUM BEI ANZUCHT IM GEWACHSHAUS. NACHRICHTENBL DEUT PFLANZEN-SCHUTZDIENST 21(11): 201-206.
- RODGERS, E.G. 1968. LEACHING OF SEVEN S-TRIAZINES. WEED SCI 16(2): 117-120.
- RODGERS, P.L. 1961. THE EFFECT OF VARIETY AND DEPTH OF SOWING ON DEPTH OF SECONDARY ROOT ZONE IN OATS. PROC. IOWA ACAD. SCI. 68: 124-128.
- RODIONOVA, N.A. 1964. NEKOTORYE MORFOLOGO-ANATOMICHESKIE OSOBNOSTI RAZLICHNYKH PO USTOICHIVOSTI K POLEGANIYU OBRAZTSOV

- OVSA. TRUDY PRIKLADNOI BOT GENET SELEK 36(1): 185-194.
- RODSKJER, N. 1972. MEASUREMENTS OF SOLAR RADIATION IN BARLEY AND OATS. SWED J AGRIC RES 2(2): 71-81.
- ROEHLING, J.C. 1823. DEUTSCHLANDS FLORA, ZUM BEQUEMEN GEBRAUCHE HEIM BOTANISIREN. NEBST EINER ERKLARENDEINER EINLEITUNG IN DIE BORANISCHE KUNSTSPRACHE, ZUM BESTEN DER ANFANGER. ED. III NACH EINEM VERANDERTEN UND ERWEITERTEN PLANE BEARBEITET VON FRANZ KART MERTENS UND WILHELM DANIEL JOSEPH KOCK. III. 1:570, 573. 5 VOL FRANKFURT. 1823-39.
- ROELFS, A.P. AND P.G. ROTHMAN. 1971. RACES OF PUCCINIA GRAMINIS F. SP. AVENAE IN THE USA DURING 1970. PLANT DIS REP 55(11): 992-996.
- ROELFS, A.P. AND P.G. ROTHMAN. 1972. RACES OF PUCCINIA GRAMINIS F. SP. AVENAE IN THE USA DURING 1971.
- ROEMER, J.J. 1809. COLLECTANEA AD OMNEM REM BOTANICAM SPECTANTIA. PARTIM E PROPRIIS, PARTIM EX AMICORUM SCHEDIS MANUSCRIPTIS CONCINNAVIT ET EDIDIT. 126 TURICI.
- ROEMER, J.J. AND J.A. SCHULTES. 1817. CAROLI A LINNE EQUITIS SYSTEMA VEGETABILUM SECUNDUM CLASSES, ORDINES, GENERA, SPECIES. CUM CHARACTERIBUS, DIFFERENTIIS ET SYNONYMIIS. VOL 2. 7 VOL STUTTGARDIAE.
- ROEMER, J.J. AND J.A. SCHULTES. 1827. CAROLI A LINNE EQUITIS SYSTEMA VEGETABILUM SECUNDUM CLASSES, ORDINES, GENERA, SPECIES. CUM CHARACTERIBUS, DIFFERENTIIS ET SYNONYMIIS. 2 ADDIT. I. 3 VOL STUTTGARDIAE.
- ROEMER, TH. 1942. RESISTENZZUCHTUNG. FORSCHUNGSDIENST SONDERHEFT 16. 351-355.
- ROEMER, TH. AND W. RUDORF. 1941-1944. HANDBUCH DER PFLANZENZUCHTUNG. I. GRUNDLAGEN DER PFLANZENZUCHTUNG. II. DIE ZUCHTUNG DER HAUPTGETREIDEARTEN. III. LEGUMINOSEN UND FUTTERPFLANZEN. IV. RUBER, KARTOFFELN, 01- UND GESPINSTPFLANZEN, TABAK. V. GEMUSE, OBST, FORSTPFLANZEN. PAUL PAREY: BERLIN. 2084P.
- ROESCH, A. 1926. STUDIEN UBER DEN HAFERFLUGBRAND, USTILAGO AVENAE (PERS.) JENS. UND DEN GLATTHAFERBRAND, USTILAGO PERENNANS ROSTR., MIT BESONDERER BERUICKSICHTIGUNG DER IMMUNITATSFRAGE BEIM HAFERFLUGBRAND. BOT. ARCHIV 13 (5/6): 382-432.
- ROGERS, C.E., H.B. JACKSON AND R.D. EIKENBARY. 1972. RESPONSES IN AN IMPORTED COCCINELLID, PROPYLEA 14-PUNCTATA, TO APHIDS ASSOCIATED WITH SMALL GRAINS IN OKLAHOMA. ENVIRON ENTOMOL 1(2): 198-202.
- ROGERS, J.A. 1953. VICTORGRAIN 48-93-RECORD PRODUCER IN THE SOUTH. STH. SEEDSMAN. 16: NO.9: 15.
- ROGERS, W.B. 1929. NITRATE OF SODA EXPERIMENTS-1928. SOUTH CAROLINA AGRIC. EXP. STAT. CIRC. 36.
- ROGERS, W.M. 1878. NOTES ON SOME SOUTH-EAST DEVON PLANTS. JOURNAL OF BOTANY 1878 :15-25.
- ROGERS, W.S. AND TH. RAPTOPOULOS. 1946. COVER CROPS FOR FRUIT PLANTATIONS. II. ANNUAL COVER CROPS. JOUR. POMOL. AND HORT. SCI. 22(1/2): 92-102.
- ROGERS, W.S. AND TH. RAPTOPOULOS. 1946. COVER CROPS FOR FRUIT PLANTATIONS. III. TIME OF SOWING AND WINTER WASHING IN RELATION TO SPRAY DAMAGE TO ANNUAL COVER CROPS. JOUR. POMOL. AND HORT. SCI. 22(1/2): 103-110.
- ROGERSON, A. 1956. FEEDING VALUES OF LOCAL BARLEY, MAIZE AND OAT STRAWS. EAST AFRICAN AGRIC. JOUR. 21(3): 159-160.
- ROGOZINSKI, F. AND M. STARZEWSKA. 1928. LA COMPOSITION DES PAROIS CELLULAIRES DE L'AVOINE DANS LES DIFFERENTS STADES DE SON

- DEVELOPPEMENT. BULL. INTERNAT. ACAD. POLONAISE SCI. ET LET. CL. SCI. MAT. ET NAT. SER. B. BOT. 1928(3/7): 127-132.
- ROHLENA, J. 1904. DRITTER BEITRAG ZUR FLORA VON MONTENEGRO. SITZUNGSBER. DER KGL. BOHM. GES. DER WISSENSCHAFTEN, MATH-NATURW. KLASSE, 1903 NO.17.
- ROHRLICH, M. & G. BRUCKNER. 1958. UNTERSUCHUNGEN AN DEUTSCHEN HAFERSORTEN. Z. PFLANZENZ. 40: 266-74.
- ROHRLICH, M. AND T. NIEDERAUER. 1967. UNTERSUCHUNGEN UBER FETT-EIWEISS-KOMPLEXE IN CERALIEN: I. ISOLIERUNG EINES PROTEOLIPIDS AUS WEIZEN, ROGGEN UND HAFER, 2. FETTE SEIFEN ANSTRICHM VERBUNDEN Z DIE ERNAHRUNGSINDUSTRIE 69(4): 226-230.
- ROHRLICH, M. AND T. NIEDERAUER. 1967. UNTERSUCHUNGEN UBER FETT-EIWEISS-KOMPLEXE IN CERELIEN I: ISOLIERUNG EINES PORTEOLIPIDS AUS WEIZEN, ROGGEN UND HAFER 1. MITTEILUNG. FETTE SEIFEN ANSTRICHM 69(2): 63-67.
- ROHRLICH, M. AND T. NIEDERAUER. 1968. UNTERSUCHUNGEN UBER FETT-EIWEISS-KOMPLEXE IN CERELIEN. II. UBER DIE ZUSAMMENSETZUNG DER PROTEIN-UND DER LIPOIDKOMPONENTE. FETTE SEIFEN ANSTRICHM 70(2): 58-67.
- ROLLINS, G.H., C.S. HOVELAND, W.R. LANGFORD AND R.A. BURDETT. 1960. LACTATION PERFORMANCE OF DAIRY COWS GRAZING CERTAIN ANNUAL AND PERENNIAL GRASSES IN ALABAMA. II. TALL FESCUE, OATS AND WHEAT. PROC. ASSOC. SOUTHERN AGRIC. WORKERS 57: 113.
- ROMAN, A. AND I. KAIN. 1965. STUDIUL COMPARATIV AL REZISTENTE LA CADERE LA CITEVA SPECIIDE CEREALE PAIOASE. INST AGRON DR. PETRU GROZA CLUJ LUGR STIINT SER AGR 21: 129-147.
- ROMANKO, R.R. 1958. THE NATURE OF RESISTANCE OF OATS TO VICTORIA BLIGHT. DISSERTATION ABSTS. 18(3): 770-771.
- ROMANKO, R.R. 1959. A PHYSIOLOGICAL BASIS FOR RESISTANCE OF OATS TO VICTORIA BLIGHT. PHYTOPATH. 49(1): 32-36.
- ROMANOV, I.D. 1966. SPETSIFICHESKIE OSOBENOSTI RAZVITIYA PYL TSY ZLAKOV. DOKL AKAD NAUK SSSR 169(2): 456-459.
- ROMANOV, I.D. 1970. FEATURES OF POACEAE POLLEN DEVELOPMENT AND THEIR IMPORTANCE FOR SOME GENETICAL STUDIES. GENETIKA 6(10):11-24.
- ROMASHKEVICH, I.F. 1964. O ROLI BITUMOV V ZAMEDLENII MODILIZATSII AZOTISTYKH SOEDINENII TORFOV I USVOENII AZOTA RASTENIYAMI. POCHVOVEDENIE 1. 102-106.
- ROMER, J. 1898. DER CHARAKTER DER SIEBENBURGISCHEN FLORA. (NACH EINEM UNGAR. WERKE VON L. SIMONKAI) ALLGEM. BOT. ZEITSCHR., 4: 7-8, 24-25, 59-60, 98-99, 120-124, 144-146.
- ROMERO, G.E. AND K.J. FREY. 1966. MASS SELECTION FOR PLANT HEIGHT IN OAT POPULATIONS. CROP SCI 6(3): 283-287.
- ROQUES, J. 1807. PLANTES USUELLES INDIGENES ET EXOTIQUES, DESSINEES COLORIEES D'APRES NATURE AVEC LA DESCRIPTION DE LEURS CARACTERES DISTINCTIFS ET DE LEURS PROPRIETES MEDICALES. VOL 1. 2 VOL PARIS.
- ROSCA, D., O. DUMITRESCU, V. PANAIT, A. CAZACEANU AND A. GRINEANU. 1967. CONTRIBUTII LA STABILIREA AGROTEHNICII LUCERNEI PENTRU SAMINTA IN CIMPIA MOLDOVEI. INST AGRON ION IONESCU BRAD IASI LUCR STIINT 37-46.
- ROSE, D.J.W. 1973. FIELD STUDIES IN RHODESIA ON CICADULINA SPP. (HOEM., CICADELLIDAE), VECTORS OF MAIZE STREAK DISEASE. BULL ENTOMOL RES 62(3): 477-495.
- ROSE, D.J.W. 1973. DISTANCES FLOWN BY CICADULINA SPP. (HOEM., CICADELLIDAE) IN RELATION TO DISTRIBUTION OF MAIZE STREAK DISEASE

- IN RHODESIA. BULL ENTOMOL RES 62(3): 497-505.
- ROSEN, H.R. 1942. OVER-WINTERING OF CROWN RUST OF OATS IN ARKANSAS IN 1941-42. U.S. DEPT. AGRIC. PLANT DIS. REPORTER 26(5): 119-120.
- ROSEN, H.R. 1944. NEGATIVE CORRELATION BETWEEN SIZE OF CROWN RUST PUSTULES AND GRAIN YIELDS IN THE NEW OAT VARIETY, TRAVELER. PHYTOPATH. 34(12): 1011.
- ROSEN, H.R. 1945. INCIDENCE OF CROWN RUST OF OATS FROM OCTOBER TO MARCH, 1944-45, IN ARKANSAS. PLANT DIS. REPORTER 29(11): 286-87.
- ROSEN, H.R. 1945. BREEDING OATS TO COMBINE RESISTANCE TO RACE 45 AND OTHER RACES OF CROWN RUST COMMON IN ARKANSAS. PHYTOPATH. 35(2): 143-144.
- ROSEN, H.R. 1946. OAT DISEASES IN ARKANSAS, 1946. PLANT DIS. REPORTER 30(10): 364-368.
- ROSEN, H.R. 1947. HELMINTHOSPORIUM BLIGHT OF OATS IN ARKANSAS. PHYTOPATH. 37(1): 19.
- ROSEN, H.R. 1948. RED SPOT MOSAIC OF OATS. PLANT DIS. REPORTER 32(5): 172-175.
- ROSEN, H.R. 1949. OAT DISEASES IN ARKANSAS, 1947-1948. PLANT DIS. REPORTER 33(1): 31-35.
- ROSEN, H.R. 1950. OAT DISEASES IN ARKANSAS IN 1948-49. PLANT DIS. REPORTER 34(2): 43-44.
- ROSEN, H.R. 1951. ARKWIN LEADS THEM ALL. SOUTHERN SEEDSMAN 14(10): 21,69.
- ROSEN, H.R. 1951. OAT DISEASES IN ARKANSAS IN 1949-50. PLANT DIS. REPORTER 35(3): 149-151.
- ROSEN, H.R. 1952. INTERMEDIATE REACTION TO RACE 45 OF CROWN RUST AND RUST ESCAPING QUALITIES EXEMPLIFIED IN THE NEW BOND DERIVATIVE, ARKWIN. PHYTOPATH. 42: 17.
- ROSEN, H.R. 1952. ARKWIN OATS TOP YIELDER. SOUTHERN SEEDSMAN 15(9): 32.
- ROSEN, H.R. 1955. NEW GERM PLASM FOR COMBINED RESISTANCE TO HELMINTHOSPORIUM BLIGHT AND CROWN RUST OF OATS. PHYTOPATHOLOGY. 45: 219-21.
- ROSEN, H.R. 1956. VARIATIONS IN ARKWIN AND TRAVELER OATS. ARKANS. FM. RES. 5: NO.2: 7.
- ROSEN, H.R. 1957. EPIDEMICS OF POWDERY MILDEWS IN ARKANSAS IN 1956 WITH SPECIAL REFERENCE TO POWDERY MILDEW ON WINTER OATS. PLANT DIS. REPORTER 41(4): 330-336.
- ROSEN, H.R. 1958. NEW RACES OF RUST THREATEN STATE'S OATS. ARKANS. FM. RES. 7: NO.2: 8.
- ROSEN, H.R. AND H.C. MURPHY. 1950. A RACE OF CROWN RUST OF OATS APPARENTLY NEW TO THE UNITED STATES. PHYTOPATH. 41(1): 31.
- ROSEN, H.R. AND H.C. MURPHY. 1951. RACE 55 OR 101 OF CROWN RUST OF OATS WHICH ATTACKS VICTORIA AND BOND DERIVATIVES. PLANT DIS. REPORTER 35(8): 370-371.
- ROSEN, H.R. AND J.A. SPENCER. 1958. AVENA ABYSSINICA SUSCEPTIBLE TO HELMINTHOSPORIUM BLIGHT. PLANT DIS. REPORTER 42(2): 238-239.
- ROSEN, H.R. AND L.M. WEETMAN. 1938. THE 1938 CROWN RUST EPIDEMIC OF OATS IN ARKANSAS IN RELATION TO HYBRIDS OF BOND AND VICTORIA. PHYTOPATH. 28(12): 898-901.
- ROSEN, H.R. AND L.M. WEETMAN. 1940. LONGEVITY OF UREDIOSPORES OF CROWN RUST OF OATS. ARKANSAS AGRIC. EXP. STA. BULL. 391. 1-20.
- ROSEN, H.R. AND L.M. WEETMAN. 1942. CROWN-RUST INFECTION OF OATS AS RELATED TO REDUCTION IN HARDINESS AND YIELD. PHYTOPATH. 32(1):

- ROSEN, H.R., L.M. WEETMAN AND C.K. MCCLELLAND. 1940. HYBRIDIZING OATS TO COMBINE GROWTH FOR WINTER PASTURE, HARDINESS AND RESISTANCE TO RUSTS AND SMUTS. JOUR. AMER. SOC. AGRON. 32(1): 12-14.
- ROSEN, H.R., W.J. WISER AND J.O. YORK. 1953. ARKWIN, A DISEASE-RESISTANT OAT AND COMPARISONS OF SMALL GRAINS AS WINTER FORAGE. ARKANSAS AGRIC. EXPT. STA. BULL. 533. 1-32.
- ROSENE, H.F. AND A.M.J. WALTHALL. 1949. VELOCITIES OF WATER ABSORPTION BY INDIVIDUAL ROOT HAIRS OF DIFFERENT SPECIES. BOT. GAZ. 111(1): 11-21.
- ROSENSTIEL, K.VON. 1953. ZUR BEURTEILUNG VON "FATUOIDEN" IN DER SAMENKONTROLLE DES HAFERS. SAATGUTWIRTSCHAFT, STUTTGART. 5: 155-58.
- ROSHEVITZ, R. 1928. GRAMINA NOVA IZV. GLAV. BOT. SADA SSSR 27: 95-99.
- ROSHEVITZ, R. 1928. AVENA, IN FEDTSCHENKO, B.A., FLORA ROSSIAE AUSTRO-ORIENTALIS. ACTA HORTI PETROP. 40: 148-152.
- ROSHEVITZ, R. 1932. GRAMINEAE NOVAE III. IZV. GLAV. BOT. SADA SSSR 30: 771-782.
- ROSHEVITZ, R. 1934. AVENA. IN KELLER, B.A. ET AL. EDS. SORNYE RASTENIJA SSSR. I: 202-210. LENINGRAD.
- ROSHEVITZ, R.I. 1934. GRANAREAE IN KOMOROV, V.L. FLORA U.R.S.S., VOL 2. 30 VOL LENINGRAD. 1934-1960.
- ROSS, H. 1899. BEITRAGE ZUR FLORA VON SICILIEN. I. THEIL. ERLAUTERUNGEN UND KRITISCHE BEMERKUNGEN ZUM HERBARIUM SICULUM. 1. CENTURIE. B.HB. BOISS, 7: 262-299.
- ROSS, I.S. AND K.M. OLD. 1973. MERCURIC CHLORIDE RESISTANCE OF PYRENOPHORA AVENAE. TRANS BR MYCOL SOC 60(2): 293-300.
- ROSS, I.S., AND K.M. OLD. 1973. THIOL COMPOUNDS AND RESISTANCE OF PYRENOPHORA AVENA TO MERCURY. TRANS BR MYCOL SOC 60(2): 301-310.
- ROSS, W.M. 1955. ASSOCIATIONS OF MORPHOLOGICAL CHARACTERS AND EARLINESS IN OATS. AGRON. JOUR. 47(10): 453-457.
- ROSS, W.M. AND J.D. MILLER. 1955. A COMPARISON OF HILL AND CONVENTIONAL YIELD TESTS USING OATS AND SPRING BARLEY. AGRON. JOUR. 47(6): 253-256.
- ROSSI, G. 1967. MICROTUBOLI IN CELLULE PARENCHIMATICHE ED EPIDERMICHE DI COLEOTILE DI AVENA. G BOT ITAL 73(4/6): 161-168.
- ROSSI, G. AND O. ARRIGONI. 1965. RICERCHE SULL ULTRASTRUTTURA DELLA PARETE CELLULARE. G BOT ITAL 72(2/3): 271-278.
- ROSSI, G.DE. 1887. ZUR VERBREITUNG UND WANDERUNG DER PFLANZEN. D.B.M., 5: 110-114.
- ROSSIPAL, E. AND W. PALM. 1971. ON THE ANTIGENIC EFFECT OF GLIADIN IN CELIAC DISEASE. Z KINDERHEILK 110(1): 85-92.
- ROSSIPAL, E. 1971. THE DEMONSTRATION OF PRECIPITATING ANTIBODIES TO AQUEOUS EXTRACTS OF FLOUR IN CELIAC DISEASE. Z KINDERHEILK 110(3): 188-199.
- ROSSITER, R.C. 1952. PHOSPHORUS TOXICITY IN SUBTERRANEAN CLOVER AND OATS GROWN ON MUCHEA SAND AND THE MODIFYING EFFECTS OF LIME AND NITRATE-NITROGEN. AUSTRALIAN JOUR. AGRIC. RES. 3(3): 227-243.
- ROSTRUP, E. 1891. OVERSIGT OVER DE I 1890 INDLABNE FORESPORGLER ANGAAENDE SYGDOMME HOS KULTURPLANTER. TIDSSKRIFT FOR LANDOKONOMI. KJOBENHAVN 17P.
- ROSTRUP, E. 1892. OVERSIGT OVER DE I 1891 INDLOBNE FORESPORGLSER ANGAAENDE SYGDOMME HOS KULTURPLANTER. KOPENHAGEN. 14P.

- ROSTRUP, E. 1893. OVERSIGT OVER DE I 1892 INDLOBNE FORESPORGSLE
ANGAAENDE SYGDOMME HOS KULTURPLANTER SAMT MEDDELELSE OM SYDOMMENES
OPTRAEDEHOS MARKENS AOLSPLANTER OVER HELE LANDET. NO. 9, ROSTRUP
TIDSSKRIFT FOR LANDOKONOMI. KJOBENHAVN. 20 P.
- ROSTRUP, E. 1899. OVERSIGT OVER LANDBRUGSPLANTERNES SYGDOMME I
1898, NO. 15. KJOBENHAVN, 18 P.
- ROSTRUP, E. 1901. FUNGI FROM THE FAEROES. BOTANY OF THE FAEROES,
PART I, COPENHAGEN: 304-316.
- ROSTRUP, E. 1902. OVERSIGT OVER LANDBRUGS PLANTERNES SYGDOMME I
1901. TIDSKR. FOR LANDBRUGETS PLANT, IX.
- ROSTRUP, O. 1893-1894. AARSBERETNING FRA DANSK FROKONTROL FOR
1893-1894. KOBENHAVN, 1895. ROSTRUP, O. AARSBERETNING FOR
1894-1895. KOBENHAVN, 1896. JAHRESBERICHT DER DANISCHEN
SAMEN-PRUFUNGS-ANSTALT FUR 1893-1894 UND 94/95.
- ROSTRUP, O. 1896. DANSK FROKONTROL, 1871-96 SAMT EN KORT OVERSIGHT
OVER UDLANDETS FROKONTROL. KOBENHAVN, 84 P.
- ROSTRUP, O. 1898. AARSBERETNING, FOR 1896-97. KOBENHAVN, 37
P.
- ROSTRUP, O. 1898 AND 1900. AARSBERETNING FRA DANSK FROKONTROL FOR
ARSBERETNING FOR 1898/99. KOBENHAVN, 37 AND 57 P.
- ROSTRUP, O. 1900. AARSBERETNING FRA DANSK FROKONTROL FOR
1899-1900. KOBENHAVN, 45 P.
- ROTH, A.W. 1787. BOTANISCHE ABHANDLUNGEN UND BEOBACHTUNGEN. 42.
NURNBERG.
- ROTH, A.W. 1788. TENTAMEN FLORAE GERMANICE. VOL 1. 3 VOL LIPSIAE.
1788-1800.
- ROTH, A.W. 1806. CATALECTA BOTANICA, QUIBUS PLANTAE NOVAE ET
MINUS COGNITAE DESCRIBUNTUR ATQUE ILLUSTRANTUR. 3. 3 FASC.
LIPSIAE. 1797-1806.
- ROTH, A.W. 1827. ENUMERATIO PLANTARUM PHAENOGAMARUM IN GERMANIA
SPONTE NASCENTIUM. PARS PRIMA, SECTIO 1.2. CLASSIS I-XIII. VOL 1.
2 VOL LIPSIAE.
- ROTH, J.A., E.F. WALLIHAN AND R.G. SHARPLESS. 1971. UPTAKE BY OATS
AND SOYBEANS OF COPPER AND NICKEL ADDED TO A PEAT SOIL. SOIL SCI
112(5): 338-342.
- ROTHERT, W. 1894. UEBER HELIOTROPISMUS. COHN S BEITRAGE ZUR
BIOLOGIE DER PFLANZEN, VII, : 1-212.
- ROTHMAN, P.G. 1956. HOST-PARASITE INTERACTION OF EIGHT VARIETIES
OF OATS INFECTED WITH RACE 202 OF CROWN RUST. DISSERTATION ABSTS.
16(2): 196.
- ROTHMAN, P.G. 1960. HOST-PARASITE INTERACTIONS OF EIGHT VARIETIES
OF OATS INFECTED WITH RACE 202 OF PUCCINIA CORONATA VAR. AVENAE.
PHYTOPATHOLOGY 50(12): 914-918.
- ROTHMAN, P.G. 1967. ALUMINUM FOIL FAILS TO PROTECT WINTER OATS
FROM APHID VECTORS (RHOPALOSIPHUM FITCHII) OF BARLEY YELLOW DWARF
VIRUS. PLANT DIS REP 51(5): 354-355.
- ROTHMAN, P.G. AND D.H. BOWMAN. 1963. AN OBSERVATION ON HYBRID
VIGOR IN OATS. CROP SCI. 3(2): 184.
- ROTHMAN, P.G. AND D.H. BOWMAN. 1967. WINTER OAT YIELDS FROM LOW
TEST WEIGHT SEED. AGRON J 59(4): 314-315.
- ROTHMAN, P. & K.J. FREY. 1953. EFFECT OF STEM RUST ON YIELD, TEST
WEIGHT, AND MATURITY OF OATS. PLANT DIS. REPTR. 37: 302-05.
- ROTHMAN, P.G. & J.S. HURSH. 1967. OBSERVATIONS ON POWDERY MILDEW
OF WINTER OATS. PLANT DIS. REPTR. 51: 30-32.
- ROTHMAN, P.G. AND K. SADANAGA. 1968. A 56-CHROMOSOME OAT PLANT.

CROP SCI 8(5): 635-636.

- ROTHMAN, P. AND K.J. FREY. 1953. EFFECT OF STEM RUST ON YIELD, TEST WEIGHT AND MATURITY OF OATS. PLANT DIS. REPORTER 37(5): 302-305.
- ROTMISTROW, W. 1925. EINE DER URSACHEN DER MANNIGFALTIGKEIT IN DER NATUR. ZEITSCHR. INDUKT. ABSTAMM.- U. VERERB. 37: 343-357.
- ROUCO, A.J. 1947. EL CULTIVO DE LA AVENA EN EL PARTIDO DE NECOCHAEA. GRANOS 11(4/6): 12-13.
- ROUX, S.J. 1972. CHEMICAL EVIDENCE FOR CONFORMATIONAL DIFFERENCES BETWEEN THE RED- AND FAR-RED-ABSORBING FORMS OF OAT PHYTOCHROME. BIOCHEMISTRY 11(10): 1930-1936.
- ROUX, S.J. AND W.S. HILLMAN. 1969. THE EFFECT OF GLUTARALDEHYDE AND TWO MONOALDEHYDES ON PHYTOCHROME. ARCH BIOCHEM BIOPHYS 131(2): 423-429.
- ROUY, G. 1898. ILLUSTRATIONES PLANTARUM EUROPAE RARIORUM, ... FASC. 10: T.250 FASC. 1-20. PARIS.
- ROWLEY, I. 1963. BAIT MATERIALS FOR POISONING RABBITS. II. A FIELD STUDY ON THE ACCEPTANCE OF CARROTS AND OATS BY WILD POPULATIONS OF RABBITS. C.S.I.R.O. WILDLIFE RES. 8(1): 62-77.
- ROYLE, J.F. 1840. ILLUSTRATIONS OF THE BOTANY AND OTHER BRANCHES OF THE NATURAL HISTORY OF THE HIMALAYAN MOUNTAINS AND OF THE FLORA OF CASHMERE. 1: 417. 2 VOL 1833-1840.
- ROZHEVITS, R.IU. 1928. GRAMINA NOVA. BULL. JARD. BOT. PRINC. URSS. 27(1): 96-99.
- RUAN, E. AND K.J. FREY. 1957. EFFECT OF HEAT TREATMENT ON OAT SEEDS. PROC. IOWA ACAD. SCI. 64: 139-148.
- RUBIN, B.A. AND E.R. KARTASHOVA. 1968. O MEKHAIZME UCHASTIYA TIOLOVYKH SOEDINENII V BIOSINTEZE KHLOOROFILLA. DOKL AKAD NAUK SSSR 182(3): 723-725.
- RUBINSTEIN, B., K.S. DRURY AND R.B. PARK. 1969. EVIDENCE FOR BOUND PHYTOCHROME IN OAT SEEDLINGS. PLANT PHYSIOL 44(1): 105-109.
- RUBINSTEIN, B. AND E.N. LIGHT. 1973. INDOLEACETIC ACID-ENHANCED CHLORIDE UPTAKE INTO COLEOPTILE CELLS PLANTA (BERL) 110(1): 43-56.
- RUBTSOV, I.A. 1932. THE FOOD PLANTS OF SIBERIAN ACRIDIDAE. BULL. PLANT PROTECTION. SER. 1, ENT. 3. 13-31.
- RUDALL, H. 1924. FARMERS TRIALS, NORTHERN AND EASTERN AREAS. JOUR. DEPT. AGRIC. WESTERN AUSTRALIA 2ND SER. 1: 150-158.
- RUDORF, W. 1934. UBER DEN BEGRIFF DER FRUHREIFE BEI SOMMERGETREIDE UND ERBSEN UND UBER DIE LICHTPERIODISCHE RUCKWIRKUNG VON WEIZEN AUS VERSCHIEDENEN GEOGRAPHISCHEN BREITEN. PFLANZENBAU 11(6): 209-219.
- RUESINK, A.W. 1969. POLYSACCHARIDASES AND THE CONTROL OF CELL WALL ELONGATION. PLANTA 89(2): 95-107.
- RUESINK, A.W. 1971. THE PLASMA MEMBRANE OF AVENA COLEOPTILE PROTOPLASTS. PLANT PHYSIOL 47(2): 192-195.
- RUESINK, A.W. AND K.V. THIMANN. 1965. PROTOPLASTS FROM THE AVENA COLEOPTILE. PRO NAT ACAD SCI U S AMER 54(1): 56-64.
- RUESINK, A.W. AND K.V. THIMANN. 1966. PROTOPLASTS PREPARATION FROM HIGHER PLANTS. SCIENCE 154(3746): 280-281.
- RUGE, U. 1947. UNTERSUCHUNGEN UBER KEIMUNGSFORDERN DE WIRKSTOFFE. PLANTA 35(3/4): 297-318.
- RUHMER, G. 1881. DIE IN THURINGEN BISHER WILD BEOBACHTETEN UND WICHTIGEREN CULTIVIRTE PFLANZENBASTARDE. JAHRBUCH DES K. BOTANISCHEN GARTENS UND BOTANISCHEN MUSEUM ZU BERLIN 1: 224-259.
- RUKHADZE, L.M. 1955. AGROTEKHNIKA VOZDELYVANIIA POZHNIIVYKH

- KORMOVYKH TRAV V ZAPADNOI GRUZII. ZHIVOTNOVODSTVO 1955(9): 91-92.
- RUMBURG, C.B., R.E. ENGEL AND W.F. MEGGITT. 1960. EFFECT OF PHOSPHORUS CONCENTRATION ON THE ABSORPTION OF ARSENATE BY OATS FROM NUTRIENT SOLUTION. AGRON. JOUR. 52(8): 452-453.
- RUMKER, K.V. AND R. LEIDNER. 1919. DIE SORTENANBAUVERSUCHE IM JAHRE 1918. LANDW. JAHRB. 35: 327-340.
- RUPP, E.G. 1951. OAT FOOD PROCESS. U.S. PATENT 2,552,291, ISSD. MAY 8, 1951.
- RUPPEL, R.F. 1969. INFLUENCE OF THE QUANTITY OF INSECTICIDE PER SEED AND PER HECTARE ON SEED TREATMENTS FOR CEREAL LEAF BEETLE LARVAE CONTROL ON OATS. J ECON ENTOMOL 62(2): 508-509.
- RUPPEL, R.F. 1972. TESTS OF CHEMICAL CONTROL OF THE CEREAL LEAF BEETLE. J ECON ENTOMOL 65(3): 824-827.
- RUPPEL, R. AND M.S. GOMULINSKI. 1968. INSECTICIDE FOLIAGE SPRAYS FOR CEREAL LEAF BEETLE CONTROL. MICH AGR EXP STA QUART BULL 50(4): 431-439.
- RUPPEL, R.F., M.S. GOMULINSKI, D.L. COBB, Y.M. YUN AND T.R. CASTRO. 1964. TEST OF INSECTICIDES TO CONTROL THE CEREAL LEAF BEETLE. MICH STATE UNIV AGR EXP STA QUART BULL 47(2): 259-270.
- RUSINOVA, R.D. 1962. SISTEMA BOR BY OVSYUGOM NA ALTAE. VESTNIK SEL SKOKHOZ. NAUKI 3. 31-40.
- RUSSELL, E.J. 1920. REPORT ON THE PROPOSED ELECTROLYTIC TREATMENT OF SEEDS BEFORE SOWING. JOUR. MINISTRY AGRIC. GREAT BRITAIN 26: 971-981.
- RUSSELL, J.S. 1970. PLANT GROWTH ON A LOW CALCIUM STATUS SOLODIC SOIL IN A SUBTROPICAL ENVIRONMENT: II. SOIL CATION ANISOTROPY AND PLANT CATION BALANCE. AUST J AGR RES 21(3): 407-425.
- RUSSELL, R.D. 1967. ANALYTICAL METHODS FOR POTASSIUM AND THEIR CORRELATION WITH CROP RESPONSE ON THE SHERBORNE SOIL SERIES. IN: SOIL POTASSIUM AND MAGNESIUM. PROCEEDINGS OF A CONFERENCE ORGANIZED BY THE SOIL CHEMISTS OF THE NATIONAL AGRICULTURE ADVISORY SERVICE. 17-18 OCTOBER 1963. HER MAJESTY'S STATIONERY OFFICE LONDON. GT BRIT MIN AGR FISH FOOD TECH BULL (14): 86-96.
- RUSSELL, T.A. 1932. OBSERVATIONS ON FOOT-ROT DISEASES OF CEREALS. TRANS. BRITISH MYCOL. SOC. 16(4): 253-269.
- RUSZKOWSKA, M. AND S. LYSZCZ. 1971. AN ATTEMPT TO DETERMINE SOME PHYSIOLOGICAL INDICATORS OF COPPER SUPPLY FOR PLANTS. PAMIET PULAWSKI 47. 33-35.
- RUSZKOWSKI, M. 1957. STUDIA NAD OWSEM NAGIM (AVENA NUDA). HODOWLA ROSLIN AKLIMATYZ. NASIENNICtwo. 1: 61-74.
- RUSZKOWSKI, M., B. RUSZKOWSKA, S. SIEMION, G. ULINSKI AND T. WITEK. 1971. PRODUCTIVITY OF SPRING BARLEY AND OATS UNDER VARIOUS ENVIRONMENTAL CONDITIONS. PAMIET PULAWSKI 44. 71-82.
- RUTGERS, A.A.L. 1910. DE INVLOED DER TEMPERATUUR OP DEN GEOTROPISCHEN PRAESENTATIETIJD BIJ AVENA SATIVA. VERSL. V. D. GEVONE VERGAD. WIS-EN-NATUURK. AFDEEL. 19:380-389.
- RUTHMAN, P.G. AND J.S. HURSH. 1967. OBSERVATIONS ON POWDERY MILDEW (ERYSIPHA GRAMINIS F. SP. AVENAE) OF WINTER OATS. PLANT DIS REPORTER 51(1): 30-32.
- RUTTLE, M.L. AND W.P. FRASER. 1927. A CYTOLOGICAL STUDY OF PUCCINIA CORONATA CDA. ON BANNER AND COWRA 35 OATS. PHYTOPATHOLOGY 17(10): 748.
- RUTTLE, M.L. AND W.P. FRASER. 1927. A CYTOLOGICAL STUDY OF PUCCINIA CORONATA CDA. ON BANNER AND COWRA 35 OATS. UNIV. CALIFORNIA PUBL. BOT. 14(2): 21-72.

- RUWE, D.M. 1965. GAMMA-RAY ATTENUATION COEFFICIENTS OF GRAINS AND FORAGES (CORN, OATS, SOYBEANS, WHEAT, ALFALFA). DISS ABSTR 25(11): 6454.
- RYAN, F.E. & F. BRIDGMAN. 1957. KENT OATS. J. AGRIC. W. AUST. 6: 225-27.
- RYBAK, V.M. 1970. PRODUCTIVENESS OF LUPIN WITH DIFFERENT GROWING METHODS AND ITS EFFECT ON THE YIELD AND QUALITY OF SUCCEEDING CROPS. ZEMLEROBSTVO RESO MIZHVID TEMAT NAUK ZB 22. 83-89.
- RYBAKOVA, M.I. 1951. HETEROSIS IN VEGETATIVE HYBRIDS BETWEEN OATS AND WHEAT. DOKL. AKAD. NAUK SSSR. 79: 541-43. (RUSSIAN).
- RYBAKOVA, M.I. 1955. STUDYING THE EFFECT OF DIFFERENT LIGHT CONDITIONS UPON DEVELOPMENT AND GROWTH OF OATS IN CONNEXION WITH THEIR GEOGRAPHICAL ORIGIN. TRUD. INST. FIZIOL. RASTEN. K.A. TIMIRJAZEV. 10: 286-98. (RUSSIAN).
- RYBAKOVA, M.I. 1962. MORFOFIZIOLOGICHESKII ANALIZ SORTOV DINNODNEVNYKH I KOROTKODNEVNYKH KUL TUR PRI POSEVE IKH V RAZNYKH GEOGRAFICHESKIKH RAIONAKH I PRI RAZNYKH SVETOVYKH REZHIMAKH. TR INST GENET AKAD NAUK SSSR 26. 39-45.
- RYDBERG, P.A. 1896. FLORA OF THE BLACK HILLS OF SOUTH DAKOTA. CONTRIBUTIONS FROM THE U.S. NATIONAL HERBARIUM WASHINGTON. 3(6): 463-536.
- RYDBERG, P.A. 1932. FLORA OF THE PRAIRIES AND PLAINS OF CENTRAL NORTH AMERICA. 100. NEW YORK.
- RYDRYCH, D.J. AND C.I. SEELY. 1964. EFFECT OF IPC ON SELECTIONS OF WILD OATS. WEEDS 12(4): 265-267.
- RYKER, T.C. AND L.E. COWART. 1949. 2,4-D AND RUMEX IN OATS. PROC. SOUTHERN WEED. CONF. 2:80-81.
- RYLKO, M. 1972. THE SORPTION SURFACE OF ROOTS, AS RELATED TO THE FIBRILLAR STRUCTURE OF CELL WALLS. BIOL PLANT (PRAHA) 14(2): 116-123.
- RYPACEK, V. AND Z. SLADKY. 1973. RELATION BETWEEN THE LEVEL OF ENDOGENOUS GROWTH REGULATORS AND THE DIFFERENTIATION OF THE FUNGUS LENTINUS TIGRINUS STUDIED IN A SYNTHETIC MEDIUM. BIOL PLANT (PRAGUE) 15(1): 20-26.

- SAALBACH, E. 1970. UEBER DIE BESTIMMUNG DES SCHWEFELVERSORGUNGSGRADES VON HAFER. Z PFLANZEN ERNAEHR BODENK 127(1): 92-100.
- SABEVA, N. 1967. THE WIDER UTILIZATION OF AVAILABLE SEED OF THE NEW OAT VARIETIES KONDOR AND FLEMINGSTROJ. KOOPER. ZEMED. SOFIJA. NO.12: 28. (BULGARIAN).
- SABININ, D.A. AND L.Y. POLOZOVA. 1957. NUCLEIC ACID COMPONENTS AS GROWTH REGULATORS. FIZIOL. RASTENII. 4(1): 36-41.
- SABNIS, D.D. AND L.J. AUDUS. GROWTH SUBSTANCE INTERACTIONS DURING UPTAKE BY COLEOPTILE SEGMENTS OF AVENA SATIVA AND HYPOCOTYL SEGMENTS OF PHASEOLUS RADIATUS. ANN BOT (LONDON) 31(124): 817-824.
- SABNIS, H. AND C.L. MER. 1969. ANALYTICAL STUDIES OF THE GROWTH OF THE ETIOLATED SEEDLINGS OF AVENA SATIVA: III. THE PHOTOSENSITIVITY OF THE MESOCOTYL IN RELATION OF PHOSPHATE NUTRITION. NEW PHYTOL 68(1): 105-111.
- SACCARDO, P.A. AND E A.N. BERLESE. 1895. UNA NUOVA MALATTIA DEL FRUMENTO. RIVISTA DI PATOLOGIA VEGET. AVELINO, 4: 56-66.
- SACHETI, A.K. AND S.N. SAXENA. 1968. CORRELATION BETWEEN (OAT) PLANT UPTAKE AND DIFFERENT METHODS OF EXTRACTION OF SOIL COBALT. J INDIAN SOC SOIL SCI 16(1): 89-93.
- SADANAGA, K. 1961. A 63-CHROMOSOME CHEROKEE OAT PLANT. CROP SCI. 1(3): 228.
- SADANAGA, K. 1962. CYTOLOGY OF THREE SPECIES OF HELICTOTRICHON. CANADIAN JOUR. GENET. AND CYTOL. 4(3): 302-306.
- SADANAGA, K. 1963. CYTOLOGY OF INTERSPECIFIC HYBRIDS BETWEEN AUTOTETRAPLOID AVENA STRIGOSA SCHREB. AND A. SATIVA L. AND THEIR PROGENIES. CROP SCI. 3(6): 541-542.
- SADANAGA, K. 1965. A PARTIALLY MALE-STERILE DIPLOID OAT. CROP SCI 5(3): 279.
- SADANAGA, K. 1971. A TEMPERATURE-SENSITIVE LEAF NECROSIS MUTATION IN HEXAPLOID OATS. CROP SCI 11(3): 416-419.
- SADANAGA, K., H.C. MURPHY AND R. GRINDELAND. 1960. INHERITANCE OF STEM RUST RESISTANCE OF C.I. 7232, A DERIVED TETRAPLOID OAT. PHYTOPATHOLOGY 50(11): 779-781.
- SADANAGA, K. AND M.D. SIMONS. 1960. TRANSFER OF CROWN RUST RESISTANCE OF DIPLOID AND TETRAPLOID SPECIES TO HEXAPLOID OATS. AGRON. JOUR. 52(5): 285-288.
- SADANAGA, K. AND M.D. SIMONS. 1967. INHERITANCE OF CROWN-RUST (PUCCINIA CORONATA VAR. AVENAE) RESISTANCE TRANSFERRED TO HEXAPLOID OATS FROM THE DIPLOID C.I. 3815. CROP SCI 7(1): 39-40.
- SADANAGA, K., F.J. ZILLINSKY, H.C. MURPHY AND R.T. SMITH. 1968. CHROMOSOME ASSOCIATION IN TRIPLOID, TETRAPLOID, AND PENTAPLOID HYBRIDS OF AVENA MAGNA (2N=28). CROP SCI 8(5): 594-597.
- SADASIVAIAH, R.S. AND T. RAJHATHY. 1968. GENOME RELATIONSHIPS IN TETRAPLOID AVENA. CAN J GENET CYTOL 10(3): 655-669.
- SADASIVAIAH, R.S., R. WATKINS AND T. RAJHATHY. 1969. SOMATIC ASSOCIATION OF CHROMOSOMES IN DIPLOID AND HEXAPLOID AVENA. CHROMOSOMA 28(4): 468-481.
- SADEGHIAN, E. 1971. INFLUENCE OF CCC ON THE CONTENT OF GIBBERELIC ACID IN CEREALS. Z PFLANZEN ERNAEHR BODENK 130(3): 233-241.
- SADEGHIAN, E. 1972. IDENTIFICATION AND DETERMINATION OF SOME GIBBERELLINS IN THE GIBBERELLIN SPECTRUM OF SOME CEREALS, AS AFFECTED BY CCC TREATMENT. Z PFLANZEN ERNAEHR BODENK 131(2): 196-202.
- SADEGHIAN, E., AND H. KUHN. 1969. EINFLUSS VON CHLORCHOLINCHLOFID

- (CCC) AUF DIE AMINOSAUREZUSAMMENSETZUNG VON HAFER-, ROGGENUND GERSTENKORNPROTEIN. Z ACKER PFLANZ 129(1): 75-80.
- SAEBO, S. 1960. THE ACTION OF GIBBERELIC ACID IN THE AVENA COLEOPTILE CURVATURE TEST. PHYSIOL. PLANTARUM 13(4): 839-845.
- SAGAIKOVSKAYA, V.N. 1957. POZHNIVNYE POSEVY KUKURUZY PRI OROSHENII V ROSTOVSKOI OBLASTI. IN: KUL TURA KUKURUZY V SSSR. SOVESTKAYA NAUKA: MOSCOW. 329.
- SAGHIR, A.R. AND A.H. CHOUDHARY. 1967. TRIAZINE HERBICIDES ON MAIZE AND THEIR RESIDUAL EFFECTS ON FOLLOWING CROPS. WEED RES 7(4): 272-280.
- SAHA, B. 1964. MORPHOGENETIC STUDY ON THE FOLIAR INDICATIONS OF GROWTH PHASES IN CEREALS. IN: BOTANICAL SOCIETY OF BENGAL: SYMPOSIUM ON FRONTIERS OF PLANT SCIENCE, CALCUTTA, INDIA, 29-30 MARCH, 1964. BULL BOT SOC BENGAL 18(1/2): 67-76.
- SAINI, G.R. 1972. SEED GERMINATION AND SALT TOLERANCE OF CROPS IN COASTAL ALLUVIAL SOILS OF NEW BRUNSWICK, CANADA ECOLOGY 53(3): 524-525.
- SAINI, G.R. 1973. RELATIONSHIP BETWEEN SOIL OXYGEN DIFFUSION RATE AND YIELD OF OATS IN A COASTAL ALLUVIAL SOIL AT CRITICAL SALINITY LEVEL. AGRON J 65(5): 841-842.
- SAINT-AMANS, J.F.B. 1821. FLORE AGENAISE, OU DESCRIPTION METHODOIQUE DES PLANTES OBSERVEES DANS LE DEPARTEMENT DE LOT-ET-GARONNE ET DANS QUELQUES PARTIES DES DEPARTEMENTS VOISINS. 47,48 AGEN.
- ST. G. LIGHT, W.I. AND A.H. STRICKLAND. 1959. FRIT FLY IN SPRING OATS. II. THE RELATIONSHIP BETWEEN VISUAL AND DISSECTION ESTIMATES OF FIRST GENERATION ATTACK. PLANT PATHOL. 8(3): 83-90.
- ST. JOHN, H. 1937. FLORA OF SOUTHEASTERN WASHINGTON AND OF ADJACENT IDAHO. XXV&531P. STUDENTS BOOK CORPORATION.
- SAINT-LAGER, J.B. 1878. CONSIDERATIONS SUR LA VEGETATION DU VALAIS. ANN. SOC. BOT. LYON 4: 140-143.
- SAINT-LAGER, J.B. 1884. RECHERCHES HISTORIQUES SUR LES MOTS PLANTE MALE ET PLANTE FEMELLE. BULLETIN DE LA SOCIETE BOTANIQUE DE LA FRANCE. 31: 201.
- SAINT-LAGER, J.B. 1884. RECHERCHES HISTORIQUES SUR LES MOTS PLANTE MALES ET PLANTES FEMELLES. PARIS, BAILLIERE 48 P.
- ST YVES, A. 1931. CONTRIBUTION A L'ETUDE DES AVENA SECT. AVENASTRUM (EURASIE) ET REGION MEDITERRANEENNE. CANDOLLEA. VOL 4.
- SAITBURKHANOV, SH. 1959. GERBITSIDY POVYSHAYUT SODERZHENIE VITAMINA C. NAUKA I PEREDOVYI OPYT V SEL SKOKHOZ. 10. 41.
- SAKAI, RYUTARO, RINZO SATO, HIROSHI NIKI, AND SADA O SAKAMURA. 1970. BIOLOGICAL ACTIVITY OF PHYLLOSINOL, A PHYTOTOXIC COMPOUND ISOLATED FROM A CULTURE FILTRATE OF PHYLLOSTICTA SP. PLANT CELL PHYSIOL 11 (6): 907-920.
- SAKIS, M.B. 1964. A NEW OAT VARIETY-SKAJSTUNES. SELEKCIJA I SEMENOVODSTVO. 29: NO.6: 60-66. (RUSSIAN).
- SAKYKOV, I. 1956. SOTSIOL. SEL SKOE KHOZIAIST. AZERBAYDZHANA 1956(12): 31-32.
- SALAGEANU, N., H. CHIRILEI AND E. ILIESCU. 1954. DURATION OF THE PHOTO-PHASE FOR LUTESCENS 62 SPRING WHEAT AND FOR THE TG. FRUMOS 9 OATS. REV. BIOL. (RUMANIA) 2: 34-38.
- SALIM, M.H. AND G.W. TODD. 1965. TRANSPIRATION PATTERNS OF WHEAT, BARLEY AND OAT SEEDLINGS UNDER VARYING CONDITIONS OF SOIL MOISTURE. AGRON J 57(6): 593-596.
- SALIM, M.H., G.W. TODD AND A.M. SCHLEHUBER. 1965. ROOT DEVELOPMENT

- OF WHEAT, OATS AND BARLEY UNDER CONDITIONS OF SOIL MOISTURE STRESS. *AGRON J* 57(6): 603-607.
- SALIM, M.H., G.W. TODD AND C.A. STUTTE. 1969. EVALUATION OF TECHNIQUES FOR MEASURING DROUGHT AVOIDANCE IN CEREAL SEEDLINGS. *AGRON J* 61(2): 182-185.
- SALISBURY, E.J. 1953. INDEX KEWENSIS, SUPPLEMENT 11:109 LONDON.
- SALISBURY, R.A. 1796. *PRODROMUS STIRPIUM IN HORTO AD CHAPEL ALLERTON VIGENTIUM*. LONDINI.
- SALLANS, H.R. AND G.D. SINCLAIR. 1945. A LABORATORY HULLER FOR SUNFLOWER SEED AND OATS. *CANADIAN JOUR. RES. SECT. F. TECHNOL.* 23(5): 306-312.
- SALMON, E.S. 1903. INFECTION-POWERS OF ASCOSPORES IN ERYSIPTACEAE. *JOURN. OF BOTANY*, XLI: 159-165, 204-212.
- SALMON, E.S. 1903. ON SPECIALIZATION OF PARASITISM IN THE ERYSIPTACEAE. *BEIH. Z. BOT. CENTRBL.* 14: 261.
- SALMON, E.S. 1904. ON SPECIALISATION OF PARASITISM IN THE ERYSIPTACEAE. II. *THE NEW PHYTOLOGIST.* 3: 109-121.
- SALMON, E.S. 1907. NOTES ON SOME SPECIES OF ERYSIPTACEAE FROM INDIA. *ANNAL. MYCOL.* 5: 476-479.
- SALMON, S.C. AND J.H. PARKER. 1921. KANOATA: AN EARLY OAT FOR KANSAS. *KANSAS AGRIC. EXP. STA. CIRC.* 91. 13P.
- SALO, M. AND K. KOTILAINEN. 1970. ON THE CARBOHYDRATE COMPOSITION AND NUTRITIVE VALUE OF SOME CEREALS. *J SCI AGR SOC FINL* 42(1): 21-29.
- SALOHEIMO, L. 1951. HALLAKESAT JA KAURAN HALLAVAHINGOT KARJALAN SUOKOEASEMALLA. *KOETOIMINTA KAYTANTO.* 8: NO.5: 4.
- SALONHEIMO, L. 1954. KAURA SUO-JA VAARAVILJELYKSILLA. *KOETOIM. JA KAYTANTO.* 18.
- SALONEN, M. 1967. THE EFFECT OF RATE OF LEYS AND INTENSITY OF NITROGEN DRESSING IN DIFFERENT CROP ROTATIONS. *ANN AGR FENN* 6(1): 63-76.
- SALONEN, A. 1972. ON THE SEED-BORNE FUNGI OF RED CLOVER IN FINLAND. *ANN AGRIC FENN* 11(5); 347-353.
- SALONEN, M., H. TAHTINEN, R. JOKINEN AND T. KERANEN. 1968. NITRAATTI - JA AMMONIUMTYPEN SUHTEEN MERKITYS MONI-RAVINTEISSA LANNOITTEISSA. *ASTIAKOEIDEN TULOXSIA VUOSILTA 1961-65. ANN AGR FENN* 7(3/4): 156-160.
- SALONEN, M. 1968. APATITE AS A PHOSPHORUS FERTILIZER. *J SCI AGR SOC FINLAND* 40(4): 209-218.
- SALONTAI, A. AND Z. NAGY. 1965. CERCETARI PRIVIND EFICIENTA INGRASAMINTELOR VERZI ASUPRA PRODUCTIEI LA SFECIA DE ZAHAR SI CARTOF. *INST AGRON DR PETRU GROZA CLUJ LUCR STIINT SER AGR* 21: 201-208.
- SALUN, I.P., AND L.A. NADEZHNOVA. 1971. CHANGES IN THE DIGESTIBILITY OF PROTEINS IN GRITS IN STORAGE. *VOPR PITAN* 30(3): 70-73.
- SALUN, I.P. AND L.V. SMIRNOVA. 1969. ISPOL'ZOVANIE FERMENTNYKH PREPARATOV PRI PROIZVODATVE TOLOKNA. *IZV VYSSH ZAVED PISHCH TEKHNOL* 3. 60-62.
- SAMADDAR, K.R. AND R.P. SCHEFFER. 1968. EFFECT OF THE SPECIFIC TOXIN IN HELMINTHOSPORIUM VICTORIAE ON HOST CELL MEMBRANES (OAT). *PLANT PHYSIOL* 43(1): 21-28.
- SAMADDAR, K.R. AND R.P. SCHEFFER. 1970. EFFECTS OF HELMINTHOSPORIUM VICTORIAE TOXIN ON GERMINATION AND ALEURONE SECRETION BY RESISTANT AND SUSCEPTIBLE SEEDS. *PLANT PHYSIOL* 45(5):

- SAMADDAR, K.R. AND R.P. SCHEFFER. 1971. EARLY EFFECTS OF HELMINTHOSPORIUM VICTORIAE TOXIN ON PLASMA MEMBRANES AND COUNTERACTION BY CHEMICAL TREATMENTS. *PHYSIOL PLANT PATHOL* 1(3): 319-328.
- SAMARINA, V.I. 1927 EXPERIMENTS WITH OATS. *SARATOV AGRIC. EXP. STA. SHORT REPTS. SARATOV, USSR. 1925/1926*: 40-45.
- SAMOKHVALOV, S.E. 1970. EFFECT OF FERTILIZERS ON THE STRUCTURE OF THE YIELD OF GREEN MATTER AND GRAIN OF THE PEA. *AGROKHEMIYA* 5. 132-133.
- SAMPAIO, G. 1931. APONTAMENTOS SOBRE ALGUNS GENEROS DE PLANTAS. *ANAIAS FAC. SCI. PORTO* 17(1): 43-51.
- SAMPAIO, G. 1931. ADICOES E CORRECCOES A FLORA PORTUGUESA *BOL. SOC BROTERIANA* 2(7): 111-168.
- SAMPSON, A.W., A. CHASE AND D.W. HEDRICK. 1951. CALIFORNIA GRASSLANDS AND RANGE FORAGE GRASSES. *CALIFORNIA AGRIC. EXPT. STA. BULL.* 724: 1-131.
- SAMPSON, D.R. 1954. ON THE ORIGIN OF OATS. *BOT. MUS. LEAFL. HARV.* 16: 265-303.
- SAMPSON, D.R. 1971. ADDITIVE AND NONADDITIVE GENETIC VARIANCES AND GENOTYPIC CORRELATIONS FOR YIELD AND OTHER TRAITS IN OATS. *CAN J GENET CYTOL* 13(4): 864-872.
- SAMPSON, D.R. 1972. EVALUATION OF NINE OAT VARIETIES AS PARENTS IN BREEDING FOR SHORT STOUT STRAW WITH HIGH GRAIN YIELD USING F₁, F₂, AND F₃ BULKED PROGENIES. *CAN J PLANT SCI* 52(1): 21-28.
- SAMPSON, D.R. AND V.D. BURROWS. 1972. INFLUENCE OF PHOTOPERIOD, SHORT-DAY VERNALIZATION, AND COLD VERNALIZATION ON DAYS TO HEADING IN AVENA SPECIES AND CULTIVARS. *CAN J PLANT SCI* 52(4): 471-482.
- SAMPSON, K. 1928. THE BIOLOGY OF OAT SMUTS. I. THE VIABILITY OF THE CHLAMYDOSPORES. *ANN. APPL. BIOL.* 15(4): 586-612.
- SAMPSON, K. 1929. THE BIOLOGY OF OAT SMUTS. II. VARIETAL RESISTANCE. *ANN. APPL. BIOL.* 16(1): 65-85.
- SAMPSON, K. 1933. THE BIOLOGY OF OAT SMUTS. III. THE DEVELOPMENT OF TWO BIOLOGICAL SPECIES OF USTILAGO KOLLERI (WILLE) IN A SELECTION OF AVENA STRIGOSA ORCADENSIS (MARQUAND). *ANN. APPL. BIOL.* 20(2): 258-271.
- SAMPSON, K. AND J.H. WESTERN. 1938. A TEN YEARS SURVEY OF SIX SPORE COLLECTIONS. PROPAGATION, SCREENING AND MONOSPORE ISOLATION EXPERIMENTS. *ANN. APPL. BIOL.* 25(3): 490-505.
- SAMUEL, C.K. 1940. PLANT HOSTS OF TWO IMPORTANT APHIDS, MYZUS PERSICAE (SULZER) AND APHIS MAIDIS (FITCH) AT PUSA. *INDIAN JOUR. ENT.* 2(2): 244.
- SAMUEL, G. 1926. NOTE ON THE DISTRIBUTION OF MYCORRHIZA. *TRANS. & PROC. ROY. SOC. S. AUSTRALIA* 50: 245-246.
- SAMUEL, G. 1928. TWO STUNTING DISEASES OF WHEAT AND OATS. *JOUR. DEPT. AGRIC. S. AUSTRALIA* 32(1): 40-43.
- SAMUEL, G. AND C.S. PIPER. 1928. GREY SPECK (MANGANESE DEFICIENCY) DISEASE OF OATS. *JOUR. AGRIC. SO. AUSTRALIA* 31: 696-705, 789-799.
- SAMUEL, G. AND C.S. PIPER. 1929. MANGANESE AS AN ESSENTIAL ELEMENT FOR PLANT GROWTH. *ANN. APPL. BIOL.* 16(4): 493-524.
- SANCHEZ DE LA PUENTE, L., F. LUCENA CONDE, AND E. LOBATO BERCIANO. 1969. RELATIONSHIP BETWEEN SOIL CHEMICAL FERTILITY AND PLANT ANALYSIS: III. RESPONSES TO PHOSPHORUS AND POTASSIUM. *AN EDAFOL AGROBIOL* 28(9-10): 687-702.
- SANCHEZ-MONGE, E. 1955. *FITOGENETICA. (MEJORA DE PLANTAS).*

- XVI&511P. SALVAT EDITORES, S.A.: BARCELONA, SPAIN.
- SANCHEZ TAMES, R., M.D.V. GESTO AND E. VIEITEZ. 1973. GROWTH SUB-
STANCES ISOLATED FROM TUBERS OF CYPERUS ESCULENTUS VAR. AUREUS.
PHYSIOL PLANT 28(2): 195-200.
- SANDERSON, K.E. 1960. INHERITANCE OF REACTION TO SEVERAL RACES OF
CROWN RUST, PUCCINIA CORONATA AVENAE ERIKSS., IN TWO CROSSES
INVOLVING UKRAINE OATS. CANADIAN JOUR. PLANT SCI. 40(2): 345-352.
- SANDFAER, J. 1953. STUDIES ON THE BASIS OF SELECTION FOR YIELD IN
CEREAL CROPS. THE IMPORTANCE OF TILLERING AND NUMBER OF HEADS IN
OATS AND BARLEY. K. VET.-OG LANDBOHOJSKOLE ARSSKR. 1953. 1-14.
- SANDHU, S.S. AND J.K. GREIG. 1966. EFFECTS OF HERBICIDES ON
ASPARAGUS AND WEEDS, AND RESIDUES RETAINED IN THE SOIL. PROC AMER
SOC HORT SCI 88: 372-377.
- SANDMEIER, M. 1965. TECHNIQUES D'ANALYSE STATISTIQUE DES FACTEURS
EXTRINSEQUES ET INTRINSEQUES DE LA CROISSANSE (CHEZ LA JEUNE
PLANTULE D'AVOINE). COMPT REND HEBD SEANCES ACAD AGR
FRANCE 51(12): 844-849.
- SANDMEIER, M. AND J. IVART. 1972. MODIFICATION IN THE LEVEL OF
ADENYLIC NUCLEOTIDES (ATP, ADP AND AMP) BY ILLUMINATION WITH A RED
LIGHT (660NM). PHOTOCHEM PHOTOBIOLOG 16(1): 51-59.
- SANDMEIER, M. AND J.P. NITSCH. 1967. PHOTOBIOLOGIE DU MESOCOTYLE
D'AVOINE-III. DOUBLE EFFET DE LA LUMIERE BLEUE. PHOTOCHEM
PHOTOBIOLOG 6(4): 269-285.
- SANFORD, G.B. 1933. A PRELIMINARY NOTE ON AN UNREPORTED ROOTROT OF
OATS. SCI. AGRIC. 14(1): 50-51.
- SANFORD, G.B. 1952. PERSISTENCE OF RHIZOCTONIA SOLANI KUHN IN
SOIL. CANADIAN JOUR. BOT. 30(5): 652-664.
- SANFORD, P.E. AND H.L. WILCKE. 1944. THE EFFECT OF CEREAL GRAINS
AND THEIR BY-PRODUCTS ON PLUMAGE DEVELOPMENT AND BODY GROWTH OF
THE CHICK. POULTRY SCI. 23(4): 298-309.
- SANTELMANN, P.W., J.B. WEBER, AND A.F. WIESE. 1971. A STUDY OF
SOIL BIOASSAY TECHNIQUE USING PROMETRYNE. WEED SCI 19(2): 170-174.
- SANTEN, A.M.A. VAN. 1938. INFLUENCE OF HYDROGEN-ION CONCENTRATION
ON THE GROWTH RATE OF THE AVENA COLEOPTILE. K. AKAD. WETENSCHAP.
AMSTERDAM PROC. SECT. SCI. 41(5): 513-523.
- SAPPENFIELD, W.P. 1952. THE INHERITANCE OF EARLINESS AMONG SIX
COMMON VARIETIES OF AVENA. 178P. DISSERATION (PUBL. 4284): UNIV.
OF MISSOURI.
- SAPPENFIELD, W.P. & J.M. POEHLMAN. 1952. EFFECT OF DATE OF
SEEDING ON THE YIELD AND TEST-WEIGHT OF OAT VARIETIES. RES. BULL.
MO. AGRIC. EXP. STA. NO.499: PP.16.
- SARASOLA, A.A., AND M.A. ROCCA DE SARASOLA. 1968. EPIFITIA DE
TIZON DE LAS PLANTULAS DEL CENTENO CAUSADA POR HELMINTHOSPORIUM
SATIVUM EN LA ARGENTINA. REV INVEST AGROPECUAR SER 5 PATHOL VEG
5(4): 31-52.
- SARDAGNA, M.VON 1881. BELTRAGE ZUR FLORA DES TRENTINO. OESTERR.
BOT. Z. 1881: 71-78.
- SARIC, M.R. 1957. THE RADIOSENSITIVITY OF SEEDS OF DIFFERENT
ONTOGENETIC DEVELOPMENT. 1. THE EFFECTS OF X-IRRADIATION ON OAT
SEEDS OF DIFFERENT PHASES OF ONTOGENETIC DEVELOPMENT. RADIATION
RES. 6(2): 167-172.
- SASTRY, K.S.K. AND R.M. MUIR. 1965. EFFECTS OF GIBBERELIC ACID ON
UTILIZATION OF AUXIN PRECURSORS BY APICAL SEGMENTS OF THE AVENA
COLEOPTILE. PLANT PHYSIOL 40(2): 294-298.
- SATAROV, N.M. 1956. CHANGING SPRING OATS INTO WINTER OATS. DOKL.

- AKAD. SELJSKOHOZJAISTV. NAUK LENIN. NO.11: 9-11. (RUSSIAN).
 SATINSKII, YU.V. 1962. BIOLOGICHESKIE OSOBENOSTI OVSYUGA I
 BOR BA S NIM. DOKL. MOSK. SEL SKOKHOZ. AKAD. IM.
 K.A. TIMIRYAZEVA 76. 165-169.
- SAUCKEN, K.-O. VON. 1961. EIN BEITRAG ZUM HERKUNFTSPROBLEM BEI
 GETREIDE. ERGEBN. LANDW. FORSCH. GIESSEN UNIV. NO.4: 47-49.
- SAULI, J.O. 1937. DIE FINNISCHEN LANDHAFFER. SUOM. MAATALOUST. SEUR
 JULK. NO. 34: 92-99.
- SAUNDERS, C.B. 1924. THE SOURCE OF OUR SEED SUPPLY: WITH SPECIAL
 REFERENCE TO CLOVER AND GRASS. JOUR. MINISTRY AGRIC. GREAT BRITAIN
 31: 425-432.
- SAUNDERS, P.J.W. AND J.K. DOODSON. 1970. PERIODIC FLUCTUATIONS IN
 MILDEW INTENSITY IN CEREAL CULTIVAR TRIALS. TRANS BRIT MYCOL SOC
 55(2): 318-321.
- SAVI, G. 1798. FLORA PISANA. VOL 1. 2 VOL PISA.
- SAVILLE, D.G., A.C. GLEESON, AND W.R. MC MANUS. 1971. DROUGHT
 FEEDING OF SHEEP: I. WOOL GROWTH AND BODY WEIGHT RESPONSES TO PRO-
 TEIN SUPPLEMENTATION OF GRAIN BASED DIETS IN THREE STRAINS OF
 MERINOS. AUST J EXP ANIM HUSB 11(49): 148-152.
- SAVILLE, D.G., A.C. GLEESON AND W.R.MCMANUS. 1971. DROUGHT
 FEEDING OF SHEEP: II. WOOL GROWTH AND BODY WEIGHT OF THREE TYPES
 OF MERINOS ON OAT BASED DIETS SUPPLEMENTED WITH FORMALDEHYDE
 TREATED COTTONSEED MEAL. AUST J EXP ANIM HUSB 11(52): 488-492.
- SAVITZKY, M.S. 1939. OPYT PREDVARTELNOGO POKAZA SORTOV ZERNOVYKH
 KULTUR NA UTCHASTKE VSK HV. SELEKTZIA I SEMENOVODSTVO 9(1): 43-48.
- SAWADA, S. 1965. STUDIES ON THE CONTROL OF LODGING WHEN
 AUTUMN-SOWN OATS ARE GROWN UNDER CONDITIONS CONDUCIVE TO HIGH
 YIELD. NIHON SOCHIGAKUKAI SCI/J. JAP. SOC. GRASSLAND SCI. 10:
 226-28. (JAPANESE).
- SAWADA, Y., K. NITTA AND S. YOSHIOKA. 1968. EFFECTS OF GREEN
 MANURE ON THE DECOMPOSITION OF STRAW AND NITROGEN RELEASE. RES
 BULL HOKKAIDO NAT AGR EXP STA 92. 38-44.
- SAXENA, M.C. AND H. MARSCHNER. 1968. STUDIES ON THE RECOVERY OF
 FERTILIZER NITROGEN BY OATS AS AFFECTED BY NITROGEN FERTILIZATION
 LEVELS AND SOIL MOISTURE SUPPLY. ATOMPRAXIS 14(7): 313-314.
- SAXENA, M.C. AND H. MARSCHNER. 1968. STUDIES ON THE RECOVERY OF
 FERTILIZER NITROGEN BY OATS AS AFFECTED BY NITROGEN FERTILIZATION
 LEVELS AND SOIL MOISTURE SUPPLY. PROC NAT ACAD SCI INDIA SECT A
 (PHYS SCI) 38(3/4): 313-317.
- SAXENA, M.C. AND H. MARSCHNER. 1969. RECOVERY OF FERTILIZER
 NITROGEN BY OATS AS AFFECTED BY NITROGEN FERTILIZATION LEVELS AND
 SOIL MOISTURE SUPPLY. PROC NAT ACAD SCI INDIA SECT A PHYS SCI
 39(2): 204-208.
- SAXENA, P.N., A.G. KAVITKAR, AND M.K. MONGA. 1972. OPTIMUM PLOT
 SIZE FOR OAT GROWN FOR FODDER. INDIAN J AGRIC SCI 42(1): 63-69.
- SAXENA, S.K., D.E. OTTERBY, J.D. DONKER, AND A.L. GOOD. 1971.
 EFFECTS OF FEEDING ALKALI-TREATED OAT STRAW SUPPLEMENTED WITH SOY-
 BEAN MEAL OR NONPROTEIN NITROGEN ON GROWTH OF LAMBS AND ON CERTAIN
 BLOOD AND RUMEN LIQUOR PARAMETERS. J ANIM SCI 33(2): 484-490.
- SAXENA, S.K., D.E. OTTERBY, J.D. DONKER, AND A.L. GOOD. 1972.
 EFFECT OF ALKALI TREATMENT OF OAT STRAW AND TWO LEVELS OF SOYBEAN
 MEAL ON RATION UTILIZATION AND FAECAL COMPOSITION. JNKVV
 (JAWAHARLAL NEHRU KRISHI VISHWA VIDYALAYA) RES J 6(2): 112-115.
- SAYRE, J.D. 1929. FORMALDEHYDE DUST FOR THE CONTROL OF OAT SMUT.
 OHIO AGRIC. EXPT. STA. BIMO. BULL. 14(1): 9-11.

- SAYRE, J.D. AND R.C. THOMAS. 1928. NEW DUST TREATMENTS FOR OAT SMUTS. PHYTOPATHOLOGY 18(1): 139.
- SCHAFFER, D.E. AND E.H. STOBBE. 1972. APPLICATION OF BARBAN UNDER WINDY CONDITIONS. CAN J PLANT SCI 52(3): 381-386.
- SCHAFFER, E.G. 1923. INHERITANCE STUDIES. WASHINGTON (STATE) AGRIC. EXP. STA. BULL. 30: 31.
- SCHAFFER, E.G., E.F. GAINES AND O.E. BARBER. 1923. WASHINGTON OATS. WASHINGTON (STATE) AGRIC. EXP. STA. BULL. 179. 1-29.
- SCHAFFER, J.F., R.M. CALDWELL, L.E. COMPTON AND F.L. PATTERSON. 1965. STEM RUST (PUCCINIA GRAMINIS F. SP. AVENAE) OF THE UKRAINE OAT AND DERIVATIVES. PLANT DIS REPORTER 49(5): 403-404.
- SCHAFFER, J.F., F.L. PATTERSON, R.M. CALDWELL & L.E. COMPTON. 1966. CLINTFORD SPRING OATS. RES. PROGR. REP. PURDUE UNIV. NO.213: UNPAGINATED.
- SCHAFFER, J.F., F.L. PATTERSON, L.E. COMPTON & R.M. CALDWELL. 1963. CLINTLAND 64 OATS, RESISTANT TO CROWN AND STEM RUSTS. RES. PROGR. REP. PURDUE UNIV. NO.70: PP.2.
- SCHAFFER, J.F., ET AL. 1953. REACTION OF OAT VARIETIES AND SELECTIONS TO POWDERY MILDEW AT LAFAYETTE, INDIANA. PLANT DIS. REPORTER 37(5): 306-309.
- SCHAFFER, J.F. ET AL. 1959. PREDICTION OF AN OAT YELLOW DWARF EPIDEMIC. PLANT DIS. REPORTER 43(9): 1052.
- SCHAFFNER, J.H. 1912. A REVISED TAXONOMY OF THE GRASSES. OHIO NAT. 12(5): 490-493.
- SCHAFFNER, J.F., R.M. CALDWELL, L.E. COMPTON & F.L. PATTERSON. 1953. REACTION OF OATS VARIETIES AND SELECTIONS TO POWDERY MILDEW AT LAFAYETTE, INDIANA. PLANT DIS. REPTR. 37: 306-09.
- SCHAMBACH. 1883. WEITERE BEMERKUNGEN UBER AVENA ALPINA SM. IRMISCHIA, 3(1): 5.
- SCHAREN, A.L. AND J.M. KRUPINSKY. 1971. ASCOCHYTA TRITIEI ON WHEAT. PHYTOPATHOLOGY 61(6): 675-680.
- SCHARFETTER, R. 1907. DIE VERBREITUNG DER ALPENPFLANZEN KARTENS. OSTR. BOT. ZEITSCHR. 57: 293-303, 338-351.
- SCHARRER, K. 1940. UBER DIE ZEITLICHE ANWENDUNG DER STICKSTOFFDUNGUNG IM GETREIDEBAU. FORSCHUNGSDIENST. SONDERHEFT 12. FORTSCHRITTE DER LANDWIRTSCHAFTLICH-CHEMISCHEN FORSCHUNG 1939/40 (QUALITATSFORSCHUNG): 28-44.
- SCHARRER, K., (ET AL.) 1931. (ZUR KENNTNIS DES JODS ALS BIOGENES ELEMENT.) (XXIV). SCHARRER, K. UND W. SCHROPP. UNTERSUCHUNGEN UBER DEN EINFLUSS STEIGENDER GABEN VON JODID-, JODAT-, UND PERJODATION AUF DIE KEIMUNG UND DIE ERSTE JUGENDENTWICKLUNG EINIGER KULTURPFLANZEN. (XXV). WEITERE UNTERSUCHUNGEN UBER DIE WIRKUNG STEIGENDER JODMENGEN IN FORM VON JODID-, JODAT-, UND PERJODAT-ION SOWIE ELEMENTAREM JOD AUF KEIMUNG UND DIE ERSTE JUGENDENTWICKLUNG VERSCHIEDENER KULTURPFLANZEN. BIOCHEM ZEITSCHR. 236(1/3): 187-204. 239(1/3): 74-93.
- SCHARRER, K. AND W. SCHROPP. 1938. UBER DIE WIRKUNG DES MAGNESIUM-IONS AUF DEN ERTRAG UND DIE ZUSAMMENSETZUNG DES HAFERS AUF BODEN VERSCHIEDENER REAKTION. BODENK. U. PFLANZENERNHR. 9/10: 321-336.
- SCHATTENBERG, H. 1934. UNTERSUCHUNGEN UBER DAS VERHALTEN VON SORTEN, KREUZUNGSNACHKOMMENSCHAFTEN UND KREUZUNGSPOPULATIONEN GEGENUBER VERSCHIEDENEN HERKUNFTEN VON HAFERFLUGBRANDEN. KUHN-ARCHIV. 37: 409-449.
- SCHEELE, A. 1844. BEITRAEGE ZUR KENNTNISS DER GRASER, VORZUGLICH

- DER DEUTSCHEN UND SCHWEIZERISCHEN FLORA. FLORA, JEAN 27: 49-64.
- SCHEFFER, F., F. KICKUTH AND V.K. SAOLAPURKAR. 1967. MINERAL NUTRITION AND METABOLIC PROCESSES IN YOUNG PLANTS: I. EFFECTS OF MANGANESE NUTRITION ON THE LEVELS OF A-KETO ACIDS IN OATS (AVENA SATIVA) AND WHEAT (TRITICUM SATIVUM). J INDIAN SOC SOIL SCI 15(4): 209-215.
- SCHEFFER, F., E. PRZEMECK AND V.K. SAOLAPURKAR. 1968. MINERAL NUTRITION AND METABOLIC PROCESSES IN YOUNG PLANTS: II EFFECTS OF MANGANESE NUTRITION ON THE LEVELS OF FREE AMINO ACIDS IN OATS (AVENA SATIVA) AND WHEAT (TRITICUM SATIVUM). J INDIAN SOC SOIL SCI 16(2): 135-141.
- SCHEFFER, R.P. 1964. INITIAL PHYSIOLOGICAL EFFECTS OF HELMINTHOSPORIUM VICTORIAE TOXIN ON OAT TISSUE. IN: THE FIFTY-SIXTH ANNUAL MEETING OF THE AMERICAN PHYTOPATHOLOGICAL SOCIETY, LAFAYETTE, INDIANA, 23-26 AUGUST, 1964. PHYTOPATHOLOGY 54(8): 906.
- SCHEFFER, R.P. AND R.R. NELSON. 1967. GEOGRAPHICAL DISTRIBUTION AND PREVALENCE OF HELMINTHOSPORIUM VICTORIAE. PLANT DIS REP 51(2): 110-111.
- SCHEFFER, R.P., R.R. NELSON & R.B. PRINGLE. 1964. TOXIN PRODUCTION AND PATHOGENICITY IN HELMINTHOSPORIUM VICTORIAE. PHYTOPATHOLOGY. 54: 602-03.
- SCHEFFER, R.P., R.R. NELSON AND A.J. ULLSTRUP. 1967. INHERITANCE OF TOXIN PRODUCTION AND PATHOGENICITY IN COCHLIOBOLUS CARBONUM AND COCHLIOBOLUS VICTORIAE. PHYTOPATHOLOGY 57(12): 1288-1291.
- SCHEFFER, R.P. AND R.B. PRINGLE. 1964. UPTAKE OF HELMINTHOSPORIUM VICTORIAE TOXIN BY OAT TISSUE. PHYTOPATHOLOGY 54(7): 832-835.
- SCHEFFER, R.P. AND R.B. PRINGLE. 1967. IV. TOXINS OF HOST AND PARASITE IN THE INFECTION PROCESS. PATHOGEN-PRODUCED DETERMINANTS OF DISEASE AND THEIR EFFECTS ON HOST PLANTS (OATS, CORN, SORGHUM, PEARS, APPLES). IN: PROCEEDINGS OF A CONFERENCE ON THE DYNAMIC ROLE OF MOLECULAR CONSTITUENTS IN PLANT-PARASITE INTERACTION, 15-21 MAY, 1966, GAMOGORI, JAP. AMERICAN PHYTOPATHOLOGICAL SOCIETY: ST. PAUL, MINN. 217-236.
- SCHEFFER, R.P., R.B. PRINGLE AND N.P. DAST. 1963. UPTAKE OF HELMINTHOSPORIUM VICTORIAE TOXIN BY OAT TISSUE. IN: 55TH ANNUAL MEETING OF THE AMERICAN PHYTOPATHOLOGICAL SOCIETY, 1963. PHYTOPATHOLOGY 53(8): 888.
- SCHEIBE, A. 1932. DIE KEIMUNG DES HAFERS IN IHRER ABHANGIGKEIT VON DER PHYSIOLOGISCHEN KONSTITUTION DES SAATGUTES. WISSENSCH. ARCH. LANDW. ABT. A. ARCHIV. PFLANZENBAU 8(4): 579-649.
- SCHEIBE, A. 1937. DAS FRITFLIEGENPROBLEM BEIM HAFER AUF WACHSTUMSPHYSIOLOGISCHER GRUNDLAGE. ANGEW. BOT. 19: 260-90.
- SCHEIBE, A. AND M. ELLERMANN. 1967. UBER DEN EINFLUSS VON LICHT UND TEMPERATUR AUF DEN BESTOCKUNGSVORGANG SOMMERANNUELLER GETREIDEARTEN. Z ACKER PFLANZ 126(3): 197-228.
- SCHEIBE, A. AND G. MENDER. 1945. UBER DEN EINFLUSS VERSCHIEDENER WASSER- UND KALIVERSORGUNG AUF DIE EIWEISSBILDUNG BEI HAFER. BODENK. U. PFLANZENERNHR. 36: 131-142.
- SHELL, J. UND P. KRILOFF. 1878. KATALOG DER PFLANZEN, WELCHE IM PETSCHORA-LANDE UND AN DEN TIMAN-GEBIRGEN VON A. STUCKENBERG UND E. PELZAM GESAMMELT WORDEN SIND BEILAGE ZU DEM PROTOKOLLE DER 101. SITZUNG DER NATURFORSCHERGESELLSCHAFT AN DER UNIVERSITAT ZU KAZAN. 1878.
- SCHELLENBERG, H.C. 1900. GRAUBUNDENS GETREIDEVARIETATEN MIT

- BESONDERER RUCKSICHT AUF IHRE HORIZONTALE VERBREITUNG. BER. D. SCHWEIZER, BOT. GES. 10: 45-71.
- SCHEREFEL, A. 1879. KLEINE BEITRAGE ZUR KENNTNISS DER SUBALPINEN UND ALPINEN FLORA DER ZIPSER TATRA JAHRBUCH DES UNG. KARPATHEN-VEREINS. KESMARK 6: 245-264.
- SCHETTLER, G. 1949. STUDIEN ZUM CHOLESTERIN-STOFFWECHSEL DER MAUS. III. UNTERSUCHUNGEN UBER DEN CHOLESTERINMAST. ARCH. EXPTL. PATH. U. PHARMAKOL. 207: 380-387.
- SCHUCHZER, J. 1775. AGROSTOGRAPHIA, SIVE GRAMINUM, JUNCORUM, CYPERORUM, CYPEROIDUM, IISQUE AFFINIUM HISTORIA. TIGURI.
- SCHULTZ, N.J. 1888. PLANTAE VASCULARES JENISEENSES INTER KRASNOJARSK URBEM ET OSTIUM JENISEI FLUMINIS HACTENUS LECTAE. 189 STOCKHOLM.
- SCHWELEW, L. 1913. ZUR FLORA DER SEGETALUNKRAUTER DES GOUV. JEKATERINOSLAW. BULL. ANGEW. BOT. 6:213-241.
- SCHEXNAYDER, C.A. 1950. COMPARATIVE STUDIES OF CERTAIN AMINE SALTS OF 2,4-D. PROC. SOUTHERN WEED CONF. 3: 4-6.
- SCHIEHMANN, E. 1922. DIE PHYLOGENIE DER GETREIDE. NATURWISSENSCHAFTEN 10: 133-140.
- SCHIEWER, U. 1967. AUXINVORKOMMEN UND AUXINSTOFFWECHSEL BEI MEHRZELLIGEN OSTSEEALGEN. I. ZUM VORKOMMEN VON INDOL-3-ESSIGSAURE. PLANTA 74(4): 313-323.
- SCHIFFMANN-NADEL, M. AND E. COHEN. 1972. EFFECT OF CARBON SOURCES UPON THE MYCELIAL GROWTH OF PHYTOPHTHORA CITROPHOTHOA. MYCOPATHOL MYCOL APPL 48(4): 367-370.
- SCHILLING, P.S. 1882. GRUNDRISS DER NATURGESCHICHTE DES THIER-, PFLANZEN- UND MINERALREICHS ... PFLANZENREICHES: AUSGABE A: 80 (1884). AUSGABE B: 126 BRESLAU.
- SCHIMPER. 1845. UNIO ITINERARIA. LONDON JOURNAL OF BOTANY HOOKER. 4: 70-71.
- SCHIMPER. 1846. IN HOCHSTETTER & STEUDEL UNIO ITINERARIA. ABYSSINIAN PLANTS LONDON JOURNAL OF BOTANY 5: 7-9.
- SCHIMPFKY, R. 1893-4. UNSERE HEILPFLANZEN IN BILD UND WORT FUR JEDERMANN ... 2: T.J. GERA-UNTERNSHAUS.
- SCHKAR, N.M. AND M.V. LUKIANOVA. 1958. IZMENENIIE KHIMICHESKOGE SOSTAVA ZELENOI MASSY IACHMENIA I OVSA V ZAVISIMOSTI OT SORTOVYKH OSOBNOSTEI I FAZ RAZVITIIA. TR. PO PRIKL. BOT. GEN. I SELEKT. 33(1): 295-302.
- SCHKUHR, C. 1808. BOTANISCHES HANDBUCH DER MEHRSTEN THEILS IN DEUTSCHLAND WILDWACHSENDEN THEILS AUSLANDISCHEN IN DEUTSCHLAND UNTER FREIEM HIMMEL AUSDAUERNDEN GEWACHSE. ZWEITE, MIT DEM NACHTRAG DER RIEDGRASER VERMEHRTE AUFLAGE. 1: T.48. 4 VOL LEIPZIG.
- SCHLATTER, T. 1894. DIE EINFUHRUNG DER CULTURPFLANZEN IN DEN CANTONEN ST. GALLEN UND APPENZELL. SEP. ABDR. AUS DEM JAHRESBER. DER ST. GALLISCHEN NATURWISSENSCH. GESELLSCH. 1893/94. 40 P.
- SCHLECHTENDAL, D.F.L. 1823. FLORA BEROLINENSIS. 1: 51,52. 2 VOL BEROLINI. 1823-4.
- SCHLECHTENDAL, D.F.L. AND F. GUIMPEL. 1833. ABBILDUNG UND BESCHREIBUNG ALLER IN DER PHARMAKOPOEA BORUSSICA AUFGEFUHRTEN GEWACHSE. TEXT VON D.F.L. VON SCHLECHTENDAL. 2: T.121. 3 VOL OR 53 HEFTE. BERLIN. 1830-37.
- SCHLECHTENDAL, D.F.L., E. LANGETHAL AND E. SCHENK. 1881. FLORA VON DEUTSCHLAND. VOL 7. ED V 31 VOL 1880-1888.
- SCHLEHUBER, A.M. 1955. CIMARRON OATS. BULL. OKLA. AGRIC. EXP. STA. NO.B-475: 3-10.

- SCHLEHUBER, A.M. 1957. A NEW SOURCE OF HIGH TEST WEIGHT IN SPRING OATS. AGRON. J. 49: 519.
- SCHLEHUBER, A.M., B.C. CURTIS AND R.M. CHATTERS. 1956. PROGENY PERFORMANCE OF FLUORESCENCE IN ANDREW OATS. AGRON. JOUR. 48(8): 381-383.
- SCHLEHUBER, A.M., W.M. OSBORN AND T.H. JOHNSTON. 1948. OAT VARIETY AND CULTURAL TESTS IN OKLAHOMA, 1925-1947. OKLAHOMA AGRIC. EXPT. STA. TECH. BULL. 33.
- SCHLEHUBER, A.M., W.M. OSBORN AND T.H. JOHNSTON. 1948. BETTER OATS FOR OKLAHOMA. OKLAHOMA AGRIC. EXPT. STA. BULL. 322.
- SCHLEHUBER, A.M., J.J. STURM AND R.H. BAUMBERG. 1942. OAT VARIETY TESTS IN MONTANA. MONTANA AGRIC. EXP. STA. BULL. 399. 1-20.
- SCHLEICHER, J.C. 1800. CATALOGUS PLANTARUM IN HELVETIACIS ET TRANSALPINA SPONTE NASCENTIUM. 7. ED. 1. 1807. ED. 2. 1815. ED. 3. 1821. ED. 4.
- SCHLENDER, K.K., M.J. BUKOVAC AND H.M. SELL. 1966. THE SYNTHESIS AND PHYSIOLOGICAL ACTIVITY OF SEVERAL A-ALKYLINDOLE-3-ACETIC ACIDS. PHYTOCHEMISTRY 5(1): 133-139.
- SCHLENDER, K.K., H. M. SELL AND M. J. BUKOVAC. 1969. UPTAKE AND METABOLISM OF ¹⁴C-CHLORAMPHENICOL BY AVENA COLEOPTILES. PHYTOCHEMISTRY 8(6): 957-962.
- SCHLENDER, K.K., H.M. SELL AND M.J. BUKOVAC. 1972. INHIBITION OF SELECTED PLANT SYSTEMS BY STEREOISOMERS OF CHLORAMPHENICOL. PHYTOCHEMISTRY 11(10): 2949-2956.
- SCHLINGER, E.I. 1958. NOTES ON THE BIOLOGY OF A MUD EGG-CASE MAKING FULGORID, HYSTEROPTERUM BEAMERI DOERING (HOMOPTERA: FULGORIDAE). JOUR. KANSAS ENT. SOC. 31(2): 104-106.
- SCHLUBACH, H.H. 1965. DER KOHLENHYDRATSOFFWECHSEL IN GERSTE, HAFER UND RISPENHIRSE. IN: PROGRESS IN THE CHEMISTRY OF ORGANIC NATURAL PRODUCTS, SPRINGER-VERLAG: NEW YORK. FORTSCHR CHEM ORG NATURST 23: 46-60.
- SCHMALFUSS, K. 1930. UNTERSUCHUNGEN UBER DIE INTERKALARE WACHSTUMSZONE AN GLUMIFLOREN UND DIKOTYLEN BLUTENSCHAFTEN. FLORA 24(4): 333-366.
- SCHMAULHAUSEN, J. 1895. FLORA OF MIDDLE AND SOUTHERN RUSSIA, THE CRIMEA AND NORTHERN CAUCASIA. VOL 1. 1897. VOL 2. KIEW.
- SCHMID, A.R. AND R. BEHRENS. 1972. HERBICIDES VS. OAT COMPANION CROPS FOR ALFALFA ESTABLISHMENT. AGRON J 64(2): 157-159.
- SCHMIDT, D.R. 1960. RESPONSE OF SPRING OAT VARIETIES TO DIFFERENT PLANTING DATES AND SOIL FERTILITY LEVELS. AGRON. JOUR. 52(12): 695-696.
- SCHMIDT, D.R. 1962. DRY MATTER AND NITROGEN CONTENT OF OATS HARVESTED AT VARIOUS STAGES. AGRON. JOUR. 54(1): 8-10.
- SCHMIDT, J. & A.F. DREIER. 1959. NEW OAT VARIETY FOR NEBRASKA. NEB. EXP. STA. QUART. 6: NO.1: 10-11,16.
- SCHMIDT, J.W., A.F. DREIER, D.P. MCGILL & V.A. JOHNSON. 1961. NEHAWKA--A NEW EARLY OAT FOR NEBRASKA. BULL. NEB. AGRIC. EXP. STA. NO.465: PP.12.
- SCHMIDT, J.W., D.P. MCGILL AND D.D. WARNES. 1965. REGISTRATION OF NEAL OATS (AVENA SATIVA). CROP SCI 5(5): 484.
- SCHMIDT, J.W., D.P. MCGILL AND D.D. WARNES. 1965. REGISTRATION OF SANTEE OATS (AVENA SATIVA). CROP SCI 5(5): 484.
- SCHMIDT, O. 1930. SIND RUBEN- UND HAFER-NEMATODEN IDENTISCH. WISSENSCH. ARCH. LANDW. ABT. A. PFLANZENBAU 3(3): 420-464.

- SCHMIEDEKNECHT, M. 1967. DEI BRAUNFLECKIGKEIT DES WEIZENS. NACHRICHTEN DEUT PFLANZENSCHUTZDIENST 21(3): 54-60.
- SCHMITT, L. AND W. SCHINEIS. 1941. FELDVERSUCHE UBER EIWEISSANREICHERUNG BEI GETREIDE DURCH ZUSATZLICHE SPATE STICKSTOFFDUNGUNG NACH W. SELKE. BODENK. U. PFLANZENERNAHR. 26: 137-150.
- SCHMITT, L. UND W. SCHINEIS. 1943. UBER DEN EINFLUSS VON WASSER- UND STICKSTOFFVERSORGUNG AUF DIE EIWEISSBILDUNGSMOGLICHLEIT VERSCHIEDENER HAFERSORTEN. BODENK. U. PFLANZENERNAHR. 30(4/5): 231-249.
- SCHMITT, L. AND I. STEINBERG. 1944. UBER DEN EINFLUSS VON P²O⁵-UND WASSERVERSORGUNG AUF DIE EIWEISSBILDUNGSMOGLICHKEIT VERSCHIEDENER HAFERSORTEN. BODENK. U. PFLANZENERNAHR. 33: 95-113.
- SCHMOEGER, M. 1920. FELDDUNGUNGSVERSUCHE AUSGEFUHRT AUF VERANLASSUNG DER DUNGER-ABTEILUNG DER D.L.G. IN DEN JAHREN 1903 BIS 1917 VON DER LANDWIRTSCHAFTLICHEN VERSUCHSTATION DANZIG. ARBEIT. DEUTSCH. LANDW. GES. 304. 103 P.
- SCHNEIDER, C.L. 1940. DEPENDENCE OF THE AVENA COLEOPTILE GROWTH-RATE ON THE PREVIOUS AUXIN SUPPLY. AMER. JOUR. BOT. 27(9): 711-718.
- SCHNEIDER, C.L. 1941. THE EFFECT OF RED LIGHT ON GROWTH OF THE AVENA SEEDLING WITH SPECIAL REFERENCE TO THE FIRST INTERNODE. AMER. JOUR. BOT. 28(10): 878-886.
- SCHNEIDER, C.L. AND F.W. WENT. 1938. A PHOTOKYMOGRAPH FOR THE ANALYSIS OF THE AVENA TEST. BOT. GAZ. 99(3): 470-496.
- SCHNEIDER, G. 1912. VEGETATIONSVERSUCHE MIT 88 HAFERSORTEN. LANDWIRTSCHAFT. JAHRB. 42: 767-833.
- SCHNEIDER, M.J., R.F. TROXLER AND P.D. VOTH. 1967. OCCURRENCE OF INDOLEACETIC ACID IN THE BRYOPHYTES. BOT GAZ 128(3/4): 174-179.
- SCHNEIDEWIND, W., D. MEYER AND F. MUNTER. 1921. VERGLEICHENDE VERSUCHE MIT NATRONSALPETER, KALKSALPETER (NORGESALPETER) UND KALKNITRIT. LANDW. JAHRB. 55: 1-20.
- SCHNEIDEWIND, W., D. MEYER AND F. MUNTER. 1921. PHOSPHORSAUREVERSUCHE. LANDW. JAHRB. 55: 21-39.
- SCHNEIDEWIND, W., D. MEYER AND F. MUNTER. 1921. KALIVERSUCHE. LANDW. JAHRB. 55: 40-45.
- SCHNEPF, E. 1964. UBER ZUSAMMENHANGE ZWISCHEN HEITZ-LEYON-KRISTALLEN UND THYLAKOIDEN. PLANTA ARCH WISS BOT 61(4): 371-373.
- SCHNIZLEIN, A. 1845. ICONOGRAPHIA FAMILIARUM NATURALIUM REGNI VEGETABILIS DELINEATA ATQUE ADJECTIS FAMILIARUM CHARACTERIBUS ADNOTATIONIBUSQUE VARIIS TUM SCIENTIAM TUM USUM SPECTANTIBUS EXORNATA. ABBILDUNGEN DER NATURLICHEN FAMILIEN DES GEWACHSREICHES... VOL 1. 4 VOL BONN. 1843-70.
- SCHOMBURGK, R. 1879. ON THE NATURALISED WEEDS AND OTHER PLANTS IN SOUTH AUSTRALIA. ADELAIDE.
- SCHORMULLER, J., D. PAPAMICHALIS AND H.D. BELITZ. 1967. UBER PFLANZLICHE PHOSPHATASEN. IV. MILLEILUNG EIGENSCHAFTEN DER HAFERPHOSPHATASEN. Z LEBENSMITTEL UNTERS FORSCH 135(2): 49-54.
- SCHORMULLER, J., D. PAPAMICHALIS AND H.D. BELITZ. 1967. UBER PFLANZLICHE PHOSPHATASEN. III. MITTEILUNG CHROMATOGRAPHISCHE TRENNUNG VON HAFERPHOSPHATASEN. Z LEBENSMITTEL UNTERS FORSCHUNG 135(1): 9-14.
- SCHOYEN, W.M. 1897. BERETNING OM SKADEINSEKTER OG PLANTESYGDOMME I. 1896. KRISTIANIA, 1897, 58 P.

- SCHOYEN, W.M. 1900. BERENTNING OM SKADEINSEKTER OG PLANTESYGDOMME I. 1899. KRISTIANIA, 1900.
- SCHRADER, H.A. 1799. JOURNAL FUR DIE BOTANIK HERAUSGEGEBEN VON MEDIZINALRATH SCHRADER. VOL 2. 4 VOL GOTTINGEN. 1799-1803.
- SCHRADER, H.A. 1806. FLORA GERMANICA. 1:381. GOTTINGAE.
- SCHRANK, A.R. 1944. RELATION BETWEEN ELECTRICAL AND CURVATURE RESPONSES IN THE AVENA COLEOPTILE TO MECHANICAL STIMULI. PLANT PHYSIOL. 19(2): 198-211.
- SCHRANK, A.R. 1945. CHANGES IN ELECTRICAL POLARITY IN THE AVENA COLEOPTILE AS AN ANTECEDENT TO HORMONE ACTION IN GEOTROPIC RESPONSE. PLANT PHYSIOL. 20(1): 133-136.
- SCHRANK, A.R. 1945. EFFECT OF MECHANICAL STIMULATION ON THE ELECTRICAL AND CURVATURE RESPONSES IN THE AVENA COLEOPTILE. PLANT PHYSIOL. 20(3): 344-358.
- SCHRANK, A.R. 1946. THE EFFECT OF LIGHT ON THE ELECTRICAL POLARITY AND THE RATE OF ELONGATION OF THE AVENA COLEOPTILE. PLANT PHYSIOL. 21(4): 467-475.
- SCHRANK, A.R. 1948. EXPERIMENTAL CONTROL OF PHOTOTROPIC BENDING IN THE AVENA COLEOPTILE BY APPLICATION OF DIRECT CURRENT. JOUR. CELL. AND COMP. PHYSIOL. 32(2): 143-159.
- SCHRANK, A.R. 1948. ELECTRICAL AND CURVATURE RESPONSES OF THE AVENA COLEOPTILE TO TRANSVERSELY APPLIED DIRECT CURRENT. PLANT PHYSIOL. 23(2): 188-200.
- SCHRANK, A.R. 1949. INFLUENCE OF LONGITUDINALLY APPLIED DIRECT CURRENT ON THE ELECTRICAL POLARITY AND CURVATURE OF THE AVENA COLEOPTILE. JOUR. CELL. AND COMP. PHYSIOL. 33(1): 1-16.
- SCHRANK, A.R. 1953. EFFECT OF INORGANIC IONS AND THEIR CONDUCTANCES ON GEOTROPIC CURVATURE OF THE AVENA COLEOPTILE. PLANT PHYSIOL. 28(1): 99-104.
- SCHRANK, A.R. 1956. ETHIONINE INHIBITION OF ELONGATION AND GEOTROPIC CURVATURE OF AVENA COLEOPTILES. ARCH. BIOCHEM. AND BIOPHYS. 61(2): 348-355.
- SCHRANK, A.R. 1958. STIMULATION OF AVENA COLEOPTILE GROWTH BY 6-(SUBSTITUTED) THIO-AND AMINO-PURINES. ARCH. BIOCHEM. AND BIOPHYS. 77(2): 258-267.
- SCHRANK, A.R. 1960. DIFFERENTIAL EFFECTS OF 2,3,6-TRICHLOROBENZOIC ACID ON GROWTH AND GEOTROPIC CURVATURE OF AVENA COLEOPTILES. PLANT PHYSIOL. 35(5): 735-741.
- SCHRANK, A.R. 1961. GROWTH AND GEOTROPIC CURVATURE OF AVENA COLEOPTILES IN PRESENCE OF N-1-NAPHTHYLPHTHALMIC ACID. PLANT PHYSIOL. 36(6): 727-732.
- SCHRANK, A.R. 1964. GROWTH AND GEOTROPIC CURVATURE OF AVENA COLEOPTILES IN THE PRESENCE OF 2,6-DICHLOROBENZOIC ACID. PHYSIOL PLANT 17(2): 346-351.
- SCHRANK, A.R. 1968. GROWTH AND GEOTROPIC RESPONSES OF AVENA COLEOPTILES TO 4-AMINO-3,5,6-TRICHLOROPICOLINIC ACID. PHYSIOL PLANT 21(2): 314-322.
- SCHRANK, A.R. AND K.S. MILLS. 1955. GROWTH CHARACTERISTICS OF AVENA SEEDLINGS GROWN FROM GAMMA IRRADIATED SEEDS. GROWTH 19(4): 287-296.
- SCHRANK, A.R. AND D.G. MURRIE. 1962. THE ABSORPTION AND UTILIZATION OF TRYPTOPHAN BY AVENA COLEOPTILES. PHYSIOL. PLANTARUM 15(4): 683-692.
- SCHRANK, A.R. AND D.G. MURRIE. 1962. THE ABSORPTION AND UTILIZATION OF TRYPTOPHAN BY AVENA COLEOPTILES. IN: PROCEEDINGS OF

- THE PLANT PHYSIOLOGY MEETINGS, 1962. PLANT PHYSIOL. 37: 14.
- SCHRANK, A.R. AND A.F. RUMSEY. 1961. EFFECTS OF 2,3,6-TRICHLOROBENZOIC ACID ON KLINOSTATICALLY DEVELOPED GEOTROPIC CURVATURES OF AVENA COLEOPTILES. PHYSIOL. PLANT. 14(2): 231-241.
- SCHRANK, F. VON P. 1789. BAIERSCHE FLORA. 1: 375. 2 VOL MUNCHEN.
- SCHRANK, F. VON P. 1818. FLORA MONACENSIS, SEU PLANTAE SPONTE CIRCA MONACHIUM NASCENTES, QUAS PINXIT ET IN LAPIDE DELINEAVIT JOHANN NEPOMUK MAYRHOFER. COMMENTARIUM PERPETUUM ADDIDIT FRANCISCUS DE PAULA SCHRANCK. 4: T.388. 4 VOL MONACHII 1811-1818.
- SCHRANK, R.R. VON 1818. AUFZAHLUNG FINIGER PFLANZEN AUS LABRADOR. DENKSCHR. BAYER. BOT. GES. REGENSB. 1: 1-30.
- SCHREBER, J.C.D. 1769. BESCHREIBUNG DER GRASER NEBST IHREN ABBILDUNGEN NACH DER NATUR. VOL 1. 3 VOL LEIPZIG. 1769-1810.
- SCHREBER, J.D.C. 1771. SPICILEGIUM FLORAE LIPSICAE. 52. LIPSIAE.
- SCHREIBER, C. 1926. NOUVELLES RECHERCHES SUR LA VALEUR AGRICOLE DU CHLORHYDRATE D'AMONIAQUE ET DE L'UREE. JOUR. AGRIC. BELGIQUE 8(10) 117-119.
- SCHREIER, P. AND W. HEIMANN. 1971. THE LIPOXYGENASE- "LIPOPEROXIDASE" SYSTEM IN CEREALS: II. CHARACTERIZATION OF THE HYDROPEROXIDE DEGRADING ENZYME. HELV CHIM ACTA 54(8): 2803-2809.
- SCHRETZENMAYR, M. 1967. UNTERSUCHUNGEN ZUM MESSZEITPUNKT BEI DER SCHARDAKOV-METHODE. NATURWISSENSCHAFTEN 54(4): 94.
- SCHRIBAUX. 1920. NOUVELLES AVOINES NOIRES HYBRIDES. PROG. AGRIC. ET VITIC. 74: 496-500.
- SCHRIBAUX AND CREPIN, C. 1933. UNE AVOINE NOUVELLE A GRAIN GRIS: LA GRIGNONNAISE. C. R. ACAD. AGRIC. FR. 19: 128-30.
- SCHRODER, D. 1926. UNTERSCHIEDUNGSMERKMALE DER WURZELN UNSERER WIESEN- UND WEIDENPFLANZEN. LANDWIRTSCHAFT. JAHRB. 64(1): 41-64.
- SCHRODER, H. 1908. UBER DIE EINWIRKUNG VON ATHYLATHER AUF DIE ZUWACHSBEWEGUNG. FLORA IC(2): 156-173.
- SCHROEDER, H. 1919. DIE JARHLICHE GESAMTPRODUCTION DER GRUNEN PFLANZENDECKE DER ERDE. NATURWISSENSCHAFTEN 7: 8-12, 23-29.
- SCHROETER, C. 1905. DAS PFLANZENLEBEN DER ALPEN. EINE SCHILDERUNG DER HOCHGEBIRGSFLORA. 261. ZURICH. 1904-1908.
- SCHROPP, W. AND B. ARENZ. 1940. FELDVERSUCHE UBER DIE EIWEISSANREICHERUNG DES GETREIDES DURCH ZUSATZLICHE SPATE STICKSTOFFZUFUHR. BODENK. U. PFLANZENERNAHUNG 24: 24-34.
- SCHROPP, W. AND B. ARENZ. 1943. GEFASSVERSUCHE UBER DEN EINFLUSS VERSCHIEDENER WASSER- UND STICKSTOFF- VERSORGUNG AUF DIE ERTRAGS- UND EIWEISSBILDUNG BEI ZWEI HAFERSORTEN. BODENK. U. PFLANZENERNAHR. 30(4/5): 250-273.
- SCHROPP, W. AND B. ARENZ. 1943. FELDVERSUCH UBER DEN EINFLUSS VERSCHIEDENER WASSER- UND STICKSTOFFVERSORGUNG AUF DEN ERTRAG UND DIE EIWEISSHILDUNG DES HAFERS. BODENK. U. PFLANZENERNAHR. 30: 289-306.
- SCHROPP, W. AND B. ARENZ. 1943. GEFASSVERSUCHE UBER DEN EINFLUSS VERSCHIEDENER WASSER- UND PHOSPHORSAUREVERSORGUNG AUF DEN ERTRAG UND DIE EIWEISSBILDUNG ZWEIER HAFERSORTEN. BODENK. U. PFLANZENERNAHR. 31: 291-297.
- SCHROPP, W. AND B. ARENZ. 1943. FELDVERSUCHE UBER DEN EINFLUSS VERSCHIEDENER WASSER- UND PHOSPHORSAUREVERSORGUNG AUF DEN ERTRAG UND DIE EIWEISSBILDUNG BEIM HAFER. BODENK. U. PFLANZENERNAHR. 31: 312-324.
- SCHROPP, W. AND B. ARENZ. 1945. GEFASS- U. FELDVERSUCHE UBER DEN EINFLUSS VERSCHIEDENER WASSER- UND KALIVERSORGUNG AUF DEN ERTRAG

UND DIE EIWEISSBILDUNG BEI 2 HAFTERSORTEN. BODENK. U.
PFLANZENERNAHR. 36: 155-167.

- SCHROTER, C. 1900. FORTSCHRITTE DER SCHWEIZER. FLORISTIK
SCHWEIZ. BOT. GES. 1900(1).
- SCHRYVER, S.B. AND H.W. BUSTON. 1926. THE ISOLATION OF SOME
HITHERTO UNDESCRIBED PRODUCTS OF HYDROLYSIS OF PROTEINS, PART III.
PROC. ROY SOC. (LONDON) B 100(703): 360-367.
- SCHUBELER, F.C. 1885. VIRIDARIUM NORVEGICUM. NORGES VEXTRIGE. ET
BIDRAG TIL NORD-EUROPAS NATUR- OG CULTURHISTORIE 1: 400.
CHRISTIANIA, ALS UNIVERSITATSPROGRAMM ERSCHIENEN.
- SCHUBERT, G.H. 1865. NATURGESCHICHTE DER PFLANZENREICHES IN
BILDERN. II ED. ESSLINGEN.
- SCHUEBLER, G. AND G. VON MARTENS. 1834. FLORA VON WURTEMBERG.
TUBINGEN.
- SCHUETZ, R.D. AND R. L. TITUS. 1967. BENZO(B)THIOPHENE DERIVATIVES
I. 6-METHOXYBENZO(B)THIOPHENE ANALOGS OF PLANT GROWTH
REGULATORS (AVENA COLEOPTILE TEST). J HETEROCYCL CHEM 4(4): 465-
468.
- SCHUEZ, J.C. 1825. DISSERTATIO INAUGURALIS BOTANICA SISTENS
DESCRIPTIONES PLANTARUM NOVARUM VEL MINUS COGNITARUM HORTI
BOTANICI ACADEMICI TUBINGENSIS, QUAM...PRAESIDE G. SCHUBLER...
SUBMITTIT AUCTOR 8. TUBINGAE.
- SCHUFFELEN, A.C. 1948. GROWTH SUBSTANCE AND ION ABSORPTION. PLANT
AND SOIL 1(2): 121-126.
- SCHULENBURG, H. VON DER. 1965. KREUZUNGS-METHODEN BEI HAFER.
ANGEW. BOT. 38: 266-314.
- SCHULENBURG, H. VON DER. 1965. BEITRAGE ZUR AUFSTELLUNG VON
MONOSOMEN-SORTIMENTEN BEIM HAFER. Z. PFLANZENZ. 53: 247-65.
- SCHULTES, J.A. 1814. OESTREICHS FLORA. EIN HANDBUCH AUF
BOTANISCHEN EXCURSIONEN. ZWEITE GANZ UMGEARBEITETE AUFLAGE.
ED. II 1:268. 2 VOL WIEN.
- SCHULTHEISS, F. 1889. SPORADISCHE PFLANZEN DER LOCALFLORA
NURNBERGS. JAHRESBER. DER. NATURHIST. GES. ZU NURNBERG, 8: 79-88.
- SCHULTZ, D.P., H.H. FUNDERBURK, JR AND N.S. NEGI. 1968. EFFECT OF
TRIFLURALIN ON GROWTH, MORPHOLOGY, AND NUCLEIC ACID SYNTHESIS.
PLANT PHYSIOL 43(2): 265-273.
- SCHULTZ, F.W. 1852. ARCHIVES DE LA FLORE DE FRANCE ET D'ALLEMAGNE.
1:236. 1842-54.
- SCHULZ, A. 1887. DIE VEGETATIONSVERHALTNISSE DER UMGEBUNG VON
HALLE. HALLE A./S., 97 P.
- SCHULZ, A. 1913. DIE GESCHICHTE DER KULTIVierten GETREIDE I.
HALLE A. S. 134 PP.
- SCHULZ, A. 1913. DIE GESCHICHTE DES SAATHAFERS. JAHRESBER. BOT.
SEKT. WESTFAL. PROV.-FER.F. WISS:U. KUNST 41:204-217.
- SCHULZ, A. 1913. ABSTAMMUNG UND HEIMAT DES SAATHAFERS. ZEITSCHR.
F. NATURWISS. 84: 407-413.
- SCHULZ, A. 1914. ABSTAMMUNG UND HEIMAT DES SAATHAFERS. MITT.
THURING. BOT. VEREINS. N.F. 31:6-11.
- SCHULZ, A. 1914. UBER KULTURPFLANZEN UND UNKRAUTER DEUTSCHLANDS IN
PRAEHISTORISCHER ZEIT. I. ZEITSCHR. F. NATURWISS. 85: 329-341.
- SCHULZ, A. 1915. UBER EINEN NEUEN FUND VON HALLSTATTZEITLICHEN
KULTURPFLANZEN- UND UNKRAUTERRESTEN IN MITTELDEUTSCHLAND. BER. D.
BOT. GES 33(1):11-19.
- SCHULZ, A. 1915. UBER NEUE FUNDE VON GETREIDERESTEN AUS
PRAEHISTORISCHER ZEIT IN DEN THURINGISCH-SACHSISCHEN LANDERN.

- NATURWISS. WOCHENSCHR. 14:266-270.
- SCHULZ, A. 1916. ABSTAMMUNG UND HEIMAT DES SAATHAFERS 2. MITTEILUNG. MITT. THUR. BOT. VER., N.F. 33:16-21.
- SCHULZ, G. 1927. VERSUCHE ZUR ERMITTELUNG VON GESETZMASSIGKEITEN IM WASSERHAUSHALT DER PFLANZEN. LANDW. JAHRB. 65(6): 837-858.
- SCHULZE, B. 1911. WURZELATLAS. DARSTELLUNG NATURLICHER WURZELBILDER DER HALMFRUCHTE IN VERSCHIEDENEN STADIEN DER ENTWICKELUNG. BERLIN.
- SCHULZE, E. AND S. FRANKFURT. 1894. UEBER DIE VERBREITUNG DES ROBRZUCKERS IN DEN PFLANZENSAMEN BER. D. DEUTSCH. CHEM. GES. 27: 62.-64.
- SCHULZE, E. UND S. FRANKFURT. 1895. UEBER DIE VERBREITUNG DES ROHZUCKERS IN DEN PFLANZEN UEBER SEINE PHYSIOLOGISCHE ROLLE UND UEBER LOSLICHE KOHLENHYDRATE, DIE IHN BEGLEITEN. ZEITSCHR. F. PHYS. CHEM. 20: 511.
- SCHULZE, E. UND E. KISSER. 1889. UEBER ZERSETZUNG VON PROTEINSTOFFEN IN VERDUNKELTEM GRUNEN PFLANZEN. DIE LANDW. VERS-STAT. BERLIN 36: 1-8.
- SCHUMM, O. 1926. UBER DAS PORPHYRATIN AUS HAFER. HOPPE-SEYLER'S ZEITSCHR. PHYSIOL. CHEM. 158(1/2): 77-79.
- SCHUNEMANN, K. 1931. VERGLEICHENDE UNTERSUCHUNGEN NACH DER SAUGKRAFT- UND ANWELKMETHODE AN HAFERSORTEN. LANDW. JAHRB. 74(3): 457-519.
- SCHUR, F. 1853. SERTUM FLORAE TRANSSILVANIAE. VERH. MITT. SIEBENB. VER. NATURW. 4: ANHANG, 1-94.
- SCHUR, F. 1860. BEOBACHTUNGEN IN DER FLORA VON SIEBENBURGEN NEBST BESCHREIBUNG NEUER PFLANZENARTEN UND VARIETATEN. OST. BOT. Z. 10: 70-77.
- SCHUR, P.J.F. 1866. ENUMERATIO PLANTARIUM TRANSSILVANIAE EXHIBENS: STIRPES PHANEROGAMAS SPONTE CRESCENTES ATQUE FREQUENTIUS CULTAS, CRYPTOGAMAS VASCULARES, CHARACEAS, ETIAM MUSCOS HEPATICASQUE. VOL 1.
- SCHUSTER, W. 1971. EXTENSIVE EVALUATION OF LONG-TERM LOCATIONAL EXPERIMENTS: III. THE YIELDS OF CULTIVATED PLANTS AND THEIR DISTRIBUTION OVER THE YEARS AND BETWEEN LOCATIONS. LANDWIRTSCH FORSCH 24(2): 117-138.
- SCHUSTER, W. 1972. EXPERIMENTS ON WEED CONTROL OF CEREALS WITH DIFFERENT CULTIVARS. Z ACKER- PFLANZENBAU 136(4): 261-271.
- SCHUTZENBERGER. 1878. SUR LLAVENEINE. JOURNAL DE PHARMACIE ET DE CHIMIE, 4 SER., T. 27, P. 211.
- SCHUURMAN, J.J. 1971. EFFECTS OF DENSITY OF TOP AND SUBSOIL ON ROOT AND TOP GROWTH OF OATS. Z ACKER PFLANZENBAU 134(3): 185-199.
- SCHUURMAN, J.J. 1971. EFFECT OF SUPPLEMENTAL FERTILIZATION ON GROWTH OF OATS WITH RESTRICTED ROOT DEVELOPMENT. Z ACKER PFLANZ 133(4): 315-320.
- SCHUURMAN, J.J. AND J.J.H. DE BOER. 1970. THE DEVELOPMENTAL PATTERN OF ROOTS AND SHOOTS OF OATS UNDER FAVOURABLE CONDITIONS. NETH J AGR SCI 18(3): 168-181.
- SCHWARTZ, A. 1881. NEURE BEOBACHTUNGEN UBER DIE PHANEROGAMEN UND GEFASSKRYPTOGAMENFLORA IN DER UMGEBUNG VON NURNBERG. SEPARATABZUG AUS DEM BERICHT DES NURNBERGER NATURHISTORISCHEN VEREINS 5: 73-117.
- SCHWARTZ, M. 1947. FLOUR ALLERGY. JOUR. ALLERGY 18(5): 341-350.

- SCHWARTZE, E.W., F.J. MURPHY, R.M. HANN, W. WAUGH, D.D. MARSH AND M. MARSH. 1929. ROLLED OATS AND BRAN IN A SCURVY-PRODUCING DIET AND THE NEGATIVE CONTROL TEST. *JOUR. NUTRITION* 2(2): 171-181.
- SCHWARZ-KRAEPELIN, H. 1947. UBER DAS VORKOMMEN EINES PILZHAUTCHENS IN DEN SAMEN. *ZEITSCHR. NATURFORSCH.* 2B(11/12): 450-451.
- SCHWEICKERDT, H.G. 1937. A REVISION OF THE SOUTH AFRICAN SPECIES OF HELITOTRICHON, BESS. EX SCHULTES. *BOTHALIA.* 3:185-203. *BOTHALIA. NATIONAL HERBARIUM, PRETORIA.*
- SCHWEIGERT, B.S. AND B.T. GUTHNECK. 1954. UTILIZATION OF AMINO ACIDS FROM FOODS BY THE RAT. III. METHIONINE. *J NUTRITION* 54(3): 333-343.
- SCHWEINFURTH, G. 1894. SAMMLUNG ARABISCH-ATHIOPISCHER PFLANZEN. ERGEBNISSE VON REISEN IN DEN JAHREN 1881, 1888, 1889, 1891 UND IN DE L'HERBIER BOISSIER, II. APPENDIX, II, : 1-90.
- SCHWEINFURTH, G. UND P. ASCHERSON. 1893. PRIMITIAE FLORAE MARMARICAE. MIT BEITRAGEN VON P. TAUBERT. *BULLETIN DE L'HERBIER BOISSIER* 1: 433-449, 584-603, 644-682.
- SCHWEIZER, C.J. AND S.K. RIES. 1969. PROTEIN CONTENT OF SEED: INCREASE IMPROVES GROWTH AND YIELD. *SCIENCE (WASHINGTON)* 165(3888) 73-75.
- SCHWENDENER, S. 1890. DIE MESTOMSCHIEDEN DER GRAMINEEN-BLATTER SITZBERKGL. PREUSS. AKAD. WISSENSCH. BERLIN, 1890: 405-426.
- SCHWENDIMAN, A. AND H.L. SHANDS. 1943. DELAYED GERMINATION OR SEED DORMANCY IN VICLAND OATS. *JOUR. AMER. SOC. AGRON.* 35(8): 681-688.
- SCHWENDIMAN, A., J.H. TORRIE AND G.M. BRIGGS. 1943. EFFECTS OF SINOX, A SELECTIVE WEED SPRAY, ON LEGUME SEEDLINGS, WEEDS AND CROP YIELDS. *JOUR. AMER. SOC. AGRON.* 35(10): 901-908.
- SCHWENDIMAN, J.L. AND L.A. MULLEN. 1944. EFFECTS OF PROCESSING ON GERMINATIVE CAPACITY OF SEED OF TALL OATGRASS, *ARRHENATHERUM ELATIUS* (L.) MERT. AND KOCH. *JOUR. AMER. SOC. AGRON.* 36(9): 783-785.
- SCHWINGHAMER, E.A. 1957. EFFECT OF IONIZING RADIATION ON RUST REACTION IN PLANTS. *SCIENCE* 125(3236): 23-24.
- SCIENCE EDITOR. 1952. THE QUALITY OF CEREALS AND THEIR INDUSTRIAL USES. *MILLING (LIVERPOOL)* 118(20): 510-512, 514, 516.
- SCOFIELD, C.S. AND J.A. HOLDEN. 1927. IRRIGATED CROP ROTATIONS IN WESTERN NEBRASKA. *U.S. DEPT. AGRIC. TECH. BULL.* 2. 1-25.
- SCOPOLI, J.A. 1772. *FLORA CARNIOLICA, EXHIBENS PLANTAS CARNIOLIAE INDIGENAS ET DISTRIBUTAS IN CLASSES, GENERA, SPECIES, VARIETATES, ORDINE LINNEANO.* ED. II, 1: 86. 2 VOL VIENNA.
- SCOTLAND. 1933. GUIDE TO BOGHALL EXPERIMENTAL FARM. EDINBURGH AND E. SCOT. COLL. AGRIC. 24P.
- SCOTLAND. 1936. AGRICULTURAL RESEARCH IN SCOTLAND IN 1935. BEING A BRIEF SUMMARY OF WORK AT THE SCOTTISH AGRICULTURAL RESEARCH STATIONS DURING THE YEAR. *TRANS. HIGHL. AGRIC. SOC. SCOT.* 48: SER. 5: 166-82.
- SCOTLAND. 1949-50. NOTES FROM CRAIBSTONE-II. *SCOT. AGRIC.* 29: 171-74.
- SCOTLAND. 1951. NOTES FROM AUCHINCUIVE-III. *SCOT. AGRIC.* 30: 233-36.
- SCOTLAND. 1951-52. NOTES FROM AUCHINCUIVE-IV. *SCOT. AGRIC.* 31: 171-74.
- SCOTLAND. 1953-54. NOTES FROM BUSH-VII. *SCOT. AGRIC.* 33: 164-65.

- SCOTLAND. 1954. A REPORT ON THREE YEARS' EXPERIMENTATION WITH OAT VARIETIES 1951 TO 1953. TECH. BULL. EDINB. COLL. AGRIC. NO.11: PP.15.
- SCOTLAND. 1955-56. OAT VARIETY TRIALS 1935-53. SCOT. AGRIC. 35: 136-37.
- SCOTLAND. 1956-57. FOUR EAGLETS. OAT VARIETY TRIALS 1952-55. SCOT. AGRIC. 36: 165.
- SCOTLAND. 1957. OAT VARIETY TRIALS IN NORTH EAST SCOTLAND, 1952-1955. BULL. N. SCOT. COLL. AGRIC. NO.1: PP.159
- SCOTLAND. 1957. OAT VARIETY TRIALS 1954-56. SCOT. AGRIC. 37: 43.
- SCOTLAND. 1957. LOW-GROUND OAT VARIETY TRIALS, 1954-1956. TECH. BULL. EDINB. COLL. AGRIC. NO.20: PP.12.
- SCOTLAND. 1962. OAT VARIETY AND OTHER TRIALS IN NORTH EAST SCOTLAND, 1956-60. BULL. N. SCOT. COLL. AGRIC. NO.10: PP.16.
- SCRIBNER, F.L. 1900. AMERICAN GRASSES III. U.S. DEPARTMENT OF AGRICULTURE, DIVISION OF AGROSTOLOGY, BULL. NO. 20, WASHINGTON, 197 P.
- SEARLE, A.G. 1954. GENETICAL STUDIES ON THE SKELETON OF THE MOUSE. XI. THE INFLUENCE OF DIET ON VARIATION WITHIN PURE LINES. JOUR. GENETICS 52(2): 413-424.
- SEBANEK, J. 1953. KYSELINA 2,3,5-TRIJODBENZOVA JAKO VHODNY STIMULATOR ROSTLIN, ZVLASTE RAJCETE, PAPRIKY A BRAMBORU. SBORNIK VYSOKE SKOLY ZEMED. BRNO A: SPISY FAK. AGRON. A ZOOTECH. 1953(1/4): 53-91.
- SEBESTA, J. 1971. EFFECT OF STEM RUST AND CROWN RUST ON THE YIELD OF OATS. SB UVTI (USTAV VEDECKOTECH INF) OCHR ROSTL 7(4): 253-260.
- SEBESTA, J. 1972. ON THE RELATION BETWEEN VIRULENCE AND AGGRESSIVENESS OF OAT CROWN RUST. SB UVTI (USTAV VEDECKOTECH INF) OCHR ROSTL 8(3): 161-168.
- SEBESTA, J., H. MOUCHOVA AND J. SYKORA. 1972. EFFECT OF RUSTS ON PROTEIN AND BOUND AMINO ACIDS CONTENT IN OAT KERNELS. SB UVTI (USTAV VEDECKOTECH INF) OCHR ROSTL 8(1): 5-10.
- SECHLER, D.T. 1960. A STUDY OF SOME PLANT CHARACTERS ASSOCIATED WITH RESISTANCE TO ROOT LODGING IN OATS. DISSERTATION ABSTS. 21(1): 29-30.
- SECHLER, D.T. 1961. ROOT DEVELOPMENT AND LODGING RESISTANCE IN OATS. RES. BULL. MO. AGRIC. EXP. STA. NO.769: PP.38.
- SECHLER, D. 1964. POSSIBLE NEW OAT SPECIES FOR FLORIDA. RES. REP. FLA. AGRIC. EXP. STA. 9: NO.3: 11-12.
- SECHLER, D. & W.H. CHAPMAN. 1965. FLORIDA 500 OATS. CIRC. FLA. AGRIC. EXP. STA. NO.S-166: PP.12.
- SECHLER, D.T., W.H. CHAPMAN AND H.H. LUKE. 1967. REGISTRATION OF (NEW VARIETY) FLORIDA 500 OATS. CROP SCI 7(2): 165.
- SECHLER, D.T. AND H.H. LUKE. 1967. STAND LOSS OF SMALL GRAINS IN FLORIDA. PLANT DIS REP 51(11): 919-922.
- SECHLER, D.T., W.B. TAPPAN AND H.H. LUKE. 1967. EFFECT OF VARIETY AND FUMIGATION ON NEMATODE POPULATIONS IN OATS, WHEAT AND RYE. PLANT DIS REP 51(11): 915-918.
- SEDOVA, E.V. AND B.P. PLESHKOV. 1968. VLIYANIE SORTOVYIKH RAZLICHII NA FRAKTSIONNYI I AMINOKISLOTNYI SOSTAV BELKOV OVSA. DOKL MOSK SEL'SKOKHOZ AKAD IM K A TIMIRYAZEVA 133. 309-315.
- SEEHAWER. 1933. DER WERT DES KEIMHAFERS FUR DIE ERNAHRUNG DES TRUPPENPFERDES ZEITSCHR. VETERINARK. 45(3): 81-100.
- SEETHER, K.A., T.S. MIYA, T.W. PERRY, AND P.N. BOEHM. 1971. EXTRACTION OF AN ULCER-PREVENTING PRINCIPLE FROM OAT HULLS. J ANIM

- SEIDLER, L. 1908. UNTERSUCHUNGEN UBER DIE DURCH HAFER IN DEN EINZELNEN BEGETATIONSZEITEN BEWIRKTE AUFNAHME UND ABGABE VON NAHRSTOFFEN. DISS. KONIGSBERG. 1908: 95 P.
- SEIGNETTE, A. 1889. RECHERCHES SUR LES TUBERCULES. REVUE GENERALE DE BOTANIQUE VOL 1. 103 P.
- SEIGNETTE, M.A. 1889. RECHERCHES SUR LES TUBERCULES. REV. GEN. DE BOT. PARIS, 1: 415-429, 513-514, 471-486, 5:9-536, 558-581, 611-629, AVEC, PL. 19-22.
- SELF, T.W., T. HERSKOVIC, E. CZAPEK, D. CAPLAN, T. SCHONBERGER, AND J.D. GRYBOSKI. 1969. GASTROINTESTINAL PROTEIN ALLERGY. IMMUNOLOGIC CONSIDERATIONS. J AMER MED ASS 207(13): 2393-2396.
- SELLECK, G.W. 1961. RECENT ADVANCES IN THE CHEMICAL CONTROL OF WILD OATS. WEEDS 9(1): 60-71.
- SELMAN, B.R. AND T.T. BANNISTER. 1971. TRYPSIN INHIBITION OF PHOTOSYSTEM II. BIOCHIM BIOPHYS ACTA 253(2): 428-436.
- SEMADENI, O. 1916. BEITRAGE ZUR BIOLOGIE UND MORPHOLOGIE EINIGER UREDINEEN. MIT. BEITRAGEN UND ERGANZUNGEN VON ED. FISCHER. CENTRBL. F. BAKTER. U. PARAS. II. ABT. 46:451-468.
- SEMENENKO, G.I. 1957. THE TRANSFORMATION OF NUCLEIC ACIDS IN GERMINATING AND MATURING SEEDS. FIZIOL. RASTENII 4(4): 320-325.
- SEMLER, H. 1888. DIE VERANDERUNGEN, WELCHE DER MENSCH IN DER FLORA KALIFORNIENS BEWIRKT HAT. PETERMANN S MITTH. GOTHA, 34: 239-243, 276-283, 302-312.
- SEN, N.P. AND D.MORISON SMITH. 1966. AN IMPROVED ENZYMOLOGIC-ULTRAVIOLET METHOD FOR DETERMINATION OF URIC ACID IN FLOURS. J ASS OFFIC ANAL CHEM 49(5): 899-902.
- SEN, S. AND A.G. KAVITKAR. 1958. STATISTICAL STUDIES OF THE CROP YIELD DATA II.-STUDY OF OATS, PEAS, WHEAT AND GRAM YIELDS. INDIAN JOUR. AGRIC. SCI. 28(1): 31-42.
- SEN, S.P. AND A. SEN GUPTA. 1961. STUDIES ON AUXIN-INDUCED METABOLIC CHANGES IN PLANT TISSUES: EFFECT OF INDOLE ACETIC ACID ON THE METABOLISM OF PYRUVATE-3-C¹⁴ AND ACETATE-2-C¹⁴ IN AVENA COLEOPTILES. TRANS. BOSE RES. INST. 24(2): 95-104.
- SEN, S.P. AND A. SEN GUPTA. 1964. FURTHER OBSERVATIONS ON CARBON DIOXIDE FIXATION IN AVENA IN RELATION TO AUXIN ACTION. INDIAN J PLANT PHYSIOL 7(1/2): 16-24.
- SENGBUSCH, R. VON. 1941. POLYPLOIDE KULTURPFLANZEN. ROGGEN, HAFER, STOPPELRUBEN, KOHLRUBEN UND RADIESCHEN. ZUCHTER 13: 132-134.
- SEN GUPTA, A. AND S.P. SEN. 1961. EFFECT OF INDOLE-3-ACETIC ACID (IAA) ON PHOSPHORUS METABOLISM IN THE AVENA COLEOPTILE. NATURE 291-1292.
- SENNEN, E.C. 1931. LA FLORE DU TIBIDABO. MUS. BARCIN. SCIENT. NAT. OP. BOT. NO 1, 15: 1-53.
- SENNEN, F. 1918. BREVE HERBORISATION PAR LES COTEAUX DE VALLCARCA DITS TURO D'EN FALCO. BULL. INST. CATAL. HIST. NAT. 18: 174-177.
- SENNEN, F. 1921. A PROPOS DE QUELQUES PLANTES RARES. BULLETIN DE LA SOCIETE BOTANIQUE DE FRANCE. 68: 407.
- SENNEN, F. AND MAURICIO. 1933. CATALOGO DE LA FLORA DEL RIF ORIENTAL Y PRINCIPALMENTE DE LAS CABILAS LIMITROFES CON MELILLA. 129. MELILLA.
- SEO, Y. 1957. THE EFFECT OF MAGNESIUM DEFICIENCY ON PLANT GROWTH. 1. CORRELATIVE AMOUNTS OF MAGNESIUM, CALCIUM AND POTASSIUM IN THE MAGNESIUM-DEFICIENT PLANT. BULL. FAC. AGRIC. UNIV. MIYAZAKI 2(1/2): 30-35.

- SEO, Y. 1957. THE EFFECT OF MAGNESIUM DEFICIENCY ON PLANT GROWTH. II. CONTENTS OF SEVERAL FORMS OF MAGNESIUM AND CALCIUM IN THE LEAF AND STEM OF THE OAT PLANT. BULL. FAC. AGRIC. UNIV. MIYAZAKI 2(1/2): 91-95.
- SERAFIMOVICH, N.B. 1960. IZUCHENIE BIOLOGICHESKOI RAZNORODNOSTI POPULYATSII RAIGRASA VYSOKOGO--ARRHENATHERUM ELATIUS (L.) M. ET K. TRUDY BOT. INST. AKAD. NAUK SSSR 3(12): 196-210.
- SERAFIMOVICH, N.B. 1964. K BIOLOGII RAIGRAZA VYSOKOGO. BOT ZH 49(7): 1003-1008.
- SERBANESCU, I., I. BRETAN AND I. SIMIONESCU. 1965. SEMNIFICATIA DIFERITOLOR FOSFATI DIN SOL IN PROCESUL DE INGRASARE CU FOSFOR A UNOR SOLURI DIN TRANSILVANIA. AN INST CENTR CERCET AGR SEC PEDOL 33: 97-109.
- SERINGE, N.C. 1857. LECONS DE BOTANIQUE. T.10. LYONS.
- SERNANDER, R. 1901. DEN SKANDINAVISKA VEGETATIONENS SPRIDNINGSBIOLOGIE. UPSALA (IN COMMISSION LUNDEQUISTSKA BOKHANDELN) 459 P.
- SESSIONS, A.C. AND J.W. SHIVE. 1933. THE EFFECT OF CULTURE SOLUTIONS ON GROWTH AND NITROGEN FRACTIONS OF OAT PLANTS AT DIFFERENT STAGES OF THEIR DEVELOPMENT. SOIL SCI. 35(5): 355-374.
- SESSOUS, G. AND L. PIELEN. 1942. WEITERE VERSUCHE ZUSATZLICHER SAATGUTERZEUGUNG VON ERBSEN UND WICKEN DURCH EINSAAAT IN SOMMER- UND WINTER-GETREIDE. PFLANZENBAU 18(10): 289-304.
- SETTERFIELD, G. AND S.T. BAYLEY. 1957. STUDIES ON THE MECHANISM OF DEPOSITION AND EXTENSION OF PRIMARY CELL WALLS. CANADIAN JOUR. BOT. 35(4): 435-444.
- SETTERFIELD, G. AND S.T. BAYLEY. 1958. DEPOSITION OF WALL MATERIAL IN THICKENED PRIMARY WALLS OF ELONGATING PLANT CELLS. EXPTL. CELL RES. 14(3): 622-625.
- SEUBERT, E. 1925. UBER WACHSTUMSREGULATOREN IN DER KOLEOPTILE VON AVENA. ZEITSCHR. BOT. 17: 49-88.
- SEVERINI, G. 1910. NUOVI OSPITI PER LA SCLEROSPORA MACROSPORA SACC. STAZ. SPERIM. AGRAR. ITAL. MODENA 43: 774-786.
- SEXSMITH, J.J. 1960. CHEMICAL CONTROL OF WILD OATS (AVENA FATUA L.) IN SUGAR BEETS. JOUR. AMER. SOC. SUGAR BEET TECHNOL. 11(3): 268-278.
- SEXSMITH, J.J. 1967. VARIETAL DIFFERENCES IN SEED DORMANCY OF WILD OATS (WEED PEST). WEEDS 15(3): 252-255.
- SEXSMITH, J.J. 1969. DORMANCY OF WILD OAT SEED PRODUCED UNDER VARIOUS TEMPERATURE AND MOISTURE CONDITIONS. WEED SCI 17(4): 405-407.
- SEXSMITH, J.J. AND U.J. PITTMAN. 1963. EFFECT OF NITROGEN FERTILIZERS ON GERMINATION AND STAND OF WILD OATS. WEEDS 11(2): 99-101.
- SEXSMITH, J.J. AND G.C. RUSSELL. 1963. EFFECT OF NITROGEN AND PHOSPHORUS FERTILIZATION ON WILD OATS AND SPRING WHEAT. CANADIAN JOUR. PLANT SCI. 43(1): 64-70.
- SHABUROV, M.S. 1959. ZABOLEVANIE LOSHADEI V REZUL TATE SKARMLIVANIYA IM PORAZHENNOGO GOLOVNEVYM GRIBKOM OVSA. TR. VSES. INST. EXPTL. VET. 22: 281-285.
- SHADE, R.E., H.L. HANSEN AND M.C. WILSON. 1970. A PARTIAL LIFE TABLE OF THE CEREAL LEAF BEETLE, OULEMA MELANOPUS IN NORTHERN INDIANA. ANN ENTOMOL SOC AMER 63(1): 52-59.
- SHAH, J. 1966. RADIATION-INDUCED CALCIUM RELEASE AND ITS RELATION TO POST-IRRADIATION TEXTURAL CHANGES IN FRUITS AND VEGETABLES.

NATURE 211(5050): 776-777.

- SHAIDUROV, V.S. 1965. ZAVISIMOST INTENSIVNOSTI FOTOSINTEZA OT TEMPERATURNYKH GRADIENTOV. IZV AKAD NAUK SSSR SER BIOL 3. 388-391.
- SHALIFAH, R.A. 1967. METABOLISM OF DL-TRYPTOPHAN-3-14C BY THE FRUITLETS OF CITRUS AURANTIFOLIA. PHYSIOL PLANT 20(2): 355-360.
- SHAMIN, A.A. 1963. K VOPROSU O ZNACHENII REZHIMA MINERAL-NOGO PITANIYA RASTENII. TR VSES NAUCH-ISSLED INST SEL SKOKHOZ MIKROBIOL 18. 28-32.
- SHAMRAI, Y.F. 1970. THE MECHANISM OF INTERACTION OF VITAMINS C, P (POLYPHENOLS OF PLANTS) AND B-1. UKR BIOKHM ZH 42(2): 265-269.
- SHAMRAI, E.F. AND A.N. ALFEROV. 1971. EFFECTS OF PLANT POLYPHENOLS ON SOME INDICATORS OF ENERGY EXCHANGE UNDER IRRADIATION. RADIO-BIOLOGIYA 11(5): 718-722.
- SHAMRAI, E.F. AND A.M. MIKUL'SKAYA. 1970. THE BIOLOGICAL ACTIVITY OF PLANT EXTRACTS. VOP RATSION PITAN RESPUB MEZHVEDOM SB 6. 114-116.
- SHAMRAI, E.F. AND L.N. STROEVAYA. 1970. EFFECT OF OAT POLYPHENOLS ON FAT METABOLISM. VOP PITAN 29(2): 51-54.
- SHANDS, H.L. 1960. OAT SCUTELLUM ENLARGEMENT. AGRON. JOUR. 52(12): 716.
- SHANDS, H.L. 1960. SOURCES OF CROWN RUST RESISTANCE OF OATS. PHYTOPATHOLOGY 50(9): 654.
- SHANDS, H.L., A.M. ARAWINKO AND R.A. FORSBERG. 1966. REGISTRATION OF PORTAGE OATS (NEW VARIETY OF AVENA SATIVA). CROP SCI 6(6): 388.
- SHANDS, H.L., Z.M. ARAWINKO AND S. LUND. 1965. BEEDEE OATS. CROP SCI 5(4): 377-378.
- SHANDS, H.L., Z.M. ARAWINKO & R.A. FORSBERG. 1964. CULTURE AND VARIETIES. BULL. WIS. AGRIC. EXP. STA. NO.540: PP.24.
- SHANDS, H.L. AND D.C. ARNY. 1952. OATS. CIRC. WIS. AGRIC. EXP. STA. NO.418: PP.18.
- SHANDS, H.L. AND D.C. ARNY. 1965. BRANCH OATS. CROP SCI 5(4): 378.
- SHANDS, H.L., D.C. ARNY AND A.R. BROWN. 1965. SAUK OATS. CROP SCI 5(4): 379-380.
- SHANDS, H.L., D.C. ARNY AND C.W. SCHALLER. 1965. FORVIC OATS. CROP SCI 5(4): 379.
- SHANDS, H.L. AND C.M. BROWN. 1965. FAYETTE OATS. CROP SCI 5(4): 378-379.
- SHANDS, H.L., L.G. CRUGER AND R.A. FORSBERG. 1966. REGISTRATION OF DODGE OATS (NEW VARIETY OF AVENA SATIVA). CROP SCI 6(6): 388-389.
- SHANDS, H.L. AND R.A. FORSBERG. 1966. REGISTRATION OF LODI OATS. CROP SCI. 6(6): 389-90.
- SHANDS, H.L., R.A. FORSBERG AND Z.M. ARAWINKO. 1966. REGISTRATION OF GARLAND OATS (NEW VARIETY OF AVENA SATIVA). CROP SCI 6(6): 389.
- SHANDS, H.L. AND B.D. LEITH. 1944. VICLAND OATS. WISCONSIN AGRIC. EXP. STA. BULL. 462. 1-15.
- SHANDS, H.L., P.E. PAWLISCH AND Z.M. ARAWINKO. 1966. REGISTRATION OF GOODFIELD OATS. CROP SCI. 6(6): 387-88.
- SHANDS, W.A. AND G.W. SIMPSON. 1972. INSECT PREDATORS FOR CONTROLLING APHIDS ON POTATOES: II. IN SMALL PLOTS WITH TWO KINDS OF BARRIERS, IN SMALL FIELDS OR IN LARGE CAGES. J ECON ENTOMOL 65(2): 514-518.
- SHANIN, Y. 1969. IZSLEDVANIYA VARKHU EFEKTIVNOSTTA NA VLOKOVIYA SHAKHMATNIYA I STANDARTNIYA SHAKHMATEN METOD. RASTENIEVOD NAUKI 6(8): 69-76.

- SHAPOVALOV, A.A. 1971. EFFECT OF ELEVATED TEMPERATURE ON THE KINETICS OF LIBERATION FLUORESCENT COMPONENTS FROM THE ROOTS OF SOY-BEAN AND OATS. FIZIOL RAST 18(1): 164-168.
- SHARGA, U.S. 1933. BIOLOGY AND LIFE HISTORY OF LIMOTHRIPS CEREALIU HALIDAY AND APTINOTHRIPS RUFUS GMELIN FEEDING ON GRAMINEAE. ANN. APPL. BIOL. 20(2): 308-326.
- SHARMA, H.R., A.T. KLOOSTER AND A.M. FRENS. 1969. IN VIVO MEASUREMENTS OF THE SYNTHESIS OF PROTEIN FROM UREA IN THE RUMEN OF SHEEP. Z TIERPHYSIOL TIERERNAEHR FUTTERMITTELK 24(6): 373-382.
- SHARPE, L.M., W.C. PEACOCK, R. COOKE AND R.S. HARRIS 1950. THE EFFECT OF PHYTATE AND OTHER FOOD FACTORS ON IRON ABSORPTION. JOUR. NUTRITION 41(3): 433-446.
- SHAW, D.E. 1957. STUDIES ON LEPTOSPHAERIA AVENARIA F. SP. AVENARIA. CANADIAN JOUR. BOT. 35(1): 97-112.
- SHAW, D.E. 1957. STUDIES ON LEPTOSPHAERIA AVENARIA F. SP. TRITICEA ON CEREALS AND GRASSES. CANADIAN JOUR. BOT. 35(1): 113-118.
- SHAW, F.J.F. 1928. REPORT OF THE IMPERIAL ECONOMIC BOTANIST. SCI. REPTS. AGRIC. RES. INST. PUSA 1927-28: 9-29.
- SHAW, F.J.F., AND R.D. BOSE. 1933. STUDIES IN INDIAN OATS. I. THE IMPROVEMENT OF THE CROP BY SELECTION AND THE ACCLIMATIZATION OF EXOTIC TYPES. IND. J. AGRIC. SCI. 3: 754-70.
- SHAW, F.J.F. AND R. DAS BOSE. 1933. STUDIES IN INDIAN OATS 2. INHERITANCE OF SOME CHARACTERS IN INTERSPECIFIC CROSSES BETWEEN AVENA SATIVA L. AND AVENA STERILIS L. VAR. CULTA. INDIAN JOUR. AGRIC. SCI. 3(5): 771-807.
- SHAW, R.H. 1963. PREDICTION OF SOIL MOISTURE UNDER OATS FOR THE SPRING PERIOD. IOWA STATE JOUR. SCI. 37(4): 417-424.
- SHAYBANY, B. AND J.L. ANDERSON. 1972. EFFECT OF CHLORTHAL DIMETHYL ON OAT AND FOXTAIL SEEDLING ANATOMY. WEED RES 12(2): 164-168.
- SHCHAPOVA, A.I. 1971. KARYOTYPE PATTERN AND THE CHROMOSOME ARRANGEMENT IN THE INTERPHASE NUCLEUS. TSITOLOGIYA 13(9): 1157-1164.
- SHCHARBAKOW, U.A. 1972. UPTAKE OF CHLOROCHOLINE CHLORIDE (CCC) IN WHEAT, OAT, AND BARLEY PLANTS. VYESTSI AKAD NAVUK B SSR SYER BIYAL NAVUK 6. 27-31.
- SHEALS, J.G. 1950. OBSERVATIONS ON BLINDNESS IN OATS. ANN. APPL BIOL. 37: 397-406.
- SHEARER, B.L. AND L. CALPOUZOS. 1973. RELATIVE PREVALENCE OF SEPTORIA AVENAE F. SP. TRITICEA, SEPTORIA NODORUM AND SEPTORIA TRITICI ON SPRING WHEAT IN MINNESOTA. PLANT DIS REP 57(2): 99-103.
- SHEARER, D.A., AND R.M. WARNER. 1971. GAS CHROMATOGRAPHY OF AMINO ACIDS AS THEIR N-TRIFLUOROACETYL METHYL ESTERS AND COMPARISON WITH THE ION-EXCHANGE METHOD IN MAIZE AND OATS. INT J ENVIRON ANAL CHEM 1(1): 11-21.
- SHEEHY, E.J., J. O'DONOVAN, W.R. DAY, AND S. CURRAN. 1948. OAT BREEDING AT THE ALBERT AGRICULTURAL COLLEGE 1907-47. J DEP. AGRIC. EIRE 45: 29-37.
- SHEETS, T.J. 1961. UPTAKE AND DISTRIBUTION OF SIMAZINE BY OAT AND COTTON SEEDLINGS. WEEDS 9(1): 1-13.
- SHEETS, T.J. 1961. TOXICITY OF SIMAZINE (2-CHLORO-4,5-BIS(ETHYLAMINO)-S-TRIAZINE) TO SEEDLING OAT PLANTS. WEEDS 9(2): 331-333.
- SHEETS, T.J. AND C.I. HARRIS. 1965. HERBICIDE RESIDUES IN SOILS AND THEIR PHYTOTOXICITIES TO CROPS GROWN IN ROTATIONS. IN: RESIDUE REVIEWS, SPRINGER-VERLAG, NEW YORK INC.: NEW YORK. RESIDUE REV

- SHELDRAKE, A.R. AND D.H. NORTHCOTE. 1968. PRODUCTION OF AUXIN BY DETACHED (PHASEOLUS VULGARIS, AVENA SATIVA) LEAVES. NATURE (LONDON) 217(5124): 195.
- SHELDRAKE, A.R. AND D.H. NORTHCOTE. 1968. SOME CONSTITUENTS OF XYLEM SAP AND THEIR POSSIBLE RELATIONSHIP TO XYLEM DIFFERENTIATION. J EXP BOT 19(61): 681-689.
- SHEN-MILLER, J. 1970. RECIPROCITY IN THE ACTIVATION OF GEOTROPISM IN OAT COLEOPTILES GROWN ON CLINOSTATS. PLANTA 92(2): 152-163.
- SHEN-MILLER, J., P. COOPER AND S.A. GORDON. 1969. PHOTOTROPISM AND PHOTOINHIBITION OF BASIPOLAR TRANSPORT OF AUXIN IN OAT COLEOPTILES PLANT PHYSIOL 44(4): 491-496.
- SHEN-MILLER, J. AND S.A. GORDON. 1966. HORMONAL RELATIONS IN THE PHOTOTROPIC RESPONSE. IV. LIGHT-INDUCED CHANGES OF ENDOGENOUS AUXINS IN THE COLEOPTILE. PLANT PHYSIOL 41(5): 831-841.
- SHEN-MILLER, J. AND S.A. GORDON. 1967. GRAVITATIONAL COMPENSATION AND THE PHOTOTROPIC RESPONSE OF OAT COLEOPTILES. PLANT PHYSIOL 42(3): 352-360.
- SHEN-MILLER, J., R. HINCHMAN AND S.A. GORDON. 1968. THRESHOLDS FOR GEORESPONSE TO ACCELERATION IN GRAVITY-COMPENSATED AVENA SEEDLINGS. PLANT PHYSIOL 43(3): 338-344.
- SHEN-MILLER, J., AND Y. MASUDA. 1973. KINETICS OF STRESS RELAXATION PROPERTIES OF OAT COLEOPTILE CELL WALL AFTER GEOTROPIC STIMULATION. PLANT PHYSIOL 51(3): 464-467.
- SHEN-MILLER, J. AND C. MILLER. 1972. DISTRIBUTION AND ACTIVATION OF THE GOLGI APPARATUS IN GEOTROPISM. PLANT PHYSIOL 49(4):634-639.
- SHEN-MILLER, J., AND C. MILLER. 1972. INTRACELLULAR DISTRIBUTION OF MITOCHONDRIA AFTER GEOTROPIC STIMULATION OF THE OAT COLEOPTILE. PLANT PHYSIOL 50(1): 51-54.
- SHEPELEVA, E.M. 1939. KARYOSYSTEMATIC STUDY ON CULTIVATED AND WILD OATS. C.R. (DOKLADY) ACAD. SCI. U.R.S.S. 25: 228-31.
- SHERF, A.F. 1954. THE 1953 CROWN AND STEM RUST EPIDEMIC OF OATS IN IOWA. PROC. IOWA ACAD. SCI. 61. 161-169.
- SHERIDAN, J.E. 1971. THE INCIDENCE AND CONTROL OF MERCURY-RESISTANT STRAINS OF PYRENOPHORA AVENAE IN BRITISH AND NEW ZEALAND SEED OATS. N Z J AGR RES 14(2): 469-480.
- SHERIDAN, J.E. AND P.E.T. TAN. 1973. INCIDENCE AND SURVIVAL OF PYRENOPHORA AVENAE IN NEW ZEALAND SEED OATS. N Z J AGRIC RES 16(2): 251-253.
- SHERIDAN, J.E., J.H. TICKLE AND Y.S. CHIN. 1968. RESISTANCE TO MERCURY OF PYRENOPHORA AVENAE (CONIDIAL STATE HELMINTHOSPORIUM AVENAE) IN NEW ZEALAND SEED OATS. N Z J AGR RES 11(3): 601-605.
- SHERIDAN, J.E. AND V. VACHRABHORN. 1968. MERCURY-RESISTANT PYRENOPHORA AVENAE IN NEW ZEALAND SEED OATS: A COMPARISON OF SIX DIFFERENT COMPOUNDS AS SEED DISINFECTANTS. N Z J AGR RES 11(4): 812-815.
- SHERMAN, H.C. 1920. PROTEIN REQUIREMENT OF MAINTENANCE IN MAN AND THE NUTRITIVE EFFICIENCY OF BREAD PROTEIN. JOUR. BIOL. CHEM. 41: 97-109.
- SHERMAN, H.C., J.C. WINTERS AND V. PHILLIPS. 1919. EFFICIENCY OF OAT PROTEIN IN ADULT HUMAN NUTRITION. JOUR. BIOL. CHEM. 39: 53-62.
- SHERRELL, C.G., J.W. KETCHESON AND M.H. MILLER. 1964. THE EFFECT OF PLACEMENT OF BANDED FERTILIZER ON FERTILIZER PHOSPHORUS ABSORPTION AND YIELD OF OATS IN GREENHOUSE AND FIELD EXPERIMENTS.

- CAN J SOIL SCI 44(3): 329-336.
- SHERWOOD, R.F. AND J.F. PEBERDY. 1972. FACTORS AFFECTING THE PRODUCTION OF ZEARELENONE BY FUSARIUM GRAMINEARUM IN GRAIN. J STORED PROD RES 8(1): 71-75.
- SHESTAKOV, A.G., G.F. IVANOVA AND N.I. SHMEL KOVA. 1957. O REAKTSII RASTENY NA RADIATIONNOE DEISTVIE P32 VO VTOROM POKOLENII. DOKLADY AKAD. NAUK SSSR 102(3): 641-643.
- SHESTAKOV, A.G., G.F. IVANOVA AND N.I. SHMEL KOVA. 1955. O CHUVSTVITEL NOSTI RASTENY K DEISTVIYU RADIOFOSFORA V RAZNYE FAZY ROSTA. DOKLADY AKAD. NAUK SSSR 102(5): 1043-1046.
- SHESTAKOV, A.G., G.F. IVANOVA AND N.I. SHMEL KOVA. 1958. REAKTSIYA RASTENII NA RADIATIONNOE DEISTVIE S35 V PERVOM I VTOROM POKOLENIYAKH. IZVEST. TIMIRYAZEVSK. SEL SKOKHOZ. AKAD. 4. 29-40.
- SHEVTSOV, V.M. 1969. POLUCHENIE MUTATSII U OVSA. GENETIKA 5(2): 5-11.
- SHIBAOKA, H., T. ANZAI, M. MITSUHASHI AND M. SHIMOKORIYAMA. INTERACTION BETWEEN HELIANGINE AND PYRIMIDINES IN ADVENTITIOUS ROOT FORMATION OF PHASEOLUS CUTTINGS. PLANT CELL PHYSIOL 8(4): 647-656.
- SHIBAOKA, H. AND I. HURUSAWA. 1964. EFFECT OF MANGANESE IONS ON THE IAA-INDUCED ELONGATION OF AVENA COLEOPTILE SECTIONS INHIBITED BY SOME ORGANIC ACIDS. PLANT CELL PHYSIOL 5(3): 273-280.
- SHIBAOKA, H. AND K.V. THIMANN. 1970. ANTAGONISMS BETWEEN KINETIN AND AMINO ACIDS: EXPERIMENTS ON THE MODE OF ACTION OF CYTOKININS. PLANT PHYSIOL 46(2): 212-220.
- SHIBZUKHOV, K.K. 1968. PRORASHCHIVANIE ZEREN NEKOTORYKH KUL'TUR NA RAZLICHNYKH RASTVORAKH MARGANTSA. SB NAUCH RAB ASPIR KABARDINBALKAR UNIV 2. 309-326.
- SHIGEMURA, Y. AND S.A. GORDON. 1960. THE CONVERSION OF INDOLEACETALDEHYDE TO INDOLEACETIC ACID BY ENZYME SYSTEMS OF AVENA SEEDLING COLEOPTILES. PLANT PHYSIOL. 35: XXVIII.
- SHIKULA, N.K., V.T. PLOTNIKOV AND A.E. GORBACHEVA. 1972. CHANGE IN PRODUCTIVITY OF CROPS RELATED TO CHARACTERISTICS OF THE NITROGEN REGIME OF ERODED CHERNOZEM OF DONBASS. AGROKHIMIYA 4. 9-13.
- SHILLINGER, Y.I., V.G. KACHKOVA AND Z.M. KAMAL DIHOVA. 1967. VLIYANIE RATSIONA IZ PISHCHEVYKH PRODUKTOV OBLUCHENNYKH PASTERIZUYUSHCHIMI DOZAMI Y-RADIATSII, NA ORGANIZM BELYKH KRYS. VOP PITAN 26(3): 72-78.
- SHILLINGER, YU. I. AND YU. P. KUKEL. 1959. OPYT GIGIENICHESKOI OTSENKI ZLAKOV S POLEI OBRABOTANNYKH GERBITSIDOM, BUTILOVYM EFIROM DIKHLORFENOKSIUKSUSNOI KISLOTY. GIG I SANIT 5. 25-31.
- SHILOVA, S.A., M.B. AZARYAN AND Y.M. SHCHADILOV. 1967. ORGANIZATSIYA BOR BY S LESNYMI MYSHEVIDNYNI GRYZUNAMI I IKH EKTOPARAZITAMI V OCHAGAKH NEKOTORKH PRIRODNKH INFEKTSII. MED PARAZITOL PARAZIT BOLEZ 36(3): 301-307.
- SHIMABUKURO, R.H. AND A.J. LINCK. 1967. ROOT ABSORPTION AND TRANSLOCATION OF ATRAZINE IN OATS. WEEDS 15(2): 175-178.
- SHIPINOV, N.A., V.F. LADONIN AND G.A. MARKELOV. 1963. KARBIN: GERBITSID DLYA UNICHTOZHENIYA OVSYUGA. ZEMLEDELIE 25(6): 49-58.
- SHIPINOV, N.A., G.A. MARKELOV AND V.F. LADONIN. 1962. NOVOE V BOR BE S OVSYUGOM NA TSELINE. ZASHCHITA RASTENII OT VREDITELEI I BOLEZNEI 3. 33-34.
- SHIPMAN, R.D. 1968. PENETRATION AND ACCUMULATION OF FENURON IN FOREST SOILS. J FOREST 66(12): 910-912.
- SHMIGELSKY, S., E.F. CALDWELL AND J. POSTWEILER. 1964. THE EFFECT

- OF SEVERAL DIFFERENT BHT TREATMENTS ON POST-STORAGE ACCEPTANCE OF A SHREDDED OAT CEREAL. FOOD TECHNOL 18(3): 129-131.
- SHULYAKIVS'KA, T.O. AND L.M. STROYEVA. 1972. EFFECT OF OATS AND GALASCORBIN POLYPHENOLS ON CONTENT OF CHOLESTEROL AND B-LIPOPROTEINS IN THE BLOOD SERUM DURING FASTING. UKR BIOKHM ZH 44(3): 376-378.
- SHONSTONE, J.C. 1912. THE FLORA OF LONDON BUILDING SITES. JOURN. OF BOT. 50:117-124.
- SHOTWELL, O.L., C.W. HESSELTINE, H.R. BURMEISTER, W.F. KWOLEK, G.M. SHANNON AND H.H. HALL. 1969. SURVEY OF CEREAL GRAINS AND SOYBEANS FOR THE PRESENCE OF AFLATOXIN: I. WHEAT, GRAIN SORGHUM, AND OATS. CEREAL CHEM 46(5): 446-454.
- SHOTWELL, O.L., G.M. SHANNON, M.L. GOULDEN, M.S. MILBURN AND H.H. HALL. 1968. FACTORS IN OATS THAT COULD BE MISTAKEN FOR AFLATOXIN. CEREAL CHEM 45(3): 236-241.
- SHOWACRE, J.L. AND H.G. DU BUY. 1947. THE RELATION OF WATER AVAILABILITY AND AUXIN IN THE GROWTH OF AVENA COLEOPTILES AND ITS MEANING FOR A THEORY OF TROPISMS. AMER. JOUR. BOT. 34(4):175-182.
- SHRANK, A.R. 1944. RESPONSES OF THE AVENA COLEOPTILE TO MECHANICAL STIMULI. PROC. AND TRANS. TEXAS ACAD. SCI. 27: 69.
- SHREWSBURY, C.L., C. HARPER, F.N. ANDREWS AND M.R. ZELLE. 1942. THE LIMITATIONS OF OAT STRAW AS A ROUGHAGE FOR MAINTENANCE, LACTATION AND GROWTH IN SHEEP. JOUR. ANIMAL SCI. 1(2): 126-130.
- SHROPSHIRE, W. JR. AND R.B. WITHROW. 1958. ACTION SPECTRUM OF PHOTOTROPIC TIP-CURVATURE OF AVENA. PLANT PHYSIOL. 33(5): 360-365.
- SHUL'GA, M.S. 1959. NOVYI SPOSOB ISKUSSTVENNOGO ZARAZHENIYA OVSA POKRYTOI I PYL NOI GOLOVNEI. VSES. NAUCHN.-ISSLED. INST. SAKHARNOI SVEKLY/34. 300-302.
- SIDDIQUI, I.A. 1971. COMPARATIVE PENETRATION AND DEVELOPMENT OF MELOIDOGYNE NAASI IN WHEAT AND OAT ROOTS. NEMATOLOGICA 17(4): 566-574.
- SHUL'TS, A. 1927. INFLUENCE OF VARIOUS COMBINATIONS OF METEOROLOGICAL FACTORS ON THE DEVELOPMENT AND THE HARVEST OF OATS. MEM. INST. AGRON. A LENINGRADE 4: 49-78.
- SHUMILENKO, E.P 1951. SPECIALIZATION OF OAT RUST. PUCCINIA CORONATA CORDA. BOT. ZHUR., SSSR. 36(6): 635-652.
- SIANG YIN KO, J.H. TORRIE, AND J.G. DICKSON. 1946. INHERITANCE OF REACTION TO CROWN RUST AND STEM RUST AND OTHER CHARACTERS IN CROSSES BETWEEN BOND, AVENA BYZANTINA, AND VARIETIES OF A. SATIVA. PHYTOPATHOLOGY 36: 226-35.
- SIBTHORP, J. AND SMITH. 1806. FLORAE GRAECAE PRODROMUS: SIVE PLANTARUM OMNIUM ENUMERATIO, QUAS IN PROVINCIIS AUT INSULIS GRAECIAE INVENIT JOH. SIBTHORP ETC. CHARACTERES ET SYNONYMA OMNIUM CUM ADNOTATIONIBUS ELABORAVIT JAC. ED. SMITH. 1806-13. 2 VOL LONDON.
- SICHKAR, N.M. AND M.V. LUKYANOVA. 1958. IZMENENIE KHIMICHESKOGO SOSTAVA ZELENOI MASSY YACHMENYA I OVSA V ZAVISIMOSTI OT SORTOVYKH OSOBNOSTEI I FAZRZVITIYA. TR. PO PRIKLAD. BOT., GENET. SELEKT. (33), 1. 295-302.
- SIDDIQUI, I.A. AND D.P. TAYLOR. 1970. SYMPTOMS AND VARIETAL REACTION OF OATS TO THE ILLINOIS ISOLATE OF THE BARLEY ROOT-KNOT NEMATODE, MELOIDOGYNE NAASI. PLANT DIS REPORT 54(11): 972-975.
- SIEGELMAN, H.W. AND E.M. FIRER. 1964. PURIFICATION OF PHYTOCHROME FROM OAT SEEDLINGS. BIOCHEMISTRY 3(3): 418-423.
- SIEGELMAN, H.W., B.C. TURNER AND S.B. HENDRICKS. 1966. THE

- CHROMOPHORE OF PHYTOCHROME (FROM DARK-GROWN OAT SEEDLINGS). PLANT PHYSIOL 41(8): 1289-1292.
- SIELAIN, R. 1894. ATLAS DE POCHE DES PLANTES DES CHAMPS, DES PRAIRIES ET DES BOIS. T.116. PARIS.
- SIERP, H. AND A. SEYBOLD. 1926. UNTERSUCHUNGEN UBER DIE LICHTEMPFLINDLICHKEIT DER SPITZE UND DES STUMPFES IN DER KOLEOPTILE VON AVENA SATIVA. JAHRB WISS. BOT. 65(3): 592-610.
- SIEVERS, W. 1888. DIE CORDILLERE VON MERIDA NEBST BEMERKUNGEN UBER DAS KARIBISCHE GEBIRGE. ERGEBNISSE EINER MIT UNTERSTUTZUNG DER GEOGRAPHISCHEN GESELLSCHAFT ZU HAMBURG 1884-1885 AUSGEFUHRTEN REISE. GEOGR. ABHANDL. HERAUSGEG. VON A. PEUCK. WIEN 238 P.
- SIFTON, H.B. 1920. LONGEVITY OF THE SEEDS OF CEREALS, CLOVERS AND TIMOTHY. AMER. JOUR. BOT. 7: 243-251.
- SILANT'EV, I. 1930(1931). MATERIALY DLIA MONOGRAFII TIPULA OLERACEA L. ZASHCHITA RASTENII OT VREDITELEI 7(1/3): 29-45.
- SILBERSCHMIDT, K. 1928. UNTERSUCHUNGEN UBER DIE ABHANGIGKEIT DES PFLANZLICHEN WACHSTUMSVERLAUFES UND DER ERREICHTEN ENDLANGE VON KONSTANTEN TEMPERATURGRADEN. BIBLIOTHECA BOT. 23(97): 1-95.
- SILL, W.H. JR. AND P.C. AGUSIOBO. 1955. HOST RANGE STUDIES OF THE WHEAT STREAK MOSAIC VIRUS. PLANT DIS. REPORTER 39(8): 633-642.
- SILL, W.H. JR. AND E.D. HANSING. 1955. SOME STUDIES ON BARLEY STRIPE MOSAIC (FALSE STRIPE) AND ITS DISTRIBUTION IN KANSAS. PLANT DIS. REPORTER 39(9): 670-672.
- SILL, W.H. JR. AND R.C. PICKETT. 1955. BROME MOSAIC, A THREATENING GRASS VIRUS DISEASE. PLANT DIS. REPORTER 39(11): 802.
- SILL, W.H., ET AL. 1954. OATS BLUE DWARF AND RED LEAF IN KANSAS. PLANT DIS. REPORTER 38(9): 695.
- SILVA, A.R. DA. 1948. COMPORTAMENTO DE VARIEDADES DE AVEIA EM CURITIBA DE 1941 A 1946. BOL. TEC. INST. AGRON. SUL. NO.3: PP.26.
- SILVA, A.R. DA. 1953. RACAS FISIOLÓGICAS DE PUCCINIA CORONATA AVENAE QUE OCORREM NO SUL DO BRASIL. AGROS, RIO GRANDE DO SUL. 6: 64-71.
- SILVA, A.R.P. DA AND F.C. FONTES. 1951. PLANTAS RARAS E PLANTAS NOVAS PARA O ALGARVE. AGRON. LUSITANA 13(1): 77-87.
- SILVEIRA-GUIDO, A. AND J. CARBONNELL-BRUHN. 1962. ENSAYOS DE CAMPO Y DE LABORATORIO PARA APRECIAR EL COMPORTAMIENTO DE COMPUESTOS FOSFORADOS CONTRA EL PULGON SCHIZAPHIS GRAMINUM ROND. BOL FAC AGRON UNIV REPUB MONTEVIDEO 59. 1-14.
- SIMKOVICS, L. 1774. BEITRAGE ZU (DER KENNTNISS) DER GEFLASSPFLANZEN UNGARNS. UNGARISCHEN AKADEMIE DER WISSENSCHAFTEN, BAND 11 (6): 157-211.
- SIMMONDS, J.A., AND G.M. SIMPSON. 1971. INCREASED PARTICIPATION OF PENTOSE PHOSPHATE PATHWAY IN RESPONSE TO AFTER-RIPENING AND GIBBERELIC ACID TREATMENT IN CARYOPSES OF AVENA FATUA. CAN J BOT 49(10): 1833-1840.
- SIMMONDS, J.A., AND F.M. SIMPSON. 1972. REGULATION OF THE KREBS CYCLE AND PENTOSE PHOSPHATE PATHWAY ACTIVITIES IN THE CONTROL OF DORMANCY OF AVENA FATUA. CAN J BOT 50(5): 1041-1048.
- SIMMONDS, P.M. 1928. STUDIES IN CEREAL DISEASES. III. SEEDLING BLIGHT AND FOOT-ROTS OF OATS CAUSED BY FUSARIUM CULMORUM (W.G. SM.) SACC. CANADA DEPT. AGRIC. BULL. 105 (N.S.). 1-43.
- SIMMONDS, P.M. 1928. A SEEDLING BLIGHT DISEASE OF OATS CAUSED BY FUSARIUM CULMORUM. PHYTOPATH. 18(5): 480.
- SIMMONDS, P.M. 1948. A NOTE ON THE USE OF OIL AS A CARRIER FOR SMUT FUNGICIDES. SCI. AGRIC. (OTTAWA) 28(8): 375-376.

- SIMMONS, M.D. 1956. PHYSIOLOGIC RACES OF CROWN RUST OF OATS IDENTIFIED IN 1955. PLANT DIS. REPORTER 40(9): 810-813.
- SIMMONS, M.D. AND L.J. MICHEL. 1960. PHYSIOLOGIC RACES OF CROWN RUST OF OATS IDENTIFIED IN 1959. PLANT DIS. REPORTER 44(10): 780-782.
- SIMNETT, K.I. AND G.H. SPRAY. 1965. THE EFFECT OF A LOW-COBALT DIET IN RABBITS. BRIT J NUTR 19(1): 119-123.
- SIMON, F. 1913. UBER DIE KEIMUNG ZUVOR BELICHTETER UND CHEMISCH VORBEHANDELTER SAMEN. BIOCHEM ZEITSCHR. 48: 410-417.
- SIMON, M. 1962. NOUVELLES VARIETES DE CEREALES DE PRINTEMPS (1962). BLE, ORGE, AVOINE. ANN. AMELIORATION PLANTES 12(2): 165-170.
- SIMONS, J.W. AND W.W. HARE. 1965. GRAIN (CORN, SORGHUM, OATS, WHEAT) DRYING AND STORAGE STUDIES IN SOUTHWEST GEORGIA (TEMPERATURE EFFECTS, INSECT ACTIVITY, FUMIGATION). US DEP AGR TECH BULL 1342. 1-58.
- SIMONS, M.D. 1953. PHYSIOLOGIC SPECIALIZATION AND INHERITANCE OF RESISTANCE TO SPECIFIC RACES OF PUCCINIA CORONATA CORDA VAR. AVENAE F. & L. IOWA ST. COLL. J. SCI. 27: 253-54.
- SIMONS, M.D. 1954. THE RELATIONSHIP OF TEMPERATURE AND STAGE OF GROWTH TO THE CROWN RUST REACTION OF CERTAIN VARIETIES OF OATS. PHYTOPATHOLOGY. 44: 221-23.
- SIMONS, M.D. 1954. A NORTH AMERICAN RACE OF CROWN RUST ATTACKING THE OAT VARIETIES LANDHAFFER AND SANTA FE. PLANT DIS. REPORTER 38(7): 505-506.
- SIMONS, M.D. 1955. ADULT PLANT RESISTANCE TO CROWN RUST OF CERTAIN OAT SELECTIONS. PHYTOPATHOLOGY. 45: 275-78.
- SIMONS, M.D. 1955. THE USE OF PATHOLOGICAL TECHNIQUES TO DISTINGUISH GENETICALLY DIFFERENT SOURCES OF RESISTANCE TO CROWN RUST OF OATS. PHYTOPATH. 45(8): 410-413.
- SIMONS, M.D. 1955. AN EXTENSIVE TYPE OF NECROTIC HOST REACTION TO CROWN RUST OF CERTAIN OAT SELECTIONS. PHYTOPATH. 45(8): 462-463.
- SIMONS, M.D. 1955. PHYSIOLOGIC RACES OF CROWN RUST OF OATS IDENTIFIED IN 1954. PLANT DIS. REPORTER 39(12): 949-955.
- SIMONS, M.D. 1956. THE GENETIC BASIS OF THE CROWN RUST RESISTANCE OF THE OAT VARIETY ASCENCAO. PHYTOPATH. 46(8): 414-416.
- SIMONS, M.D. 1956. PHYSIOLOGIC RACES OF CROWN RUST OF OATS IDENTIFIED IN 1955. PLANT DIS. REPTR. 40: 810-13.
- SIMONS, M.D. 1957. PHYSIOLOGIC RACES OF CROWN RUST OF OATS IDENTIFIED IN 1956-57. PLANT DIS. REPORTER 41(12): 970-972.
- SIMONS, M.D. 1959. VARIABILITY AMONG STRAINS OF NONCULTIVATED SPECIES OF AVENA FOR REACTION TO RACES OF THE CROWN RUST FUNGUS. PHYTOPATH. 49(9): 598-601.
- SIMONS, M.D. 1961. TESTING OATS IN THE FIELD WITH SPECIFIC RACES OF CROWN RUST. PROC. IOWA ACAD. SCI. 68: 119-123.
- SIMONS, M.D. 1965. RELATIONSHIP BETWEEN THE RESPONSE OF OATS TO CROWN RUST AND KERNEL DENSITY. PHYTOPATHOLOGY 55(5): 579-582.
- SIMONS, M.D. 1965. SEEDLING RESISTANCE TO PUCCINIA CORONATA AVENAE RACE 264 FOUND IN AVENA STERILIS. PHYTOPATHOLOGY 55(6): 700-701.
- SIMONS, M.D. 1966. RELATIVE TOLERANCE OF OAT VARIETIES TO THE CROWN RUST FUNGUS. PHYTOPATHOLOGY 56(1): 36-40.
- SIMONS, M.D. 1966. RELATIONSHIP OF DATE OF PLANTING OF OATS TO CROWN RUST DAMAGE. PHYTOPATHOLOGY 56(1): 41-45.
- SIMONS, M.D. 1968. ADDITIONAL SOURCES OF TOLERANCE TO OAT CROWN RUST. PLANT DIS REPORT 52(1): 59-61.

- SIMONS, M.D. 1967. CROWN RUST RESISTANCE OF THE OAT STRAIN P.I. 174544. CROP SCI 7(5): 475-476.
- SIMONS, M.D. 1969. HERITABILITY OF CROWN RUST TOLERANCE IN OATS. PHYTOPATHOLOGY 59(9): 1329-1333.
- SIMONS, M.D. 1970. CROWN RUST OF OATS AND GRASSES. AM PHYTOPATHOL SOC MONOGR 5. 7-47.
- SIMONS, M.D. 1971. MODIFICATION OF TOLERANCE OF OATS TO CROWN RUST BY MUTATION INDUCED WITH ETHYL METHANESULFONATE. PHYTOPATHOLOGY 61(9): 1064-1067.
- SIMONS, M.D. 1972. CROWN RUST TOLERANCE OF AVENA SATIVA-TYPE OATS DERIVED FROM WILD AVENA STERILIS. PHYTOPATHOLOGY 62(12): 1444-1446.
- SIMONS, M.D. AND J.A. BROWNING. 1961. SEED WEIGHT AS A MEASURE OF RESPONSE OF OATS TO CROWN RUST INFECTION. PROC. IOWA ACAD. SCI. 68: 114-118.
- SIMONS, M.D. AND J.A. BROWNING. 1970. DIFFERENTIAL SENSITIVITY TO PARATHION OF CERTAIN CROWN RUST-OAT CULTIVAR INTERACTIONS. PLANT DIS REP 54(9): 807-809.
- SIMONS, M.D., R.S. CALDECOTT & K.J. FREY. 1962. ON THE ATTEMPTED INDUCTION OF RESISTANCE IN OATS TO CROWN RUST RACE 264 BY ARTIFICIAL IRRADIATION. PLANT DIS. REPTR. 46: 88-91.
- SIMONS, M.D. AND L.J. MICHEL. 1958. PHYSIOLOGIC RACES OF CROWN RUST OF OATS IDENTIFIED IN 1957. PLANT DIS. REPORTER 42(11): 1246-1249.
- SIMONS, M.D. AND L.J. MICHEL. 1959. PHYSIOLOGIC RACES OF CROWN RUST OF OATS IDENTIFIED IN 1958. PLANT DIS. REPORTER 43(9): 1010-1012.
- SIMONS, M.D. & L.J. MICHEL. 1960. PHYSIOLOGIC RACES OF CROWN RUST OF OATS IDENTIFIED IN 1959. PLANT DIS. REPTR. 44: 780-82.
- SIMONS, M.D. AND L.J. MICHEL. 1961. PHYSIOLOGIC RACES OF CROWN RUST OF OATS IDENTIFIED IN 1960. PLANT DIS. REPORTER 45(12): 974-975.
- SIMONS, M.D. & L.J. MICHEL. 1964. INTERNATIONAL REGISTER OF PATHOGENIC RACES OF PUCCINIA CORONATA VAR. AVENAE. PLANT DIS. REPTR. 48: 763-66.
- SIMONS, M.D. AND L.J. MICHEL. 1967. USE OF HILL PLOTS IN THE EVALUATION OF FUNGICIDES FOR CONTROL OF OAT CROWN RUST. PLANT DIS REP 51(2): 130-133.
- SIMONS, M.D. AND L.J. MICHEL. 1968. OAT MATURITY AND CROWN RUST RESPONSE. CROP SCI 8(2): 254-256.
- SIMONS, M.D. & H.C. MURPHY. 1954. LOOK WHAT'S HAPPENING TO RACE 45. IOWA FM SCI. 8: NO.12: 7-8.
- SIMONS, M.D. & H.C. MURPHY. 1954. INHERITANCE OF RESISTANCE TO TWO RACES OF PUCCINIA CORONATA CDA. VAR. AVENAE FRASER AND LED. PROC. IOWA ACAD. SCI. 61: 170-76.
- SIMONS, M.D. & H.C. MURPHY. 1955. A COMPARISON OF CERTAIN COMBINATIONS OF OAT VARIETIES AS CROWN RUST DIFFERENTIALS. TECH. BULL. US DEP. AGRIC. NO.1112: PP.22.
- SIMONS, M.D. AND H.C. MURPHY. 1967. DETERMINATION OF RELATIVE TOLERANCE TO PUCCINIA CORONATA AVENAE OF EXPERIMENTAL LINES OF OATS. PLANT DIS REP 51(11): 947-950.
- SIMONS, M.D., K. SADANAGA AND H.C. MURPHY. 1959. INHERITANCE OF RESISTANCE OF STRAINS OF DIPLOID AND TETRAPLOID SPECIES OF OATS TO RACES OF THE CROWN RUST FUNGUS. PHYTOPATH. 49(5): 257-259.
- SIMONS, M.D., I. WAHL AND A.R. DA SILVA. 1962. STRAINS OF

- NONCULTIVATED AVENA SPP. RESISTANT TO IMPORTANT RACES OF THE CROWN RUST FUNGUS. PHYTOPATHOLOGY 52(6): 585-586.
- SIMONS, M.D., P.J. ZILLINSKY & N.F. JENSEN. 1966. A STANDARDIZED SYSTEM OF NOMENCLATURE FOR GENES GOVERNING CHARACTERS OF OATS. CROPS RES. US DEP. AGRIC. NO. ARS 34-85: PP. 22.
- SIMONS, M.D., ET AL. 1955. PURIFICATION OF DIFFERENTIAL OAT VARIETIES FOR IDENTIFICATION OF RACES OF CROWN RUST. PLANT DIS. REPORTER 39(1): 23-24.
- SIMONS, M.D., ET AL. 1957. FURTHER OBSERVATIONS ON RACES OF CROWN RUST ATTACKING THE OAT VARIETIES LANDHAFFER AND SANTA FE. PLANT DIS. REPORTER 41(12): 964-969.
- SIMONS, M.D., ET AL. 1962. ON THE ATTEMPTED INDUCTION OF RESISTANCE IN OATS TO CROWN RUST RACE 264 BY ARTIFICIAL IRRADIATION. PLANT DIS. REPORTER 46(2): 88-91.
- SIMPSON, C.F. AND R.H. HARMS. 1969. INFLUENCE OF OAT FRACTIONS ON DIETHYLSTILBESTROL-INDUCED AORTIC RUPTURES OF TURKEYS. POULT SCI 48(5): 1757-1761.
- SIMPSON, F.J. 1956. MICROBIAL PENTOSANASES. II. SOME FACTORS AFFECTING THE PRODUCTION OF PENTOSANASES BY BACILLUS PUMILUS AND BACILLUS SUBTILIS. CANADIAN JOUR. MICROBIOL. 2(1): 28-38.
- SIMPSON, G.M. AND J.M. NAYLOR. 1962. DORMANCY STUDIES IN SEED OF AVENA FATUA. 3. A RELATIONSHIP BETWEEN MALTASE, AMYLASES AND GIBBERELLIN. CANADIAN JOUR. BOT. 40(12): 1659-1673.
- SIMPSON, G.M. 1965. DORMANCY STUDIES IN SEED OF AVENA FATUA. 4. THE ROLE OF GIBBERELLIN IN EMBRYO DORMANCY. CAN J BOT 43(7): 793-816.
- SIMPSON, G.M. 1966. THE SUPPRESSION BY (2-CHLOROETHYL) TRIMETHYLAMMONIUM CHLORIDE OF SYNTHESIS OF A GIBBERELLIN-LIKE SUBSTANCE BY EMBRYOS OF AVENA FATUA. CAN J BOT 44(1): 115-116.
- SIMS, H.J. 1940. SAMPLING OF OATS FOR GREEN FEED AND THEIR RECOVERY AFTER GRAZING. JOUR. AUSTRALIAN INST. AGRIC. SCI 6(2): 103-104.
- SIMS, H.J. 1943. MALLEE OAT VARIETY TRIALS. RESULTS AT WALPEUP RESEARCH STATION. J. DEP. AGRIC. VICT. 41: 1-5.
- SIMS, H.J. 1945. CEREAL VARIETY TRIALS IN THE MALLEE, 1944. J. DEP. AGRIC. VICT. 43(5): 199-202.
- SIMS, H.J. 1956. NEW OAT-ALPHA PROVIDES MORE EARLY GRAZING. J. DEP. AGRIC. VICT. 54: 116-17.
- SIMS, H.J. 1958. OAT VARIETIES. J. DEP. AGRIC. VICT. 56: 69-78.
- SIMS, H.J. 1963. CHANGES IN THE HAY PRODUCTION AND THE HARVEST INDEX OF AUSTRALIAN OAT VARIETIES. AUSTRALIAN JOUR. EXPTL. AGRIC. AND ANIMAL HUSB. 3(10): 198-202.
- SIMS, H.J. 1963. RECOMMENDED OAT VARIETIES. J. DEP. AGRIC. VICT. 61: 57-62.
- SIMSON, H. VON. 1930. UNTERSUCHUNGEN AM PETKUSER GELBHAFFER. EIN BEITRAG ZUR FRAGE DER AUSLESEN AUS REINEN LINIEN. THESIS: LANDWIRTSCHAFTLICHE HOCHSCHULE: BERLIN. 29 P. PAUL DUNNHaupt: KOTHEN, ANHALT.
- SINCLAIR, G. 1825. HORTUS GRAMINEUS WOBURNENSIS, OR AN ACCOUNT OF THE RESULTS OF EXPERIMENTS ON THE PRODUCE AND NUTRITIVE QUALITIES OF DIFFERENT GRASSES AND OTHER PLANTS USED AS THE FOOD OF THE MORE VALUABLE DOMESTIC ANIMALS: INSTITUTED BY JOHN, DUKE OF BEDFORD. ED. II. 161, 312. ED. IV. 24, 285. LONDON. 1816-1838.
- SINCLAIR, G.D. AND H.R. SALLANS. 1947. FLASH DRYING IN RELATION TO HULLING OF SUNFLOWERSEED AND OATS. CANADIAN JOUR. RES. SECT. F.

- TECHNOL. 25(2): 119-127.
- SINCLAIR, T.R., R.M. HOFFER, AND M.M. SCHREIBER. 1971. REFLECTANCE AND INTERNAL STRUCTURE OF LEAVES FROM SEVERAL CROPS DURING A GROWING SEASON. AGRON J 63(6): 864-868.
- SINGH, M. AND A.N. PATHAK. 1968. EFFECTS OF MANGANESE AND IRON APPLICATION ON THEIR SOLUBILITY, ABSORPTION AND GROWTH OF OAT PLANTS. AGROCHIMICA 12(4): 382-388.
- SINGH, R.M. AND A.T. WALLACE. 1967. MONOSOMICS OF AVENA BYZANTINA C. KOCH. I. KARYOTYPE AND CHROMOSOME PAIRING STUDIES. CAN J GENET CYTOL 9(1): 87-96.
- SINGH, R.M. AND A.T. WALLACE. 1967. MONOSOMICS OF AVENA BYZANTINA C. KOCH. II. BREEDING BEHAVIOR AND MORPHOLOGY. CAN J GENET CYTOL 9(1): 97-106.
- SINGH, R.M., A.T. WALLACE AND R.M. BROWNING. 1968. MITOTIC INHIBITION AND HISTOLOGICAL CHANGES INDUCED BY HELMINTHOSPORIUM VICTORIAE TOXIN IN SUSCEPTIBLE OATS (AVENA BYZANTINA C. KOCH). CROP SCI 8(2): 143-146.
- SINGH, R.P. 1965. THE INFLUENCE OF SIMAZINE ON METABOLISM OF PROTEIN AND RIBONUCLEIC ACID IN OAT PLANTS (AVENA SATIVA L.). DISS ABSTR 25(12 PT. 1): 6871.
- SINGH, R.S., AND S.K. JAIN. 1971. POPULATION BIOLOGY OF AVENA: II. ISOENZYME POLYMORPHISMS IN POPULATIONS OF THE MEDITERRANEAN REGION AND CENTRAL CALIFORNIA. THEOR APPL GENET 41(2): 79-84.
- SINGH, R.S., S.K. JAIN, AND C.O. QUALSET. 1973. PROTEIN ELECTROPHORESIS AS AN AID TO OAT VARIETY IDENTIFICATION. EUPHYTICA 22(1): 98-105.
- SINGH, S.P., R.R. SINGH, S.P. SINGH, AND R.A. MAURYA. 1972. RESPONSE OF NITROGEN LEVELS IN RELATION TO THE TIME OF APPLICATION WITH AND WITHOUT PHOSPHORUS OF FODDER YIELD OF OAT (AVENA SATIVA L.). INDIAN J AGRIC SCI 42(6): 485-488.
- SINGH, R.P. AND S.H. WEST. 1967. INFLUENCE OF SIMAZINE ON CHLOROPLAST METABOLISM. CURR SCI 36(19): 510-511.
- SINGH, R.P. AND S.H. WEST. 1967. INFLUENCE OF SIMAZINE ON CHLOROPLAST RIBONUCLEIC ACID AND PROTEIN METABOLISM. WEEDS 15(1): 31-34.
- SINGLETON, G.H. 1925. NITROGEN AVAILABILITY STUDIES ON CROPS HARVESTED AT DIFFERENT STAGES OF GROWTH. NEW JERSEY AGRIC. EXP. STA. BULL. 421. 1-27.
- SINGLETON, W.R. 1955. THE CONTRIBUTION OF RADIATION GENETICS TO AGRICULTURE. AGRON. JOUR. 47(3): 113-117.
- SINHA, M.K. 1972. ORGANIC MATTER TRANSFORMATION IN SOILS: I. HUMIFICATION OF C14-TAGGED OAT ROOTS. PLANT SOIL 36(2): 283-293.
- SINHA, M.K. 1972. ORGANIC MATTER TRANSFORMATIONS IN SOIL: II. NATURE OF CARBOHYDRATES IN SOILS INCUBATED WITH C14-LABELLED OAT ROOTS UNDER AEROBIC AND ANAEROBIC CONDITIONS. PLANT SOIL 36(2): 295-299.
- SINHA, M.K. 1972. ORGANIC MATTER TRANSFORMATIONS IN SOILS: III. NATURE OF AMINO ACIDS IN SOILS INCUBATED WITH C14-TAGGED OAT ROOTS UNDER AEROBIC AND ANAEROBIC CONDITIONS. PLANT SOIL 37(2): 265-271.
- SINHA, M.K. 1972. ORGANIC MATTER TRANSFORMATION IN SOILS: IV. AROMATIC COMPOUNDS IN FULVIC ACID OF SOIL INCUBATED WITH C14-TAGGED OAT ROOTS UNDER AEROBIC AND ANAEROBIC CONDITIONS. PLANT SOIL 37(2): 273-281.
- SINHA, R.N. 1966. AEROLYPHUS ROBUSTUS, A PEST OF STORED GRAIN.

J ECON ENTOMOL 59(3): 686-688.

- SINHA, R.N. 1969. REPRODUCTION OF STORED-GRAIN INSECTS ON VARIETIES OF WHEAT, OATS, AND BARLEY. ANN ENTOMOL SOC AMER 62(5): 1011-1015.
- SINHA, R.N. 1971. MULTIPLICATION OF SOME STORED-PRODUCT INSECTS ON VARIETIES OF WHEAT, OATS, AND BARLEY. J ECON ENTOMOL 64(1):98-102.
- SINHA, R.N., AND T.C. PAUL. 1972. SURVIVAL AND MULTIPLICATION OF TWO STORED-PRODUCT MITES ON CEREALS AND PROCESSED FOODS. J ECON ENTOMOL 65(5): 1301-1303.
- SINSKAIA, E.N. 1925. FIELD CROPS OF ALTAI. BULL. APPL. BOT. AND PLANTBREED. 14: 359-376.
- SIPE, G.R. 1941. A COMPARISON OF WHOLE, FINELY GROUND OATS, HULLED GROUND OATS AND WHOLE COARSE GROUND OATS CONSTITUTING 70 PERCENT OF THE STARTING RATION. POULTRY SCI. 20(5): 473.
- SIPE, G.R. AND H.D. POLK. 1941. JAPANESE TENDERGREEN MUSTARD, ITALIAN RYE GRASS, AND OATS AS A SOURCE OF GREEN FEED FOR LAYING HENS. POULTRY SCI. 20(5): 406-412.
- SIROIS, J.C. 1966. STUDIES ON GROWTH REGULATORS. I. IMPROVED AVENA COLEOPTILE ELONGATION TEST FOR AUXIN. PLANT PHYSIOL 41(8): 1308-1312.
- SISK, L.R. AND M.E. MCCULLOUGH. 1963. OATS, RYEGRASS AND CRIMSON CLOVER FOR YOUNG DAIRY ANIMALS. JOUR. DAIRY SCI. 46(7): 748-749.
- SISKEN, H.R., AND J.E. NEWELL. 1971. DETERMINATION OF RESIDUES OF VITAVAX AND ITS SULFOXIDE IN SEEDS. J AGR FOOD CHEM 19(4): 738-741.
- SISLER, E.C. AND W.H. KLEIN. 1961. EFFECT OF RED AND FAR-RED IRRADIATION ON NUCLEOTIDE PHOSPHATE AND ADENOSINE TRIPHOSPHATE LEVELS IN DARK-GROWN BEAN AND AVENA SEEDLINGS. PHYSIOL. PLANTARUM 14(1): 115-123.
- SIXTH INTERNATIONAL CONGRESS OF GENETICS. 1932. PROCEEDINGS OF THE SIXTH INTERNATIONAL CONGRESS OF GENETICS, ITHACA, NEW YORK, 1932. VOL 2. CONDENSED ARTICLES AND DESCRIPTIONS OF EXHIBITS. 405P. BROOKLYN BOTANIC GARDEN: BROOKLYN.
- SKADCHENKO, N.M. 1964. O DEISTVII FOSFATA KALIYA I IZVESTI NA NAKOPLЕНИЕ STRONTSIYA-90 RASTENIYAMI V ZAVISIMOSTI OT SODERZHANIYA V POCHVE STABIL NOGO STRONTSIYA. VESTNIK MOSKOV UNIV SER VI: BIOL POCHV 19(5): 57-62.
- SKADCHENKO, N.M. 1964. O DEISTVII IZVESTI, FOSFATOV I STABIL NOGO STRONTSIYA NA NAKOPLЕНИЕ STRONTSIYA-90 RASTENIYAMI. NAUCH DOKL VYSSH SHKOLY BIOL NAUK 1. 96-98.
- SKASKIN, F.D. 1938. CONCERNING THE PHYSIOLOGY OF THE CRITICAL PERIOD. THE LACK OF WATER IN THE SOIL. COMPT. REND. (DOKLADY) ACAD. SCI. URSS 18(4/5): 303-306.
- SKASKIN, F.D. 1940. PHYSIOLOGICAL CONDITION OF CEREALS IN CONNEXION WITH THE PROCESSES OF HEADING AND FLOWERING. COMPT. REND. (DOKLADY) ACAD. SCI. URSS 27(9): 1042-1044.
- SKASKIN, F.D. 1957. VLIYANIE NEDOSTATOCHNOI I IZBYTOCHNOI VLAZHNOSTI NA NEKOTORYE FIZIOLOGICHESKIE PROTSESY I URIZHAI YAROVYKH KHLEBNYKH ZLAKOV. IN: BIOLOGICHESKIE OSNOVY OROSHAEMOGO ZEMLEDELIYA AKAD. NAUK SSSR. 205-219.
- SKIBOKA, H., M. MITSUHASHI AND M. SHIMOKORIYAMA. 1967. PROMOTION OF ADVENTITIOUS ROOT FORMATION BY HELIANGINE AND ITS REMOVAL BY CYSTEINE. PLANT CELL PHYSIOL 8(1): 161-170.
- SKINNER, J.H. AND F.G. KING. 1929. CATTLE FEEDING: WINTER STEER FEEDING, 1925-26, 1926-27, 1927-28. INDIANA AGRIC. EXP. STA. BULL.

- SKIRDE, W. 1968. HAFER ALS HAUPTFRUCHTFUTTERPFLANZE: I. BEDEUTUNG DES HAFERS ALS FUTTER-UND FRUCHTFOLGEPFLANZE. Z ACKER PFLANZ 128(1): 17-45.
- SKLYADNEV, N.V., V.F. EGOROV AND V.L. BELEVA. 1962. K VOPROSU O GETEROKARPII I YARUSNOSTI U OVSYUGA OBYKNOVENNOGO (AVENA FATUA L.) TR KRASNOYARSKOGO SEL SKOKHOZ INST 14: 222-228.
- SKLYADNEV, N.V., V.F. EGOROV, V.I. BELEVA AND V.P. PETUKHOVA. 1962. BIOLOGICHESKIE OSOBENNOСТИ OVSYUGA OBYKNOVENNOGO (AVENA FATUA L.) V PERIOD PRORASTENIYA I VSKHODOV. TR KRASNOYARSKOGO SEL SKOKHOZ INST 14: 229-235.
- SKOOG, F. 1937. A DESEEDED AVENA TEST METHOD FOR SMALL AMOUNTS OF AUXIN AND AUXIN PRECURSORS. JOUR. GEN. PHYSIOL. 20(3): 311-334.
- SKORKIN, G.K., AND V.G. RYADCHIKOV. 1973. ASSAY OF TRYPTOPHAN IN FODDER BY DIFFERENT METHODS. PRIKL BIOKHM MIKROBIOL 9(2): 302-305.
- SKORODUMOV, A.S., AND L.I. PALYANITSYNA. 1971. PRODUCTIVITY OF CEREAL CROPS ON ERODED CHERNOZEMS AGAINST BOTH NON-FERTILIZED AND FERTILIZED BACKGROUNDS. AGROKHMIIYA 12. 46-55.
- SKRABKA, H. 1957. OKRESLENIE ROZNIC W SILE SSACEJ KIELKUJACEGO ZIARNA ODMIAN OWSA. HODOWLA ROSLIN AKLIMATYZ. NASIENICTWO. 1: 85-102.
- SKROBAL, M., Z. STOTA AND J. DEMECKO. 1967. PRISPEVOK K POZNANIU UCINNOSTI ZMESNYCH MORIDIEL. POLNOHOSPODARSTVO 13(9): 648-657.
- SKROBAL, M., Z. STOFA AND V. KONECNY. 1968. PRISPEVOK K POZNANIU BEZORTUTNATYCH MORIDIEL: I. N,N-DIMETYL-S-ETYL-SULFENYL-DITIOKARBAMAT. POLNOHOSPODARSTVO 14(9): 676-685.
- SKUPINSKA, J. 1962. BADANIA NAD GOSPODARKA FOSFOROWA KILKU ODMIAN INU. I. WPLYW BRAKU FOSFORU W PIERWSZYCH FAZACH WZROSTU NA PRZEMIANE ZWIĄZKOW FOSFOROWYCH U LNU W POROWNANIU Z PSZENICA I OWSEM. ROCZ. NAUK ROLNICZYCH SER. A. ROSLINNA 85(3): 461-486.
- SKVORTSOVA, L.A. 1957. EFFECT OF 2,4-D ON THE COLLOIDAL-CHEMICAL PROPERTIES OF THE PLANT CELL. DOKLADY AKAD. NAUK SSSR. (BOT. SCI. SECT.) 114(1/6): 93-95.
- SKYTT, A.A. AND R.M. MUIR. 1966. AUXIN ACTIVITY OF GLUCOBRASSICIN. PHYSIOL PLANT 19(4): 1038-1048.
- SLACK, C.R. AND M.D. HATCH. 1967. COMPARATIVE STUDIES ON THE ACTIVITY OF CARBOXYLASES AND OTHER ENZYMES IN RELATION TO THE NEW PATHWAY OF PHOTOSYNTHETIC CARBON DIOXIDE FIXATION IN TROPICAL GRASSES. BIO-CHEM J 103(3): 660-665.
- SLADKY, Z. 1972. THE ROLE OF ENDOGENOUS GROWTH REGULATORS IN THE DIFFERENTIATION PROCESSES OF WALNUT (JUGLANS REGIA L.). BIOL PLANT (PRAGUE) 14(4): 273-278.
- SLEISENGER, M.H., H.J. RYNBERGEN, J.H. PERT AND T.P. ALMY. 1957. TREATMENT OF NON-TROPICAL SPRUE. A WHEAT-, RYE-, AND OAT-FREE DIET. JOUR. AMER. DIETETIC ASSOC. 33(11): 1137-1140.
- SLOCUM, D.H. AND J.E. LITTLE. 1957. GROWTH STIMULATION OF AVENA COLEOPTILES. PLANT PHYSIOL. 32(3): 192-196.
- SLOPE, D.B., AND JUDITH ETHERIDGE. 1971. GRAIN YIELD AND INCIDENCE OF TAKE-ALL IN WHEAT GROWN IN DIFFERENT CROP SEQUENCES. ANN APPL BIOL 67(1): 13-22.
- SLYKHUIS, J.T. 1953. STRIATE MOSAIC, A NEW DISEASE OF WHEAT IN SOUTH DAKOTA. PHYTOPATH. 43(10): 537-540.
- SLYKHUIS, J.T. 1970. FACTORS DETERMINING THE DEVELOPMENT OF WHEAT

- SPINDLE STREAK MOSAIC CAUSED BY A SOIL-BORNE VIRUS IN ONTARIO. PHYTOPATHOLOGY 60(2): 319-331.
- SLYKHUIS, J.T. 1972. POA SEMILATENT VIRUS FROM NATIVE GRASSES. PHYTOPATHOLOGY 62(5): 508-513.
- SLYKHUIS, J.T. AND M.A. WATSON. 1958. STRIATE MOSAIC OF CEREALS IN EUROPE AND ITS TRANSMISSION BY DELPHACODES PELLUCIDA (FAB.). ANN. APPL. BIOL. 46(4): 542-553.
- SMALY, V.T. AND O.I. BERSHOVA. 1957. HETEROAUXIN FORMATION IN AZOTOBACTER CULTURES. MIKROBIOLOGIYA 26(5): 520-526.
- SMEDING, S. 1920. ERVARINGEN OMTRENT DE CULTUUR OP DE IN OVERSTROOMDE GRONDEN IN DE ANNA PAULAWNAPOLDER. CULTURA 32: 1-29, 60-64.
- SMELOV, F.P. AND N.K. TATARINOVA. 1958. ON TRANSLOCATION OF P32 IN MEADOW OATGRASS DURING SENESCENCE OF THE SHOOTS. FIZIOL. RASTENII 5(3): 276-278.
- SMILDE, K.W. 1968. MANGANOUS OXIDE (MNO) AS A FERTILIZER FOR CONTROLLING MANGANESE DEFICIENCY IN OATS. NETH J AGR SCI 16(3): 197-203.
- SMILDE, K.W. AND C.H. HENKENS. 1967. SENSITIVITY OF COPPER DEFICIENCY OF DIFFERENT CEREALS AND STRAINS OF CEREALS. NETH J AGR SCI 15(4): 249-258.
- SMIRNOV, A.I. 1957. NEW VARIETIES OF WHEAT, OATS AND BARLEY IN CANADA. VEST. S.-KH. NAUKI 1957(7): 140-144.
- SMIRNOV, B.M. 1945. THE LIQUIDATION OF WEEDINESS OF FIELDS IN THE SOUTH EAST BY FALLOWING. BULL. INST. ZERN. KHOZ. YUGO-VOST. SSSR 29.
- SMIRNOV, B.M. 1953. CONVERSIONS OF OATS INTO AVENA FATUA AND OF A. FATUA INTO OATS. AGROBIOLOGIJA. NO.4: 38-43. (RUSSIAN).
- SMIRNOV, B.M. 1954. THE ORIGIN OF AVENA FATUA FROM CULTIVATED CEREALS AND WEED GRASSES. AGROBIOLOGIJA. NO.1: 73-82. (RUSSIAN).
- SMIRNOV, B.M. 1961. RAZRABOTKA SISTEMY MEROPRIYATII PO LIKVIDATSII ZAOVSYNZHENNOSTI POLEI V CHERNOSZMNO-STEPNOI POLOSE YUGO-VOSTOKA. NAUCH. TR. NAUCH.-ISSLED. INST. SEL SKOKHOZ. YUGO-VOSTOK. 21. 89-129.
- SMIRNOV, P.M., S.D. BAZILEVICH, R. PEDIYUSHYUS, AND V.I. BRONNIKOV. [1972. EFFECT OF CYAN-GUANIDINE NITRIFICATION INHIBITOR ON THE CONVERSION IN SOIL LOSSES AND USE OF AMMONIA NITROGEN OF FERTILIZERS BY PLANTS. AGROKHIMIYA 2. 11-19.
- SMIRNOV, P.M., N.A. KOBANOVA AND N.I. DEGTYAREVA. 1968. VLIYANIE INGIBITOROV NITRIFIKATSII NA PREVRASHCHENIE AZOTA AMMIACHNYKH UDOBRENIY V POCHVE I USVOENIE EGO RASTENIYAMI. DOKL MOSK SEL' SKOKHOZ AKAD IM K A TIMIRYAZEVA 144. 25-30.
- SMITH, A.E., AND F.H.A. RUMMENS. 1971. REARRANGEMENT OF S-2,3,3-N,N-DIISOPROPYLTHIOLCARBAMATE (TRIALATE) IN ALCOHOLIC BASE. TRICHLOROALLYL N,N-DIISOPROPYLTHIOLCARBAMATE (TRIALATE) IN ALCOHOLIC BASE. J AGR FOOD CHEM 19(3): 574.
- SMITH, A.M. 1934. THE INCREASE IN THE PROTEIN CONTENT OF OATS OBTAINED BY DELAYING THE APPLICATION OF NITROGEN. SCOTTISH JOUR. AGRIC. 17(4): 404-410.
- SMITH, A.M. AND W. ROBB. 1943. THE CAROTENE AND PROTEIN IN OATS AND BARLEY AT DIFFERENT STAGES OF GROWTH. JOUR. AGRIC. SCI. 33(2): 119-121.
- SMITH, D. AND K.P. BUCHHOLTZ. 1964. OAT VARIETY RESPONSES TO TRIAZINE HERBICIDES. CROP SCI 4(2): 223-225.
- SMITH, D., H.J. LOWE, A.M. STROMMEN AND G.N. BROOKS. 1954.

- ESTABLISHMENT OF LEGUMES AS INFLUENCED BY THE RATE OF SOWING,
THE OAT COMPANION CROP. AGRON. JOUR. 46(10): 449-451.
- SMITH, D.C. 1934. CORRELATED INHERITANCE IN OATS OF REACTION TO
DISEASES AND OTHER CHARACTERS. MINNESOTA AGRIC. EXP. STA. TECH.
BULL. 102. 1-38.
- SMITH, D.C. 1938. OCCURRENCE OF ALBINO SEEDLINGS IN VICTORIA
OATS. JOUR. HEREDITY 29(2): 63-64.
- SMITH, D.C. 1942. INTERGENERIC HYBRIDIZATION OF CEREALS AND OTHER
GRASSES. JOUR. AGRIC. RES. 64(1): 33-47.
- SMITH, D.C. AND E.N. BRESSMAN. 1931. SUSCEPTIBILITY OF MARKTON
AND OTHER VARIETIES OF OATS TO COVERED SMUT (USTILAGO LEVIS).
JOUR. AMER. SOC. AGRON. 23(6): 465-468.
- SMITH, D.D. 1946. THE EFFECT OF CONTOUR PLANTING ON CROP YIELD
AND EROSION LOSSES IN MISSOURI. JOUR. AMER. SOC. AGRON. 38(9):
810-819.
- SMITH, H.C. 1961. SUSCEPTIBILITY OF SAIA AND FULGHUM OAT VARIETIES
TO SOME STRAINS OF BARLEY YELLOW DWARF VIRUS. CANAD. PL. DIS.
SURV. 41: 178-81.
- SMITH, H.C. 1967. THE EFFECT OF APHID NUMBERS AND STAGE OF PLANT
GROWTH IN DETERMINING TOLERANCE TO BARLEY YELLOW DWARF VIRUS IN
CEREALS. N Z J AGR RES 10(3/4): 445-465.
- SMITH, H.C., R.W. HART, L.C. HURNDELL AND M. SMITH. 1968.
TRANSMISSION OF BARLEY YELLOW DWARF VIRUS (BYDV) IN CEREALS BY
TWO APHID SPECIES, RHOPALOSIPHUM PADI (L) AND MACROSIPHUM
MISCANTHI (TAK). N Z J AGR RES 11(2): 500-505.
- SMITH, D.H. 1971. A SIMPLE METHOD FOR PRODUCING CERCOSPORA
ARACHIDICOLA CONIDIAL INOCULUM. PHYTOPATHOLOGY 61(11): 1414.
- SMITH, J.A. 1956. YIELD-OF-NUTRIENT CURVES AND AVAILABILITY OF
PHOSPHORUS AND POTASSIUM IN BURFORD LOAM IN THE GREENHOUSE.
CANADIAN JOUR. AGRIC. SCI. 36(5): 339-348.
- SMITH, J.E. 1789. RELIQUIAE RUDBECKIANAE, SIVE, COMPORUM
ELYSIORUM LIBRI PRIMI, OLIM AB O. RUDBECKIO PATRE ET FILIO,
UPSALIAE ANNO 1702 EDITI, QUAE SUPERSUNT, ADJECTIS NOMINIBUS,
LINNAEANIS ACCEDUNT ALIAE QUAE DEN ICONES CAETERIS VOLUMINIBUS
RUDBECKIANIS AUT DESTINATE, AUT CERTE HAUD OMNINO ALIENAE,
HACTENUS INEDITAE. CURA J.E. SMITH. 20. LONDINI.
- SMITH, J.E. 1811. AN ACCOUNT OF SEVERAL PLANTS, RECENTLY
DISCOVERED IN SCOTLAND BY MR GEORGE DON, A.L.S., NOT MENTIONED IN
THE FLORA BRITANNICA OR ENGLISH BOTANY. TRANS. LINN. SOC. LONDON
10: 333-346.
- SMITH, L. 1946. A COMPARISON OF THE EFFECTS OF HEAT AND X-RAYS ON
DORMANT SEEDS OF CEREALS WITH SPECIAL REFERENCE TO POLYPLOIDY.
JOUR. AGRIC. RES. 73(4): 137-158.
- SMITH, L. 1950. EFFECTS OF ATOMIC BOMB RADIATIONS AND X-RAYS ON
SEEDS OF CEREALS. A COMPARISON OF THE EFFECTS OF IONIZING
RADIATIONS FROM THE "TEST ABLE" ATOMIC BOMB AND FROM X-RAYS ON S
OF BARLEY, WHEAT AND OATS. JOUR. HEREDITY 41: 125-130.
- SMITH, O.D., R.A. KLEESE AND D.D. STUTHMAN. 1970. COMPETITION
AMONG OAT VARIETIES GROWN IN HILL PLOTS. CROP SCI 10(4): 381-384.
- SMITH, R.E. AND H.W.R. CHANCEY. 1967. LAYING RATIONS BASED ON
WHEAT, OATS AND FISH MEAL. POULTRY SCI 46(6): 1438-1442.
- SMITH, R.L. 1970. PEROXIDASE POLYMORPHISM IN CULTIVATED OATS,
AVENA SATIVA L. AND A. BYZANTINA C. KOCH. CROP SCI 10(3): 273-276.
- SMITH, R.L. 1972. THE INHERITANCE OF TWO PEROXIDASES IN OAT
LEAVES. J HERED 63(6): 317-320.

- SMITH, R.L., AND K.J. FREY. 1970. USE OF QUANTITATIVE SEROLOGY IN PREDICTING THE GENOTYPIC RELATIONSHIPS OF OAT CULTIVARS. EUPHYTICA 19(4): 447-458.
- SMITH, R.W. 1925. THE TILLERING OF GRAIN AS RELATED TO YIELD AND RAINFALL. JOUR. AMER. SOC. AGRON. 17: 717-725.
- SMITH, T.A. 1972. PURIFICATION AND PROPERTIES OF THE POLYAMINE OXIDASE OF BARLEY PLANTS. PHYTOCHEMISTRY 11(3): 899-910.
- SODING, H. AND E. RAADTS. 1952. UBER DIE LEITUNG DES HETEROAUXINS IN DER HAFERKOLEOPTILE. BER. DEUTSCH. BOT. GES. 65(4): 93-96.
- SODING, H. AND E. RAADTS. 1953. UBER DAS VERHALTEN DES WUCHSSTOFFES DER KOLEOPTILENSPITZE GEGEN SAURE UND LAUGE. PLANTA 43(1): 25-36.
- SODNOMDORZH, S. 1973. MYCOFLORA OF CEREALS AND ROUGHAGE IN MONGOLIA. MIKOL FITOPATOL 7(2): 146-148.
- SOEDING, H. AND H. FUNKE. 1942. UBER EMPFINDLICHKEITSSCHUNKUNGEN DES HAFERTESTES UND IHRE BEZIEHUNGEN ZU WETTERFAKTOREN. JAHRB. WISS. BOT. 90: 1-24.
- SOKOLOV, I.T. 1954. DEVELOPMENT OF NEW FORMS IN OATS. AGROBIOLOGIJA. NO.1: 143-46. (RUSSIAN).
- SONI, S.L., P.B. KAUFMAN, AND W.C. BIGELOW. 1970. ELECTROMICROPROBE ANALYSIS OF THE DISTRIBUTION OF SILICON IN LEAF EPIDERMAL CELLS OF THE OAT PLANT. PHYTOMORPHOLOGY 20(4): 351-363.
- SONI, S.L., P.B. KAUFMAN, AND W.C. BIGELOW. 1972. REGULATION OF SILICON DEPOSITION IN AVENA INTERNODAL EPIDERMIS BY GIBBERELLIC ACID AND SUCROSE. J EXP BOT 23(76): 787-791.
- SONNE, C. 1929. WEITERE MITTEILUNGEN UBER DIE ABHANGIGKEIT DER LICHTBIOLOGISCHEN REAKTIONEN VON DER WELLENLANGE DES LICHTES. UNTERSUCHUNGEN UBER PHOTOTROPISMUS. STRAHLENTHERAPIE 31(4): 778-785.
- SOPER, R.J. AND Y.P. KALRA. 1969. EFFECT OF MODE OF APPLICATION AND SOURCE OF FERTILIZER ON PHOSPHORUS UTILIZATION BY BUCKWHEAT, RAPE, OATS, AND FLAX. CAN J SOIL SCI 49(3): 319-326.
- SORAUER, P. 1893. DIE BEKAMPFUNG DER ZWERGICADE IN: ZEITSCHR. F. PFLANZENKRANKH. 3: 205-208.
- SORAUER, P. 1894. DAS VERHALTEN DES GETREIDEROSTES IN TROCKENEN UND MAssEN JAHREN. ZEITSCHR. F. PFLANZENKRANKH., 1894: 121.
- SORAUER, P. 1896. BERICHT UBER EINE MIT UNTERSTUTZUNG DES KGL. PREUSS. LANDWIRTHSCHAFTLICHEN MINISTERIUMS UNTERNOMMENE UMFRAGE BETREFFS DER IM JAHRE 1894 DURCH KRANKHEITEN UND FEINDE IN PREUSSEN VERURSACHTEN ERNTEBESCHADIGUNGEN. ZEITSCHR. F. PFLANZENKRANKH. 6: 85-89, 210-225, 277-285, 338-342.
- SOROKIN, H.P. 1966. THE INTERCELLULAR SPACES OF THE AVENA COLEOPTILE. PHYSIOL PLANT 19(3): 691-701.
- SOROKIN, H.P. AND K.V. THIMANN. 1960. PLASTIDS OF THE AVENA COLEOPTILE. NATURE 187(4742): 1038-1039.
- SORTEBERG, A. 1962. COPPER RELATIONSHIPS WITH OATS ON ADDING CULTIVATED TO UNCULTIVATED PEAT. SOIL SCI. 94(2): 80-86.
- SORTEBERG, A. AND G. DEV. 1964. EFFECT OF LIMING PEAT SOILS ON THE AVAILABILITY OF APPLIED PHOSPHATE TO PLANTS. ACTA AGR SCAND 14(4): 307-314.
- SOSNOWSKY, D. 1911. SKIZZE DER FRUHLINGSVEGETATION DER MUGANSTEPPE MONITEUR DU JARDIN BOTANIQUE DE TIFLIS, LIVR. 19: 18.
- SOSTARIC-PISACIE, K. 1937. DER WINTERHAFER. WIEN. LANDW. ZTG. 87:

NO. 4: 25-27.

- SOTEROS, J.J., AND J.E. SHERIDAN. 1972. AN EVALUATION OF METHODS FOR THE DETECTION OF PYRENOPHORA AVENAE ITO AND KURIBAYASHI IN NEW ZEALAND SEED OATS. N Z J AGRIC RES 15(3): 469-475.
- SOUKHOV, K.S. 1937. THE STRUCTURE OF RESTING NUCLEI IN EMBRYONIC TISSUES OF A. SATIVA IN ANABIOSIS. BIOLOGICESKII ZURNAL 6: 111-16.
- SOUKHOV, K.S. AND A.M. VOVK. 1938. MOSAIC DISEASE OF OATS. COMPT. REND. (DOKLADY) ACAD. SCI. URSS 19(3): 207-210.
- SOUTH CAROLINA. 1958. COKER RELEASES NEW OAT FOR SOUTH. SEED & GDN. MERCH. 21: NO.8: 21.
- SOUTHCOTT, W.H. 1955. OBSERVATIONS ON THE REMOVAL OF OESOPHAGOSTOMUM COLUMBIANUM CURTICE FROM SHEEP GRAZING ON GREEN OATS AND ON PASTURES. AUSTRALIAN JOUR. AGRIC. RES. 6(3): 456-465.
- SOUTH DAKOTA. 1954. WAUBAY AND DUPREE OATS DISTRIBUTED TO CERTIFIED GROWERS IN SOUTH DAKOTA. WHAT'S NEW CROPS SOILS. 6: NO.7: 26.
- SOUTHWELL, B.L. AND K. TREANOR. 1945. HOGGING-OFF CROPS IN THE COASTAL PLAIN. GEORGIA COASTAL PLAIN EXPT. BULL. 41. 1-66.
- SOUTHWOOD, T.R.E. AND W.F. JEPSON. 1961. THE FRIT FLY--A DENIZEN OF GRASSLAND AND A PEST OF OATS. ANN. APPL. BIOL. 49(3): 556-557.
- SOUTHWOOD, T.R.E. AND W.F. JEPSON. 1962. STUDIES ON THE POPULATIONS OF OSCINELLA FRIT L. (DIPT. CHLOROPIDAE) IN THE OAT CROP. JOUR. ANIMAL ECOL. 31(3): 481-495.
- SOWERBY, J. (IN SYME) 1886. ENGLISH BOTANY, OR COLOURED FIGURES OF BRITISH PLANTS, WITH THEIR ESSENTIAL CHARACTERS, SYNONYMS AND PLACES OF GROWTH. TO WHICH WILL BE ADDED OCCASIONAL REMARKS BY JAMES EDWARD SMITH AND JAMES SOWERBY ED III. 11: 82. 12 VOL LONDON. 1873-1886.
- SOWERBY, J. AND C. JOHNSON. 1857. GRASSES OF GREAT BRITAIN. 1857-8. LONDON.
- SOWERBY, J. AND SMITH. 1802. ENGLISH BOTANY, OR COLOURED FIGURES OF BRITISH PLANTS, WITH THEIR ESSENTIAL CHARACTERS SYNONYMS AND PLACES OF GROWTH. TO WHICH WILL BE ADDED OCCASIONAL REMARKS BY JAMES EDWARD SMITH AND JAMES SOWERBY. (1ST ED.) 36 VOL LONDON. 1790-1814. VOL 14. 1803. VOL 17. 1804. VOL VOL 23. VOL 30. 1810. VOL 31. 1831. SUPP1. 1.
- SOYZA, K. DE. 1973. ENERGETICS OF APHELENCHUS AVENAE IN MONOXENIC CULTURE. PROC HELMINTHOL SOC WASH 40(1): 1-10.
- SPAMPANI, G. 1891. SE IL MANAGANESE POSSA SOSTITUIRE IL FERRO NELLA NUTRIZIONE DELLE PIANTE. STUDI E RICERCHE ISTITUITE NEL LABORATOR. DI CHIMICA AGRARIA, PISA, FASC, 10(ANNO 1890): 39-67.
- SPANSWICK, R.M. 1972. ELECTRICAL COUPLING BETWEEN CELLS OF HIGHER PLANTS: A DIRECT DEMONSTRATION OF INTERCELLULAR COMMUNICATION. PLANTA (BERL) 102(3): 215-227.
- SPARKS, G.C. 1921. FARMERS EXPERIMENT PLOTS. WHEAT, OAT AND BARLEY EXPERIMENTS, 1920. SOUTHERN DISTRICT. AGRIC. GAZ. NEW SOUTH WALES 32: 229-234.
- SPARKS, G.C., B.C. MEEK AND R.W. MCDIARMID. 1920. FARMERS EXPERIMENT PLOTS. WHEAT AND OATS EXPERIMENTS, 1919. AGRIC. GAZ. NEW SOUTH WALES 31: 153-164.
- SPARROW, A.H., S.S. SCHWEMMER, AND P.J. BOTTINO. 1971. THE EFFECTS OF EXTERNAL GAMMA RADIATION FROM RADIOACTIVE FALLOUT ON PLANTS WITH SPECIAL REFERENCE TO CROP PRODUCTION. RADIAT BOT 11(2): 85-118.
- SPEARS, J.F. 1968. THE GOLDEN NEMATODE, HETERODERA ROSTOCHIENSIS,

- FOUND IN WESTERN NEW YORK. PLANT DIS REP 52(3): 184.
- SPECHT, R.L. AND R.H. GROVES. 1966. A COMPARISON OF THE PHOSPHORUS NUTRITION OF AUSTRALIAN HEALTH PLANTS AND INTRODUCED ECONOMIC PLANTS. AUSTRALIAN J BOT 14(2): 201-221.
- SPEER, H.L., AND D.S. PALMER. 1972. THE EFFECT OF RED AND FAR-RED LIGHT ON SUBSEQUENT ENZYME ACTIVITY IN AVENA COLEOPTILES. PHYSIOL PLANT 26(2): 233-238.
- SPENCER, E.Y., A.D. ROBINSON, L.W. MCELROY AND J. KASTELIC. 1949. COLLABORATIVE ANALYSIS OF WHEAT, OATS AND BARLEY FOR THIAMINE AND RIBOFLAVIN. CANADIAN JOUR. RES. SECT. F. TECHNOL. 27(4): 194-198.
- SPENNER, F.K.L. 1825. FLORA FRIBURGENSIS ET REGIONUM PROXIME ADJACENTIUM. 1: 108. 3 VOL FRIBURGI 1825-29.
- SPIECKERMANN. 1918. SCHADIGUNG DER KULTURPFLANZEN DURCH ZU HOHEN SAUREGHEALT DES BODENS. LANDW. ZEITG. WESTFALEN U. LIPPE 1918: 255-256.
- SPIELHAUS, G. 1968. DIE BEZIEHUNGEN ZWISCHEN DER BODENREAKTION UND DEN ERNTEERTRAGEN AUF ACKERBODEN. Z ACKER PFLANZ 128(1): 71-89.
- SPIER, J.D. 1934. CHIASSMA FREQUENCY IN SPECIES AND SPECIES HYBRIDS OF AVENA. CANADIAN JOUR. RES. 11(3): 347-361.
- SPITZNER, W. 1887. CORRESPONDENZ AUS PROSSNITZ. OEST. B.Z., 1887 :332.
- SPRAGUE, H.B. AND E.E. EVAUL. 1928. SPRING GRAINS IN NEW JERSEY. NEW JERSEY AGRIC. EXP. STA. BULL. 473. 1-40.
- SPRAGUE, M.A. 1954. THE EFFECT OF GRAZING MANAGEMENT ON FORAGE AND GRAIN PRODUCTION FROM RYE, WHEAT AND OATS. AGRON. JOUR. 46(1): 29-33.
- SPRAGUE, R. 1934. A PHYSIOLOGIC FORM OF SEPTORIA TRITICI ON OATS. PHYTOPATH. 24(2): 133-143.
- SPRAGUE, R. 1934. PRELIMINARY NOTE ON ANOTHER FOOT ROT OF WHEAT AND OATS IN OREGON. PHYTOPATH. 24(8): 946-948.
- SPRAGUE, R. 1937. A FURTHER NOTE ON THE FUNGUS CAUSING A WHITE FOOT ROT OF WHEAT AND OATS. PHYTOPATH. 27(7): 798-800.
- SPRATT, E.D. 1966. FERTILITY OF A CHERNOZEMIC CLAY SOIL AFTER 50 YEARS OF CROPPING WITH AND WITHOUT FORAGE CROPS IN THE ROTATION. CAN J SOIL SCI 46(3): 207-212.
- SPRATT, G. 1830. FLORA MEDICA: CONTAINING COLOURED DELINEATIONS OF THE VARIOUS MEDICINAL PLANTS ADMITTED INTO THE...PHARMACOPOEIAS... EDITED BY A MEMBER OF THE ROYAL COLLEGE OF PHYSICIANS (IE G. SPRATT) 2: 308. 2 VOL LONDON. 1929-30.
- SPRENGEL, C.K. 1793. DAS ENTDECKTE GEHEIMNISS DER NATUR IM BAU UN IN DER BEFRUCHTUNG DER BLUMEN. BERLIN.
- SPRENGEL, K. 1800. DER BOTANISCHE GARTEN DER UNIVERSITAT ZU HALLE IM JAHRE 1799. MIT DEM GRUNDRISSE DES BOTANISCHEN GARTENS. 14. HALLE.
- SPRENGEL, K. 1820. NEUE ENTDECKUNGEN IM GANZEN UMFANG DER PFLANZENKUNDE. 1:247. 3 VOL LEIPZIG. 1820-22.
- SPRENGEL, K. (ED.) 1824. CAROLI LINNAEI SYSTEMA VEGETABILIIUM. 4 VOL AND SUPPL. GOETTINGAE. VOL 1. 1824-28.
- SPRUIT, C.J.P. 1967. ABNORMAL PHYTOCHROME SPECTRUM IN LEAVES (ETIOLATED PISUM SATIVUM CV. KROMBEK). BIOCHIM BIOPHYS ACTA 143(1): 260-262.
- SREDINSKY, N. 1874. UMRISS DER VEGETATION DES RION-BECKENS. ODESSA. 117 P. SEPARATE OF SCHRIFTEN DER NEURUSSISCHEN GESELLSCHAFT DER NATURFORSCHER. 2(3): 371-487.
- SRIVASTAVA, V.B., AND R.R. MISHRA. 1971. INVESTIGATIONS INTO

- RHIZOSPHERE MICROFLORA: I. SUCCESSION OF MICROFLORA ON ROOT REGIONS OF ORYZA SATIVA L. MICROBIOL ESP 24(3): 193-205.
- SRIVASTAVA, B.I.S. AND M. SHAW. 1962. THE PHYSIOLOGY OF HOST-PARASITE RELATIONS. X. THE METABOLISM OF INDOLEACETIC ACID-1-C¹⁴ BY WHEAT AND OAT COLEOPTILE SECTIONS, UNINFECTED AND RUSTED WHEAT LEAVES AND UREDOSPORES OF WHEAT STEM RUST. CANADIAN JOUR. BOT. 40(3): 511-521.
- SRUOGINITE, A.V. AND A.P. SHPOKENE. 1968. VLIYANIE VITAMINOV GRUPPY B NA AKTIVNOST' KARBOANGIDRAZY, KATALAZY I INTENSIVNOST' DYKHANIYA V RASTENIYAKH, PODVERZHENNYKH DEISTVIYU GERBITSIDA 2,4-D TR AKAD NAUK LITOV SSR B 3.47. 161-171.
- SSEKAALO, H. AND R.M. JOHNSON. 1969. DETERMINATION OF MOLYBDENUM IN BIOLOGICAL MATERIALS WITH 2-AMINO-4-CHLOROBENZENETHIOL. J SCI FOOD AGR 20(10): 581-583.
- STACHURSKA, A. 1967. POROWNANIE CZYNNEGO I BIERNEGO POBIERANIA SOLI MINERALNYCH I WODY PRZEZ PSZENICE JECZMIEN I OWIES. ACTA SOC BOT POL 36(4): 639-650.
- STADLER, L.J. 1924. AN EXPERIMENTAL STUDY OF THE VARIETY AS AN AGRONOMIC UNIT TO WHEAT AND OATS. JOUR. AMER. SOC. AGRON. 16: 366-372.
- STADLER, L.J. 1929. CHROMOSOME NUMBER AND THE MUTATION RATE IN AVENA AND TRITICUM. PROC. NATION. ACAD. SCI. WASHINGTON 15(12): 876-881.
- STADLER, L.J. 1930. SOME GENETIC EFFECTS OF IRRADIATION IN PLANTS. JOUR. HEREDITY 21(1): 3-19.
- STADLER, L.J. AND R.T. KIRKPATRICK. 1930. COLUMBIA OATS, A NEW VARIETY FOR MISSOURI. MISSOURI AGRIC. EXP. STA. BULL. 278: 12 P.
- STAFFELD, U. 1920. AUSSAATSTARKE UNTER BERUCKSICHTIGUNG DES TAUSENDKORNGEWICHTS. MITTEIL. DEUTSCH. LANDW. GES. 35: 408-411.
- STAFFELD, U. 1926. EINFLUSS DER KORNGROSSE UND -SCHWERE AUF DEN ERTRAG. DEUTSCHE LANDWIRTSCHAFT. PRESSE 53(8): 92.
- STAHL, A.L. AND J.W. SHIVE. 1933. STUDIES ON NITROGEN ABSORPTION FROM CULTURE SOLUTIONS: I. OATS. SOIL SCI. 35(5): 375-399.
- STAIB, F., C. THIELKE, H.S. RANDHAWA, M. SENSKA, AND G. KULINS. 1972. COLONIZATION OF DEAD PLANTS BY CRYPTOCOCCUS NEOFORMANS. ZENTRALBL BAKTERIOL PARASITENKD INFEKTIONSKR HYG ERSTE ABT ORIG REIHE A MFD MICROBIOL PARASITOL 222(1): 115-125.
- STAKMAN, E.C. AND L. JENSEN. 1915. INFECTION EXPERIMENTS WITH TIMOTHY RUST. JOURN. AGRICULT. RESEARCH, WASHINGTON 5:211-216.
- STAKMAN, E.C., M.N. LEVINE AND W.Q. LOEGERING. 1943. RACES OF PUCCINIA GRAMINIS AVENAE IN THE UNITED STATES. PHYTOPATH. 33(12): 1118.
- STAKMAN, E.C. AND W.Q. LOEGERING. 1944. THE POTENTIAL IMPORTANCE OF RACE 8 OF PUCCINIA GRAMINIS AVENAE IN THE UNITED STATES. PHYTOPATH. 34(4): 421-425.
- STAKMAN, E.C. AND W.Q. LOEGERING. 1950. INCREASE IN PREVALENCE OF PUCCINIA GRAMINIS TRITICI RACE 15B AND P. GRAMINIS AVENAE RACE 7 IN 1950. PHYTOPATH. 41(1): 33.
- STALE, J. AND E. BOVAY. 1954. LA CARENCE DE MANGANESE CHEZ LES VEGETAUX. REV. ROMANDE AGRIC. VITICULT. ET ARBORICULT. 10(11): 85-87, (12): 93-95.
- STALFELT, M.G. 1935. DIE TRANSPIRATION UND KOHLENSAUREASSIMILATION BEI BLATTERN UND STROH DES HAFERS. ANGEW. BOT. 17(3): 157-190.
- STALLCUP, O.T., R. ROBERSON, O.H. HORTON AND R.L. THURMAN. 1960. NITRATE POISONING OF DAIRY CATTLE GRAZING OAT FORAGE. PROC. ASSOC.

- SOUTHERN AGRIC. WORKERS. 57: 121-122.
- STALLCUP, O.T., R.R. ROBERSON, C.G. LOOPER AND R.L. THURMAN. 1961. THE INFLUENCE OF STAGE OF MATURITY ON THE NUTRITIVE VALUE OF OAT FORAGE. ARKANSAS AGRIC. EXPT. STA. BULL. 642. 1-23.
- STAMPER, E.R. 1949. A STUDY OF HELMINTHOSPORIUM BLIGHT OF OATS IN LOUISIANA. LOUISIANA STATE UNIV. ABSTS. THESES 41(3): 46.
- STANFORD, E.E. 1934. ECONOMIC PLANTS. 299. NEW YORK.
- STANFORD, G., J. HANWAY AND H.R. MELDRUM. 1955. EFFECTIVENESS AND RECOVERY OF INITIAL AND SUBSEQUENT FERTILIZER APPLICATIONS ON OATS AND THE SUCCEEDING MEADOWS. AGRON. JOUR. 47(1): 25-31.
- STANFORD, G. AND J. LEGG. 1968. CORRELATION OF SOIL NITROGEN AVAILABILITY INDEXES WITH NITROGEN UPTAKE BY PLANTS. SOIL SCI 105(5): 320-326.
- STANFORD, G., J.O. LEGG AND F.W. CHICHESTER. 1970. TRANSFORMATIONS OF FERTILIZER NITROGEN IN SOIL. I. INTERPRETATIONS BASED ON CHEMICAL EXTRACTIONS OF LABELLED AND UNLABELLED NITROGEN. PLANT SOIL 33(2): 425-435.
- STANFORD, G. AND J.D. DE MENT. 1957. A METHOD FOR MEASURING SHORT-TERM NUTRIENT ABSORPTION BY PLANTS: I. PHOSPHORUS. SOIL SCI. SOC. AMER. PROC. 21(6): 612-617.
- STANGHELLINI, M.E., AND E.L. NIGH, JR. 1972. OCCURRENCE AND SURVIVAL OF PYTHIUM APHANIDERMATUM UNDER ARID SOIL CONDITIONS IN ARIZONA. PLANT DIS REP 56(6): 507-510.
- STANIFORTH, D.W. AND R.E. ATKINS. 1952. EFFECT OF 2,4-D ON YIELD AND BUSHEL WEIGHT OF OATS. AGRON. J. 44: 587-89.
- STANILAND, L.N. 1945. THE OCCURRENCE OF ANGUILLULINA DIPSACI (KUHN) ON WEED HOSTS, INCLUDING NEW HOST RECORDS IN FIELDS OF OATS AFFECTED BY TULIP-ROOT. ANN. APPL. BIOL. 32(2): 171-173.
- STANISLAWSKI, J.J., L. INDEKA, AND A. STANISLAWSKA. 1970. ACTIVITY OF PURINE AND PYRIMIDINE DERIVATIVES AS DETERMINED BY MEANS OF THE AVENA INTERNODE SECTION TEST. HODOWLA ROSL AKLIM NAISIEN 14(5): 437-445.
- STANISZKIS, W. 1939. DOSWIADCZENIA Z ODMIANAMI OWSA PRZEPROWADZONE W POLSCE W LATACH 1923-1935. PRACE NAUK. ROL. SUPPLEMENT TO PRZEGL DOSWIAD. ROLN. NO. 5: 65.
- STANISZKIS, W. 1947. DOSWIADCZENIA Z ODMIANAMI OWSA PRZEPROWADZONE W POLSCE W LATACH 1936-1938. PRZEGL. DOSWIAD. ROLN. 3: 85-112.
- STANTON, T.R. 1926. BREEDING WINTER OATS FOR THE SOUTH. JOUR. AMER. SOC. AGRON. 18(9): 804-814.
- STANTON, T.R. 1933. NAVARRO OATS. JOUR. AMER. SOC. AGRON. 25(2): 108-112.
- STANTON, T.R. 1935. REGISTRATION OF VARIETIES AND STRAINS OF OATS, VI. J. AMER. SOC. AGRON. 27: 66-70.
- STANTON, T.R. 1935. REGISTRATION OF VARIETIES AND STRAINS OF OATS, VII. J. AMER. SOC. AGRON. 27: 1001-02.
- STANTON, T.R. 1938. REGISTRATION OF VARIETIES AND STRAINS OF OATS. VIII. JOUR. AMER. SOC. AGRON. 30(12): 1030-1036.
- STANTON, T.R. 1940. MAINTAINING IDENTITY AND PURE SEED OF SOUTHERN OAT VARIETIES. CIRC. U.S. DEPT. AGRIC. 562. 1-19.
- STANTON, T.R. 1940. REGISTRATION OF VARIETIES AND STRAINS OF OATS. IX. JOUR. AMER. SOC. AGRON. 32(1): 76-82.
- STANTON, T.R. 1941. REGISTRATION OF VARIETIES AND STRAINS OF OATS. X. JOUR. AMER. SOC. AGRON. 33(3): 246-251.
- STANTON, T.R. 1942. REGISTRATION OF VARIETIES AND STRAINS OF OATS. XI. JOUR. AMER. SOC. AGRON. 34(3): 275-279.

- STANTON, T.R. 1943. REGISTRATION OF VARIETIES AND STRAINS OF OATS. XII. JOUR. AMER. SOC. AGRON. 35(3): 242-244.
- STANTON, T.R. 1943. THAT "SOMEDAY" IS TODAY FOR OAT BREEDERS. STH. SEEDSMAN 6: NO. 5: 9, 45, 48.
- STANTON, T.R. 1947. DISEASE-RESISTANT OATS. YEARB. U.S. DEP. AGRIC 95-402.
- STANTON, T.R. 1944. REGISTRATION OF VARIETIES AND STRAINS OF OATS. XIII. JOUR. AMER. SOC. AGRON. 36(5): 445-446.
- STANTON, T.R. 1945. REGISTRATION OF VARIETIES AND STRAINS OF OATS. XIV. JOUR. AMER. SOC. AGRON. 37(8): 643-644.
- STANTON, T.R. 1946. THE PRESENT STATUS OF BREEDING FOR DISEASE RESISTANCE IN OATS. PHYTOPATH. 36(8): 688.
- STANTON, T.R. 1948. NEW VARIETIES OF OATS FROM BOND CROSSES RESISTANT TO VICTORIA BLIGHT. U.S. DEPT. AGRIC. CIRC. 795. 1-7.
- STANTON, T.R. 1948. THE PRESENT STATUS OF SOUTHERN OAT IMPROVEMENT. JOUR. AMER. SOC. AGRON. 40(8): 751-757.
- STANTON, T.R. 1950. REGISTRATION OF VARIETIES AND STRAINS OF OATS. XV. JOUR. AGRON. 42(1): 46-52.
- STANTON, T.R. 1952. SEPTORIA BLACK STEM OF OATS ABUNDANT IN MOST OF THE NORTH CENTRAL STATES. PLANT DIS. REPORTER 36(9): 349.
- STANTON, T.R. 1952. REGISTRATION OF VARIETIES AND STRAINS OF OATS. XVI. AGRON. JOUR. 44(3): 144-153.
- STANTON, T.R. 1953. PRODUCTION, HARVESTING, PROCESSING, UTILIZATION AND ECONOMIC IMPORTANCE OF OATS. ECON. BOT. 7(1): 43-64.
- STANTON, T.R. 1955. OAT IDENTIFICATION AND CLASSIFICATION. U.S. DEPT. AGRIC. TECH. BULL. 1100. 1-206.
- STANTON, T.R., R.R. CHILDS, J.W. TAYLOR AND F.A. COFFMAN. 1927. EXPERIMENTS WITH FALL-SOWN OATS IN THE SOUTH. U.S. DEPT. AGRIC. DEPT. BULL. 1481. 1-32.
- STANTON, T.R. AND F.A. COFFMAN. 1924. NATURAL CROSSINGS IN OATS AT AKRON, COLORADO. JOUR. AMER. SOC. AGRON. 16: 646-659.
- STANTON, T.R. AND F.A. COFFMAN. 1925. OAT IMPROVEMENT IN THE WESTERN HALF OF THE U.S. JOUR. AMER. SOC. AGRON. 17: 640-641.
- STANTON, T.R. AND F.A. COFFMAN. 1929. OATS IN THE NORTH-CENTRAL STATES. U.S. DEPT. AGRIC., FARMERS' BULL. 1581. 28 P.
- STANTON, T.R. AND F.A. COFFMAN. 1929. SPRINGSOWN RED OATS. U.S. DEPT. AGRIC. FARMERS' BULL. 1583. 18 P.
- STANTON, T.R. AND F.A. COFFMAN. 1949. GROW DISEASE-RESISTANT OATS. FMRS' BULL. U.S. DEP. AGRIC. NO. 1941: 13P.
- STANTON, T.R. AND F.A. COFFMAN. 1943. DISEASE-RESISTANT AND HARDY OATS FOR THE SOUTH. U.S. DEPT. AGRIC. FARMERS' BULL. 1947. 1-10.
- STANTON, T.R. AND F.A. COFFMAN. 1943. GROW DISEASE-RESISTANT OATS. U.S. DEPT. AGRIC. FARMERS' BULL. 1941. 1-13.
- STANTON, T.R. & F.A. COFFMAN. 1951. WINTER OATS FOR THE SOUTH. FMRS' BULL. U.S. DEP. AGRIC. NO.2037: PP.19.
- STANTON, T.R., F.A. COFFMAN AND V.F. TAPKE. 1934. FIELD STUDIES ON RESISTANCE OF HYBRID SELECTIONS OF OATS TO COVERED AND LOOSE SMUTS. U.S. DEPT. AGRIC. TECH. BULL. 422. 1-9.
- STANTON, T.R., F.A. COFFMAN, V.F. TAPKE, G.A. WIEBE, R.W. SMITH AND B.B. BAYLES. 1930. INFLUENCE OF HULLING THE CARYOPSIS ON COVERED-SMUT INFECTION AND RELATED PHENOMENA IN OATS. JOUR. AGRIC. RES. 41(8): 621-633.
- STANTON, T.R., F.A. COFFMAN AND G.A. WIEBE. 1926. FATUOID OR FALSE WILD FORMS IN FULGHUM AND OTHER OAT VARIETIES. JOUR. HEREDITY

- 17(5): 152-165, (6): 212-226.
- STANTON, T.R. AND E.E. DOWN. 1943. DOWNY MILDEW ON OATS IN MICHIGAN. PLANT DIS. REPORTER 27(18): 434.
- STANTON, T.R. AND E. DORSEY. 1927. MORPHOLOGICAL AND CYTOLOGICAL STUDIES OF AN OAT FROM ETHIOPIA. JOUR. AMER. SOC. AGRON. 19(9): 804-818.
- STANTON, T.R. AND R.F. ESLICK. 1949. DOWNY MILDEW OF OATS IN COLORADO IN 1946. PLANT DIS. REPORTER 33(7): 300.
- STANTON, T.R., F. GRIFFEE AND W.C. ETHERIDGE. 1926. REGISTRATION OF VARIETIES AND STRAINS OF OATS. JOUR. AMER. SOC. AGRON. 18(10): 935-947.
- STANTON, T.R. AND H.C. MURPHY. 1933. OAT VARIETIES HIGHLY RESISTANT TO CROWN RUST AND THEIR PROBABLE AGRONOMIC VALUE. JOUR. AMER. SOC. AGRON. 25(10): 674-683.
- STANTON, T.R. AND H.C. MURPHY. 1942. FIELD STUDIES OF SMUT RESISTANCE IN OATS. JOUR. AMER. SOC. AGRON. 34(3): 248-258.
- STANTON, T.R., H.C. MURPHY, F.A. COFFMAN, L.C. BURNETT AND H.B. HUMPHREY. 1938. NEW DISEASE-RESISTANT EARLY OATS FROM A VICTORIA-RICHLAND CROSS. JOUR. AMER. SOC. AGRON. 30(12): 998-1009.
- STANTON, T.R., H.C. MURPHY, F.A. COFFMAN AND H.B. HUMPHREY. 1934. DEVELOPMENT OF OATS RESISTANT TO SMUTS AND RUSTS. PHYTOPATH. 24(2): 165-167.
- STANTON, T.R., G.M. REED AND F.A. COFFMAN. 1934. INHERITANCE OF RESISTANCE TO LOOSE SMUT AND COVERED SMUT IN SOME OAT HYBRIDS. JOUR. AGRIC. RES. 48(12): 1073-1083.
- STANTON, T.R., H.A. RODENHISER AND H. STEVENS. 1949. DOWNY MILDEW OF OATS IN IDAHO. PLANT DIS. REPORTER 33(2): 79.
- STANTON, T.R., D.E. STEPHENS AND B.B. BAYLES. 1928. RELATIVE RESISTANCE OF OAT VARIETIES TO SHATTERING AT MORO, OREGON. JOUR. AMER. SOC. AGRON. 20(3): 304-305.
- STANTON, T.R., D.E. STEPHENS AND E.F. GAINES. 1924. MARKTON, AN OAT VARIETY IMMUNE FROM COVERED SMUT. U.S. DEPT. AGRIC. DEPT. CIRC. 324. 1-8.
- STAPF, O. 1897. DIAGNOSIS AFRICANAE, X. KEW BULLETIN OF MISCELLANEOUS INFORMATION.
- STAPLEDON, R.G. 1941. THE WELSH PLANT BREEDING STATION. COUNTRY LIFE 89: 236-37.
- STAPLEDON, R.G. AND M. ADAMS. 1919. THE EFFECT OF DRYING ON THE GERMINATION OF CEREALS. JOUR. BD. AGRIC. (LONDON) 26: 364-381.
- STAPLEDON, R.G. AND H. LOVEDAY. 1919. SHELLED GRAIN IN OATS. JOUR. BD. AGRIC. (LONDON) 26: 489-496.
- STARK, K. 1928. UNTERSUCHUNGEN UBER DIE EMPFINDLICHKEIT VON HAFER UND GERSTENSORTEN GEGEN SAURE UND ALKALI. DISSERTATION, KONIGSBERG UNIVERSITAT. 66 P.
- STARK, P. 1919. DAS RESULTANTEN GESETZ BEIM HAPTOTROPISMUS. JAHRB. WISS. BOT. 58: 475-523.
- STARK, P. 1921. STUDIEN UBER TRAUMATOTROPE UND HAPTOTROPE REIZLEITUNGSVORGANGE MIT BESONDERER BERUICKSICHTIGUNG DER REIZUBERTRAGUNG AUF FREMDE ARTEN UND GATTUNGEN. JAHRB. WISS. BOT. 60: 67-134.
- STARLING, T.M., F.A. COFFMAN AND T.T. HEBERT. 1967. REGISTRATION OF (NEW VARIETY) ROANOKE OATS. CROP SCI 7(2): 165-166.
- STASENKO, N.N. AND V.M. TERENTYEV. 1957. THE INFLUENCE OF THE SOIL MOISTURE ON THE WATER REGIME AND ON THE CARBOHYDROUS EXCHANGE OF OAT PLANTS. BIUL. INST. BIOL. AKAD. NAUK BSSR 1956(2): 100-106.

- STATEN, H. W. 1945. FORAGE PRODUCTION OF WINTER SMALL GRAIN VARIETIES AND ANNUAL RYEGRASS. OKLAHOMA AGRIC. EXPT. STA. MIMEOGR. CIRC. M-143. 1-7.
- STAVELY, J.R. AND H.W. CRITTENDEN. 1962. RELATIONSHIP BETWEEN MELOIDOGYNE INCOGNITA ACRITA AND HELMINTHOSPORIUM VICTORIAE IN OAT. (RESISTANCE TO FUNGUS UNALTERED BY PRESENCE OF NEMATODE, THAT TO NEMATODE UNCHANGED BY PRESENCE OF FUNGUS). IN: MEETING OF THE POTOMAC DIVISION OF THE AMERICAN PHYTOPATHOLOGICAL SOCIETY, 1961. PHYTOPATHOLOGY 52(5): 485-486.
- STAVELY, J.R. AND H.W. GRITTENDEN. 1967. STABILITY OF REACTION OF OAT VARIETIES TO HELMINTHOSPORIUM VICTORIAE AND MELOIDOGYNE INCOGNITA ACRITA IN DUAL INOCULATIONS. PLANT DIS REPORT 51(6): 470-473.
- STEBLER, F.C. UND SCHROTER, C. 1883-1884. DIE BESTEN FUTTERPFLANZEN 2 VOL 27 COL. TAB. BERN (WYSS).
- STEBLER, F.G. AND C. SCHROETER. 1889. THE BEST FORAGE PLANTS FULLY DESCRIBED AND FIGURED. TRANSLATED BY A.N. MCALPINE. LONDON.
- STECKEL, J.E., B.R. BERTRAMSON AND A.J. OHLROGGE. 1948. MANGANESE NUTRITION OF PLANTS AS RELATED TO APPLIED SUPERPHOSPHATE. SOIL SCI SOC. AMER. PROC. 13: 108-111.
- STEEL, A. 1931. ON THE STRUCTURE OF THE IMMATURE STAGES OF THE FRIT FLY (OSCINELLA FRIT LINN.) ANN. APPL. BIOL. 18(3): 352-369.
- STEEN, I. 1972. GROWTH REGULATORS IN PICEA ABIES. PHYSIOL PLANT 26(1): 92-97.
- STEENBJERG, F. AND E. BOKEN. 1939. KARFORSOG TIL BELYSNING AF NOGLE HAVRESORTERS GODSKNING MED MANGANSULFAT. TIDSSKR. PLANTEAVL 43(5): 819-829.
- STEENBJERG, F., I. LARSEN, I. JENSEN, AND S. BILLIE. 1972. THE EFFECT OF NITROGEN AND SIMAZINE ON THE DRY-MATTER YIELD AND AMINO ACID CONTENT OF OATS AND ON THE ABSORPTION AND UTILIZATION OF VARIOUS PLANT NUTRIENTS. PLANT SOIL 36(2): 475-496.
- STEENBOCK, H., A. BLACK AND B.H. THOMAS. 1930. CEREALS AND RICKETS. III. THE COMPARATIVE RICKETS-PRODUCING PROPERTIES OF CORN, WHEAT AND OATS AND THE EFFECT OF IRRADIATION AND MINERAL SUPPLEMENTS. JOUR. BIOL. CHEM. 85(2): 585-606.
- STEER, B.T. 1970. THE INFLUENCE OF PROTOCHLOROPHYLLIDE, FORMED FROM EXOGENOUS 8-AMINOLEVULINIC ACID, ON CHLOROPHYLL SYNTHESIS IN LEAVES DURING FLASH ILLUMINATION. PHYSIOL PLANT 23(3): 505-512.
- STEER, M.W., J.H. HOLDEN AND B.E.S. GUNNING. 1970. AVENA CHLOROPLASTS: SPECIES RELATIONSHIPS AND THE OCCURRENCE OF STROMACENTRES. CAN J GENET CYTOL. 12(1): 21-27.
- STEER, M.W., B.E.S. GUNNING AND D.J. CARR. 1966. FRACTION I PROTEIN FROM OAT LEAVES (AND ITS ENZYME NATURE). IN: PROCEEDINGS OF A NATO ADVANCED STUDY INSTITUTE ON BIOCHEMISTRY OF CHLOROPLASTS, AUGUST, 1965, ABERYSTWYTH, WALES, UK., VOL 1. ACADEMIC PRESS: LONDON AND NEW YORK. 285-291.
- STEER, M.W., B.E.S. GUNNING, T.A. GRAHAM AND D.J. CARR. 1968. ISOLATION, PROPERTIES, AND STRUCTURE OF FRACTION I PROTEIN FROM AVENA SATIVA L. PLANTA 79(3): 254-267.
- STEFAN, I. 1958. EXPERIENTE CU SOIURI SI LINII DE OVAZ LA STATIUNEA EXPERIMENTALA AGRICOLA SUCEAVA. STUD. CERCET. STI., BIOL. STI. AGRIC. IASI. 9: 145-50.
- STEFANI, M. ET B. 1895. KARPATOS, ETUDE GEOLOGIQUE ET BOTANIQUE. 180 P. 15 TAB. LAUSANNE (BRIDEL).
- STEFANOVA, D. 1972. A STUDY OF PERSIAN CLOVER. RASTENIEV'D NAUKI

9(5): 51-58.

- STEFANOVICH, I.P. 1938. PROTEOLITICHESKIE FERMENTY OVSA I IKH DEISTVIE NA MEKHORIIU SHKURKU V PROTESSE KVASHENIIA. BIOKHIMIJA. 3(6): 731-739.
- STEFANOVSKII, I.A. AND E.M. VECHESLOVA. 1939. DROUGHT RESISTANCE OF DIFFERENT AGROECOLOGICAL GROUPS OF OATS. DOKLADY VSESOUZNOI AKADEMII S.-KH. NAUK V.I. LENINA 1939(11): 3-8.
- STEIGER, ELKE, IRMGARD ZIEGLER, AND HUBERT ZIEGLER. 1971. UNTERSCHIEDE IN DER OICHTAKTIVIERUNG DER NADP-ADHAENGIGEN GLYCERINALDEHYD-3-PHOSPHAT-DEHYDROGENASE UND DER RIBULOSE-5-PHOSPHAT-KINASE BEI PFLANZEN DES CALVINUND DES C4-DICARBONSAEURE-FIXIERUNGSTYPUS. PLANTA 96(2): 109-118.
- STEINBRINK, C. 1878. UNTERSUCHUNGEN UBER DAS AUFSPRINGEN EINER TROCKENEN PERIKARPIEN BOT. ZEITG. 1878 : 561-565, 577-582, 593-598, 609-613.
- STEINBRINK, C. 1885. UEBER EIN BAUPRINCIP DER AUFSPRINGENDEN TROCKENFRUCHTE. BER. D.B.G. 1884 :397-405.
- STEINBRINCK, C. 1895. GRUNDZUGE DER OEFFNUNGSMECHANIK VON BLUTHENSTAUB- UND EINIGEN SPORENBEHALTERN. BOTANISCH JAARBOOK DODONAEA, 7: 222.
- STEKAR, J., AND O. MUCK. 1971. THE CONTENT OF SELENIUM IN GRAINS. ZB BIOTEH FAK UNIV LJUBLJ 18: 13-17.
- STENING, H.C. 1925. EXPERIMENTS WITH CEREAL CROPS. TEMORA EXPERIMENT FARM, 1924. AGRIC. GAZ. NEW SOUTH WALES 36: 391-392.
- STENLID, G. 1948. THE EFFECT OF SODIUM AZIDE ON THE EXUDATION AND OXYGEN CONSUMPTION OF EXCISED PLANT ROOTS. PHYSIOL. PLANTARUM 1(2): 185-195.
- STENLID, G. 1959. SPECIES DIFFERENCES BETWEEN PLANT ROOTS IN THE REACTION TO INHIBITORY SUGARS. PHYSIOL. PLANTARUM 12(1): 218-235.
- STENT, S.M. AND J.M. RATTRAY. 1933. THE GRASSES OF SOUTHERN RHODESIA. PROC. RHODESIA SCI. ASSOC. 32: 1-64.
- STEP, E. 1895. WAYSIDE AND WOODLAND BLOSSOMS: A POCKET GUIDE TO BRITISH WILD-FLOWERS FOR THE COUNTRY RAMBLER, T.116. LONDON.
- STEPHAN. 1922. NOTULAE SYSTEMATICAE EX HERBARIO HORTI BOTANICI U.S.S.R. NOT. SYST. LENINGRAD. 3:85.
- STEPHAN EX ROSHEVITS, R.U. 1934. GRAMINEAE IN KOMAROV, V.L. FLORA U.R.S.S. 30 VOL LENINGRAD. 1934-60.
- STEPHENS, D.E. 1924. DRY-FARM CROP ROTATION EXPERIMENTS AT MORO, OREGON. OREGON AGRIC. EXP. STA. BULL. 209. 1-45.
- STEPHENS, D.E., R. WITCOMBE AND O. SHATTUCK. 1924. SPRING CROPS FOR EASTERN OREGON. OREGON AGRIC. EXP. STA. BULL. 204. 1-36.
- STEPHENS, S.G. 1942. YIELD CHARACTERS OF SELECTED OAT VARIETIES IN RELATION TO CEREAL BREEDING TECHNIQUE. JOUR. AGRIC. SCI. 32(2): 217-254.
- STERLING, J.D.E. AND R.B. MACLAREN. 1967. CABOT OATS (EARLY MATURING AND HIGH YIELDING). CAN J PLANT SCI 47(6): 715-716.
- STERRETT, J.P., J.T. DAVIS, AND W. HURTT. 1972. ANTAGONISTIC EFFECTS BETWEEN PICLORAM AND BROMACIL WITH OATS. WEED SCI 20(5): 440-444.
- STEUDEL, E.G. 1821. NOMENCLATOR BOTANICUS, SEU SYNONYMIA PLANTARUM UNIVERSALIS, ENUMERANS ORDINE ALPHABETICO NOMINA ATQUE SYNONYMIA TUM GENERICI TUM SPECIFICI ET A LINNAEO ET A RECENTIORIBUS DE RE BOTANICA SCRIPTORIBUS PLANTIS PHANEROGAMIS IMPOSITA. ED. I. STUTTGARDT.
- STEUDEL, E.G. 1829. BEMERKUNGEN UBER EINIGE CYPERACEEN UND

- GRAMINEEN VOM VORGEBIRGE DER GUTEN HOFFNUNG. FLORA 12: 482-488.
- STEUDEL, E.G. 1840-41. NOMENCLATOR BOTANICUS, SEU SYNONYMIA PLANTARUM UNIVERSALIS, ENUMERANS ORDINE ALPHABETICO NOMINA ATQUE SYNONYMA TUM GENERICATA TUM SPECIFICA ET A LINNAEO ET A RECENTIORIBUS DE RE BOTANICA SCRIPTORIBUS PLANTIS PHANEROGAMIS IMPOSITA. ED II. STUTTGARDIAE ET TUEBINGAE.
- STEUDEL, E.G. 1854. SYNOPSIS PLANTARIUM GLUMAEARUM. VOL 1. 2 VOL STUTTGARTIAE. 1854-1855.
- STEUDEL, W. 1972. NEW RESULTS TO THE QUESTION OF DAMAGE CAUSED BY FUNGAL ROOT PARASITES TO SUGAR BEET. PHYTOPATHOL Z 75(3): 202-214.
- STEVENS, A. 1943. ON RUSSIAN CLIMATES AND AGRICULTURE. GEOGRAPHY 28(1): 6-11.
- STEVENS, H. 1936. THE EFFECT OF LATENT INFECTION ON THE SMUT-RESISTANT MARKTON OAT. JOUR. AMER. SOC. AGRON. 28(9): 711-713.
- STEVENS, H. 1953. OVERLAND OATS. CIRC. IDAHO AGRIC. EXP. STA. NO.126: UNPAGINATED.
- STEVENS, K.R. 1939. CHEMICAL NATURE OF ORGANIC MATTER IN DIFFERENTLY CROPPED ARID SOILS. SOIL SCI. 47(1): 27-31.
- STEVENS, N.E. AND W.O. SCOTT. 1950. HOW LONG WILL PRESENT SPRING OAT VARIETIES LAST IN THE CENTRAL CORN BELT. AGRON. JOUR. 42(6): 307-309.
- STEVENS, O.A. 1948. WILD OAT GERMINATION AND OTHER CHARACTERS. N. DAKOTA AGRIC. EXPT. STA. BIMO. BULL. 11(1): 3-6.
- STEVENS, W.C. 1893. NOTES ON SOME DISEASES OF GRASSES. THE KANSAS UNIVERSITY QUARTERLY, LAWRENCE, KANSAS. 1(3).
- STEVENS, W.C. 1894. NOTES ON SOME DISEASES OF GRASSES. THE KANSAS UNIV. QUARTERLY. VOL. I, NO. 3. LAWRENCE, KANSAS.
- STEWART, D.M. AND R.U. COTTER. 1958. A NEW AND VIRULENT CULTURE OF OAT STEM RUST. PHYTOPATH. 48(7): 389-390.
- STEWART, D.M. AND B.J. ROBERTS. 1966. PHYSIOLOGIC RACES OF PUCCINIA GRAMINIS IN THE UNITED STATES IN 1964. PLANT DIS REPORTER 50(5): 332-336.
- STEWART, D.M. AND B.J. ROBERTS. 1968. PREVALENCE OF PHYSIOLOGIC RACES OF PUCCINIA GRAMINIS F. SP. AVENAE AND TRITICI IN THE USA IN 1966. PLANT DIS REP 52(11): 897-901.
- STEWART, D.M., AND B.J. ROBERTS. 1970. IDENTIFYING RACES OF PUCCINIA GRAMINIS F. SP. AVENAE: A MODIFIED INTERNATIONAL SYSTEM. U S DEP AGR TECH BULL 1416. 1-28.
- STEWART, D.M., B.J. ROBERTS, M.A. CAMPBELL AND E.D. ECKESS. VIRULENT RACES OF OAT STEM RUST FOUND NEAR BARBERRY (IN PENNSYLVANIA). PHYTOPATHOLOGY 55(12): 1377-1378.
- STEWART, G. 1919. THE VARIETIES OF SMALL GRAIN AND THE MARKET CLASSES OF WHEAT IN UTAH. JOUR. AMER. SOC. AGRON. 11: 163-169.
- STEWART, G. 1921. VARIETAL NOMENCLATURE OF OATS AND WHEAT. JOUR. AMER. SOC. AGRON. 13: 318-323.
- STEWART, H.W. 1926. A STUDY OF SOME OF THE FACTORS AFFECTING THE SUPPLY OF MOISTURE TO CROPS IN SANDY SOILS. SOIL SCIENCE 21(3): 197-223.
- STEWART, P.A. 1970. WEIGHT CHANGES AND FEEDING BEHAVIOR OF A CAPTIVE-REARED BALD EAGLE. BIRD BANDING 41(2): 103-110.
- STEWART, R.A., G.W. HENSLEY AND F.N. PETERS JR. 1943. THE NUTRITIVE VALUE OF PROTEIN. I. THE EFFECT OF PROCESSING ON OAT PROTEIN. JOUR. NUTRITION 26(5): 519-526.

- STEWART, R.R. 1945. GRASSES OF INDIA. BRITTONIA, NEW YORK. BRITTONIA. 5: 404-468.
- STEWART, R.R. 1945. THE GRASSES OF NORTH-WEST INDIA. BRITTONIA 5(4): 404-468.
- STEWART, W.S. 1941. EFFECTIVENESS OF TRYPTOPHANE MIXTURES AS GROWTH REGULATORS. BOT. GAZ. 102(4): 801-805.
- STEWART, W.S. AND C.L. HAMNER. 1942. TREATMENT OF SEEDS WITH SYNTHETIC GROWTH-REGULATING SUBSTANCES. BOT. GAZ. 104(2): 338-347.
- STEYER, B. 1967. DIE DOSIS-WIRKUNGSRELATIONEN BEI GEOTROPER UND PHOTOTROPER REIZUNG: VERGLEICH VON MONO-MIT DICOTYLEDONEN. PLANTA 77(3): 277-286.
- STIBIC, J. 1970. EFFECT OF SUBMERSE ENZYMATIC PREPARATIONS ON APPARENT DIGESTIBILITY AND NITROGEN UTILIZATION ON SUCKLING PIGS. VED PR VYZK USTAVU CHOV PRASAT KOSTELCI NAD ORLICI 3: 75-81.
- STIBIC, JAROMIR, JAROSLAV VAVAK, VLADIMIR 1970. KDALSIMU VYVINU KRMNYCH SMESI PRO CASNE ODSTAVENA SELATA VLIV UPRAVY STARTERU NA RUST SELAT A SPOTREBU KRMIV A ZIVIN. VED PR VYZK USTAVU CHOV PRASAT KOSTELCI NAD ORLICI 3: 89-95.
- STIER, A. 1904. ZUR KENNTNIS DER VERTEILUNG DER SPALTOFFNUNGEN BEI WURZBURGER MUSCHELKALKPFLANZEN. DISSERTATION, WURZBURG. 91 PP.
- STIGELL, R.W. 1909. EXPERIMENTAL STUDIES ON THE AGRICULTUR-CHEMICAL SIGNIFICATION OF CERTAIN BACTERIA. CENTRBL. F. BAKT. 2. ABT., 23: 727-765.
- STINGL, G. 1907. EXPERIMENTELLE STUDIEN UBER DIE ERNAHRUNG VON PFLANZLICHEN EMBRYONEN. FLORA 97: 308-381.
- STIVERS, R.K. 1965. YIELD RESPONSE OF SMALL GRAINS TO NITROGEN FERTILIZATION. PROC INDIANA ACAD SCI 75: 256-261.
- STOA, T.E. 1945. OATS VARIETIES AND RUST. N. DAKOTA AGRIC. EXPT. STA. BIMO. BULL. 7(3): 8-10.
- STOA, T.E., AND C.M. SWALLERS. VARIETIES OF OATS FOR NORTH DAKOTA. BI-M. BULL. N. DAK. AGRIC. EXP. STA. 4: NO. 3: 24-30.
- STOA, T.E., AND C.M. SWALLERS. 1950. KEEPING UP TO-DATE ON OATS. BI-M. BULL. N. DAK. AGRIC. EXP. STA. 12: 107-15.
- STOKES, J. 1812. A BOTANICAL MATERIA MEDICA, CONSISTING OF THE GENERIC AND SPECIFIC CHARACTERS OF THE PLANTS USED IN MEDICINE AND DIET WITH SYNONYMS AND REFERENCES TO MEDICAL AUTHORS. 4 VOL LONDON.
- STOKES, W.E. 1924. REPORT OF GRASS AND FORAGE CROPS SPECIALIST. FLORIDA AGRIC. EXP. STA. ANN. REPT. 1924: 25R-46R.
- STOKLASA, J. AND A. ERNEST. 1905. UBER DEN URSPRUNG, DIE MENGE UND DIE BEDEUTUNG DES KOHLENDIOXYDS IM BODEN. CENTRBL. BAKT., II. 14: 723-736.
- STOKLASA, J. UND A. ERNEST. BEITRAGE ZUR LOSUNG DER FRAGE DER CHEMISCHEN NATUR DES WURZELSECRETES. JAHRB. F. WISSENSCH. BOTANIK. 46: 35-102.
- STOLOFF, L., S. NESHEIM, L. YIN, J.V. RODRICKS, M. STACK, AND A.D. CAMPBELL. 1971. A MULTIMYCOTOXIN DETECTION METHOD FOR AFLATOXINS, OCHRATOXINS, ZEARALENONE, STERIGMATOCYSTIN, AND PATULIN. J ASS OFFIC ANAL CHEM 54(1): 91-97.
- STOLZE, K.V. 1925. DIE CHROMOSOMENZAHLEN DER HAUPTSACHLICHSTEN GETREIDEARTEN NEBST ALLGEMEINEN BETRACHTUNGEN UBER CHROMOSOMEN, CHROMOSOMENZAHL UND CHROMOSOMENGROSSE IM PFLANZENREICH. IN: BIBLIOTHECA GENETICA. EDITED BY E. BAUR. BD. 8: 1-71. GEBRUDER BORNTRAEGER: LEIPZIG.

- STONE, L.E.W. 1961. OATS AS A TRAP-CROP FOR CEREAL ROOT EEL-WORM. PLANT PATHOL. 10(4): 164.
- STORHAUGEN, O. 1961. FLOGHAVRE, AVENA FATUA L., I NORGE. BLYTTIA 24.
- STORM, G.L. 1972. DAYTIME RETREATS AND MOVEMENTS OF SKUNKS ON FARMLANDS IN ILLINOIS. J WILDL MANAGE 36(1): 31-45.
- STOSKOPF, N.C. AND H.R. KLINCK. 1966. TEMPERATURE VARIATIONS IN THE MICROCLIMATE OF OATS. CAN J PLANT SCI 46(2): 155-162.
- STOSKOPF, N.C., H.R. KLINCK AND H.A. STEPPLER. 1966. TEMPERATURE IN RELATION TO GROWTH AND NEW ASSIMILATION RATE OF OATS. CAN J PLANT SCI 46(4): 397-404.
- STOSKOPF, N.C. AND E. REINBERGS. 1966. BREEDING FOR YIELD IN SPRING CEREALS. CAN J PLANT SCI 46(5): 513-519.
- STOYUSHKIN, I. 1955. SISTEMA UDOBRENIY V SINDERAL NOM SEVOBOROTE. ZEMLEDELIE 1955(11): 94-99.
- STRAKHOVA, V.M. 1955. O PERESTROIKE SEMENOVODSTVA ZERNOVYKH I ZERNOBOBOVYKH KUL TUR. ZEMLEDELIE 1955(9): 99-102.
- STRAND, E. 1970. SPIRETREGHET HOS SORTER OG FOREDLINGSMATERIALE AV HOSTHVETE, VARHBETE, BYGG OG HAVRE. MELD NORG LANDBRUKSHOGSK 49(2): 1-23.
- STRAUSS, D. 1968. LEBENSMITTELSCHADLINGS: 1 SCHADINSEKTEN AN LEGUMINOSEN, GRAMINEEN UND ANDEREN NAHRUNGSMITTELN. DEUT LEBENSMITTEL RUNDSCH 64(4): 113-116.
- STREBEYKO, P. 1934. WPLYW FOSFORU NA ROZWOJ OWSA I NA POBIERANIE SKLADNIKOW MINERALNYCH (P,N,S) W ROZNYCH OKRESACH WEGETACJI. ACTA SOC. BOT. POLON. 11(2): 213-237.
- STREBEYKO, P. 1939. UBER DEN EINFLUSS DES PHOSPHORS AUF DEN N-STOFFWECHSEL DES HAFERS. PLANTA 29(3): 477-480.
- STREBEYKO, P. AND H. DOMANSKA. 1957. WPLYW WAHAN BILANSU WODNEGO LISCI NA WZROST OWSA I RZEPAKU. ROCZ. NAUK ROLNICZ. SER. A. 75(3): 339-365.
- STREBEYKO, P., B. GORA, T. KRZYWACKA, N. ROSIEK AND M. WISLOCKA. 1965. SOME CONCLUSIONS CONCERNING A SERIES OF INVESTIGATIONS ON THE DYNAMICS OF GROWTH AND DEVELOPMENT IN CEREALS. ACTA SOC BOT POL 34(4): 607-620.
- STRECKER, W. 1886. UEBER DIE BEREICHERUNG DES BODENS DURCH DEN ANBAU BEREICHERNDER PFLANZEN. JOURNAL FUR LANDW., 34(1): 1-82.
- STRELKOV, I.G., I.P. OSTROVOI AND N.A. TUMANOVA. 1968. OSNOVNYE VOPROSY SISTEMY UDOBRENIYA DERNOVO-PODZOLISTYKH LEGKIKH ESCHANYKH I SUPESCHANYKH POCHV POLES'YA. (NO. 2) SB NAUCH TR BELORUSS NAUCH-ISSLED INST ZEMLED 12: 37-45.
- STRELKOV, I.G. AND M.M. ROMANENKOVA. 1959. EFFEKTIVNYE PRIEMY PRIEMY VYRASHCHIVANIYA SEMYAN KORMOVOGO LUPINA. SELEKTSIYA I SEMENOVODSTVO 3. 31-33.
- STRFBEYKO, P. 1961. WZROST MASY I POBIERANIE SKLADNIKOW MINERALNYCH (N,P,K) U OWSA. ACTA SOC. BOT. POLON. 30(1): 15-24.
- STRICKLAND, A.H. 1959. FRIT FLY IN SPRING OATS. I. SAMPLING FOR FIRST GENERATION SHOOT ATTACK. PLANT PATHOL. 8(3): 77-82.
- STRICKLAND, A.H. 1959. FRIT FLY IN SPRING OATS. III. SAMPLING FOR SECOND GENERATION GRAIN ATTACK. PLANT PATHOL. 8(4): 137-142.
- STRICKLAND, A.H. 1964. FRIT FLY IN SPRING OATS: IV. FIELD TRIALS WITH EAGLE AND SUN II. PLANT PATHOL 13(2): 47-51.
- STRICKLAND, A.H. 1964. FRIT FLY IN SPRING OATS: V. GRAIN DAMAGE SURVEYS, 1957-61. PLANT PATHOL 13(2): 52-56.
- STRICKLING, E. 1957. EFFECT OF CROPPING SYSTEMS AND VAMA ON SOIL

- AGGREGATION, ORGANIC MATTER AND CROP YIELDS. SOIL SCI. 84(6): 489-498.
- STRIDA, J. 1958. ZHODNOCENI JEDNOTLIVYCH CESKOSLOVENSKYCH ODRUD OVSA Z HLEDISKA JEJICH VHODNOSTI DO PICNICH SMESEK. SBORN. CSL. ACAD. ZEMED. VED: RADA ROSTLINNA VYROBA. 31: 277-92.
- STRILCIUC, D. 1930. BEITRAG ZUR MIKROPHOTOGRAPHIE DER GETREIDEARTEN EINSCHLIESSLICH MAIS, HIRSE, BUCHWEIZEN SOWIE DER LEGUMINOSEN. 2. ROGGEN (SECALE CEREALE L.). 3. GERSTE (HORDEUM SATIVUM L.). 4. HAFER. 5. MAIS. 6. REIS. 7. HIRSE. 8. BUCHWEIZEN (FAGOPYRUM ESCULENTUM MOENCH). 9. LEGUMINOSEN. ZEITSCHR. GES. GETREIDEWESEN 17(9): 194-196, (10): 213-214, (11): 232-234, (12): 254-255.
- STROBL, G. 1878. FLORA DER NEBRODEN, MIT BEZUG AUF DIE FLORA GANZ SICILIENS. FLORA, NEUE REIHE JAHRG. 36. 1878, S. 2-10, 41-47, 57-62, 65-72, 97-103, 151-159, 184-190, 201-205, 216-224, 299-303, 313-319, 327-335, 505-511, 539-542, 556-559, 562-574.
- STRONG, R.G. AND D.L. LINDGREN. 1959. EFFECT OF METHYL BROMIDE AND HYDROCYANIC ACID FUMIGATION ON THE GERMINATION OF OATS. JOUR. ECON. ENT. 52(3): 415-418.
- STRUGGER, S. AND TH. BUTTERFASS. 1955. ZUR FLUORESCENZMIKROSKOPISCHEN ANALYSE DES EXTRAFASCICULAREN WASSERWEGES IN DER AVENA-KOLEOPTILE. PLANTA 45(6): 549-556.
- STRYCKERS, J. & M. PATTOU. 1963. BIOLOGIE EN VERSPREIDING VAN WILDE AVENA SPP. IN BELGIE. MEDED. LANDBHOGESCH. GENT. 28: 1063-86.
- STUART, A. 1946. OATS. N.Z. J. AGRIC. 72: 461-65.
- STUBBE, H. 1949. GENETISCH-PFLANZENZUCHTERISCHE BIBLIOGRAPHIE. ZUCHTER 1948(SONDERHEFT): 287.
- STUBBLEFIELD, F.M. AND E.E. DETURK. 1940(1941). THE COMPOSITION OF CORN, OATS AND WHEAT AS INFLUENCED BY SOIL, SOIL TREATMENT, SEASONAL CONDITIONS AND GROWTH. SOIL SCI. SOC. AMER. PROC. 5: 120-124.
- STUBBLEFIELD, R.D., O.L. SHOTWELL, C.W. HESSELTINE, M.L. SMITH AND H.H. HALL. 1967. PRODUCTION OF ALFATOXIN ON WHEAT AND OATS. APPL MICROBIOL 15(1): 186-190.
- STUBER, C.W. AND C.S. LEVINGS, III. 1969. AUXIN INDUCTION AND REPRESSION OF PEROXIDASE ISOZYMES IN OATS. CROP SCI 9(4): 415-416.
- STUCKER, R. AND K.J. FREY. 1960. THE ROOT-SYSTEM DISTRIBUTION PATTERNS FOR FIVE OAT VARIETIES. PROC. IOWA ACAD. SCI. 67: 98-102.
- STUCKERT, T. 1911. TERCERA CONTRIBUCION AL CONOCIMIENTO DE LAS GRAMINEAS ARGENTINAS. ANALES DEL MUSA NACIONAL DE HIST. NATURAL DE BUENOS AIRES. 14(3):1-214.
- STUKE, H. 1955. EINE SCHNELLMETHODE ZUR BESTIMMUNG DES SPELZENGEHALTES BEIM HAFER. ZUCHTER. 25: 90-92.
- STUKE, H. 1959. UNTERSUCHUNGEN UBER DEN ROHFETTGEHALT DES HAFERS. Z. PFLANZENZ. 42: 147-98.
- STUKE, H. 1961. UNTERSUCHUNGEN UBER DEN EINFLUSS VON
- STUPICA, T. 1972. RESULTS OF LONG-TERM INTERNATIONAL FERTILIZER TESTS (IDV). ZB BIOT FAK UNIV LJUBLJ 19: 217-234.
- STURM, J. 1839-1842. DEUTSCHLANDS FLORA IN ABBILDUNGEN NACH DER NATUR MIT BESCHREIBUNGEN. HEFTE 7, 17, 19. HEFTE 1-96. NURNBERG. 1798-1855.
- STURM, J. 1900. DEUTSCHLANDS FLORA IN ABBILDUNGEN NACH DER NATUR. MIT BESCHREIBUNGEN. ED 2.

- STUTHMAN, D.D., AND G.C. MARTEN. 1972. GENETIC VARIATION IN YIELD AND QUALITY OF OAT FORAGE. CROP SCI 12(6): 831-833.
- SUCHTING, H. 1949. UNTERSUCHUNGEN UBER DIE ERNAHRUNGSVERHALTNISSE DES WALDES. XI. UEBER DIE STICKSTOFFDYNAMIK DER WALDBODEN UND DIE STICKSTOFFERNAHRUNG DES WALDBESTANDES. ZEITSCHR. PFLANZENENERNAHR. DUNG. U. BODENK. 48(1/2): 1-37.
- SUCHTING, H., A. ROMER AND M. KUHNE. 1925. DER ABBAU DER ORGANISCHEN STICKSTOFFVERBINDUNGEN DES WALDHUMUS DURCH BIOLOGISCHE VORGANGE. FORSTWISS. CENTRALBI. 47: 108-117, 174-188, 264-276.
- SUCROW, W. 1968. 7.24(28):STIGMASTADIENOL-(3B) AUS KURBIS. TETRAHEDRON LETT 20. 2443-2445.
- SUDA, S. 1960. MODE OF ACTION OF MALEIC HYDRAZIDE ON THE GROWTH OF ESCHERICHIA COLI AND AVENA COLEOPTILE SECTIONS. PLANT AND CELL PHYSIOL. 1(4): 247-253.
- SUDAKOVA, I.M., E.K. CHERNYAK AND A.F. PIMEKHOV. 1963. RAZMNOZHENIE APHELENCHUS AVENAE BASTIAN, 1865 I APHELENCHOIDES BICAUDATUS JMAMMURA 1931 NA PROROSTKAKH RASTENII. IN: MATERIALY NAUCHNO-PROIZVODSTVENNOI KONFERENSTII PO PROBLEMAM GEL MINTOLOGII. SMARKAND-TAILYAK. 113-115.
- SUDIA, T.W. AND A.J. LINCK. 1960. THE MOVEMENT OF PHOSPHORUS 32 THROUGH THE EPIDERMIS OF OATS AND WHEAT. PLANT PHYSIOL. 35: XXXI.
- SUDNITSYN, I.I., AND N.A. MUROMTSEV. 1971. SOIL MOISTURE PRESSURE AND RELATIVE TRANSPIRATION OF PLANTS IN THE CASE OF SOIL DROUGHT. EKOLOGIYA 2(4): 105-108.
- SUDNITSYN, I.I., AND V.D. SKALABAN. 1969. VLIYANIE DAVLENIYA POCHVENNOI VLAGI NA OTNOSITEL'NOE ISPARENIE. METEOROL GIDROL 10. 84-89.
- SUGAWARA, K. 1970. THE EFFECTS OF VARIOUS DRUGS ON FSH SECRETION. JAP J FERT STERIL 15(2): 126-132.
- SUGE, H. 1971. STIMULATION OF OAT AND RICE MESOCOTYL GROWTH BY ETHYLENE. PLANT CELL PHYSIOL 12(6): 831-837.
- SUGIMOTO, S., S. SUZUKI, T. NOMOTO, T. ABE AND Y. SASAKI. 1965. STUDIES ON MECHANIZATION OF FIELD CROP CULTIVATION. I. HARVESTING OF WHEAT AND OATS BY COMBINE. RES BULL HOKKAIDO NAT AGR EXP STA 87. 87-95.
- SUIREISHCHIKOV, D.P. 1906. ILLUSTRIROVANNAYA FLORA MOSKOVSKOI GHUBERNII...POD REDAKTZIEI A.N. PETUNNIKOVA. 3 VOL MOSKOVA. 1906-10.
- SUKHORUKOV, K. AND O. SEMOVSKIKH. 1946. ON THE ACTION OF AUXINES UPON PLANT CELLS. C.R. (DOKLADY) ACAD. SCI. U.R.S.S. 54: 85-87.
- SUKHORUKOVA, Z.O. 1972. ANTIBIOTIC PROPERTIES OF FUNGI ISOLATED FROM BARLEY AND OAT RHIZOSPHERES. MIKROBIOL ZH (KYYIV) 34(5): 602-605.
- SUKHOV, K.S. AND M.N. SUKHOVA. 1940. INTERRELATIONS BETWEEN THE VIRUS OF A NEW GRAIN MOSAIC DISEASE (ZAKUKLIVANIYE) AND ITS CARRIER DELPHAX STRIATELLA FALLEN. COMPT. REND. (DOKLADY) ACAD. SCI. URSS 26(5): 479-482.
- SUKHOV, K.S., AND A.M. VOUK. 1939. DAMAGE CAUSED BY "ZAKUKLIVANIYE", A MOSAIC DISEASE OF OATS, AND MODE OF ITS DISTRIBUTION IN NATURE. BULL. ACAD. SCI. U.R.S.S., SER. BIOL. 121-144.
- SULINOWSKI, S. 1965. VARIATION OF FORMS AND BIOLOGY OF FLOWERING IN ARRHENATHERUM ELATIUS (L.) P.B. PART I. OBSERVATION ON THE VARIABILITY OF SOME PHYSIOLOGICAL AND MORPHOLOGICAL FEATURES IN

- ARRHENATHERUM ELATIUS. GENET POL 6(3/4): 267-291.
- SULINOWSKI, S. 1965. VARIATION OF FORMS AND BIOLOGY OF FLOWERING IN ARRHENATHERUM ELATIUS (L.) P.B., PART II. EFFECTS OF SELF- AND CROSS-POLLINATION ON SEED SETTING IN ARRHENATHERUM ELATIUS. GENET POL 6(3/4): 293-312.
- SUMANOV, E.JA. 1950. THE CONVERSION OF OATS INTO AVENA FATUA. SELEKCIJA I SEMENOVODSTVO NO. 9: 73-74. (RUSSIAN).
- SUMMERS, T.E. 1952. DOWNY MILDEW (SCLEROSPORA MACROSPORA) OF OATS IN THE SOUTH. PLANT DIS. REPORTER 36(9): 347-348.
- SUMMERS, T.E. AND OTHERS. 1951. DOWNY MILDEW OF OATS FOUND IN ARKANSAS, MISSISSIPPI AND GEORGIA IN 1951. PLANT DIS. REPORTER 35(11): 510.
- SUN, N. AND K. SADANAGA. 1968. HANDLING OF OAT CHROMOSOMES. CROP SCI 8(6): 767-769.
- SUND, J.M., M.J. WRIGHT, C.E. ZEHNER AND H.L. AHLGREN. 1958. COMPARISONS OF THE PRODUCTIVITY OF PERMANENT AND ROTATION PASTURES ON PLOWABLE CROPLAND. II. SECOND SIX-YEAR CYCLE AND SUMMARY. AGRON. JOUR. 50(10): 637-640.
- SUNDE, M.L., H.R. BIRD, J.M. SUND AND M.J. WRIGHT. 1956. THE USE OF LOW PROTEIN DIETS FOR TURKEYS ON RANGE. POULTRY SCI. 35(5): 1106-1115.
- SUNDELIN, G. AND S. ELIASSON. 1941. DEN LOKALA SORTFORSOKSVERKSAMHETEN. II. SAMMANSTALLNINGAR AV RESULTATEN AV SORTFORSOKEN MED VARSTRASAD UNDER AREN 1929-1939. LANTBRUKSHOGSKOLAN JORDBRUKSFORSOKSANSTALTEN MEDDEL. 5. 216.
- SUNDHEIM, L. AND O. AARVOLD. 1969. INOCULATION EXPERIMENTS WITH THE TIMOTHY EYESPOT FUNGUS CLADOSPORIUM PHLEI. MELD NORG LANDBRUKSHOGSK 48(26): 1-10.
- SUNDSTOL, F. 1966. VIRKNINGEN AF FROST PA SPIREEVNE HOS HAVRE. MELD NORG LANDBRUKSHOGSK 45(15): 1-28.
- SUNESON, C.A. 1948. WILD OAT SELECTIONS RESISTANT TO RUST. JOUR. AMER. SOC. AGRON. 40(4): 374-376.
- SUNESON, C.A. 1957. IMPROVED OAT VARIETY RESISTANT TO DROUGHT, SHATTERING AND STEM RUST, THE NEW INDIO SHOWS PROMISE. CALIF. AGRIC. 11: NO.8: 4.
- SUNESON, C.A. 1967. REGISTRATION OF (NEW VARIETY) SIERRA OATS. CROP SCI 7(2): 168.
- SUNESON, C.A. 1967. REGISTRATION OF (NEW VARIETY) RAPIDA OATS. CROP SCI 7(2): 168.
- SUNESON, C.A. AND J.T. FEATHER. 1967. RAPIDA, A NEW OAT CROP FOR CALIFORNIA. CALIF AGR 21(3): 1-2.
- SUNESON, C.A. AND H.G. MARSHALL. 1967. COLD RESISTANCE IN WILD OATS. CROP SCI 7(6): 667-668.
- SUNESON, C.A. AND M.D. MILLER. 1962. WILD OATS SOWN FOR SCIENCE YIELD THE IMPROVED SIERRA VARIETY. CALIFORNIA AGRIC. 16(6): 8-9.
- SUNESON, C.A., H.C. MURPHY AND F.C. PETER. 1965. FOSTERING RECOMBINATION OF OATS WITH A MUTAGEN. CROP SCI 5(2): 176.
- SUNESON, C.A. AND R.T. RAMAGE. 1957. STUDIES ON THE ECONOMIC IMPORTANCE OF THE YELLOW-DWARF VIRUS. AGRON. JOUR. 49(7): 365-367.
- SURE, B. 1957. THE PROTEIN EFFICIENCY OF VARIOUS PABLUMS AND THE BENEFICIAL EFFECT OF ADDITION OF VARIOUS AMINO ACIDS AND VITAMIN B12. ARCH. PEDIATRICS 74(3): 82-89.
- SURE, B. AND F. HOUSE. 1948. THE RELATIVE BIOLOGICAL VALUES OF THE PROTEINS IN CEREAL GRAINS. JOUR. NUTRITION 36(5): 595-600.

- SURFACE, F.M. 1916. STUDIES ON OAT-BREEDING. III. ON THE INHERITANCE OF CERTAIN GLUME CHARACTERS IN THE CROSS AVENA FATUA X A. SATIVA VAR. KHERSON. PROC. NAT. ACAD. SCI. U.S.A. 2:478-484.
- SURUZHIU, A.I. 1972. DEPENDENCE OF STRUCTURAL CHROMOSOME REARRANGEMENTS OF HEXAPLOID AND DIPLOID OATS ON MUTAGENIC FACTORS. ZV AKAD NAUK MOLD SSR SER BIOL KHIM NAUK 6. 59-62.
- SURUZHIU, A.I., AND N.S BALAUR. 1973. MEIOTIC IRREGULARITIES OF OAT SEEDS (AVENA SATIVA L.) INDUCED BY PULSED LIGHT IRRADIATION. IZV AKAD NAUK MOLD SSR SER BIOL KHIM NAUK 2. 83.
- SUSKI, Z.W. 1973. A REVISION OF SITEROPTES CEREALEUM (KIRCHNER) COMPLEX (ACARINA, HETEROSTIGMATA. PYEMOTIDAE). ANN ZOOL (WARSAW) 30(17): 509-535.
- SUTER, J.R. 1802. FLORA HELVETICA, EXHIBENS PLANTAS HELVETIAE INDIGENAS HALLERIANAS, ET OMNES QUAE NUPER DETECTAE SUNT ETC. 1:68 2 VOL IN 1. ZURICH.
- SUTTON, G.L. 1924. EXPERIMENTS WITH WHEAT. JOUR. DEPT. AGRIC. WESTERN AUSTRALIA, 2ND SER. 1:61-69.
- SUTTON, M.J. 1895. PERMANENT AND TEMPORARY PASTURES WITH DESCRIPTIONS AND ILLUSTRATIONS OF LEADING NATURAL GRASSES & CLOVERS...BASED UPON AN ESSAY...BY M.H. SUTTON. 5TH ED. 158-159. LONDON.
- SUZDAL'SKAYA, M.V., AND A.I. ZHEMCHUZHINA. 1973. THE RACE COMPOSITION OF CROWN RUST OF OATS IN THE USSR. MIKOL FITOPATOL 7(1): 27-30.
- SUZUKA, O. 1953. BOTANICAL OBSERVATIONS IN PAKISTAN AND AFGHANISTAN. SEIKEN ZIHO 6: 72-78.
- SVERKUNOV, V.K. 1950. ON THE EVOLUTION OF OAT TO WILD OAT. AGROBIOLOGIJA NO. 1: 128-30.
- SVYSHCHUK, O.A., O.A. DROZDOVA, AND M.M. VYSOTS'KYI. 1973. A METHOD FOR IDENTIFICATION AND QUANTITATIVE DETERMINATION OF PHYTOL. FARM ZH 28(2): 70-73.
- SWALLEN, J.R. 1931. THE GRASS GENUS AMPHIBROMUS. AMER. JOUR. BOT. 15.
- SWAMI, U.B.S. AND H. THOMAS. 1966. STUDIES OF THE RELATIONSHIP OF AVENA SATIVA (6): AND AVENA HIRTULA (2):. CAN J GENET CYTOL 8(1): 51-56.
- SWAMI, U.B.S. & H. THOMAS. 1968. CHROMOSOME PAIRING IN AUTOTETRAPLOID AVENA. Z. PFLANZENZ. 59: 163-70.
- SWAMINATHAM, M. 1946. VITAMIN B1 (THIAMINE) CONTENT OF INDIAN FOODSTUFFS. INDIAN JOUR. MED. RES. 34(2): 289-298.
- SWANSON, A.F. 1927. CEREAL EXPERIMENTS AT THE FORT HAYS BRANCH STATION, HAYS, KANSAS, 1912 TO 1923. U.S. DEPT. AGRIC. TECH. BULL. 14. 1-56.
- SWARUP, G., AND J.S. GILL. 1972. FACTORS INFLUENCING EMERGENCE OF LARVAE FROM CYSTS OF HETERODERA AVENAE WOLLENW., 1924. INDIAN J EXP BIOL 10(3): 219-223.
- SWEDEN. 1948. OAT AND BARLEY VARIETIES. RECOMMENDATIONS FOR SOWING. AGRIC. GAZ. N.S.W. 59: 25-26.
- SWEDEN. 1950. FORSOG MED HAVRESORTER 1945-1948. TIDSSKR. PLANTEAVL 53: 725-28.
- SWEDEN. 1967. FORSOG MED HAVRESORTER. TIDSSKR. FROAVL. 55: 147-48.
- SWEENEY, B.M. 1941. CONDITIONS AFFECTING THE ACCELERATION OF PROTOPLASMIC STREAMING BY AUXIN. AMER. JOUR. BOT. 28(8): 700-702.
- SWEET, R. 1827. HORTUS BRITANNICUS, OR A CATALOGUE OF PLANTS CULTIVATED IN THE GARDENS OF GREAT BRITAIN: ARRANGED IN NATURAL

- ORDERS: WITH THE ADDITION OF THE LINNEAN CLASSES AND ORDERS TO WHICH THEY BELONG, ETC. 452. LONDON. 1826-1827.
- SWENSON, S.P. 1941. MIOMARK OATS. SOUTH DAKOTA AGRIC. EXP. STA. CIRC. 32. 1-4.
- SWIETOCHOWSKI, B., M. PLOSZYNSKI AND H. ZURAWSKI. 1968. BADANIA NAD DZIAŁANIEM ZROZNICOWANYCH DAWEK SIMAZINU NA NIEKTÓRE SKŁADNIKI BIOCHEMICZNE W KUKURYDZY I PERZU ORAZ NA PLONY KUKURYDZY I ROSLIN NASTĘPCZYCH. PAMIET PULAWSKI 31: 93-112.
- SWINDLEHURST, E.B. 1962. GLEN OATS. SCIENCE AND THE LAND, ALBERTA. UNPAGINATED.
- SWORD, J. 1949. MILLING VALUES OF OAT VARIETIES. I. 1946 RESULTS. SCOTTISH AGRIC. 28(3): 137-149.
- SWORD, J. 1949. MILLING VALUES OF OAT VARIETIES. II. 1947 RESULTS. SCOTTISH AGRIC. 28(4): 214-218.
- SWORD, J. 1949. THE DEVELOPMENT OF OATS IN SCOTLAND. THE MARCH OF IMPROVEMENT BY SELECTION. MILLING (LIVERPOOL) 112(20): 468, 470.
- SYLVEN, N. AND G. BAGENHOLM. 1901. RUDERAT VAXTER, ANTECKNEDE FRAN LULE LAPPMARK SOMMEREN 1901. BOTANISKA NOTISER, 1901: 269-270.
- SYME (AFTERWARDS BOSWELL). 1872. ENGLISH BOTANY, OR COLOURED FIGURES OF BRITISH PLANTS. EDITED BY J.T. BOSWELL SYME (AND N.E. BROWN)...THE POPULAR PORTION BY MRS. LANKESTER...THE FIGURES BY J. SOWERBY, J.W. SALTER...AND J.E. SOWERBY...III EDITION. ENLARGED, REARRANGED ACCORDING TO THE NATURAL ORDERS AND ENTIRELY REVISED WITH DESCRIPTIONS OF ALL THE SPECIES BY THE EDITOR. VOL 11. 12 VOL (IN 5). LONDON. 1863-86.
- SYME, J.E. 1920. FARMERS EXPERIMENT PLOTS. WHEAT AND OATS EXPERIMENTS, 1919. AGRIC. GAZ. NEW SOUTH WALES 31: 235-240.
- SYME, J.R. AND P.M. BREMNER. 1968. GROWTH AND YIELD OF PURE AND MIXED CROPS OF OATS AND BARLEY. J APPL ECOL 5(3): 659-674.
- SYMINGTON, J.S. 1945. OAT VARIETY DEMONSTRATIONS, 1942-43 AND 1943-44. KIRKTON AGRIC. JOUR. 10: 9-13.
- SYMONDS, T.J. 1886. INDIAN GRASSES...ED II. T.61, T.62. MADRAS.
- SZALAI, I., AND M. NAGY. 1968. THE CAUSES OF DORMANCY IN FRAXINUS EXCELSIOR L. FRUITS AND THE ROLE OF GIBBERELIC ACID IN BREAKING DORMANCY. III. THE STIMULATIVE AND INHIBITING SUBSTANCES OF THE FRUITS. ACTA BOT ACAD SCI HUNG 14(3/4): 415-423.
- SZCZEPANSKI, K. 1963. WYNIKI WIELOLETNICH DOSWIADCZEN NAWOZOWYCH Z OWSEM I JECZMIENEIM. ROCZ. NAUK ROLNICZYCH SER. A. ROSLINNA. 87(2): 289-311.
- SZEPIENIEC, A. 1960. BADANIA PROCESU NAPIELNIANIA ZIARNA KILLKU ODMIAN OWSA NA TLE ZAWARTOSCI WODY W LISCIACH I LODYDZE. HODOWLA ROSLIN AKLIMATYZ. NASIENNICTWO. 4: 513-24.
- SZTEJNBERG, A. AND I. WAHI. 1967. A NEW AND HIGHLY VIRULENT RACE OF OAT STEM RUST IN ISRAEL. PLANT DIS REP 51(11): 967-970.
- SZUKALSKI, H. 1962. WPLYW ZASOBNOSCI NASION W FOSFOR NA ROZWOJ I PLON ROSLIN. III. BADANIA NAD OWSEM. ROCZ. NAUK ROLNICZYCH SER. A. ROSLINNA 85(1): 107-132.
- SZUKALSKI, H. 1968. WPLYW NAWOZENIA MIKROSKŁADNIKAMI NA WARTOSC SIEWNA NASION. CZESC I. NAWOZENIE BOREM I MANGANEM. ROCZ ROLN SERA ROSLINNA 94(4): 545-565.
- SZUKALSKI, HENRYK, AND HENRYK SIKORA. 1969. BADANIA WARTOSCI NAWOZOWEJ SUPERTOMASZYNY WZBOGACONEJ W MIKROELEMENTY (DONIESIENIE). PAMIET PULAWSKI 37. 193-201. (ENGL. AND RUSS. SUM.).

- TABATA, M AND I. NISHIYAMA. 1966. CYTOGENETIC STUDIES IN AVENA: XV. CHROMOSOME PAIRING IN TETRAPLOID HYBRIDS. CAN J GENET CYTOL 8(2): 300-305.
- TABI, M.L. AND G.J. OUELLETTE. 1966. INFLUENCE DE L'AZOTE SUR LE DEVELOPPEMENT DES RACINES. NATUR CAN 93(4): 339-344.
- TABORDA DE MORAIS, A. 1936. ESTUDIOS NAS AVEIAS I. AS AVEIAS PORTUGUESAS DA SECCAO EUAVENA GRISEB. BOLETIN DA SOCIEDADE BROTERIANA II 11:49-87.
- TABORDA DE MORAIS, A. 1937. QU'EST-CE QU'AVENA AGRARIA BROT. SON INDIVIDUALITE ET LES FORMES VOISINES. BOLETIM DA SOCIEDADE BROTERIANA II. 12: 225-251.
- TABORDA DE MORAIS, A. 1937. LES HYBRIDES NATURELS D'AVENA SATIVA L. BOL. SOC. BROTERIANA 12: 2ND SER. : 253-86.
- TABORDA DE MORAIS, A. 1937. BREVE DISCUSSION SUR LA GENETIQUE DES AVOINES BOL. SOC. BROTERIANA II. 12:287-295.
- TABORDA DE MORAIS, A. 1938/1939. ESTUDOS NA AVEIAS. II. AS AVEIAS PORTUGUESAS DA SECCAO EUAVENA GRISEB BOL. SOC. BROTERIANA SER. 2, 13: 573-709.
- TACKHOLM, V. AND G. TACKHOLM. 1941(1944). FLORA OF EGYPT. I. PTERIDOPHYTA, GYMNOSPERMAE AND ANGIOSPERMAE, PART MONOCOTYLEDONES: TYPHACEAE-GRAMINEAE. BULL. FAC. SCI. FOUAD I UNIV. 17. 1-574.
- TADMOR, N. AND D. LACHOVER. 1967. VARIATIONS SAISONNIERES DE LA COMPOSITION ALIMENTAIRE DES DIFFERENTS TYPES DE PATURAGE DU NEGUEV SEPTENTRIONAL D'ISRAEL. QUAL PLANT MAT VEG 151(1): 37-47.
- TADMOR, N.H. AND Y. COHEN. 1968. ROOT ELONGATION IN THE PREEMERGENCE STAGE OF MEDITERRANEAN GRASSES AND LEGUMES. CROP SCI 8(4): 416-419.
- TADMOR, N.H. AND G. ORSHAN. 1965. COMPETITION BETWEEN AVENA STERILIS I. AND STIPA TORTILIS DESF. UNDER CONDITIONS OF ADEQUATE WATER SUPPLY. ISRAEL J BOT 13(2/4): 234-245.
- TADMOR, N.H., L. SHANAN AND M. EVENARI. 1971. "RUNOFF FARMING" IN THE DESERT: V. PERSISTENCE AND YIELDS OF ANNUAL RANGE SPECIES. AGRON J 63(1): 91-95.
- TAGEEVA, S.V. 1931. A STUDY OF PHOTOSYNTHESIS IN CONNECTION WITH PHOTOPERIODISM. BULL. APPL. BOT. GENET. AND PLANT BREED. 27(5): 197-247.
- TAGEEVA, S.V., G.N. KOSHELEVA, AND A.P. DUBROV. 1971. DETERMINATION OF HYDROGEN ION CONCENTRATION IN SOME BIOLOGICAL OBJECTS WITH FLUORESCENT INDICATIONS. TSITOLOGIYA 13(1): 122-125.
- TAGER, J.M. 1954. THE OXIDATION OF PYRUVIC ACID BY A PARTICULATE FRACTION FROM AVENA SEEDLINGS. PHYSIOL. PLANTARUM 7(4): 625-636.
- TAGER, J.M. AND N. RAUTANEN. 1956. SULPHITE OXIDATION BY A PLANT MITOCHONDRIAL SYSTEM. ENZYMIC AND NON-ENZYMIC OXIDATION. PHYSIOL. PLANTARUM 9(4): 665-673.
- TAJIMA, K., AND N. SHIMIZU. 1973. EFFECT OF STEROL, ALCOHOL AND DIMETHYSULFOXIDE ON SORGHUM SEEDLING DAMAGED BY ABOVE-FREEZING LOW TEMPERATURE. PROC CROP SCI SOC JAP 42(2): 220-226.
- TAKAHASKI, S., S. FURUYA, Y. JITSUKAWA AND H. MORIMOTO. 1968. STUDIES ON NUTRITIVE VALUE OF FEEDSTUFFS FOR PIGS: I. GRAINS AND POTATOES. BULL NAT INST ANIM IND CHIBA 17. 1-7.
- TAKASUGI, KI-ICHI AND T. FUTATSUDERA. 1962. STUDIES OF SYNTHESIZED OATS IN RELATION TO THEIR UTILIZATION AS GREEN FORAGE. I. A COMPARATIVE INVESTIGATION OF SOME AGRONOMIC CHARACTERS. JAPANESE JOUR. BREEDING 12(4): 212-220.

- TAKETA, F. 1957. STUDIES OF VARIOUS NUTRITIONAL FACTORS IN RELATION TO DENTAL CARIES IN THE RAT: I. MINERALS IN RELATION TO DENTAL CARIES. II. THE ANTICARIOGENIC EFFECT OF OAT HULLS. III. AN ABRASION METHOD FOR MEASURING THE WEAR RESISTANCE OF TEETH. DISSERTATION ABSTS. 17(10): 2146-2147.
- TAKETA, F. AND P.H. PHILLIPS. 1957. OAT HULL FRACTIONS AND THE DEVELOPMENT OF DENTAL CARIES. JOUR. AMER. DIETETIC ASSOC. 33(6): 575-578.
- TALANOV, G.A., AND E.S. KOVALEVA. 1972. DYNAMICS OF DDT AND HEXACHLOROCYCLOHEXANE RESIDUES IN FODDER CROP SOIL. TR VSES NAUCHNO-ISSLED INST VET SANIT 41: 182-187.
- TALANOV, G.A., AND E.S. KOVALEVA. 1972. POLYCHLOROPINENE RESIDUES IN FODDER CROPS. TR VSES NAUCHNO-ISSLED INST VET SANIT 41: 188-193.
- TALIEV, V.I. AND A.I. GRIGOROVICH. 1923. THE INFLUENCE OF SMUT UPON HOST. PROC. MOSCOW DIV. SECTION MYE. AND PHYTOPATH. RUSSIAN BOT. SOC. 1: 47-53.
- TAMME, C. 1927. VERSUCHE MIT HAFERFLUGBRAND, USTILAGO AVENAE, MIT BESONDERER BERUICKSICHTIGUNG DER INFEKTIONS-, BEITZ-, UND IMMUNITATSFRAGE. BOT. ARCH. (KONIGSBERG) 20(1/2): 43-73.
- TAMMES, T. 1918. REV. OF: SURFACE, FRANK M. ON THE INHERITANCE OF CERTAIN GLUME CHARACTERS IN THE CROSS AVENA FATUA X A. SATIVA VAR. KHERSON. PROC. NATIONAL ACAD. SCI. U.S. AMER. 2: 478-484. 1916. ZEITSCHR. ABSTAMM. VERERB. 20: 51-52. SEPT.
- TANABE, M., T. HAMASAKI, Y. SUZUKI, AND L.F. JOHNSON. 1973. BIOSYNTHETIC STUDIES WITH CARBON-13: FOURIER TRANSFORM NUCLEAR MAGNETIC RESONANCE SPECTRA OF THE METABOLITE AVENACIOLIDE. J CHEM SOC CHEM COMMUN 6. 212-213.
- TANAKA, K. 1960. THE POLLEN GERMINATION AND POLLEN TUBE DEVELOPMENT IN PINUS DENSIFLORA SIEB. ET ZUCC. V. THE COMPARISON OF THE GROWTH RESPONSES OF POLLEN TUBES WITH THOSE OF AVENA COLEOPTILES TO THE INHIBITORS FROM PINUS POLLEN GRAINS. SCI. REPT. TOHOKU UNIV. SERV. 4. BIOL. 26(3/4): 259-268.
- TANAKA, S. 1972. MUTATION BREEDINGS IN PLANTS: IMPROVING PLANT COMPONENTS. RADIOISOTOPES 21(7): 456-462.
- TANAKA, Y., AND F.W. WOODS. 1972. ROOT AND ROOT HAIR GROWTH IN RELATION TO SUPPLY AND INTERNAL MOBILITY OF CALCIUM. BOT GAZ 133(1): 29-34.
- TANASIJEVIC, N. 1964. STALNI I POVREMENI CLANOVI FAUNE CIKADA (HOMOPTERA, AUCHENORRHYNCHA) LUCERKE U JUGOSLAVIJI. ZASTITA BILJA (PLANT PROTECT) 15(80): 378-388.
- TANG, Y.W. AND J. BONNER. 1948. THE ENZYMATIC INACTIVATION OF INDOLE ACETIC ACID. II. THE PHYSIOLOGY OF THE ENZYME. AMER. JOUR. BOT. 35(9): 570-578.
- TANGL, E. 1885. STUDIEN UBER DAS ENDOSPERM EINIGER GRAMINEEN S. AK. WIEN, 92(1): 168-197.
- TANHUANPAA, E. AND P. LINDBERG. 1965. THE FAT CONTENT AND FATTY ACID COMPOSITION OF GRAIN DURING STORAGE. ACTA AGR SCAND 15(2): 171-180.
- TANI, T., H. IRIKURA, AND N. NAITO. 1971. INHIBITION OF UREDOSORUS FORMATION OF PUCCINIA CORONATA BY PLANT GROWTH REGULATORS AND ANTIMETABOLITES. KAGAWA DAIGAKU NOGAKUBU GAKUZYUTU KOHOKU 23(1): 42-50.
- TANI, T., M. YOSHIKAWA, AND N. NAITO. 1971. CHANGES IN 32P-RIBONUCLEIC ACIDS IN OAT LEAVES ASSOCIATED WITH SUSCEPTIBLE

- AND RESISTANT REACTIONS TO PUCCINIA CORONATA. ANN PHYTOPATHOL SOC JAP 37(1): 43-51.
- TANI, T., M. YOSHIKAWA, AND N. NAITO. 1973. EFFECT OF RUST INFECTION OF OAT LEAVES ON CYTOPLASMIC AND CHLOROPLAST RIBOSOMAL RIBONUCLEIC ACIDS. PHYTOPATHOLOGY 63(4): 491-494.
- TANI, T., M. YOSHIKAWA, AND N. NAITO. 1973. TEMPLATE ACTIVITY OF RIBONUCLEIC ACID EXTRACTED FROM OAT LEAVES INFECTED BY PUCCINIA CORONATA. ANN PHYTOPATHOL SOC JAP 39(1): 7-13.
- TANIGUCHI, M., AND Y. SATOMURA. 1971. PHYSIOLOGICAL ACTIVITY OF A VIRIDICATIN DERIVATIVE, 3-(4-PHENYLCARBOSTYRILOXY)ACETIC ACID. PLANT CELL PHYSIOL 12(2): 295-300.
- TANNER, J.W., C.J. GARDENER, N.C. STOSKOPF AND E. REINBERGS. 1966. SOME OBSERVATIONS ON UPRIGHT-LEAF-TYPE SMALL GRAINS: BARLEY, WHEAT, OATS, HERBICIDE TREATMENT. CAN J PLANT SCI 46(6): 690.
- TANNERT, P. 1905. ENTWICKELUNG UND BAU VON BLUTE UND FRUCHT VON AVENA SATIVA L. DISS. ZURICH. 52 PP.
- TANRET, G. 1922. RECHERCHES SUR L'ERGOT DE DISS ET SUR L'ERGOT D'AVOINE. BULL. SCI. PHARM. 24: 169-175.
- TAPIL'SKAYA, N.V., V.K. SHCHERBAKOVA, AND N.V. ALEKSANDROVA. 1971. SELECTIVE EFFECT OF SOIL PROTOZOA CULTURES. ZOOL ZH 50(11):1732-1734.
- TAPKE, V.F. 1932. SEED TREATMENTS WITH CHEMICAL DUSTS AND FORMALDEHYDE FOR SMUT CONTROL IN OATS. PHYTOPATH. 22(5): 429-441.
- TAPKE, V.F. 1936. THE INFLUENCE OF SEED HULLING ON LOOSE SMUT IN NATURALLY INOCULATED OATS. PHYTOPATH. 26 (6): 588-596.
- TARAKANOVA, G.A., V.YU. STREKOVA AND V.P. PRUDNIKOVA. 1965. NEKOTORYE FIZIOLOGICHESKIE I TSITOLOGICHESKIE IZMENENIYA I PRORASTAYUSHCHIKH SEMYAN V POSTOYANNOM MAGNITNOM POLE. FIZIOL RAST 12(6): 1029-1038.
- TARANOV, M.T., V.L. VLADIMIROV, G.R. NARINIYANTS, E.G. KONOPLEV, AND V.R. ZEL'NER. 1970. EFFECT OF AWAMORIN SUPPLEMENTED SILAGE ON THE ENZYMATIC PROPERTIES OF THE CONTENTS OF THE GASTRO-INTESTINAL TRACT OF COWS. PRIKLAD BIOKHM MIKROBIOL 6(3): 278-280.
- TARASOVA, A.A., AND Z.P. NEBOL'SINA. 1970. EFFECT OF COMPLEX UTILIZATION OF PEAT SOIL ON ITS FERTILITY. NAUCHN TR SEVZAPADN NAUCHNO-ISSLED INST S-KH 18. 76-81.
- TARSHIS, I.B. 1958. A PRELIMINARY STUDY OF LATERAL MIGRATION BY INFECTIVE LARVAE OF SOME CATTLE NEMATODES ON EXPERIMENTALLY CONTAMINATED FORAGE PLOTS. PROC. HELMINTHOL. SOC. WASHINGTON 25(2): 99-106.
- TASCHER, W.R. 1929. EXPERIMENTS WITH X-RAY TREATMENTS ON THE SEEDS OF CERTAIN CROP PLANTS. 42P. THESIS: U. MISSOURI.
- TATAEOKA, T. 1963. ON THE EVOLUTION OF AVENA AND RELATED GENERA. SHOKUBUTSU. KENKYU ZASSHI/J. JAP. BOT. 38: 208-14. (JAPANESE).
- TATAEOKA, TUGUO. 1969. NOTES ON SOME GRASSES. XX. SYSTEMATIC SIGNIFICANCE OF THE VASCULAR BUNDLE SYSTEM IN THE MESOCOTYL. BOT MAG(TOKYO) 82(976): 387-391. (IN JAP).
- TAUFEL, K. AND R. MULLER. 1941. ZUR CHEMIE DES VERDERBENS DER FETTE. XIV. EISEN ALS WIRKSAMER BESTANDTEIL DES ANTIOXYGENEN KOMPLEXES DES HAFERMEHLES. BIOCHEM. ZEITSCHR. 310(1/3): 152-159.
- TAUFEL, K. AND R. MULLER. 1943. ZUR CHEMIE DES VERDERBENS DER FETTE. XVIII. ZUR WIRKUNGSWEISE DES FETTANTIOXYGENEN KOMPLEXES AUS HAFERMEHL. BIOCHEM. ZEITSCHR. 315(5/6): 381-390.
- TAYAL, M.S., M.P. KAUSHIK AND K.K. NANDA. 1961. GROWTH AND PHASIC DEVELOPMENT OF OAT. I. A DEVELOPMENTAL STUDY OF THE SHOOT APEX IN

- TWO VARIETIES OF AVENA SATIVA UNDER DIFFERENTIAL PHOTOPERIODIC TREATMENTS. INDIAN JOUR PLANT PHYSIOL 4(2): 132-149.
- TAYAL, M.S. AND K.K. NANDA. 1962. GROWTH AND PHASIC DEVELOPMENT OF OAT. II. DEVELOPMENT OF THE INFLORESCENCE AND FLORAL ORGANS IN TWO VARIETIES UNDER TWO PHOTOPERIODS. PHYTON REV INTERNAC BOT EXPTL 53.
- TAYLOR, A.B. AND T.W. ROBINSON. 1941. THE EFFECT OF INDOLE-3 ACETIC ACID UPON THE RESPIRATION OF VARIOUS PARTS OF THE OAT SEEDLING (AVENA SATIVA). AMER. JOUR. PHYSIOL. 133(2): 468.
- TAYLOR, A.O. 1968. IN VITRO PHYTOCHROME DARK REVERSION PROCESS. PLANT PHYSIOL 43(5): 767-774.
- TAYLOR, D.K. 1968. FRASER OATS (NEW VARIETY). CAN J PLANT SCI 48(1): 107.
- TAYLOR, D.L. 1946. OBSERVATIONS ON THE GROWTH OF CERTAIN PLANTS IN NUTRIENT SOLUTIONS CONTAINING SYNTHETIC GROWTH-REGULATING SUBSTANCES. IV. THE AMOUNT OF GROWTH IN SOIL AND SOLUTION CULTURES TREATED WITH EQUAL WEIGHTS OF AMMONIUM 2,4-DICHLOROPHEN-OXYACETATE. BOT. GAZ. 107(4): 630-632.
- TAYLOR, D.P. AND E.G. SCHLEDER. 1959. NEMATODES ASSOCIATED WITH MINNESOTA CROPS. II. NEMATODES ASSOCIATED WITH CORN, BARLEY, OATS, RYE AND WHEAT. PLANT DIS. REPORTER 43(3): 329-333.
- TAYLOR, J.N., B.B. BAILEY AND J.H. QUISENBERRY. 1960. A COMPARISON OF THE COSTS AND EFFECTS OF RANGE AND CONFINEMENT REARING OF EGG PRODUCTION TYPE PULLETS FED ALL-MASH AND MASH AND OATS. POULTRY SCI. 39(6): 1484-1490.
- TAYLOR, J.W. AND F.A. COFFMAN. 1938. EFFECTS OF VERNALIZATION ON CERTAIN VARIETIES OF OATS. JOUR. AMER. SOC. AGRON. 30(12): 1010-1019.
- TAYLOR, P.A., D.P. MAXWELL, AND R.D. DURBIN. 1971. OCCURRENCE IN WISCONSIN OF HALO BLIGHT OF TIMOTHY INCITED BY A PSEUDOMONAS SPECIES. PLANT DIS REPORT 55(4): 361-362.
- TAYLOR, R.L. AND H.J. HODGSON. 1953. FIELD CROPS IN ALASKA MUST SURMOUNT SPECIAL GROWING PROBLEMS. SEED WORLD 72(9): 8,10,47.
- TAYOR, G.B. AND R.C. ROSSITER. 1967. GERMINATION RESPONSE TO LEACHING IN DORMANT SEED OF TRIFOLIUM SUBTERRANEUM L. NATURE (LONDON) 216(5113): 389-390.
- TEDIN, H. 1905. ETT LITET FORSOK MED KNYLHAFRE. SVERIGES UTSADESFORENINGS TIDSKRIFT. 1905 (3).
- TEDIN, H. 1919. TRE ARS FORSOK MED OLIKA HAVRESORTER VID HALLANDS FROKONTOR I GETINGE. SVER. UTSADESF. TIDSKR. 29: 224-230.
- TEDIN, O. 1930. TILL FRAGAN OM HAVRESVARTROSTENS MANGFORMIGHET I SVERIGE. SVERIG. UTSADESFOREN. TIDSKR., 40, 111-14.
- TEGENKAMP, T.R. 1962. PHENOMENA ASSOCIATED WITH HEREDITARY ALBINISM IN AVENA. DISSERT. ABSTS. 22(11): 3824.
- TEHON, L.R. 1948. NOTES ON THE PARASITIC FUNGI OF ILLINOIS. MYCOLOGIA 40(3): 314-327.
- TEHON, L.R. AND G.H. BOEWE. 1946. NEW OAT DISEASE IS WIDESPREAD IN ILLINOIS. PLANT DIS. REPORTER 30(9): 328-330.
- TEHON, L.R. AND E.Y. DANIELS. 1927. NOTES ON THE PARASITIC FUNGI OF ILLINOIS-III. MYCOLOGIA 19(3): 110-129.
- TELNESET, S. 1956. BESKRIVELSE OG KLASSIFISERING AV 18 HAVRE-SORTER. MELD. STAT. FROKONTROLL AS. 27-60.
- TEMMINK, J.H.M., R.N. CAMPBELL AND P.R. SMITH. 1970. SPECIFICITY AND SITE OF IN VITRO ACQUISITION OF TOBACCO NECROSIS VIRUS BY ZOOSPORES OF OLPIDIUM BRASSICAE. J GEN VIROL 9(3): 201-213.

- DE TEMPE, J. 1968. THE QUANTITATIVE EVALUATION OF SEED-BORNE PATHOGENIC INFECTION. PROC INT SEED TEST ASS 33(4): 573-581.
- DE TEMPE, J. 1968. TESTING OAT SEED FOR FUSARIUM SPP. AND HELMINTHOSPORIUM AVENAE. PROC INT SEED TEST ASS 33(4): 589-602.
- TENNBERG, F. 1950. EHO-, SISU- JA SOL II -KAURAT PAIKALLISKOKEISSA. HANKKIJAN SIEMENJULKAISU 1950: 136-146.
- TENNENHOUSE, A.N., AND L.J. LACROIX. 1972. EFFECTS OF (2-CHLOROETHYL)TRIMETHYLAMMONIUM CHLORIDE (CCC) ON CERTAIN AGRONOMIC TRAITS OF OATS AND TRITICALE. CAN J PLANT SCI 52(4): 559-567.
- TENORE, M. 1823. AD FLORAE NEAPOLITANAE PRODROMUM APPENDIX 4. NEAPOLI. 1823. APPENDIX 5.
- TENORE, M. 1824-29. FLORA NAPOLITANA, OSSIA DESCRIZIONE DELLE PIANTE INDIGENE DEL REGNO DI NAPOLI E DELLE PIU RARE SPECIE DI PIANTE ESOTICHE COLTIVATE NE GIARDINI. 3:96. 1811-1838. V VOL NAPOLI.
- TERELAK, H. 1971. THE RELATIONSHIP BETWEEN PROPERTIES AND AGRICULTURAL SUITABILITY OF SOILS: SOIL COMPLEXES: GOOD WHEAT SOILS, VERY GOOD RYE SOILS, GOOD RYE SOILS. PAMIET PULAWSKI 48. 41-71.
- TERMAN, G.L. 1959. VARIABILITY IN RESULTS FROM GREENHOUSE POT EXPERIMENTS TO COMPARING PHOSPHORUS RATES AND SOURCES. AGRON. JOUR. 51(2): 67-71.
- TERMAN, G.L., J.L. ANTHONY, W.P. MORTENSEN AND J.A. LUTZ JR. 1956. CROP RESPONSE TO NPK FERTILIZERS VARYING IN GRANULE SIZE AND WATER SOLUBILITY OF THE PHOSPHORUS. SOIL SCI. SOC. AMER. PROC. 20(4): 551-556.
- TERMAN, G.L., B.E. PLUMMER JR. AND D. FOLSOM. 1952. SOME EFFECTS OF ARSENICAL VINE KILLERS ON POTATOES AND OATS. MAINE AGRIC. EXPT. STA. BULL. 501. 3-11.
- TERPSTRA, W. 1953. CHROMATOGRAPHIC IDENTIFICATION OF THE GROWTH SUBSTANCE, EXTRACTED FROM AVENA COLEOPTILE TIPS. K. AKAD. WETENSCHAP. AMSTERDAM. PROC. SECT. SCI. 56(2): 206-213.
- TERRY, H.J. AND C.W. WILSON. 1964. A FIELD STUDY OF THE FACTORS AFFECTING THE HERBICIDAL ACTIVITY OF IOXYNIL AND BROMOXYNIL AND THEIR TOLERANCE BY CEREALS. WEED RES 4(3): 196-215.
- TERVET, I.W. 1940. PROBLEMS IN THE DETERMINATION OF PHYSIOLOGIC RACES OF USTILAGO AVENAE AND U. LEVIS. PHYTOPATH 30(11): 900-913.
- TERVET, I.W. 1941. THE RELATIVE SUSCEPTIBILITY OF DIFFERENT LOTS OF OAT VARIETIES TO SMUT. PHYTOPATH. 31(7): 672-673.
- TERVET, I.W. 1944. THE RELATION OF SEED QUALITY TO THE DEVELOPMENT OF SMUT IN OATS. PHYTOPATH. 34(1): 106-115.
- TERVET, I.W. 1944. MICROFLORA OF OATS FROM MINNESOTA AND NORTH DAKOTA. PLANT DIS. REPORTER 28(22): 698-703.
- TERVET, I.W. AND H. HART. 1942. VARIATION IN REACTION OF ANTHONY OATS TO STEM RUST, PUCCINIA GRAMINIS AVENAE. PHYTOPATHOL. 32(12): 1087-1090.
- TESCIC, T. 1963. DETECTION OF FRIT FLY EGGS IN OAT PANICLES AND LARVAL DAMAGE TO GRAIN. PLANT PATHOL. 12(1): 40-43.
- TESSI, J.L. 1941. PRESENCIA DE PSEUDOMONAS CORONAFACIENS EN LA ARGENTINA Y REACCION DE ALGUNAS VARIEDADES DE AVENA FRENTE A ESTE PARASITO. REV. INVEST. AGRIC. 3(4): 319-334.
- TESSI, J.L. 1952. RAZAS DE DISTINTO PODER PATOGENO DENTRO DE PSEUDOMONAS STRIAFACIENS EN ARGENTINA Y REACCION DE VARIEDADES DE AVENA A SU ATAQUE. REV. INVEST. AGRIC. 6(1/2): 235-246.

- TESTER, C.F. AND L. DURE III. 1966. SELECTIVE PRECIPITATION OF MONOMERIC RIBOSOMES BY BENTONITE (IN OAT TISSUE). *BIOCHEM BIOPHYS RES COMMUN* 23(3): 287-293.
- TESTER, C.F. AND L.S. DURE III. 1967. NUCLEIC ACID SYNTHESIS DURING THE HORMONE-STIMULATED GROWTH OF EXCISED OAT COLEOPTILES. *BIOCHEMISTRY* 6(8): 2532-2538.
- TEW, R.K. 1969. WATER USE, ADAPTABILITY, AND CHEMICAL COMPOSITION OF GRASSES SEEDED AT HIGH ELEVATIONS. *J RANGE MANAGE* 22(4): 280-283.
- TEXAS. 1950. WINTER-RESISTING OATS DEVELOPED BY TEXAS SCIENTISTS. *SEED WORLD* 67: NO. 4: 29.
- TEXAS. 1951. NEW MUSTANG OATS, DEVELOPED IN TEXAS, RESIST CROWN RUST AND SURVIVE COLD WINTERS. *CROPS AND SOILS* 3: NO. 5: 26.
- TEXAS. 1956. NEW WINTER OAT COMBINES GOOD YIELD WITH HARDINESS. *WHAT'S NEW CROPS SOILS*. 9: NO.3: 20.
- TEYBER, A. 1913. BEITRAG ZUR FLORA OSTERREICHS. *OSTERR. BOT. ZEITSCHR.* 63: 21-29, 488-493.
- TEZUKA, T., AND Y. YAMAMOTO. 1972. PHOTOREGULATION OF NICOTINAMIDE ADENINE DINUCLEOTIDE KINASE ACTIVITY IN CELL-FREE EXTRACTS. *PLANT PHYSIOL* 50(4): 458-462.
- THAISZ, L. 1906. KRITIKAI MEGJEGYZESEK NEMELY MAGYARORSZEGI GRAMINEA-FAJHOZ. *NOVENYTANI KOZLEMENYEK*, V: 20-22.
- THEIS, T., H.C. MURPHY, M.D. SIMONS, L. CALPOUZOS, D. MCVEY AND F.M. PORTER. 1960. OAT VARIETIES WITH ADULT PLANT FIELD RESISTANCE TO RACE 264 OF CROWN RUST. *PHYTOPATHOLOGY* 50(9): 657.
- THEIS, T., H.C. MURPHY, M.D. SIMONS, L. CALPOUZOS, D.V. MCVEY AND F.M. PORTER. 1961. OAT VARIETIES WITH ADULT-PLANT FIELD RESISTANCE TO RACE 264 OF THE CROWN RUST FUNGUS. *PHYTOPATHOL.* 51(5): 303-305.
- THELLUNG, A. 1911. BEITRAGE ZUR KENNTNIS DER SCHWEIZER FLORA. (XII). BEITRAGE ZUR ADVENTIVFLORA DER SCHWEIZ. (II). *VIERTELJAHRSSCHR. D. NATURFORSCH. GES. IN ZURICH* 56: 269-292.
- THELLUNG, A. 1912. UBER DIE ABSTAMMUNG DEN SYSTEMATISCHEN WERT UND DIE KULTURGESCHICHTE DER SAATHAFER-ARTEN (AVENAE SATIVAE COSSON). BEITRAGE ZU EINER NATURLICHEN SYSTEMATIK VON AVENA SECT. EUAVENA. *VIERTELJAHRSSCHR. NATURF. GES. ZURICH* 56: 293-350.
- THELLUNG, A. 1913. NEUE AVENA - FORMEN AUS DER SECTION EUAVENA. *REPERTORIUM NOVARUM SPECIERUM REGNI VEGETABILIS. BERLIN. FEDDE* 13: 52-55.
- THELLUNG, A. 1918. NEUERE WEGE UND ZIELE DER BOTANISCHEN SYSTEMATIK, ERLAUTERT AM BEISPIELE UNSERER GETREIDEARTEN. *MITT. NATURW. GES. WINTERTHUR. 1917-1918*: 109-152.
- THELLUNG, A. 1920. FORTSCHRITTE DER FLORISTIK. *BER. SCHWEIZ. BOT. GES.* 27/29: 160-267.
- THELLUNG, A. 1928. DIE UBERGANGSFORMEN VOM WILDHAFERTYPUS (AVENAE AGRESTES) ZUM SAATHAFERTYPUS (AVENAE SATIVAE). *REC. TRAV. BOT. NEERL.* 25A: 416-444.
- THERIEZ, M. 1965. VALEUR ALIMENTAIRE DE QUELQUES FOURAGES CULTIVES EN TUNISIE. *DOC TECH INST NAT RECH AGRON TUNISIE* (16): 1-12.
- THERIEZ, M., AND G. BOULE. 1970. VALEUR ALIMENTAIRE DU TOURTEAU D'OLIVE. *ANN ZOOTECH(PARIS)* 19(2): 143-157. (ENGL.SUM.)
- THIELEBEIN, M. 1962. ZUR BESTIMMUNG VON GELB- UND WEISSHAFER IN ULTRAVIOLETTEM LICHT. *Z. ACKER. U. PFLBAU.* 115: 170-76.
- THIMANN, K.V. 1958. AUXIN ACTIVITY OF SOME INDOLE DERIVATIVES. *PLANT PHYSIOL.* 33(5): 311-321.

- THIMANN, K.V. AND J. BONNER. 1933. THE MECHANISM OF THE ACTION OF THE GROWTH SUBSTANCE OF PLANTS. PROC. ROY. SOC. (LONDON) B113 (781): 126-149.
- THIMANN, K.V. AND W.D. BONNER JR. 1947. THE ACTION OF IODOACETATE AND ORGANIC ACIDS ON AVENA COLEOPTILES AND THE EFFECT OF AGE. AMER. JOUR. BOT. 34(10): 603.
- THIMANN, K.V. AND W.D. BONNER, JR. 1948. EXPERIMENTS ON THE GROWTH AND INHIBITION OF ISOLATED PLANT PARTS. I. THE ACTION OF IODOACETATE AND ORGANIC ACIDS ON THE AVENA COLEOPTILE. AMER. JOUR. BOT. 35(5): 271-281.
- THIMANN, K.V. AND W.D. BONNER JR. 1949. INHIBITION OF PLANT GROWTH BY PROTOANEMONIN AND COUMARIN AND ITS PREVENTION BY BAL. PROC. NATION. ACAD. SCI. U.S.A. 35(6): 272-276.
- THIMANN, K.V. AND R.H. LANE. 1938. AFTER-EFFECTS OF THE TREATMENT OF SEED WITH AUXIN. AMER. JOUR. BOT. 25(7): 535-543.
- THIMANN, K.V. AND T.P. OBRIEN. 1965. HISTOLOGICAL STUDIES ON THE COLEOPTILE. II. COMPARATIVE VASCULAR ANATOMY OF COLEOPTILES OF AVENA AND TRITICUM. AMER J BOT 52(9): 918-923.
- THIMANN, K.V. AND C.L. SCHNEIDER. 1938. THE ROLE OF SALTS, HYDROGEN-ION CONCENTRATION AND AGAR IN THE RESPONSE OF THE AVENA COLEOPTILE TO AUXINS. AMER. JOUR. BOT. 25(4): 270-280.
- THIMANN, K.V. AND F. SKOOG. 1940. THE EXTRACTION OF AUXIN FROM PLANT TISSUES. AMER. JOUR. BOT. 27(10): 951-960.
- THISLTON-DYER, SIR. W.T. (ED.) 1899. FLORA CAPENSIS, BEING A SYSTEMATIC DESCRIPTION OF THE PLANTS OF THE CAPE COLONY, CAFFRARIA & PORT NATAL. VOL 7. 7 VOL DUBLIN. 1859-1913.
- THOMAS, A. 1928. STUDIEN UBER DEN WASSERHAUSHALT DES HAFERS. BOT. ARCH. 21(2): 293-343.
- THOMAS, B.H. AND H. STEENBOCK. 1936. CEREALS AND RICKETS. VI. THE COMPARATIVE RICKETS-PRODUCING PROPERTIES OF DIFFERENT CEREALS. BIOCHEM. JOUR. 30(2): 177-188.
- THOMAS, D. D., J.E. SMITH AND R.G. STANLEY. 1969. STEREOSPECIFIC REGULATION OF PLANT GLUCAN SYNTHETASE IN VITRO. CAN J BOT 43(3): 489-496.
- THOMAS, E.W., B.C. LOUGHMAN AND R.G. POWELL. 1963. HYDROXYLATION OF PHENOXYACETIC ACID BY STEM TISSUE OF AVENA SATIVA. NATURE 199 (4888): 73-74.
- THOMAS, E.W., B.C. LOUGHMAN AND R.G. POWELL. 1964. METABOLIC FATE OF SOME CHLORINATED PHENOXYACETIC ACIDS IN THE STEM TISSUE OF AVENA SATIVA. NATURE 204(4955): 286.
- THOMAS, H. 1963. DIPLOID-LIKE PAIRING IN A SYNTHETIC DECAPLOID AVENA. NATURE 199(4899): 1209-1210.
- THOMAS, H. 1965. HYPOPLOID VARIABILITY IN AVENA SATIVA (CYTOGENETIC STUDY). IN: TENTH ANNUAL MEETING OF THE GENETICS SOCIETY OF CANADA, GUELPH, ONTARIO, 10-12 MAY, 1965. CAN J GENET CYTOL 7(2): 359.
- THOMAS, H. 1966. HYPOPLOID VARIABILITY IN HEXAPLOID OATS, AVENA SATIVA. CAN J GENET CYTOL 8(3): 568-573.
- THOMAS, H. 1968. THE ADDITION OF SINGLE CHROMOSOMES OF AVENA HIRTULA TO THE CULTIVATED HEXAPLOID OAT A. SATIVA. CAN J GENET CYTOL 10(3): 551-563.
- THOMAS, H. 1970. CHROMOSOME RELATIONSHIPS BETWEEN THE CULTIVATED OAT AVENA SATIVA (6X) AND A. VENTRICOSA (2X). CAN J GENET CYTOL 12(1): 36-43.
- THOMAS, H. 1973. SOMATIC ASSOCIATION OF CHROMOSOMES IN ASYNAPTIC

- GENOTYPES OF AVENA SATIVA L. CHROMOSOMA (BERL) 42(1): 87-94.
- THOMAS, H. AND M.L. JONES. 1964. CYTOLOGICAL STUDIES OF PENTAPLOID HYBRIDS AND A SYNTHETIC DECAPLOID IN AVENA. CHROMOSOMA 15(2): 132-139.
- THOMAS, H. AND M.L. JONES. 1965. CHROMOSOMAL DIFFERENTIATION IN DIPLOID SPECIES OF AVENA. CAN J GENET CYTOL 7(1): 108-111.
- THOMAS, H. AND D.A. LAWES. 1968. EVALUATION OF THE USE OF SPECIES HYBRIDS AND SYNTHETIC AMPHIPLOIDS IN THE IMPROVEMENT OF THE OAT CROP. EUPHYTICA 17(3): 404-413.
- THOMAS, H. AND J. MYTTON. 1970. MONOSOMIC ANALYSIS OF FATUOIDS IN CULTIVATED OAT AVENA SATIVA. CAN J GENET CYTOL 12(1): 32-35.
- THOMAS, H. AND W.T.H. PEREGRINE. 1964. CHROMOSOME MOSAICS IN SYNTHETIC AMPHIPLOIDS IN THE AVENAE. CHROMOSOMA 15(2): 123-131.
- THOMAS, H. AND T. RAJHATHY. 1966. A GENE FOR DESYNAPSIS AND ANEUPLOIDY IN TETRAPLOID AVENA. CAN J GENET CYTOL 8(3): 507-515.
- THOMAS, H. AND T. RAJHATHY. 1967. SINGLE CHROMOSOME AFFINITIES IN THE A GENOME OF AVENA. NATURE 214(5095): 1357-1358.
- THOMAS, H. AND T. RAJHATHY. 1967. CHROMOSOME RELATIONSHIPS BETWEEN AVENA SATIVA (6): AND AVENA PILOSA (2X). CAN J GENET CYTOL 9(1): 154-162.
- THOMAS, H.E. 1939. THE STEM NEMATODE DISEASE OF OATS AND PEAS. PHYTOPATH. 29(9): 827.
- THOMAS, I. 1934. ON THE BIONOMICS AND STRUCTURE OF SOME DIPTEROUS LARVAE INFESTING CEREALS AND GRASSES. II. OPOMYZA GERMINATIONIS L. ANN. APP. BIOL. 21(3): 519-529.
- THOMAS, I., E.B. BROWN AND R.J. WILLIS. 1946. THE CEREALS ROOT EELWORM, HETERODERA MAJOR (O. SCHMIDT) FRANKLIN, IN NORTH WALES. ANN. APPL. BIOL. 33(1): 63-65.
- THOMAS, I. AND J. REEVES. 1952. CEREAL VARIETY TRIALS. RESULTS OF 1951 TRIALS AT RESEARCH STATIONS. JOUR. AGRIC. WESTERN AUSTRALIA N.S. 1(2): 231-238.
- THOMAS, I., AND E.R. WATSON. 1949. OATS IN THE WHEATBELT. J. DEP. AGRIC. W. AUST. 26: 20-28.
- THOMAS, R.C. 1925. EFFECTIVE DUST TREATMENTS FOR THE CONTROL OF SMUT OF OATS. SCIENCE 61: 47-48.
- THOMAS, R.C. AND P.E. TILFORD. 1926. DUST TREATMENTS FOR THE CONTROL OF OAT SMUT. BIMONTHLY BULL. OHIO AGRIC. EXP. STA. 11(1): 231-238.
- THOMAS, R.P. AND H.J. HARPER. 1926. THE USE OF OAT STRAW IN A SYSTEM OF SOIL FERTILITY. SOIL SCI. 21(5): 393-400.
- THOME, O.W. 1886. FLORA VON DEUTSCHLAND, OESTERREICH UND DER SCHWEIZ IN WORT UND BILD. VOL 1. 2 VOL GERA. 1886-89.
- THOMKE, S. 1960. STUDIES ON THE DIGESTIBILITY OF OATS BY PIGS. KUNGL. LANTBRUKSHOGSKOLANS ANN. 26. 269-287.
- THOMKE, S. 1970. ABOUT THE DETERMINATION OF FREE FATTY ACIDS IN SMALL GRAINS. Z TIERPHYSIOL TIERERNAEHR FUTTERMITTELKD 27(1): 31-35.
- THOMPKE, S. 1961. SMALTBARHETSFORSOK MED HAVRE TIL FAR, SVIN OCH HONS. KUNGL. LANTBRUKSHOGSKOLAN, STATENS HUSDJURSFORSOK, MEDDEL. 73. 1-23.
- THOMPSON, D.J. 1964. DIETARY FACTORS AFFECTING DENTAL CARIES. I. THE ANTICARIOGENIC ACTIVITY OF OAT HULLS. II. CARIOSTATIC EFFECTS OF SPECIFIC ORGANIC AND INORGANIC COMPOUNDS. DISSERT ABSTS 24(8): 3089-3090.
- THOMPSON, D.J. AND P.H. PHILLIPS. 1966. DIETARY FLUORIDE AND OAT

- HULL EFFECTS ON ENAMEL SOLUBILITY. J DENT RES 45(Pt. 2): 845-847.
- THOMPSON, J.E. AND M. SPENCER. 1966. PREPARATION AND PROPERTIES OF AN ENZYME SYSTEM FOR ETHYLENE PRODUCTION. NATURE 210(5036): 595-597.
- THOMPSON, O.A. 1921. TWELFTH TO EIGHTEENTH ANNUAL REPORTS EDGELEY SUB-STATION, 1914-1920. NORTH DAKOTA AGRIC. EXP. STA. BULL. 145. 44 P.
- THOMPSON, R.A. AND G.W. ISAACS. 1967. POROSITY DETERMINATIONS OF GRAINS AND SEEDS WITH AN AIR-COMPARISON PYCNOMETER. TRANS ASAE 10(5): 693-696.
- THOMPSON, R.K. 1965. WILD OATS MAKE A GOOD PARENT. PROGR. AGRIC. ARIZ. 17: NO.3: 24-25.
- THOMPSON, R.K. 1966. MESA, NEW OAT FOR SOUTHERN ARIZONA. PROGR. AGRIC. ARIZ. 18: NO.3: 6-7.
- THOMPSON, R.K. 1967. REGISTRATION OF (NEW VARIETY) MESA OATS. CROP SCI 7(2): 167.
- THOMPSON, R.K. AND A.D. DAY. 1959. SPRING OATS FOR WINTER FORAGE IN THE SOUTHWEST. AGRON. JOUR. 51(1): 9-12.
- THOMPSON, S.O., W.F. WEDIN AND O.J. ATTOE. 1968. EFFECT OF OIL TREATMENT OF FERTILIZERS ON CROP YIELDS AND UPTAKE OF FERTILIZER CONSTITUENTS. AGRON J 60(2): 241-242.
- THOMSON, J.R. 1954. THE EFFECT OF SEED DRESSINGS CONTAINING AN ORGANO-MERCURIAL AND GAMMA BHC ON GERMINATION TESTS OF OATS. EMPIRE JOUR. EXPTL. AGRIC. 22(87): 185-188.
- THORBEC, G., J. BOZA AND J. ENGELENDER. 1967. OBER DIE WIRKUNG VON A-AMINOBUTTERSÄURE UND VIGOFAC AUF DIE STICKSTOFF-RETENTION BEI JUNGEN, WACHSENDEN SCHWEINEN. Z TIERPHYSIOL TIERERNAHR FUTTERMITTELK 23(3): 152-159.
- THORE, J. 1810. PROMENADE SUR LES COTES DU GOLFE DE GASCOGNE. BORDEAUX.
- THORNER, J.P., R.P.F. GREGORY, C.A. SMITH AND J.L. BAILEY. 1967. STUDIES ON THE NATURE OF THE (SPINACH BEET, SPINACH, TOBACCO AND OAT LEAVES) CHLOROPLAST LAMELLA: I. PREPARATION AND SOME PROPERTIES OF TWO CHLOROPHYLL-PROTEIN COMPLEXES. BIOCHEMISTRY 6(2): 391-396.
- THORNER, J.P., J.C. STEWART, M.W.C. HATTON AND J. L. BAILEY. 1967. STUDIES ON THE NATURE OF CHLOROPLAST LAMELLAE: II. CHEMICAL COMPOSITION AND FURTHER PHYSICAL PROPERTIES OF TWO CHLOROPHYLL-PROTEIN COMPLEXES (BETA VULGARIS VAR. CICLA, SPINACEA OLERACEA, NICOTIANA TABACUM, AVENA SATIVA VAR. CONDOR. BIOCHEMISTRY 6(7): 2006-2014.
- THORNE, C.E. AND C.W. MONTGOMERY. 1920. COUNTY EXPERIMENT FARMS IN OHIO. OHIO AGRIC. EXP. STA. BULL. 344. 223-478.
- THORNTON, R.J. 1812. THE BRITISH FLORA, OR GENERA AND SPECIES OF BRITISH PLANTS, ARRANGED AFTER THE REFORMED SEXUAL SYSTEM, AND ILLUSTRATED BY NUMEROUS TABLES AND DISSECTIONS. VOL 1. 5 VOL LONDON.
- THORNTON, R.M. AND K.V. THIMANN. 1964. ON A CRYSTAL-CONTAINING BODY IN CELLS OF THE OAT COLEOPTILE. JOUR CELL BIOL 20(2): 345-350.
- THORNTON, R.M. AND K.V. THIMANN. 1967. TRANSIENT EFFECTS OF LIGHT ON AUXIN TRANSPORT IN THE AVENA COLEOPTILE. PLANT PHYSIOL 42(2): 247-257.
- THORPE, H.C. 1949. A NOTE ON THE RELEASE OF SOME NEW CEREAL VARIETIES. EAST AFRICAN AGRIC. JOUR. 14(4): 210-211.

- THORPE, H.C. AND G.E. DIXON. 1956. RELEASE OF NEW CEREAL VARIETIES 1956. EAST AFRICAN AGRIC. JOUR. 21(4): 218-219.
- THOW, R.F. 1963. THE EFFECT OF TILTH ON THE EMERGENCE OF SPRING OATS. JOUR. AGRIC. SCI. 60(3): 291-295.
- THUILLIER, J.L. 1799. LA FLORE DES ENVIRONS DE PARIS, OU DISTRIBUTION METHODIQUE DES PLANTES QUI Y CROISSENT NATURELLEMENT, FAITE D'APRES LE SYSTEME DE LINNE, AVEC LE NOM ET LA DESCRIPTION DE CHACUNE EN LATIN ET EN FRANCAIS, L'INDICATION DE LEUR LIEU NATAL, DE LEUR DUREE, DU TEMS DE LEUR FLORAISON, DE LA COULEUR DES FLEURS ET LA CITATION DES AUTEURS, QUI LES ONT LE MIEUX DESCRITES OU EN ONT DONNE LES MEILLEURES FIGURES. ED. II. 1: 58,59. PARIS.
- THUN, R. 1944. UBER DAS WIRKUNGSVERHALTNIS VERSCHIEDENER KALIDUNGER. 2. GEFASSVERSUCHE. BODENK. U. PFLANZENNAHR. 34: 117-128.
- THUNBERG, C.P. 1794. PRODRUMUS PLANTARUM CAPENSIIUM, QUAS IN PROMONTORIO BONAE SPEI AFRICES: 22,23. 1794-1800. UPSALIAE.
- THURMAN, R.L. 1956. SMALL GRAIN MANAGEMENT EXPERIMENTS IN ARKANSAS. ARKANSAS AGRIC. EXPT. STA. BULL. 566: 1-19.
- THURMAN, R.L. 1960. DEAD SEED METHOD OF SPACE PLANTING OAT AND BARLEY SEED. AGRON. JOUR. 52(8): 489.
- THURMAN, R.L. AND P. GRISSOM. 1954. RELATIONSHIP OF TOP AND ROOT GROWTH OF OATS. AGRON. JOUR. 46(10): 474-475.
- THURMAN, R.L., J. HELM, D. WOMACK AND C.E. CAVINESS. 1963. OAT MANAGEMENT TRIALS: I. OAT-SOYBEAN DOUBLE-CROPPING. II. FALL VERSUS SPRING FORAGE. ARK AGRIC EXPT STA BULL 679. 1-13.
- THURMAN, R.L. & J.L. JONES. 1964. ORA-A NEW OAT FOR ARKANSAS. ARKANS. FM. RES. 13: NO.2: 3.
- THURMAN, R.L. & J.P. JONES. 1966. NORA. A NEW OAT VARIETY. ARKANS. FM. RES. 15: NO.2: 8.
- THURMAN, R.L. AND D. WOMACK. 1961. PERCENTAGE NATURAL CROSSING IN OATS PRODUCED FROM IRRADIATED SEEDS. CROP. SCI. 1(5): 374.
- THURSTON, J.M. 1951. A COMPARISON OF THE GROWTHS OF WILD AND OF CULTIVATED OATS IN MANGANESE-DEFICIENT SOILS. ANN. APPL. BIOL. 38(1): 289-302.
- THURSTON, J.M. 1954. A SURVEY OF WILD OATS (AVENA FATUA AND A. LUDOVICIANA) IN ENGLAND AND WALES IN 1951. ANN. APPL. BIOL. 41(4): 619-636.
- THURSTON, J.M. 1956. WILD OATS. JOUR. ROY. AGRIC. SOC. ENGLAND 117: 43-52.
- THURSTON, J.M. 1957. MORPHOLOGICAL AND PHYSIOLOGICAL VARIATION IN WILD OATS (AVENA FATUA L. AND A. LUDOVICIANA DUR.) AND IN HYBRIDS BETWEEN WILD AND CULTIVATED OATS. J. AGRIC. SCI. 49: 259-74.
- THURSTON, J.M. 1959. A COMPARATIVE STUDY OF THE GROWTH OF WILD OATS (AVENA FATUA L. AND A. LUDOVICIANA DUR.) AND OF CULTIVATED CEREALS WITH VARIED NITROGEN SUPPLY. ANN. APPL. BIOL. 47(4): 716-739.
- THURSTON, J.M. 1961. THE EFFECT OF DEPTH OF BURYING AND FREQUENCY OF CULTIVATION ON SURVIVAL AND GERMINATION OF SEEDS OF WILD OATS (AVENA FATUA L. AND AVENA LUDOVICIANA DUR.). WEED RES. 1(1): 19-31.
- THURSTON, J.M. 1962. AN INTERNATIONAL EXPERIMENT ON THE EFFECT OF AGE AND STORAGE CONDITIONS ON VIABILITY AND DORMANCY OF AVENA FATUA SEEDS. WEED RES. 2(2): 122-129.
- THURSTON, J.M. 1962. THE EFFECT OF COMPETITION FROM CEREAL CROPS ON THE GERMINATION AND GROWTH OF AVENA FATUA L. IN A NATURALLY-

- INFESTED FIELD. WEED RES. 2(3): 192-207.
- THURSTON, J.M. 1966. SURVIVAL OF SEEDS OF WILD OATS (*AVENA FATUA* L. AND *AVENA LUDOVICIANA* DUR.) AND CHARLOCK (*SINAPIS ARVENSIS* L.) IN SOIL UNDER LEYS. WEED RES 6(1): 67-80.
- THWAITES, G.H.K. 1864. ENUMERATIO PLANTARUM ZEYLANIAE: AN ENUMERATION OF CEYLON PLANTS, WITH DESCRIPTIONS OF THE NEW AND LITTLE KNOWN GENERA AND SPECIES, OBSERVATIONS ON THEIR HABITATS, USES, NATIVE NAMES. 372. 1858-1864. LONDON.
- TICHY, V. AND J. CHALUPOVA-JANOVICOVA. 1958. DER EINFLUSS VON HUMUSSTOFFEN AUF KEIMUNG UND WACHSTUM EINIGER KULTURPFLANZEN. FOLIA BIOL. (PRAGUE) 4(5): 281-285.
- TIETZ, A. AND K. DORFFLING. 1969. VERANDRUNGEN IM GEHALT VON ABSCISINSAURE UND INDOL-2-ESSIGSAURE SOWIE DER CHLOROPLASTEN-FARBSTOFFE IN PISUMKEIMLINGEN DURCH GIBBERELLINSAURE. PLANTA 85(2) : 118-125.
- TIKAVYI, V.A. 1968. THE EFFECT OF TECHNIQUES OF ROOT IMPROVEMENT OF SANDY SOIL ON WATER STATUS AND CROP YIELDS. DOKL MOSK SEL'SKOKHOZ AKAD IM K A TIMIRYAZEVA 142. 31-36.
- TILT, J. 1945. THE EFFECT ON YIELD OF VARIATIONS IN THE RATE OF SEEDING OF OATS. TASMANIAN JOUR. AGRIC. 16(2): 57-58.
- TILT, J. 1954. THE GROWING OF EARLY OATS ON CROPPED-OUT CRESSY SHALEY CLAY LOAM. TASMANIAN JOUR. AGRIC. 25(4): 323-328.
- TIMM, J. 1880. KRITISCHE UND ERGANZENDE BEMERKUNGEN, DIE HAMBURGER FLORA BETREFFEND, FORTSETZUNG. VERH. NAT. VER. HAMBURG-ALTANA NEUE FOLGE 4(1): 38-99.
- TIMMONS, D.R., R.F. HOLT AND J.J. LATTERELL. 1970. LEACHING OF CROP RESIDUES AS A SOURCE OF NUTRIENTS IN SURFACE RUNOFF WATER. WATER RESOUR RES 6(5): 1367-1375.
- TIMONIN, M.I. 1940. THE INTERACTION OF HIGHER PLANTS AND SOIL MICROORGANISMS. I. MICROBIAL POPULATION OF RHIZOSPHERE OF SEEDLINGS OF CERTAIN CULTIVATED PLANTS. II. STUDY OF THE MICROBIAL POPULATION OF THE RHIZOSPHERE IN RELATION TO RESISTANCE OF PLANTS TO SOIL-BORNE DISEASES. CANADIAN JOUR. RES. SECT. C. BOT. SCI. 18(7): 307-317 (9): 444-456.
- TIMONIN, M.I. 1947. MICROFLORA OF THE RHIZOSPHERE IN RELATION TO THE MANGANESE DEFICIENCY DISEASE OF OATS. SOIL SCI. SOC. AMER. PROC. 11: 284-292.
- TINCKER, M.A.H. AND M.G. JONES. 1927. YIELD STUDIES IN OATS II. THE RELATIONSHIP BETWEEN THE CHARACTERISTICS OF A SEED SAMPLE-ITS GERMINATION AND FULL ESTABLISHMENT-AND THE EARLY GROWTH OF THE SUBSEQUENT PLANTS. ANN. APPL. BIOL. 14(4): 400-421.
- TINCKER, M.A.H. AND M.G. JONES. 1931. YIELD STUDIES IN OATS. III. THE INTER-RELATIONSHIP OF THE PARTS OF THE OAT PLANT DURING DEVELOPMENT. ANN. APPL. BIOL. 18(1): 37-53.
- TINCKER, M.A.H. AND M.G. JONES. 1931. YIELD STUDIES IN OATS. IV. THE INFLUENCE OF CLIMATIC FACTORS UPON THE GROWTH OF A SPRING SOWN VARIETY RECORD. ANN. APPL. BIOL. 18(2): 187-202.
- TINGEY, D.C. 1961. LONGEVITY OF SEEDS OF WILD OATS, WINTER RYE, AND WHEAT IN CULTIVATED SOIL. WEEDS 9(4): 607-611.
- TINGEY, D.C., R.W. WOODWARD AND T.R. STANTON. 1941. UTON, A NEW HIGH-YIELDING WHITE OAT RESISTANT TO LOOSE AND COVERED SMUTS. BULL. UTAH AGR. EXP. STA. 296. 1-15.
- TINGEY, D.T., R.A. REINERT, J.A. DUNNING, AND W.W. HECK. 1971. VEGETATION INJURY FROM THE INTERACTION OF NITROGEN DIOXIDE AND SULFUR DIOXIDE. PHYTOPATHOLOGY 61(12): 1506-1511.

- TINGLE, J.N., AND W.K. DAWLEY. 1972. MINERAL COMPOSITION OF WHOLE-PLANT CEREALS FOR SILAGE IN CENTRAL BRITISH COLUMBIA. CAN J PLANT SCI 52(5): 805-809.
- TINNIN, R.O., AND C.H. MULLER. 1971. THE ALLELOPATHIC POTENTIAL OF AVENA FATUA: INFLUENCE ON HERB DISTRIBUTION. BULL TORREY BOT CLUB 98(5): 243-250.
- TINNIN, R.O., AND C.H. MULLER. 1972. THE ALLELOPATHIC INFLUENCE OF AVENA FATUA: THE ALLELOPATHIC MECHANISM. BULL TORREY BOT CLUB 99(6): 287-292.
- TISDALE, W.H., J.W. TAYLOR, R.W. LEUKEL AND M.A. GRIFFITHS. 1925. NEW SEED DISINFECTANTS FOR THE CONTROL OF BUNT OF WHEAT AND THE SMUTS OF OATS AND BARLEY. PHYTOPATHOLOGY 15: 651-676.
- TIYAWALEE, DUMRONG, AND K.J. FREY. 1970. MASS SELECTION FOR CROWN RUST RESISTANCE IN AN OAT POPULATION. IOWA STATE J SCI 45(2): 217-231.
- TKACHUK, R. 1969. NITROGEN-TO-PROTEIN CONVERSION FACTORS FOR CEREALS AND OILSEED MEALS. CEREAL CHEM 46(4): 419-423.
- TOBOLSKY, I. AND I. WAHL. 1963. ISOLATES OF OAT STEM RUST (PUCCINIA GRAMINIS) RACE 6 VIRULENT ON VARIETY SAIA IN ISRAEL. PHYTOPATHOLOGY 53(2): 239-240.
- TODARO, F. 1905. UBER DIE DAUER DES KEIMVERMOGENS EINIGER KULTURGEWACHSE. STAZ. SPERIM. AGR. IT. 38: 610.
- TODARO, F. AND F. CRESCINI. 1929. PROVE DI RAZZE IN RELAZIONE ALL EPOCA DELLA SEMINA. NUOVA AGRICOLTURA. 1: 1-27.
- TODD, G.W. AND D.L. WEBSTER. 1965. EFFECTS OF REPEATED DROUGHT PERIODS ON PHOTOSYNTHESIS AND SURVIVAL OF CEREAL SEEDLINGS (TRITICUM AESTIVUM, AVENA SATIVA). AGRON J 57(4): 399-404.
- TODD, J.R. 1972. COPPER, MOLYBDENUM AND SULPHUR CONTENTS OF OATS AND BARLEY IN RELATION TO CHRONIC COPPER POISONING IN HOUSED SHEEP. J AGRIC SCI 79(2): 191-195.
- TOGNONI, F., AND R. LORENZI. 1972. ACIDIC ROOT-PROMOTING GROWTH INHIBITOR(S) FOUND IN PICEA AND CHAMAECYPARIS. J AM SOC HORTIC SCI 97(5): 574-578.
- TOGNONI, F., R. LORENZI, A. ALPI, AND G. GREGORINI. 1973. AUXIN CHANGE DURING THE ROOTING PERIOD OF TWO ROSE ROOT-STOCKS. G BOT ITAL 107(1): 9-16.
- TOKHTUEV, A.V. 1941. REACTION TO "ZAKUKLIVANIE" OF DIFFERENT VARIETIES OF BARLEY AND OATS. THESE AND SCIENTIFIC PAPERS READ AT THE 4TH DISTRICT CONFERENCE OF WORKERS OF UNIVERSITIES AND RESEARCH INSTITUTIONS, OMSK NO. 1: AGRON. SECT. 69-71.
- TOLBERT, N.E. 1973. ACTIVATION OF POLYPHENOL OXIDASE OF CHLOROPLASTS. PLANT PHYSIOL 51(2): 234-244.
- TOLER, R.W. AND T.T. HEBERT. 1963. REACTION OF OAT VARIETIES, AVENA SPECIES, AND OTHER PLANTS TO ARTIFICIAL INOCULATION WITH THE SOIL-BORNE OAT MOSAIC VIRUS. PLANT DIS REPTR 47(1): 58-62.
- TOLER, R.W. AND T.T. HEBERT. 1964. PROPERTIES AND TRANSMISSION OF SOIL-BORNE OAT MOSAIC VIRUS. PHYTOPATHOLOGY 54(4): 428-433.
- TOLER, R.W. AND T.T. HEBERT. 1965. TRANSMISSION OF SOIL-BORNE OAT MOSAIC VIRUS (MARMOR TERRESTRE) INCREASED BY ARTIST'S AIRBRUSH INOCULATION. PLANT DIS REPORTER 49(6): 553-555.
- TOLLENAAR, H., E. BERATTO AND G. NAREA. 1969. NOTA PRELIMINAR SOBRE EL CONTROL DEL CARBON DE LA AVENA EN CHILE. AGR TEC (CHILE) 29(1): 32-33.
- TOM, R.C. AND W.E. CONNELL. 1943. STRAW MAY REPLACE HAY IN FATTENING CATTLE, PROTEIN SUPPLEMENT AND LIME MUST BE USED.

- COLORADO FARM BULL. 5(5): 13-14.
- TOMAS, J.D. 1954. SURVEY OF DAMAGE TO OATS BY FRUIT FLY IN ENGLAND AND WALES, 1947-51. PLANT PATHOL. 3(2): 55-58.
- TOMASELLI, R. 1948. LA PELOUSE A APHYLLANTHES (APHYLLANTHION) DE LA GARRIGUE MONTPELLIERAINE. ATTI IST. BOT. UNIV. LAB. CRITTOGAMICO PAVIA SER. 5. 7(2): 103-235.
- TOMASZEWSKI, M. AND K.V. THIMANN. 1966. INTERACTIONS OF PHENOLIC ACIDS, METALLIC IONS AND CHELATING AGENTS ON AUXIN-INDUCED GROWTH. PLANT PHYSIOL 41(9): 1443-1454.
- TOMCZYK, W. 1929. PRZYCZYNEK DO ZNAJOMOSCI MUCHY SZWEDZKIEJ (OSCINIS FRIT L.) NA WILENSZCZYZNIE W LATACH 1925 I 1926. PRACE TOWARZYSTWA PRZYJACIOT NAUK WILNIE, WYDZIAŁ NAUK MAT. I PRZYROD. 5(13): 1-10.
- TOMER, P.S., AND N.D. ARORA. 1971. EFFECT OF NITROGEN AND PHOSPHORUS LEVELS ON YIELD POTENTIAL OF OAT-BERSEEM FORAGE GROWN WITH DIFFERENT SEED PRODUCTION IN SEMI ARID TRACT OF HARYANA. ANN ARID ZONE 10(4): 247-250.
- TOMINAGA, T AND K. NISHIYAMA. 1968. (BACTERIAL STRIPE BLIGHT OF OATS CAUSED BY PSEUDOMONAS STRIAFACIENS (ELLIOTT) STARR ET BURKHOLDER (PATHOGEN DESCRIBED).) J JAP SOC GRASSL SCI 14(1) 51-55.
- TOMMERVIK, R.S. AND D.E. WALDERN. 1939. COMPARATIVE FEEDING VALUE OF WHEAT, CORN, BARLEY, MILO, OATS, AND A MIXED CONCENTRATE RATION FOR LACTATING COWS. J DAIRY SCI 52(1): 68-73.
- TOMPKINS, G.A., T.H. MCINTOSH AND E.P. DUNIGAN. 1968. USE OF THE STANFORD-DEMENT BIOASSAY TO STUDY ATRAZINE-SOIL REACTIONS. SOIL SCI SOC AMER PROC 32(3): 373-377.
- TOMS, J. 1958. OAT VARIETIES DIFFER IN SUSCEPTIBILITY TO MANGANESE DEFICIENCY. J. AGRIC. W. AUST. 7: 325.
- TOMS, W.J. 1959. AVON--AN OAT VARIETY RESISTANT TO MANGANESE DEFICIENCY. J. AGRIC. W. AUST. 8: 523.
- TOOLE, E.H. AND F.A. COFFMAN. 1940. VARIATIONS IN THE DORMANCY OF SEEDS OF THE WILD OAT, AVENA FATUA. JOUR. AMER. SOC. AGRON. 32(8): 631-638.
- TORCHULU, D. 1961. VILYANIE OPREDELENNYKH FAKTOROV NA VSKHOZHEST ZEREN YUZHNOGO OVSYUGA. TR. NAUCHN.-ISSLED. INST. ZEMLEDELIYA. AZERBAIDZHANSK AKAD. SEL SKOKHOZ. NAUK 9: 49-55.
- TORNAU, O. 1911. GOTTINGER HAFER I, II, III, IV. JOURN. LANDW. 59(2): 137.
- TORNOVIST, G.I. 1941. SVALOFS SAMEHAVRE (01341). NY HAVRESORT FOR NORDLIGASTE SVERIGE. SVERIG. UTSADESFÖREN. TIDSKR. 51: 383-85.
- TORPE, N.V. 1948. SVALOIS PRIMUSHAVRE. II. (VRM 01466). SVERIGES UTSADESFÖREN. TIDSKR. 58(1): 17-21.
- TORRIE, J.H. 1939. CORRELATED INHERITANCE IN OATS OF REACTION TO SMUTS, CROWN RUST, STEM RUST AND OTHER CHARACTERS. JOUR. AGRIC. RES. 59(11): 783-804.
- TORSSELL, K. 1956. CHEMISTRY OF ARYLBORIC ACIDS. VI. EFFECTS OF ARYLBORIC ACIDS ON WHEAT ROOTS AND THE ROLE OF BORON IN PLANTS. PHYSIOL. PLANTARUM 9(4): 652-664.
- TORSSELL, R. 1933. SVALOFS ENGELBREKTSHAVRE II OCH STORMOGULHAVRE II. SVERIG. UTSADESFÖREN. T. 43: 231-50.
- TORSSELL, R. 1939. ARBETSRESULTAT OCH FRAMTIDSPERSPEKTIV VID ULTUNAFILIALENS VERKSAMHET. SVERIGES UTSADESFÖREN. TIDSKR. 49(4): 275-306.
- TORSSELL, R. AND J. MACKEY. 1947. FORADLING AV MELLANSVENSK

- SVARTHAVRE VID SVERIGES UTSADESORENING. SVERIGES UTSADESFOREN.
TIDSKR. 57(3): 163-178.
- TOSSELL, W.E. AND R.S. FULKERSON. 1960. RATE OF SEEDING AND ROW
SPACING OF AN OAT COMPANION CROP IN RELATION TO FORAGE SEEDLING
ESTABLISHMENT. CANADIAN JOUR. PLANT SCI. 40(3): 500-508.
- TOTH, M. 1944. MAGANTAPLALAS HATASA A ROZS ES ZAB
CSIRANOVENYEINEK KALI ES FOSZFOR FELVETELERE. BULL. FAC. HORT. AND
VIT. UNIV. AGRIC. SCI. BUDAPEST 10: 34-60.
- TOULSON, G.A. 1938-39. WINTER OAT VARIETIES. SEALE-HAYNE ANNU. 1:
17-24.
- TOULSON, G.A. AND H. DAVIES. 1963. N.A.A.S.N.I.A.B. SPRING OAT
VARIETY TRIALS, 1958-60. J NAT INST AGR BOT 9(3): 285-297.
- TOURLET, E.H. 1908. CATALOGUE RAISONNEE DES PLANTES VASCULAIRES
DU DEPARTEMENT D'INDRE-ET-LOIRE...PUBLIE (WITH A NOTICE
NECROLOGIQUE) PAR LES SOINS DE J. IVOLAS. 568. PARIS ET TOURS.
- TOWLE, R.S. 1925. WORK OF THE SHERIDAN FIELD STATION FOR THE SEVEN
YEARS FROM 1917 TO 1923, INCLUSIVE. U.S. DEPT. AGRIC. DEPT. BULL.
1306. 1-29.
- TOWNSEND, C.O. 1897. THE CORRELATION OF GROWTH UNDER THE INFLUENCE
OF INJURIES. ANN. OF BOT., 11: 509-532.
- TOWNSEND, C.O. 1899. THE EFFECT OF ETHER UPON THE GERMINATION OF
SEEDS AND SPORES. BOT. G., 27: 458-466.
- TOWNSEND, G.R., ET AL. 1946. PLANT DISEASE SURVEY IN THE
EVERGLADES AND CONTIGUOUS AREAS DURING THE 1945-46 SEASON. PLANT
DIS. REPORTER 30(7): 234-241.
- TOYOKAWA, R. AND G. SUZUKI. 1968. INFLUENCE OF VARIOUS CROPS ON
THE GROWTH AND YIELDS OF SUCCEEDING SUGAR BEETS, AND SUGAR BEETS
UPON THE NEXT CROPS. BULL AOMORI AGR EXP STA 13. 31-37.
- TRABUT, L. 1885. ADDITIONS A LA FLORE D'ALGERIE (GRAMINEES).
BULLETIN. SOCIETE BOTANIQUE DE FRANCE. 32 (SER II): 395.
- TRABUT, L. 1890. NOTES AGROSTOLOGIQUES. II. DETERMINATION, AVEC
L'AIDE DE COMPARAISONS HISTOTAXIQUES, DES AVENA VIVACES DU
NORD-AFRIQUE. B.S.B. FRANCE, 36: 407-412.
- TRABUT, L. 1910. CONTRIBUTION A L'ETUDE DE L'ORIGINE DES AVOINES
CULTIVEES. BULLETIN DE LA SOCIETE D'HISTOIRE NATURELLE DE
L'AFRIQUE DU NORD. ALGIERS. 2: 151,153-5.
- TRABUT, L. 1913. OBSERVATIONS SUR L'ORIGINE DES AVOINES CULTIVEES.
COMPTES RENDUS ET RAPPORTS DE LA 4E CONFERENCE INTERNATIONALE DE
GENETIQUE, PARIS 1911. MASSON, PARIS. 336-346.
- TRABUT, L. 1914. ORIGIN OF CULTIVATED OATS. THE JOURNAL OF
HEREDITY 5: 74-85.
- TRABUT, L. AND BATTANDIER. 1888. EXCURSIONS BOTANIQUE DANS LE
SUD DE LA PROVINCE D'ORAN PAR BATTANDIER AND TABUT. BULLETIN.
SOCIETE BOTANIQUE DE FRANCE. 35: 343.
- TRABUT, M.L. 1890. NOTES AGROSTOLOGIQUES. II. DETERMINATION, AVEC
L'AIDE DE COMPARAISONS HISTOTAXIQUES, DES AVENA VIVACES DU NORD-
AFRIQUE. BULL. SOC. BOT. FRANCE 36: 407-412.
- TRACY, S.M. 1888. REPORT OF AN INVESTIGATION OF THE GRASSES OF
THE ARID DISTRICTS OF NEW MEXICO, ARIZONA, NEVADA AND UTAH.
DEPARTMENT OF AGRICULT. BOT. DIV. BULL. N. 6 WASHINGTON, P 5-29.
- TRAJIC, D. 1970. NUTRITION LEVEL AS AN EXOGENOUS FACTOR AFFECTING
PRODUCTION PROPERTIES OF SJENICA X CORRIEDALE CROSSBREDS.
VETERINARIA (SARAJEVO) 19(2): 341-348.
- TRAUTVETTER, E. 1884. INCREMENTA FLORAE PHANEROGAMAE ROSSICAE.
ACTA HORTI PETROP. 9: 223-362.

- TRAUTVETTER, E.R. VON. 1889. SYLLABUS PLANTARUM SIBIRIAE BOREALIORIENTALIS A DRE. ALEX A BUNGE FIL. LECTARUM. 63. PETROPOLI.
- TREADWELL, G.E. JR., AND D.E. METZLER. 1972. DEVELOPMENT AND APPLICATION OF METHODS FOR THE STUDY OF FREE FLAVINS IN PLANT TISSUES. ANAL BIOCHEM 46(1): 261-275.
- TREADWELL, G.E. JR., D.E. METZLER. 1972. PHOTOCONVERSION OF RIBOFLAVIN TO LUMICHROME IN PLANT TISSUES. PLANT PHYSIOL 49(6): 991-993.
- TRELEASE, S.F. AND H.M. TRELEASE. 1931. MAGNESIUM INJURY OF WHEAT. BULL. TORREY BOT. CLUB 58(7): 127-148.
- TRENBATH, B.R., AND J.L. HARPER. 1973. NEIGHBOUR EFFECTS IN THE GENUS AVENA: I. COMPARISON OF CROP SPECIES. J APPL ECOL 10(2): 379-400.
- TREWAVAS, A.J., I.R. JOHNSTON AND E.M. CROOK. 1967. THE EFFECTS OF SOME AUXINS ON THE LEVELS OF PHOSPHATE ESTERS IN AVENA SATIVA COLEOPTILE SECTIONS. BIOCHIM BIOPHYS ACTA 136(2): 301-311.
- TRIEBOLD, H.O. 1938. KEEPING QUALITY OF CRACKERS IMPROVED BY ANTIOXYGEN. FOOD INDUSTRIES 10(2): 71, 111, 112.
- TRINCI, A.P.J. 1972. CULTURE TURBIDITY AS A MEASURE OF MOULD GROWTH. TRANS BR MYCOL SOC 58(3): 467-473.
- TROELSEN, J.E. 1965. A NOTE ON SUSTAINED RELEASE OF CHROMIC OXIDE IN THE RUMEN OF SHEEP FROM A CHROMIC OXIDE-DENTAL PLASTER PELLET (ALFALFA & OAT IN DIET). ANIM PROD 7(1): 127-129.
- TROFIMOVSKAYA, A.YA. 1958. ISPOL ZOVAT IMEYUSHCHIESYA RESURSY DLY UVELICHENIYA SBOROV YACHMENYA I OVSA. ZEMLEDELIE 11. 39-46.
- TROFIMOVSKAYA, A.YA. AND M.V. LUK YANOVA. 1958. SORTOVYE OSOBNOSTI OVSA I YACHMENYA V SVYAZI S ISPOL ZOVANIEM NA ZELENYYI KORM. DOKL. VSES. AKAD. SEL SKOKHOZ. NAUK IM. V. I. LENINA 11. 3-8.
- TROITSKAJA, E. 1940. THE BLACK OAT DZETY-SU. SELEKTSIJA I SEMENOVODSTVO: NO. 2: 25-26.
- TROITSKY, B.W. AND S. ZEREN. 1926. DER EINFLUSS DER PROTOZOEN AUF WACHSTUM AND ENTWICKLUNG DES HAFERS. CENTRALBL. BAKT. (ETC.) 2 ABT. 67(1/7): 25-35.
- TRONDLE, A. 1913. UBER DIE GEOTROPISCHE REAKTIONSZEIT. BER. D. BOT. GES. 31: 413-421.
- TRONDLE, A. 1913. DER ZEITLICHE VERLAUF DER GEOTROPISCHEN REAKTION UND DIE VERTEILUNG DER GEOTROPISCHEN SENSIBILITAT IN DER KOLEOPTILE. JAHRB. WISS. BOT. 52: 186-265.
- TRONDLE, A. 1914. UBER DIE GEOTROPISCHE REAKTIONSZEIT. 2. VORL. MITT. BER. DEUTSCH. BOT. GES. 32: 459-465.
- TROTTER, I.P. 1942. OAT VARIETIES FOR WINTER PASTURE PRODUCTION. JOUR. AMER. SOC. AGRON. 34(3): 292-294.
- TRUBEY, C.R., C.H. NOLLER, D.R. FORD AND J.R. GEORGE. 1969. EFFECT OF LIGHT, CULTURE SOLUTION, AND GROWTH PERIOD ON GROWTH AND CHEMICAL COMPOSITION OF HYDROPONICALLY PRODUCED OAT SEEDLINGS. AGRON J 61(5): 663-665.
- TRUEMAN, J.M. 1919. SILAGE CROPS OTHER THAN CORN. AGRIC. GAZ. CANADA 6: 538-539.
- TRUOG, E., K.C. BERGER AND O.J. ATTOE. 1953. RESPONSE OF NINE ECONOMIC PLANTS TO FERTILIZATION WITH SODIUM. SOIL SCI. 76(1): 41-50.
- TRUSS, P.S. 1955. OPYT USKORENNOI PODGOTOVKI OSUSHENNYKH NIZINNYKH BOLOT DLYA OSVOENIYA KORMOVYKH SEVOBOROTOV.

- ZHIVOTNOVODSTVO 1955(8): 108-110.
- TRUTNEV, A.G. AND O.S. KRASIVSKAIA. 1954. ISPOL ZOVANIE TSELINNYKH ZEMELVSEVERO-ZAPADNOI ZONE. ZEMLEDELIE 1954(5): 32-36.
- TSAI, C.M., AND W.Z. HASSID. 1971. SOLUBILIZATION AND SEPARATION OF URICINE DIPHOSPHO-D-GLUCOSE:B-(1-4) GLUCAN AND URIDINE DIPHOSPHO-D-GLUCOSE:B-(1-3) GLUCAN GLUCOSYLTRANSFERASES FROM COLEOPTILES OF AVENA SATIVA. PLANT PHYSIOL 47(6): 740-744.
- TSAI, C.M., AND W.Z. HASSID. 1973. SUBSTRATE ACTIVATION OF B-(1-3) GLUCAN SYNTHETASE AND ITS EFFECT ON THE STRUCTURE OF B-GLUCAN OBTAINED FROM UDP-D-GLUCOSE AND PARTICULATE ENZYME OF CAT COLEOPTILES. PLANT PHYSIOL 51(6): 998-1001.
- TSCHERMAK, E. VON. 1918. BEOBACHTUNGEN BEI BASTARDIERUNG ZWISCHEN KULTURHAFER UND WILDHAFER. ZEITSCHR. PFLANZENZUCHT. 6: 207-209.
- TSCHERMAK, E. VON. 1921. BEITRAGE ZUR VERVOLLKOMMUNG DER TECHNIK DER BASTARDIERUNGSZUCHTUNG DER VIER HAUPTGETREIDEARTEN. ZEITSCHR. PFLANZENZUCHT. 8: 1-13.
- TSCHERMAK, E. 1925. UNGEWOLTE FREMBESTAUBUNG BEI SOG. SELBSBETAUBERN UNTER DEN KULTURPFLANZEN. WIENER LANDW. ZEITG. 75: 235-236, 243-244.
- TSCHESCHE, R., H.C. JHA, AND G. WULFF. 1973. TRITERPENES: XXIX. THE STRUCTURE OF AVENACINE. TETRAHEDRON 29(4): 629-633.
- TSCHESCHE, R., AND P. LAUVEN. 1971. STERIOD SAPONINS CONTAINING MORE THAN ONE SUGAR CHAIN: V. AVENACOSIDE B, A SECOND BISDES MOSIDICAL STERIOD SAPONIN FROM AVENA SATIVA. CHEM BER 104(11): 3549-3555.
- TSCHESCHE, R. AND W. SCHMIDT. 1966. UBER SAPONINE DER SPIROSTANOLREIHE. XIII. ZWEI NEUE SAPONINE DER OBERIRDISCHE TEILE DES HAFERS (AVENA SATIVA) MIT NAUTIGENIN ALS AGLYKON. Z NATURFORSCH 21(9): 896-897.
- TSCHESCHE, R., M. TAUSCHER, H. FEHLABER AND G. WULFF. 1969. STERIODSAPONINE MIT MEHR ALS EINER ZUCKERKETTE. IV. AVENACOSID A, EIN BISDES MOSIDISCHES STERIODSAPONIN AUS AVENA SATIVA. CHEM BER 102(6): 2072-2082.
- TSCHIRCH, A. AND OESTERLE. ANATOMISCHER ATLAS DER PHARMACOGNOSIE UND NAHRUNGSMITTELKUNDE. LIEF. 10-11, TAF. 46-55, P. 201, LEIPZIG.
- TSERLING, V.V. 1963. ROL AZOTNOGO PITANIYA V FORMIROVANII UROZHAYA. KHIM SEL SKOM KHOZ 1. 11-17.
- TSERLING, V.V., M.A. GORSHKOVA AND A.S. ZINKEVICH. 1967. AGROCHEMICAL DESCRIPTION OF SOILS AND PLANT DIAGNOSTICS (OAT, NUTRITION). IN: MEETING OF COMMISSIONS II AND IV OF THE INTERNATIONAL SOCIETY OF SOIL SCIENCE AND SOIL CHEMISTRY AND FERTILITY, SEPTEMBER, 1966, ABERDEEN, SCOT., INTERNATIONAL SOCIETY OF SOIL SCIENCE: AMSTERDAM, NETH. 145-150.
- TSINGER, V.I. 1962. K VOPROSU O MEKHA NIZME FIZIOLOGICHESKOGO IMMUNITETA OVSA K KORONCHATOI RZHAVCHINE. (PREDVARIT. SOBSCHCHENIE). TR KHAR KOVSK. SEL SKOKHOZ. INST. 38, 75. 130-142.
- TSUJI, H. 1965. LABILE PHOSPHATE ESTER IN SHOOTS OF RICE AND OAT SEEDLINGS. BOT MAG 78(922): 123-128.
- TSUKAMOTO, Y., AND H. KONOSHIMA. 1972. CHANGES IN ENDOGENOUS GROWTH REGULATORS IN THE GLADIOLUS CORM DURING DORMANCY. PHYSIOL PLANT 26(2): 244-249.
- TSVETKOV, V.V. 1955. O NOVYKH PRIEMAKH OBRABOTKI POCHV V USLOVIYAKH PODMOSKOV YA. ZEMLEDELIE 1955(10): 99-103.
- TSYARENTS YEW, V.M. AND L.R. YEMYAL YANAW. 1966. AB NAKAPLYENNI PIHMYENTAW U LISTSI AWSA PRY ROZNAI VIL HOTNASTSI

- TARFYANOI HLYEBY. VYESTSI AKAD NAVUK BYELARUS SSR SER BIYAL NAVUK
3. 23-26.
- TSYBUL'KO, V.S. 1970. THE CONTENT OF VITAMIN C AND CAROTENE IN
PLANT LEAVES AS RELATED TO THEIR RATES OF DEVELOPMENT.
TR KHAR'KOV SEL'SKOKHOZ INST 90(127): 101-106.
- TSYBUL'KO, V.S. 1972. CHARACTERISTICS OF PLANT RESPIRATION IN
RELATION TO THE NATURE OF THE PHOTOPERIODIC REACTION. FIZIOL RAST
1156.
- TUCKEY, R., B.E. MARCH AND J. BIELY. 1958. DIET AND THE RATE OF
FOOD PASSAGE IN THE GROWING CHICK. POULTRY SCI. 37(4): 786-792.
- TULAIKOV, N. AND P. DAVYDOV. 1927. CULTIVATION WITHOUT ROTATION ON
THE SARATOV EXPERIMENT STATION. JOUR. EXP. LANDW. SUDOSTEN EUR.
RUSSL. 4(2): 309-325.
- TURCHIN, F.V., M.A. GUMINSKAIA, E.G. PLYSHEVSKAIA,
M.V. TIKHOMIROV AND V.V. ZERTSALOV. 1955. ISSLEDOVANIE AZOTNOGO
PITANIIA I OBMENA U RASTENII S PRIMENENIEM IZOTOPA N15.
POCHVOVEDENIE 1955(7): 1-12.
- TURCZANINOW, N. 1856. FLORA BAICALENSI-DAHURICA SEU DESCRIPTIO
PLANTARUM IN REGIONIBUS CIS-ET TRANSBAICALENSIBUS ATQUE IN
DAHURIA SPONTE NASCENTIUM BULL. SOC. NAT. MOSCOU 29: 1-87.
- TURKOVA, N.S. AND R. BERNER. 1960. IZMENENIYA AKTIVNOSTI
ADENOZINTRIFOSFATAZY PRI POLEGANII STEBLEI OVSA POD DEISTVIEM
GETEROAUKSINA. NAUCH. DOKLADY VYSSHEI SHKOLY. BIOL. NAUKI 2.
140-143.
- TURKOVA, N.S., N.V. KUDRYAVTSEVA AND A.K. AKHMADEEVA. 1967.
DEISTVIE GIBBERELLINA I RETARDANTA BROMKHOLINBROMIDA NA
SODERZHANIE NUKLEINOVYKH KISLOT V STEBLYAKH OVSA V SVYAZI S
IZMENENIEM POLEGAEMOSTI RASTENII. BIOL NAUK 10(2): 103-105.
- TURNER, D.M. AND D.H. FINDLAY. 1932. GREY LEAF OF OATS. JOUR. MIN.
AGRIC. (GR. BRIT.) 39(8): 699-702.
- TURNER, D.M. AND W.A. MILLARD. 1931. LEAF-SPOT OF OATS,
HELMINTHOSPORIUM AVENAE (BRI. AND CAV.) EID. ANN. APPL. BIOL.
18(4): 535-558.
- TURNER, E.M. 1940. OPHIOBOLUS GRAMINIS SACC. VAR. AVENAE VAR. N.,
AS THE CAUSE OF TAKE-ALL OR WHITEHEADS OF OATS IN WALES. TRANS.
BRIT. MYCOL. SOC. 24(3/4): 269-281.
- TURNER, E.M. 1953. THE NATURE OF THE RESISTANCE OF OATS TO THE
TAKE-ALL FUNGUS. JOUR. EXPTL. BOT. 4(12): 264-271.
- TURNER, E.M. 1956. THE NATURE OF THE RESISTANCE OF OATS TO THE
TAKE-ALL FUNGUS. 2. INHIBITION OF GROWTH AND RESPIRATION OF
OPHIOBOLUS GRAMINIS SACC. AND OTHER FUNGI BY A CONSTITUENT OF OAT
SAP. JOUR. EXPTL. BOT. 7(19): 80-93.
- TURNER, E.M. 1956. A FUNGICIDE PRODUCED BY OATS, AND ITS RELATION
TO RESISTANCE OF OATS TO TAKE-ALL. ANN. APPL. BIOL. 44: 200.
- TURNER, E.M.C. 1960. THE NATURE OF THE RESISTANCE OF OATS TO THE
TAKE-ALL FUNGUS. III. DISTRIBUTION OF THE INHIBITOR IN OAT
SEEDLINGS. JOUR. EXPTL. BOT. 11(32): 403-412.
- TURNER, E.M.C. 1960. AN ENZYMIC BASIS FOR PATHOGENIC SPECIFICITY.
NATURE, LOND. 186: 325-26.
- TURNER, E.M.C. 1961. AN ENZYMIC BASIS FOR PATHOGENIC SPECIFICITY
IN OPHIOBOLUS GRAMINIS. J. EXP. BOT. 12: 169-75.
- TURNER, F. AND W.W. MCCALL. 1957. STUDIES ON CROP RESPONSE TO
MOLYBDENUM AND LIME IN MICHIGAN. MICHIGAN STATE UNIV. AGRIC. EXPT.
STA., QUART. BULL. 40(2): 268-281.
- TURNER, N.C. 1972. STOMATAL BEHAVIOR OF AVENA SATIVA TREATED WITH

- TWO PHYTOTOXINS, VICTORIN AND FUSICOCCIN. AM J BOT 59(2): 133-136.
- TUSNJAKOVA, M.M. 1961. A REDUCTION OF THE INJURIOUS EFFECT OF γ RADIATION (CO60) THROUGH THE INFLUENCE OF GIBBERELIC ACID AND POTASSIUM SALTS. TRUD. INST. GENET. NO.28: 158-62. (RUSSIAN).
- TUSNJAKOVA, M.M. 1962. INFLUENCE OF SEED STORAGE ON THE FINAL EFFECT OF γ IRRADIATION (CO60). TRUD. INST. GENET. NO.29: 185-93. (RUSSIAN).
- TUSNJAKOVA, M.M. 1963. CONVERSION OF NAKED OATS TO HULLED OATS AND FATUOIDS UNDER THE INFLUENCE OF X IRRADIATION, LOW TEMPERATURE AND WINTER AND AUTUMN SOWING. TRUD. INST. GENET. NO.30: 155-70. (RUSSIAN).
- TUUL, S.J. 1952. THE OAT IYGEVA HJAMARIK. SELEKCIJA I SEMENOVODSTVO. NO.10: 76. (RUSSIAN).
- TVEIT, M.T. 1954. PHYSIOLOGICAL SPECIALIZATION IN HELMINTHOSPORIUM VICTORIAE. ACTA AGRIC. SCAND. 4: 63-66.
- TVEIT, M. 1956. PATHOGENICITY OF SPECIES OF HELMINTHOSPORIUM FROM BRAZILIAN OATS. PHYTOPATH. 46(1): 45-48.
- TVEIT, M. AND M.B. MOORE. 1954. ISOLATES OF CHAETOMIUM THAT PROTECT OATS FROM HELMINTHOSPORIUM VICTORIAE. PHYTOPATH. 44(12): 686-689.
- TVEIT, M. AND R.K.S. WOOD. 1955. THE CONTROL OF FUSARIUM BLIGHT IN OAT SEEDLINGS WITH ANTAGONISTIC SPECIES OF CHAETOMIUM. ANN. APPL. BIOL. 43(4): 538-552.
- TWYMAN, E.S. 1943. MANGANESE DEFICIENCY IN OATS. NATURE (LONDON) 152(3851): 216.
- TYCE, G.M. 1957. THE GROWTH OF SEGMENTS OF AVENA COLEOPTILES IN DISTILLED WATER AND IN INDOLYL ACETIC ACID DURING DIFFERENT MONTHS OF THE YEAR. ANN. BOT. 21(83): 461-464.
- TYREE, M.T. 1970. THE SYMPLAST CONCEPT: A GENERAL THEORY OF SYMPLASTIC TRANSPORT ACCORDING TO THE THERMODYNAMICS OF IRREVERSIBLE PROCESSES. J THEOR BIOL 26(2): 181-214.
- TYSON, J. 1945. HIGHER GRAIN PRODUCTION WITH FERTILIZATION IN THE UPPER PENINSULA OF MICHIGAN. QUART. BULL. MICHIGAN AGRIC. EXP. STA. 27(4): 390-397.
- TZVELEV, N.N. 1968. PLANTAE ASIAE CENTRALIS VOL. 4. ACAD. NAUK SSSR. LENINGRAD.

- UDOVENKO, G.V. 1964. K VOPROSU O FIZIOLOGICHESKOI ROLI KHLORA V ZHIZNI RASTENII. IN: ZEMLEDELIE I RASTENIEVODSTVO V BSSR. UROZHAI: MINSK. 123-124.
- UDOVENKO, G.V. 1965. POSTUPLЕНИЕ, REUTILIZATSIYA I NEKOTORYE STORONY FIZIOLOGICHESKOGO DEISTVIYA KHLORA V RASTENIYAKH. IZV AKAD NAUK SSSR SER BIOL 3. 368-377.
- UDVARDY, J., AND G.L. FARKAS. 1972. ABSCISIC ACID STIMULATION OF THE FORMATION OF AN AGEING-SPECIFIC NUCLEASE IN AVENA LEAVES. J EXP BOT 23(7): 920.
- UDVARDY, J., G.L. FARKAS AND E. MARRE. 1969. ON RNASE AND OTHER HYDROLYTIC ENZYMES IN EXCISED AVENA LEAF TISSUES. PLANT CELL PHYSIOL 10(2): 375-386.
- UDVARDY, J., G.L. FARKAS, E. MARRE AND G.FORTI. 1967. THE EFFECTS OF SUCROSE AND LIGHT ON THE LEVEL OF SOLUBLE AND PARTICLE-BOUND RIBONUCLEASE ACTIVITIES IN EXCISED AVENA LEAVES. PHYSIOL PLANT 20(3): 781-788.
- UDVARDY, J., E. MARRE AND G.L. FARKAS. 1970. PURIFICATION AND PROPERTIES OF A PHOSPHODIESTERASE FROM AVENA LEAF TISSUES. BIOCHIM BIOPHYS ACTA 206(3): 392-403.
- UHLIAR, J. 1967. K NIEKTORYM OTAZKAM PESTOVANIA JARNYCH STRUKOVINOOBILNYCH MIESANIEK V OBLASTI HORSKYCH HOSPODARSTIEV. VED PR VYSK USTAVU RASTLINNEJ VYROBY PIESTANOC 5. 317-328.
- ULE, E. 1884. BEITRAG ZUR KENNTNISS DER USTILAGINEEN. VERH. D. BOT. VER. D. PR. BRANDENBURG, P. 212-217.
- ULINSKI, G., I. JACKOWSKA AND E. NAPIORKOWSKA. 1962. REAKCJA ODMIAN JECZMIENIA JAREGO I OWSA NA NIEDOBOR OPADOW W WARUNKACH KLIMATYCZNO-GLEBOWYCH REJONU GORZOWA WIELKOP SKIEGO. ROCZ. NAUK ROLNICZYCH SER. A. ROSLINNA 85(4): 605-636.
- ULOTH. 1875. UEBER DIE KEIMUNG VON PFLANZENSAMEN IN EIS. FLORA 1875: 266-268.
- UNDERKOFER, L.A., E.I. FULMER AND M.M. RAYMAN. 1937. OAT HULL UTILIZATION BY FERMENTATION. BUTYL-ACETONIC FERMENTATION OF THE ACID HYDROLYZATE. INDUST. AND ENGINEER. CHEM. 29(11): 1290-1292.
- UNDERWOOD, E.J., T.J. ROBINSON AND D.H. CURNOW. 1947. THE MANGANESE CONTENT OF WESTERN AUSTRALIAN CEREAL GRAINS AND THEIR BY-PRODUCTS AND OF OTHER POULTRY FEEDS. JOUR. DEPT. AGRIC. WESTERN AUSTRALIA 24: 259-270.
- UNGLAUB, H. 1940. SAATSTARKENVERSUCH MIT VERSCHIEDENEN GRASERARTEN. PFLANZENBAU 17(5): 153-161.
- UNITED STATES. 1935. RESULTS FROM THE COOPERATIVE COORDINATED OAT BREEDING AND UNIFORM WINTER-HARDINESS NURSERIES IN THE UNITED STATES 1923-1934. U.S. DEP. AGRIC. BUR. PL. IND. MAY 8: 74.
- UNITED STATES 1938. NEW STRAIN OF OATS. EXT. FM-NEWS, RALEIGH, N.C. 24:2.
- UNITED STATES. 1938. A DWARF OAT FOUND IN A NORTEX-VICTORIA CROSS. J. AMER. SOC. AGRON. 30: 347-48.
- UNITED STATES. 1941. MARION, A NEW OAT VARIETY, HAS ADVANTAGES. SEED WORLD 49: NO. 1: 9.
- UNITED STATES. 1950. AWN-DROPPING WILD OAT FOUND GROWING IN CHINA. CROPS AND SOILS 2: NO. 4: 25.
- UNITED STATES. 1950. THREE NEW WINTER OATS FOR SOUTHEAST. SEED WORLD 67: NO. 5: 16.
- UNITED STATES. 1951. SEEDMEN'S CORNER. CANAD. GRAIN J. 7: 23.
- UNITED STATES. 1951. SHASTA, NEW SPRING OAT, RELEASED BY OREGON EXPERIMENT STATION. CROPS AND SOILS 4: NO. 1: 29.

- UNITED STATES. 1952. RELEASE NEW FLORILAND OATS FOR GULF COAST. SEED WORLD. 71: NO.8: 18.
- UNITED STATES. 1957. THE NEW COKER SUREGRAIN OAT VARIETY. STH. SEEDSMAN. 20: NO.8: 25,44.
- UNITED STATES. 1958. NEW RUSTS THREATEN 1958 OAT CROP. WHAT'S NEW CROPS SOILS. 10: NO.6: 29.
- UNITED STATES. 1962. NEW HIGH-YIELDING OAT DEVELOPED FOR SOUTHEAST. CROPS & SOILS. 14: NO.9: 21.
- UNITED STATES. 1963. TWO NEW OATS VARIETIES. SEED WORLD. 93: NO.2: 24.
- UNITED STATES. 1965. FORAGER, NEW OAT FROM MISSISSIPPI. CROPS & SOILS. 18: NO.3: 19.
- UNITED STATES. 1967. WILD PARENTS GIVE NEW VARIETY FAST GROWTH. CROPS & SOILS. 19: NO.7: 20.
- UNITED STATES. 1967. REPORTS NEW HIGH-PROTEIN OAT STRAIN. SOYBEAN DIG. 27: NO.5: 32.
- UNITED STATES. 1968. RESEARCHERS FIND WILD OATS WITH HIGH PROTEIN CONTENT. CROPS & SOILS. 20: NO.6: 19.
- UNTCHJ, C. 1881. ZUR FLORA VON FIUME. OESTERR. BOT. ZEITSCHR. 1881 :218-219.
- UPADHYAYA, Y.M., AND E.P. BAKER. 1960. STUDIES ON THE MODE OF INHERITANCE OF HARJIRA TYPE STEM RUST RESISTANCE AND VICTORIA TYPE CROWN RUST RESISTANCE AS EXHIBITED IN CROSSES INVOLVING THE OAT VARIETY GARRY. PROC. LINN. SOC. N.S. WALES 85(2): 157-179.
- UPADHYAYA, Y.M. AND E.P. BAKER. 1962. STUDIES ON THE INHERITANCE OF RUST RESISTANCE IN OATS. 1. INHERITANCE OF STEM RUST RESISTANCE IN CROSSES INVOLVING THE VARIETIES BURKE, LAGGAN, WHITE TARTER AND ANTHONY. PROC. LINN. SOC. NEW SOUTH WALES 87(2): 141-147.
- UPADHYAYA, Y.M. AND E.P. BAKER. 1962. STUDIES ON THE INHERITANCE OF RUST RESISTANCE IN OATS. II. THE MODE OF INHERITANCE OF CROWN RUST RESISTANCE IN THE VARIETIES LANDHAFER, SANTA FE, MUTICA UKRAINE, TRISPERNIA AND VICTORIA IN THEIR CROSSES WITH SUSCEPTIBLE VARIETIES. PROC. LINN. SOC. NEW SOUTH WALES. 87(2): 200-219.
- UPADHYAYA, Y.M. AND E.P. BAKER. 1965. STUDIES ON THE INHERITANCE OF RUST RESISTANCE IN OATS. III. GENETIC DIVERSITY IN THE VARIETIES LANDHAFER, SANTA FE, MUTICA UKRAINE, TRISPERNIA AND VICTORIA FOR CROWN RUST RESISTANCE. PROC LINN SOC NEW S WALES 90(2): 129-151.
- UPHAM, W. 1891. GEOGRAPHIC LIMITS OF SPECIES OF PLANTS IN THE BASIN OF THE RED RIVER OF THE NORTH. PROCEEDINGS OF THE BOSTON SOCIETY OF NATURAL HISTORY, 15. BOSTON: 140-172.
- URBAIN, A. 1920. INFLUENCE DES MATIERES DE RESERVE DE L'ALBUMEN DE LA GRAINE SUR LE DEVELOPPEMENT DE L'EMBRYON. REV. GEN. BOT. 32: 125-139, 165-191.
- URBAN, J. 1880. FLORA VON GROSS-LICHTERFELDE UND UMGEBUNG. BERLIN, 26-57.
- U.S. DEPT. AGRIC. 1934. PLANT DIS. REPORTER 18(11): 131-140.
- U.S. DEPT. AGRIC. 1935. PLANT DISEASE REPORTER 19(1): 1-10.
- U.S. DEPT. AGRIC. 1936. PLANT DIS. REPORTER 20(6): 95-119.
- U.S.S.R. 1934. RESULTS OF VARIETY TESTS WITH OATS IN ACAD. AGRIC. SCI., INST. PL. IND., LENINGRAD 4: 72P.
- U.S.S.R. 1957. THE OAT SEREBRISTYJ. NAUK. PERED. OPYT SEL'SK. HOZJAJSTV. NO.10: 65. (RUSSIAN).
- U.S.S.R. 1958. THE OAT SAHALIN I. NAUK. PERED. OPYT SEL'SK. HOZJAJSTV. NO.1: 35. (RUSSIAN).

UTAH. 1968. WILD OATS MAY BE FOUNDATION FOR HIGH PROTEIN OATS.

UTAH SCI. 29: 16.

UTLEY, P.R., R.S. LOWREY, AND W.C. MCCORMICK. 1973. CORN SILAGE
AND CORN SILAGE PLUS SMALL GRAIN PASTURE FOR FINISHING STEERS.
J ANIM SCI 36(3): 423-427.

UTTER, L.G. 1938. CULTURE AND INOCULATION STUDIES ON RACES OF THE
LOOSE AND COVERED SMUTS OF OATS. AMER. JOUR. BOT. 25(3): 198-210.

- VACKE, J. 1966. STUDY OF TRANSOVARIAL PASSAGE OF THE OAT STERILE-DWARF VIRUS. BIOL PLANT ACAD SCI BOHEMOSLOV 8(2): 127-130.
- VACKE, J. 1967. STUDIUM AGROTECHNICKYCH ZPUSOBU BOJE PROTI STERILNIZAKRSLOSTI OVSA. VED PR USTRED VYZK USTAVU ROSTL VYROBY PRAZE RUZYNI 11. 213-225.
- VACKE, J. 1968. STUDIUM MOZNOSTI BOJE PROTI STERILNI ZAKRSLOSTI OVSA HUBENIM IMAG JEJIHO PRENASECE. VED PR USTRED VYZK USTAVU ROSTL VYROBY PRAZE RUZYNI 13. 147-155.
- VAHL, M. 1791. SYMBOLAE BOTANICAE, SIVE PLANTARUM TAM EARUM, QUAS IN ITINERE IMPRIMIS ORIENTALI COLLEGIT PETRUS FORSKAL, QUAM ALIARUM RECENTIUS DETECTARUM EXACTIORES DESCRIPTIONES, NEC NON OBSERVATIONES CIRCA QUASDAM PLANTAS DUDUM COGNITAS. VOL 2. 3 VOL 1790-94.
- VAKILI, N.G. AND J.F. SCHAFFER. 1955. ASSOCIATION OF DOWNY MILDEW AND ANTHRACNOSE IN OATS. PLANT DIS. REPORTER 39(10): 755.
- VALADON, L.R.G., AND R.S. MUMMERY. 1971. RELATIONSHIP BETWEEN THE INHIBITORY EFFECTS OF 5,6-EPOXYXANTHOPHYLLS AND PHOTOTROPISM. PHYSIOL PLAN 24(3): 363-368.
- VALDOVINOS, J.G. AND K.S. SURYANARAYANA SASTRY. 1968. THE EFFECT OF GIBBERELLIN ON TRYPTOPHAN CONVERSION AND ELONGATION OF THE AVENA COLEOPTILE. PHYSIOL PLANT 21(6): 1280-1286.
- VALE, M.M. DO. 1950. O MELHORAMENTO DE PLANTAS EM ANGOLA. AGRON. ANGOLANA 3: 17-25.
- VALIELA, F. 1945. LA PRESENCIA DEL HELMINTHOSPORIUM AVENAE EN LA REPUBLICA ARGENTINA. REV. ARGENTINA AGRON. 12(4): 281-284.
- VALIO, I.F.M. AND W.W. SCHWABE. 1970. GROWTH AND DORMANCY IN LUNULARIA CRUCIATA (L.) DUM. VII. THE ISOLATION AND BIOASSAY OF LUNULARIC ACID. J EXP BOT 21(66): 138-150.
- VALLE, O. 1953. KAURAN SOVELTUVUUS LEIKKUUPUINTIIN. MAATALOUS JA KOETOIM. NO.7: 48-60.
- VALLE, O. 1955. LEIKKUUPUINNIN SOVELTUVUUS KAURAN KORJUUSEEN. SIEMENJULK. HANKKIJAN KASVINJALOS-LAITOS TAMMISTO. 134-50.
- VALLE, O. 1957. HOLLANTILAINEN PENDEK-KAURA, UUSI KAURAJALOSTE KAUPPAAN. KOETOIMINTA JA KAYTANTO. 14: 9.
- VALLE, O. 1958. PENDEK-KAURA SUOMEN OLOISSA. MAATALOUS JA KOETOIMINTA. 12: 109-17.
- VALLE, O. AND T. MELA. 1965. HEIKOSTI ITAVIEN KEVATVILJOJEN KYLVOSIEMENARVOSTA. ANN AGR FENNIAE 4(2): 121-133.
- VALLEGA, J. 1940(1942). ESPECIALIZACION FISIOLÓGICA DE PUCCINIA CORONATA AVENAE, EN ARGENTINA. AN. INST. FITOTEC. SANTA CATALINA 2: 53-82.
- VALLEGA, J. 1943. RAZAS FISIOLÓGICAS DE PUCCINIA GRAMINIS AVENAE HALLADAS EN ARGENTINA. REV. FAC. AGRON. B. AIRES: 3: 517-29.
- VALLEGA, J. 1951. CARACTERÍSTICAS DE LA RAZA FISIOLÓGICA 45 DE "PUCCINIA CORONATA AVENAE" AISLADA EN LA ARGENTINA. REV. INVEST. AGRIC. B. AIRES 4: 337-40.
- VALLEGA, J. 1951. HERENCIA DE LA RESISTENCIA A PUCCINIA CORONATA AVENAE Y P. GRAMINIS AVENAE. REV. INVEST. AGRIC. 5(4): 523-539.
- VALLEGA, J. 1954. VARIACIONES EN LA POBLACION DE PUCCINIA GRAMINIS AVENAE Y SUS CONSECUENCIAS FITOTECNICAS. REV. FAC. AGRON. B. AIRES. 13: 459-69.
- VAN AMEIJDEN, U.P. 1917. GEOTROPISM AND PHOTOTROPISM IN THE ABSENCE OF FREE OXYGEN. RECUEIL TRAV. BOT. NEERLAND. 14: 150-216.
- VAN BURG, P.F.J., G.D. VAN BRAKEL AND J.H. SCHEPERS. 1967. THE AGRICULTURAL VALUE OF ANHYDROUS AMMONIA ON ARABLE LAND:

- EXPERIMENTS 1963-1966. NETH NITROGEN TECH BULL 3. 1-39.
- VANCURA, V. AND J. MACURA. 1959. THE DEVELOPMENT OF AZOTOBACTER IN THE OAT RHIZOSPHERE AND ITS EFFECT ON THE YIELD. FOLIA MICROBIOL. 4(3): 200-202.
- VAN DEN BERG, C. AND J.J. WESTERHOF. 1954. EXAMINATION OF SOILS AND CROPS AFTER THE INUNDATIONS OF 1ST FEBRUARY, 1953. I. SALTY SOILS AND AGRICULTURAL CROPS. NETHERLANDS JOUR. AGRIC. SCI. 2(4): 242-253.
- VAN DEN HENDE, A. 1968. CONTRIBUTION NOUVELLE CONCERNANT L'EMPLOI DE TRACEURS RADIO-ACTIFS A LA PHYSIOLOGIEVEGETALE. ATOMPRAXIS 14(7): 294-296.
- VANDER BEEK, L.C. 1959. EFFECT OF 2,3,6-TRICHLOROBEZOIC ACID AND 2,6-DICHLOROBEZOIC ACID ON THE GEOTROPIC AND PHOTOTROPIC RESPONSES OF VARIOUS SPECIES. PLANT PHYSIOL. 34(1): 61-65.
- VAN DER LIST, J.T. 1958. FODDER CROPS AND OAT TRIALS AT KAIRI. QUEENSLAND AGRIC. JOUR. 84(3): 141-144.
- VANDER NOOT, G.W., L.D. SYMONS, R.K. LYDMAN AND P.V. FONNESBECK. 1967. RATE OF PASSAGE OF VARIOUS FEEDSTUFFS THROUGH THE DIGESTIVE TRACT OF HORSES. J ANIM SCI 26(6): 1309-1311.
- VAN DER WOLK, P.C. 1911. INVESTIGATION OF THE TRANSMISSION OF LIGHT STIMULI IN THE SEEDLINGS OF AVENA. PROC. OF THE MEETING OF SATURDAY OKT. 28; KONINK. AKAD. WETENSCH. AMSTERDAM P. 327-342.
- VANDEVELDE, A.J.J. 1898. OVER DEN INVLOED VAN DE GROOTTE DER ZADEN OP DE KIEMING. BOTANISCH JAARBOEK, 1898: 109.
- VAN DILLEWIJN, C. 1925. THE CONNECTION BETWEEN LIGHT GROWTH RESPONSE AND PHOTOTROPICAL CURVATURE OF SEEDLINGS OF AVENA SATIVA. PROC. KONINKLIJKE AKADEMIE VAN WETENSCHAPPEN TE AMSTERDAM 28: 8-9: 1-6.
- VAN DOBBEN, W.H. 1953. ZOMERGERST EN HAVER OP ZANDGROND EN HUN GEVOELIGHEID VOOR CONCURRENTIE. VERSLAG CENTRAAL INST. LANDBOUWKUNDIG ONDERZOEK. 93-97.
- VAN HIMME, M., K. MADDENS, J. STRYCKERS, AND L. BOCKSTAELE. 1971. ROOT-ABSORBED HERBICIDES IN FIBER FLAX. MEDED FAC LANDBOUWWET RIJKSUNIV GENT 36(3): 1240-1256.
- VAN OVERBEEK, J. 1936. LIGHT GROWTH RESPONSE AND AUXIN CURVATURES OF AVENA. PROC. NATION. ACAD. SCI. U.S.A. 22(6): 421-425.
- VAN OVERBEEK, J. 1937. EFFECT OF THE ROOTS ON THE PRODUCTION OF AUXIN BY THE COLEOPTILE. PROC. NATION. ACAD. SCI. U.S.A. 23(5): 272-276.
- VAN OVERBEEK, J. 1938. AUXIN DISTRIBUTION IN SEEDLINGS AND ITS BEARING ON THE PROBLEM OF BUD INHIBITION. BOT. GAZ. 100(1): 133-166.
- VAN OVERBEEK, J. 1941. A QUANTITATIVE STUDY OF AUXIN AND ITS PRECURSOR IN COLEOPTILES. AMER. JOUR. BOT. 28(1): 1-10.
- VAN SCHOOR, G., R. BOYER, AND D. FRIES. 1971. THE ACTIONS AND INTERACTIONS OF B-INDOLEACETIC ACID AND ABSCISIC ACID IN THE OAT MESOCOTYL TEST. ANN PHYSIOL VEG UNIV BRUX 16(1): 1-26.
- VAN TIEGHEM, P. 1897. MORPHOLOGIE DE L'EMBRYON ET DE LA PLANTULE CHEZ LES GRAMINEES ET LES CYPERACEES. ANN. SC. NAT. SER., III. 8: 259-309.
- VARADY, C. 1971. PONTA, A NEW VARIETY OF SPRING OATS. REV SUISSE AGR 3(2): 30-33.
- VARADY, C. & M. INGOLD. 1964. LA NOUVELLE VARIETE D'AVOINE DE PRINTEMPS FLAEMINGSKRONE. AGRIC. ROMANDE: SER.A: 3 : 103.
- VARGA, A., AND J. BRUINSMA. 1973. EFFECTS OF DIFFERENT CYTOKININS

ON THE SENESCENCE OF DETACHED OAT LEAVES. PLANTA (BERL) 111(1):
91-93.

VARGA, M. AND E. KOVES. 1961. METHODOLOGICAL EXAMINATIONS
CONCERNING THE GROWING OF OAT SEEDLINGS FOR AUXIN-ASSAY. ACTA
BIOL. 7(1/2): 39-44.

VARGAS, R.A. DE. 1941. OBSERVACIONES SOBRE GRAMINEAS. BOL. MUS.
NACION. CHILE 19: 79-82.

VARIOUS AUTHORS. 1934. ABSTRACTS OF PAPERS PRESENTED AT THE 29TH
ANNUAL MEETING OF THE AMERICAN DAIRY SCIENCE ASSOCIATION AT ITHACA
AND GENEVA, N.Y., JUNE, 1934. ABSTR. PAPERS ANN. MEET. AMER. DAIRY
SCI. ASSOC. 29: 7, 13, 17, 21-24, 26, 31, 33-37, 39-60, 62-63.

VARIOUS AUTHORS. 1939. ABSTRACTS OF PAPERS PRESENTED AT THE
THIRTIETH ANNUAL MEETING OF THE AMERICAN PHYTOPATHOLOGICAL
SOCIETY, RICHMOND, VIRGINIA, DECEMBER 27 TO 30, 1938, INCLUSIVE.
PHYTOPATHOLOGY 29(1): 1-25.

VARIOUS AUTHORS. 1942. FARM CROPS AND RANGE RESEARCH FARM AND
HOME SCI. (UTAH) 3(4): 3, 5, 6-7, 8, 10.

VARMA, S.K. 1967. SEMIBALANCE OF ASAFOETIDA (EXUDATE OF FERULA
FOETIDA) WITH AUXINS (AVENA STRAIGHT GROWTH TEST). SCI CULT 33(2):
64-65.

VASCENKO, A. 1954. THE NEW OAT VARIETY SAHALIN 1. ZEMLEDELIE.
NO.8: 112. (RUSSIAN).

VASEY, G. 1881-2. REPORT OF THE BOTANIST (G. VASEY) IN THE REPORT
OF THE COMMISSIONER OF AGRICULTURE. 256, T. 12. DEPARTMENT OF
AGRICULTURE REPORT.

VASEY, G. 1884. AGRICULTURAL GRASSES OF THE UNITED STATES. UNITED
STATES DEPARTMENT OF AGRICULTURE. T.68, T.69. ED. II 1889. T.57.

VASEY, G. 1888. ON TWO SPECIES OF GRAMINEAE. B. TORR. B.C., 15:
293-294.

VASEY, G. 1889. THE AGRICULTURAL GRASSES AND FORAGE PLANTS OF THE
UNITED STATES AND SUCH FOREIGN KINDS AS HAVE BEEN INTRODUCED.
PUBLISHED BY AUTHORITY OF THE SECRETARY OF AGRICULTURE. WASHINGTON
148 P.

VASIL EV, E.A. 1930. SULPHUR FERTILIZERS ON THE SOIL OF
NOVOZYBKOV EXPERIMENT STATION. TRANS. SCI. INST. FERTILIZERS
(MOSCOW) 73:93.

VASIL EVA, N.G. 1955. O SOOTNOSHENII SVOBODNOI I SVIAZANNOI VODY V
LIST IAKH RASTENII B SVIAZI S IKH ZASUKHOUSTOICHIVOST IU. FIZIOL.
RASTENII 2(3): 209-214.

VASIL EVA, N.G. 1957. VLIYANIE VYSOKOI TEMPERATURY I VLAZHNOСТИ
POCHVY NA IZMENENIE FIZIOLOGICHESKIKH POKAZATELEI VODNOGO REZHIMA.
IN: BIOLOGICHESKIE OSNOVY OROSHAEMOGO ZEMLEDELIYA. AKAD. NAUK
SSSR: MOSCOW. 277-289.

VASKOV, B., J. SOKAROVSKI, K. PETKOV, R. ILKOVSKI, AND
V. PESEVSKA. 1971. THE INFLUENCE OF SOME TRACE ELEMENTS ON GAIN,
FEED CONVERSION AND HEMATOPOIESIS IN FATTENING YOUNG BULLS. ARH
POLJOPR NAUKE 24(87): 73-80.

VASS, A.F. 1921. SUNFLOWERS--THEIR CULTURE AND USE. 1921. WYOMING
AGRIC. EXP. STA. BULL. 129. 79-107.

VASS, A.F. AND G. HARTMAN. 1930. OAT PRODUCTION AND VARIETIES FOR
WYOMING. WYOMING AGRIC. EXP. STA. BULL. 170.

VAVILOV, N.J. 1914. IMMUNITY TO FUNGOUS DISEASES AS A
PHYSIOLOGICAL TEST IN GENETICS AND SYSTEMATICS, EXEMPLIFIED IN
CEREALS. JOURN. GENETICS 4:50-64.

VAVILOV, N. 1926. STUDIES ON THE ORIGIN OF CULTIVATED PLANTS.

- BULL. APPL. BOT. & PLANT-BREEDING 16(2): 139-248.
- VAVILOV, N.I. 1928. GEOGRAPHISCHE GENZENTREN UNSERER KULTURPFLANZEN, ZEITSCHR. INDUKT. ABSTAMM.- U. VERERB. SUPPL. 1: 342-369.
- VAVILOV, N.I. 1958. NOVYE DANNYE O KUL TURNOI FLORE KITAYA I EE ZNACHENIE DLYA SOVETSKOI SELEKTSII. IZVEST. AKAD. NAUK, SER. BIOL. 6. 744-748.
- VAVILOV AND WULFF. 1936. IN MORDV ED. 1936. FLORA OF CULTIVATED PLANTS OF THE U.S.S.R. (CEREALS, RYE, BARLEY, OATS) 422,415,417... MOSCOW, LENINGRAD.
- VAYREDA, E. 1931. PLANTAS DE CATALUNA. ESPECIES Y VARIEDADES MAS NOTABLES QUE INTRODUCIMOS EN ESTE TRABAJO. CAVANILLESIA 4: 50-62.
- VAZQUEZ, A., J. MENDEZ, M.D.V. GESTO, E. SEOANE AND E. VIEITEZ. 1968. GROWTH SUBSTANCES ISOLATED FROM WOODY CUTTINGS OF SALIX VIMINALIS L. AND FICUS CARICA L. PHYTOCHEMISTRY 7(2): 161-167.
- VEARS, C.K., AND S.L. MACINDOE. 1935. OAT SMUT. THE REACTIONS OF VARIETIES TO THE DISEASE. AGRIC. GAZ. N.S. WALES 46(4): 187-190.
- VEATCH, C. 1961. SPRING OAT VARIETY TRIALS IN WEST VIRGINIA, 1952-1960. BULL. WEST VIRGINIA AGRIC. EXPT. STA. 458. 1-12.
- VEDAMUTHU, E.R. AND G.W. REINBOLD. 1967. THE USE OF CANDLE OATS JAR INCUBATION FOR THE ENUMERATION, CHARACTERIZATION AND TAXONOMIC STUDY OF PROPIONIBACTERIA. MILCHWISSENSCHAFT 22(7): 428-431.
- VEDRODI, V. 1894. KUPFER ALS BESTANDTHEIL DER SANDBODEN UND UNSERER CULTURGEWACHSE. CHEM. CENTRALBL., I: 432.
- VEENENBOS, J.A.J. AND T.W. BRANDSMA. 1957. KUNSTMATIGE BESMETTING VAN HAVER MET STUIFBRAND, USTILAGO AVENAE (PERS.) JENS. TIJDSCHR. PLANTENZIEKTEN 63(6): 375-379.
- VEKHOV, P.A. 1971. EFFECTIVENESS OF REPEATED LIMING WHEN LIME IS PRESENT IN COMBINATION WITH MANURE. AGROKHEMIYA 2. 102-105.
- VELENOVSKY, J. 1891. FLORA BULGARICA. DESCRIPTIO ET ENUMERATIO SYSTEMATICA PLANTARUM VASCULARIUM IN PRINCIPATU BULGARIAE SPONTE NASCENTIUM. 608. 1 VOL PRAGUE.
- VELENOVSKY, J. 1894. DRITTER NACHTRAG ZUR FLORA VON BULGARIEN. SITZBER. K. BOHM. GES. WISSENSCH., MATH.-NATW. CLASSE, 72 P. PRAG.
- VELENOVSKY, J. 1898. FLORA BULGARICA. DESCRIPTIO ET ENUMERATIO SYSTEMATICA PLANTARUM VASCULARIUM IN PRINCIPATU BULGARIAE SPONTE NASCENTIUM. SUPPLEMENTUM 1: 295. PRAGUE.
- VELENOVSKY, J. 1907. VERGLEICHENDE MORPHOLOGIE DER PFLANZEN (SUPPL.) VOL 2. 4 VOL PRAG. 1905-10(-13).
- VELSEN, M. VON. 1940. VERSUCHE MIT HULSENFRUCHTGEMENGEN ZUR KORNERGEWINNUNG IM KLIMA DES MITTLEREN OSTENS. PFLANZENBAU 17(6): 163-194.
- VENDEG, V. 1965. METHYLCHOLANTHRENE CARCINOGENESIS INFLUENCED BY VEGETABLE EXTRACTS. NATURE 208(5010): 598-599.
- VENDELMANN, H. 1920. RECLAMATION OF WASTE LAND. SCOTTISH JOUR. AGRIC. 3: 319-328.
- VENDRIG, J.C. 1964. GROWTH-REGULATING ACTIVITY OF SOME SAPONINS. (DIGITONIN, AVENA COLEOPTILE TEST.) NATURE 203(4951): 1301-1302.
- VENDRIG, J.C. 1967. STEROL-LIKE COMPOUNDS WITH AUXIN ACTIVITY IN HUMAN URINE. Z PFLANZENPHYSIOL 57(2): 113-127.
- VENIS, M.A. AND G.E. BLACKMAN. 1966. THE UPTAKE OF GROWTH SUBSTANCES. VII. THE ACCUMULATION OF CHLORINATED BENZOIC ACIDS BY STEM TISSUES OF DIFFERENT SPECIES. J EXP BOT 17(51): 270-282.
- VENIS, M.A. AND G.E. BLACKMAN. 1966. THE UPTAKE OF GROWTH SUBSTANCES: VIII. ACCUMULATION OF CHLORINATED BENZOIC ACIDS BY

- AVENA SEGMENTS: A POSSIBLE MECHANISM FOR THE TRANSIENT PHASE OF ACCUMULATION. J EXP BOT 17(53): 771-789.
- VENIS, M.A. AND G.E. BLACKMAN. 1966. THE UPTAKE OF GROWTH SUBSTANCES: IX. FURTHER STUDIES OF THE MECHANISM OF UPTAKE OF 2,3,6-TRICHLOROBENZOIC ACID BY AVENA SEGMENTS. J EXP BOT 17(53): 790-808.
- VENTURA, B. 1961. LA GLUMELLA DELL AVENA NELLA PROFILASSI ANTICARIE. ANN. SANITA PUBBLICA 22(2): 303-311.
- VERBREITUNG VON PFLANZEN DURCH EISENBABNEN. 1886. HUMBOLDT, 5: 438.
- VERGARA-HERNANDEZ, G. 1967. MANGANESO Y HIERRO EN SUELOS TRUMASOS. EVALUCION DE METODOS DE EXTRACCION. ANN FAC QUIM FARM UNIV CHILE 19: 135-137.
- VERHOEVEN, W.B.L. 1919. ZAAIGRAANONSMETTING. TIJDSCHR. PLANTENZ. 25: (BIJBLAD): 5-10.
- VERHOEVEN, W.B.L. 1920. ZAAIGRAANONSMETTING. TIJDSCHR. PLANTENZ. 26: 24-27.
- VERHOEVEN, W.B.L. 1920. PLANTENZIEKTEN, WAARMEDE REKENING MOET WORDEN GEHOUDEN BIJ DE VELDKEURING. TIJDSCHR. PLANTENZ. 26: 149-159.
- VERMA, R.D. 1956. ESTIMATION OF RESIDUAL VALUE OF PHOSPHORUS FERTILIZER BY CHEMICAL AND RADIOCHEMICAL METHODS. INDIAN JOUR. AGRON. 1(1): 7-14.
- VERMOREL, M. AND J. KELLER. 1967. UTILISATION ENERGETIQUE, PAR LE RATEEN CROISSANCE, DES PRINCIPALES CEREALES COMPOSANT DES REGIMES ISOAZOTES ET EQUILIBRES EN ACIDES AMINES. ANN ZOOTECH (PARIS) 16(3): 223-234.
- VERNON, J.D.R. 1962. NEW OR UNCOMMON PLANT DISEASES AND PESTS. AUTUMN DAMAGE TO OATS BY CEREAL ROOT EELWORM. PLANT PATHOL. 11(1): 46.
- VERSAMMLUNG DES PREUSSISCHEN BOTANISCHEN VEREINS ZU GRAUDENZ 1879. SCHIFTEN DER PHYSIKALISCH-OEKONOMISCHEN GESELLSCHAFT ZU KONIGSBERG IN PREUSSEN XXI.
- VESIKIVI, A. 1940(1941). RESULTATEN AV DE PA LETEENSUO FORSOKSSTATION AREN 1929-1938 UTFORDA JAMFORELSERNA MELLAN OLIKA HAVRESORTER PA KARRJORD. FINNSKA MOSSKULTURFOREN. ARSBOK 44: 101-108.
- VESSEL, A.J. AND C.A. BLACK. 1947. SOIL TYPE AND SOIL MANAGEMENT FACTORS IN HEMP PRODUCTION. IOWA AGRIC. EXPT. STA. RES. BULL. 352.
- VICKERY, R.A. 1926. OBSERVATIONS ON CIRPHISLATIUSCULA H. SCH. IN THE GULF COAST REGION OF TEXAS. JOUR. AGRIC. RES. 32(12): 1099-1119.
- VIDAL, L. AND J. OFFNER. 1905. SUR LA FLORE MERIDIONALE DES ENVIRONS DE GRENOBLE ET DE QUELQUES REGIONS VOISINES. BULL. SOC. BOT. FRANCE. 52(6): 424-436.
- VIEITEZ, E., J. MENDEZ, C. MATO AND A. VAZQUEZ. 1965. EFFECT OF TWEENS 80, 40 AND 20 ON THE GROWTH OF AVENA COLEOPTILE SECTIONS. PHYSIOL PLANT 18(4): 1143-1146.
- VIEITEZ, E., E. SEOANE, D.V. GESTO, M.C. MATO, A. VAZQUEZ, A. CARNICER AND J. PENA. 1967. SUBSTANCES ISOLATED FROM WOODY CUTTINGS OF SALIX ATROCINEREA AND THEIR GROWTH PROPERTIES. PHYSIOL PLANT 20(1): 232-244.
- VIEITEZ, E., E. SEOANE, M.D.V. GESTO, A. VAZQUEZ, J. MENDEZ, A. CARNICER AND M.L. ARESES. 1967. GROWTH SUBSTANCES ISOLATED FROM WOODY CUTTINGS OF GASTANEA SATIVA MILL. PHYTOCHEMISTRY 6(7):

- VIELWERTH, V. 1940. STEBELNA FUSARIOSA OVSA. OCHRANA ROSTLIN 16: 59-60.
- VIERHAPPER, F. 1898. BEITRAG ZUR GEFASSPFLANZENFLORA DES LAUGAU. OEST B.Z., 48: 101-118.
- VIERHAPPER, F. 1901. UBER DIE MORPHOLOGISCHE BESCHAFFENHEIT UND GEOGRAPHISCHE VERBREITUNG DER ARTEN AVENA STRUTINENSIS (L.) JESS., A. ALPINUM (SM.) FRITSCH UND AV. PLANICULME. VERH. ZOOL. BOT. GES., WIEN, LI: 747.
- VIERHAPPER, F. 1906. ZUR SYSTEMATIK DER GATTUNG AVENA. VERH. ZOOL. BOT. GES. 56: 369-370.
- VIERHAPPER, F. 1913-14. ZUR SYSTEMATIK DER GATTUNG AVENA. VERHANDLUNGEN DER GESSELLSCHAFT DEUTSCHER NATURFORSCHER UND ARZTE. LEIPZIG. BERLIN. VERH. GES. DT. NATURF. ARZTE. 85: 670-674.
- VIERHAPPER, J. 1897. AVENA STRUTINENSIS PLANICULME. VERH. ZOOL.-BOT. GES. WIEN, 47: 644.
- VIERHAPPER, J. 1898. AVENA STRUTINENSIS PLANICULME. BOT. C., 74: 172.
- VIETZ, F.B. 1817. ICONES PLANTARUM MEDICO-OECONOMICO-TECHNOLOGICARUM ODER ABBILDUNGEN ALLER MEDIZINISCH-OKONOMISCH-TECHNOLOGISCHEN GEWACHS MIT DER BESCHREIBUNG IHRES NUTZENS UND GEBRAUCHES. VOL 4. 10 VOL WIEN. 1800-20.
- VIGNEUX, A. 1812. FLORE PITTORESQUE DES ENVIRONS DE PARIS, CONTENANT LA DESCRIPTION DE TOUTES LES PLANTES QUI CROISSENT NATURELLEMENT DANS UN RAYON DE DIX-HUIT A VINGT LIEUES DE CETTE CAPITALE ETC. T.5. PARIS.
- VIGOROV, L.I. 1954. BELKOVOST GOLOZERNYKH FORM YACHMENYA I OVSA NA SERYKH LESNYKH POCHVAKH SREDNEGO URALA. ZEMLEDELIE 1954(11): 89-92.
- VILELA, H., A.S. BARBOSA, S.S. CAVALCANTI, V.J. ANDRADE, AND J.A.F. VELOSO. 1971. OATS (AVENA SATIVA L.) AS WINTER FORAGE: EFFECT OF THREE TIMES OF SEEDING UPON YIELD LEVEL. ARQ ESC VET UNIV FED MINAS GERAIS 23: 59-66.
- VILELA, H., H.A. MOREIRA, J.A.F. VELOSO, AND C.S. PEREIRA. 1970. OATS (AVENA SATIVA L.) AS WINTER FORAGE IN SAVANNAH SOIL: EFFECTS OF FERTILIZATION AND IRRIGATION. ARQ ESC VET UNIV FED MINAS GERAIS 22: 103-111.
- VILESOV, T.T. 1961. PRIMENENIE VIKO-OVSYANYKH I KLEVERNYKH PAROV POD ROZH I YAROVUYU PSHENITSU. IN: SB. NAUCH.-ISSLEDOVATEL. RABOT PO SEL SKOKHOZ. TOMSKAYA GOSUDARST. SEL SKOKHOZ. OPYTNAYA STANTSIIYA. TOMSKII UNIV.: TOMSK. P. 18-25.
- VILKOVA, N.A. 1963. NEKOTORYE MORFO-FIZIOLOGICHESKIE OSOBENOSTI SHVEDSKOI MUKHI OSCINELLA FRIT L. (DIPTERA CHLOROPIDAE) V SVYAZI S RAZLICHNYM KORMOVYM REZHIMOM. TR VSES NAUCH-ISSLED INST ZASHCH RAST 19. 100-111.
- VILLARET-VON ROCHOW, M. 1971. AVENA LUDOVICIANA DUR. IN THE LATE NEOLITHIC OF SWITZERLAND, A CONTRIBUTION TO THE ORIGIN OF THE OAT (AVENA SATIVA L.). BER DTSCH BOT GES 84(5): 243-248.
- VILLARS, D. 1779. PROSPECTUS DE L'HISTOIRE DES PLANTES DE DAUPHINE ET D'UNE NOUVELLE METHODE DE BOTANIQUE, SUIVI D'UN CATALOGUE DES PLANTES QUI Y ONT ETE NOUVELLEMENT DECOUVERTES ET DE CELLES QUI SONT LES PLUS RARES, OU QUI SONT PARTICULIERES A CETTE PROVINCE. 16, 17. GRENOBLE.
- VILLARS, D. 1785. FLORA DELPHINALIS, SIVE, ELENCHUS GENERUM ET SPECIERUM PLANTARUM INDIGERNARUM NOTULIS ADJECTIS DIAGNOSTICIS RARIORUM NUPERQUE INVENTARUM AND LOCIS NATALIBUS OMNIUM: SECUNDUM

- NUMEROS SYSTEMATIS PLANTARUM EUROPAE A J.E. GILBERT EDITUM.
- VILLARS, D. 1787. HISTOIRE DES PLANTES DU DAUPHINE, CONTENANT UNE PREFACE HISTORIQUE, UN DICTIONNAIRE DES TERMES DE BOTANIQUE, LES CLASSES, LES FAMILLES, LES GENRES ET LES HERBORISATIONS DES ENVIRONS DE GRENABLE DE LA GRANDE CHARTREUSE, DE BRIANCON, DE GAP ET DE MONTELMAR. VOL 1 AND 2. 3 VOL. 1786-89.
- VILLIERS, P.J.R. DE. 1935. A GENETIC STUDY OF THE INHERITANCE OF THE VARIOUS CHARACTERS IN CERTAIN AVENA HYBRIDS. SCI. BULL. DEP. AGRIC. S. AFR. NO. 140: 90.
- VINCENT, C.L. 1939. SMALL FRUIT AND VEGETABLE TRIALS IN TOXIC ORCHARD SOILS. WASHINGTON STATE HORT. ASSOC. PROC. 35: 82-85.
- VINOGRADOVA, E.I. 1951. THE IMPROVEMENT OF A VARIETY BY TRAINING AND SELECTION. SELEKCIJA I SEMENOVODSTVO NO. 10: 56-61. (RUSSIAN).
- VINOGRADOVA, N.M. 1950. FREE INTERVARIETAL CROSS POLLINATIONS OF OATS AND BARLEY. SELEKCIJA I SEMENOVODSTVO NO. 5: 74.
- VINOGRADOVA, N.M. 1956. THE OAT VARIETY NEMCINOVSKIJ. BJULL. NAUCN-TEH. INFORM. MAUCN.-ISSLED. INST. ZEMLED. CENTR. RAJON. NECERNOZEMN. POLOSJ. NO.1: 38-40. (RUSSIAN).
- VINOGRADOVA, N.M. 1956. THE OAT NEMCINOVSKII 1. SELEKCIJA I SEMENOVODSTVO. NO.5: 45-46. (RUSSIAN).
- VIR, D., S.B. MATHUR, AND PAUL NEERGAARD. 1970. CONTROL OF SEED-BORNE INFECTION OF DRECHSLERA SPP. ON BARLEY, RICE, AND OATS WITH DITHANE M-45. INDIAN PHYTOPATHOL 23(3): 570-572.
- VIRRI, T.J. 1951. HERNEKAURAN VILJELYSTA. MAATALOUSTIETEELINEN AIKAKAUSKIRJA 23(4): 222-230.
- VIRTANEN, A.I., P.K. HIETALA, P. KARVONEN AND P. NUORTEVA. 1961. INHIBITION OF GROWTH AND PANICLE FORMATION IN OATS INDUCED WITH AN EXTRACT OF THE LEAFHOPPER CALLIGYPONA PELLUCIDA (F.) PHYSIOL. PLANTARUM 14(4): 683-696.
- VISHNYAKOV, S.V., YU.A. MYASNIKOV, T.V. PANINA, AND L.D. ZHUKOVA. 1966. K RAZRABOTKE SISTEMY DERATIZATSIONNYKH MEROPIYATII V LESNYKH OCHAGAKH GEMORRAGICHESKOI LIKHORADKI S POICHECHNYM SINDROMOM. ZH MIKROBIOL EPIDEMIOLOGII IMMUNOBIOLOGII 43(8): 12-17.
- VISIANI, R.DE. 1842. FLORA DALMATICA, SIVE ENUMERATIO STIRPIUM VASCULANUM, QUAS HACTENUS IN DALMATIA LECTAS ET SIBI OBSERVATAS DESCRIPSIT, DIGESSIT, RARIORUMQUE ICONIBUS ILLUSTRAVIT ROBERTUS DE VISIANI. VOL 1. 1850-52 VOL 3. 3 VOL LIPSIAE. 1842-52.
- VISIANI, R.DE. 1872. FLORA DALMATICA SUPPL. MEMORIE R. IST., VENETO SCI. 16: T.10.
- VISIANI, R. DE. 1876. FLORAE DALMATICAE SUPPLEMENTUM ALTERUM ADJECTIS PLANTIS IN BOSNIA, HERCEGOVINA ET MONTENEGRO CRESCENTIBUS. MEM. REALE INST. VENETO SCI. LETTERE ARTI 20: 115-219.
- VITKOV, M., T. PENEV, AND M. PETKOV. 1972. TESTS ON CROPS PRECEDING WINTER WHEAT. RASTENIEV D NAUKI 9(4): 93-99.
- VITKOVSKAYA, V.V. AND A.A. BARANOV. 1963. VLIYANIE VOZRASTA LISTEV RAZVITIYA RASTENII NA PROCHNOST SVYAZI KHLOROFILLA S LIPOPROTEIDNYM KOMPLEKSOM. BOT. ZHUR. 48(4): 578-580.
- VIVIANI, D. 1824. FLORAE LIBYCAE SPECIMEN, SIVE PLANTARUM ENUMERATION CYRENAICAM, PENTAPOLIM, MAGNAE SYRTEOS DESERTUM ET REGIONEM TRIPOLITANAM INCOLENTIUM, QUAS EX SICCA SPECIMINIBUS DELIGRAPHIA PAGANA. GENVAE.
- VLASYUK, P.A. 1965. ISPOL'ZOVANIE RADIOAKTIVNYKH IZOTOPOV V FIZIOLOGICHESKIKH ISSLEDOVANIYAKH RASTENII. IN: PROCEEDINGS OF THE SYMPOSIUM ON THE USE OF ISOTOPES AND RADIATION IN SOIL-PLANT

- NUTRITION STUDIES, 28 JUNE-2 JULY, 1965, ANKARA, TURKEY, INTERNATIONAL ATOMIC ENERGY AGENCY: VIENNA, AUSTRIA. 171-178.
- VOGEL, A. 1878. UEBER WASSERVERDUNSTUNG VON VERSCHIEDENEN VEGETATIONSDECKEN. SITZUNGSBERICHTE DER K. BAYERISCHEN AKAD. DER WISSENSCH. II. CL. VIII. B. P. 539.
- VOGEL, J.J. 1961. STUDIES ON THE DIET IN RELATION TO DENTAL CARIES IN THE COTTON RAT. I. METHODS OF ASSAY. II. STUDIES ON THE ASTL-CARIOGENIC ACTIVITY OF OAT HULLS. III. THE EFFECTS OF SOME POLYANIONIC ENZYME INHIBITORS UPON DENTAL CARIES IN THE COTTON RAT. DISSERTATION ABSTS. 22(5): 1396.
- VOGEL, J.J., D.J. THOMPSON AND P.H. PHILLIPS. 1962. STUDIES ON THE ANTICARIOGENIC ACTIVITY OF OAT HULLS. JOUR. DENTAL RES. 41(3): 707-712.
- VOGLER, J.P. 1776. SCHEDIASMA BOTANICUM DE DUABUS GRAMINUM SPECIEBUS NONDUM SATIS EXTRICATIS. GIESSAE.
- VOGT, E. 1914. UBER DEN EINFLUSS VERTIKALER BELICHTUNG AUF DIE ZUWACHSBEWEGUNG DER KOLEOPTILE VON AVENA SATIVA. (VORL. MITT.) BER. DEUTSCH. BOT. GES. 32:173-179.
- VOGT, E. 1915. UBER DEN EINFLUSS DES LICHTES AUF DAS WACHSTUM DER KOLEOPTILE VON AVENA SATIVA. ZEITSCHR. F. BOT. 7:193-270.
- VOLHARD, J. 1917. REV OF: HEINRICH, M. VERSUCHE ZUR VERBESSERUNG DUMPFIGEN GETREIDES. VERSUCHSSTAT. 90: 49-67.
- VOLK, G.W. 1944. AVAILABILITY OF ROCK AND OTHER PHOSPHATE FERTILIZERS AS INFLUENCED BY LIME AND FORM OF NITROGEN FERTILIZER. JOUR. AMER. SOC. AGRON. 36(1): 46-56.
- VOLLMANN, F. 1907. UBER EINIGE GRAMINEEN DER BAYERISCHEN FLORA. MITTEILUNGEN DER BAYERISCHEN BOTANISCHEN GESELLSCHAFT ZUR ERFORSCHUNG DER HEIMISCHEN FLORA. 2(2): 22-24.
- VOSE, P.B. 1962. MANGANESE REQUIREMENT IN RELATION TO PHOTOSYNTHESIS IN AVENA. PHYTON REV INTERNAC BOT EXPTL 19(2): 133-140.
- VOSE, P.B. 1967. THE CONCEPTS, APPLICATION AND INVESTIGATION OF NUTRITIONAL VARIATION WITHIN CROP SPECIES. IN: PROCEEDINGS OF THE SYMPOSIUM ON ISOTOPES IN PLANT NUTRITION AND PHYSIOLOGY, 5-9 SEPTEMBER, 1966, VIENNA, AUSTRIA, INTERNATIONAL ATOMIC ENERGY AGENCY: VIENNA, AUSTRIA. 539-548.
- VOSE, P.B. AND D.J. GRIFFITHS. 1961. MANGANESE AND MAGNESIUM IN THE GREY SPECK SYNDROME OF OATS. NATURE 191(4785): 299-300.
- VOSS, J. 1939. ZUR PRUFUNG DER RESISTENZ VON HAFERSORTEN GEGEN FLUGBRAND (USTILAGO AVENAE (PERSOON) JENSEN). ZEITSCHR. ZUCHT. REIHE A PFLANZENZUCHT. 23(1): 20-46.
- VOSS, V. AND A. SIEBERT. 1896. VILMORIN S BLUMENGARTNEREI, BESCHREIBUNG, KULTUR UND VERWENDUNG DES GESAMTEN PFLANZENMATERIALS FUR DEUTSCHE GARTEN. 3E NEUBEARBEITETE AUFL. UNTER MITWIRKUNG VON A. SIEBERT HERAUSGEGEBEN. VOL 1. 2 VOL BERLIN.
- VOSS, W. 1878. MYKOLOGISCHES AUS KRAIN. OESTERR. BOT. ZEITUNG 1878, 5. 383-387.
- VOSS, W. 1891. MYCOLOGIA CARNIOLICA. EIN BEITRAG ZUR PILZKUNDE DES ALPENLANDES. III. THEIL. ASCOMYCETES. : 149-218. BERLIN.
- VOZHENKO, V.P. AND M.YA. SHKOL NIK. 1963. VLIYANIE ALYUMINIYA, KOBAL TA I MOLIBDENA NA ZASUKHOUSTOICHIVOST I AZOTNYKH OBMEN V USLOVIYAKH NORMAL NOGO I NEDOSTATOCHNOGO VODOSNABZHENIYA. IN: VODNYI REZHIM RASTENII V SVYAZI S OBMENOM VESHCHESTV I PRODUKTIVNOST YU. AKAD. NAUK SSSR: MOSCOW. 275-283.
- VRIES, DE.H. 1880. UEBER DIE AUFRICHTUNG DES GELAGERTEN GETREIDES.

- LANDW. JAHRBUCHER. HERAUSGEGEBEN VON H. THIEL, 9: 473.
- VRIES, DE.H. 1919. PLANT-BREEDING. COMMENTS ON THE EXPERIMENTS OF NILSSON AND BURBANK. CHICAGO AND LONDON.
- VRIES, M.S.DE. 1913. DE INVLOED DER TEMPERATUUR OP DE PHOTOTROPIC BIJ KIEMPLANTJES VAN AVENA SATIVA. VERSL. KON. AKAD. WET. AMSTERDAM PP.1170-1174.
- VRKOC, F. 1972. THE PROPORTION OF THE CULTIVAR IN INCREASING THE YIELDS OF CROPS AND THE ROLE OF THE CULTIVAR IN THE COMPLEX OF OTHER FACTORS. SB UVTI (USTAV VEDECKOTECH INF) GENET SLECHTENI 8(2): 145-152.
- VUCETIC, S., S. BACVANSKI, AND T. COBIC. 1971. THE EFFECT OF SOURCE OF PROTEINS ON GAIN OF CALVES AND ON FEED CONVERSION. ARH POLJOPR NAUKE 24(88): 31-40.
- VUKOTINOVIC, V. 1880. NOVI OBLICI HRVATSKIH HERASTOVAH TE INI DODATCI NA FLORU HRVATSKU. RAD JUGOSLAVENSKE AKADEMYE 51, 52: 1-54.

- WACKER, J. 1927. EIN VERSUCH WINTER IN SOMMERGETREIDE UMZUZUCHTEN UND UMGEKEHRT. ZEITSCHR. PFLANZENZUCHTG. 12(2): 127-165.
- WADA, S., E. TANIMOTO AND Y. MASUDA. 1968. CELL ELONGATION AND METABOLIC TURNOVER OF THE CELL WALL AS AFFECTED BY AUXIN AND CELL WALL DEGRADING ENZYMES. PLANT CELL PHYSIOL 9(2): 369-376.
- WADSWORTH, D.F., B.R. HOUSTON AND L.J. PETERSON. 1968. HELMINTHOSPORIUM SPICIFERUM, A PATHOGEN ASSOCIATED WITH SPRING DEAD SPOT OF BERMUDA GRASS (CYNODON DACTYLON). PHYTOPATHOLOGY 58(12): 1658-1660.
- WAGGONER, B.E. & S.S. IVANOFF. 1963. 1962-63 GRAIN AND WINTER GRAZING TESTS SHOW EFFECT OF SEVERE COLD. OATS IN HILL AREAS. MISS. FM. RES. 26: NO.8: 6.
- WAGNER, F. 1940. DIE BEDEUTUNG DER KIESEL-SAURE FUR DAS WACHSTUM EINIGER KULTURPFLANZEN, IHREN NAHRSTOFFAUSHALT UND IHRE ANFALLIGKEIT GEGEN ECHE MEHLTAUPILZE. PHYTOPATH. ZEITSCHR. 12(5): 427-479.
- WAGNER, H. 1882. ILLUSTRIRTE DEUTSCHE FLORA. EINE BESCHREIBUNG DER IN DEUTSCHLAND UND DER SCHWEIZ EINHEIMISCHEN. ZWEITE AUFLAGE BEARBEITET. II: STUTTGART.
- WAGNER, H. 1950. DAS MOLINIETUM COERULEAE (PFEIFENGRASWIESE) IM WIENER BECKEN. VEGETATIO 2(2/3): 128-165.
- WAGNER, M. 1889. DIE ENTSTEHUNG DER ARTEN DURCH RAUMLICHE ABSONDERUNG. GESAMMELTE AUFSATZE, NACH LETZTWILLIGER BESTIMMUNG DES VERSTORBENEN HERAUSGEG. V. M. WAGNER. BASEL (B. SCHWABE), 667 P.
- WAGNER, N. 1939. UBER DIE ENTWICKLUNGSMECHANIK DER WURZELHAUBE UND DES WURZELRIPPENMERISTEMS. PLANTA 30(1): 21-66.
- WAGNER, P. 1905. SCHLUSSFOLGERUNGEN AUS DEN VERSUCHEN UBER DIE KALIDUNGUNG DER KULTURPFLANZEN. HESSISCHE LANDWIRTSCH. ZEITSCHR. NO. 34-35.
- WAGNER, S. 1964. FLAMINGSKRONE, EINE NEUE HAFERSORTE AUF DEM SCHWEIZERISCHEN RICHTSORTIMENT. MITT. SCHWEIZ. LANDW. 12: 126-28.
- WAHL, I. 1958. STUDIES ON CROWN RUST AND STEM RUST ON OATS IN ISRAEL. BULL. RES. COUNC. ISRAEL: SECT.D: 6D: 145-66.
- WAHL, I. 1959. PHYSIOLOGIC RACES OF OAT CROWN RUST IDENTIFIED IN ISRAEL IN 1956-59. BULL. RES. COUNC. ISRAEL SECT. D. BOT 80(1): 25-30.
- WAHL, I. 1960. REACTION OF OATS ENDOWED WITH THE CANADIAN FACTORS FOR RESISTANCE TO PHYSIOLOGIC RACE 6 OF OAT STEM RUST IN ISRAEL. CANADIAN JOUR. PLANT SCI. 40(3): 447-451.
- WAHL, I. 1970. PREVALENCE AND GEOGRAPHIC DISTRIBUTION OF RESISTANCE TO CROWN RUST IN AVENA STERILIS. PHYTOPATHOLOGY 60(5): 746-749.
- WAHL, I., A. DINOOR, J. HALPERIN AND S. SCHREITER. 1960. THE EFFECT OF RHAMNUS PALAESTINA ON THE ORIGIN AND PERSISTENCE OF OAT CROWN RUST RACES. PHYTOPATHOLOGY 50(7): 562-567.
- WAHL, I. & J. MENKES. 1957. SOYA, A NEW OAT VARIETY FOR ISRAEL. SADEH (FIELD)/HASSADEH. 38: 28-30. (HEBREW).
- WAHL, I. AND I. TOBOLSKY. 1961. A SPECIFIC CASE OF DECREASED RESISTANCE TO STEM RUST RACE 6 IN MATURING OAT PLANTS. BULL. RES. COUNC. OF ISRAEL SECT. D BOT. 10D(1/4): 313-321.
- WAHLSTROM, R.C. AND W.F. LARSON. 1960. EVALUATION OF SUPPLEMENTAL LYSINE FOR WEANLING PIGS FED OAT RATIONS. PROC. SOUTH DAKOTA ACAD. SCI. 39: 89-93.
- WAITE, R. 1941. THE KEEPING QUALITY OF MILK POWDERS. I. ADDITION

- OF ANTIOXIDANTS. JOUR. DAIRY RES. 12(2): 178-183.
- WAKABAYASHI, S. 1921. A STUDY OF HYBRID OATS AVENA STERILIS X AVENA ORIENTALIS. JOUR. AMER. SOC. AGRON. 13: 259-266.
- WALDERN, D.E. AND H.C. MEYER. 1963. NOTE ON THE USE OF HIGH LEVELS OF OATS IN LAYING RATIONS. CANADIAN JOUR. ANIMAL SCI. 43(1): 211-212.
- WALDRON, L.R. 1920. ANNUAL HAY AND FORAGE CROPS. NORTH DAKOTA AGRIC. EXP. STA. EXT. DIV. CIRC. 37.
- WALDRON, L.R. AND J.C. THYSELL. 1919. REPORT OF THE DICKINSON SUB-STATION FOR THE YEARS 1914 TO 1918 INCLUSIVE. NORTH DAKOTA AGRIC. EXP. STA. BULL. 131. 84 P.
- WALDSCHMIDT-LEITZ, E. AND O. ZWISLER. 1963. UBER DIE PROTEINE DES HAFERS. XI. MITTEILUNG UBER SAMENPROTEINE. ZEIT. PHYSIOL. CHEM. 332(1/6): 216-224.
- WALES. 1936. NEW VARIETIES AND STRAINS FROM THE WELSH PLANT BREEDING STATION. A NEW OAT VARIETY FOR HILL LAND CEIRCH LLWYD CWTA(S. 171) AND FARMERS' ASSOCIATIONS FOR THE GROWING AND MARKETING OF SEED OATS IN WALES. LEAFL. WELSH PL. BREED. STA. NO. 3: (SER.S). 14.
- WALES. 1954. THE CASE OF THE DISAPPEARING CHROMOSOMES. DISCOVERY. 15: 2-4.
- WALES. 1956. CUP FOR POWYS OATS. AGRIC. MERCH. 36: NO.8: 67.
- WALES. 1962. THE ABERYSTWYTH VARIETIES OF OATS. LEAFL. WELSH PL. BREED. STA. NO.8: 32.
- WALKDEN BROWN, C. 1958. OAT VARIETIES FOR 1958. AGRIC. GAZ. NSW. 69: 2-8.
- WALKDEN BROWN, C. & R.W. FITZSIMMONS. 1960. OAT VARIETIES FOR 1961. AGRIC. GAZ. NSW. 71: 629-38.
- WALKDEN BROWN, C. & R.W. FITZSIMMONS. 1961. OAT VARIETIES FOR 1962. AGRIC. GAZ. NSW. 72: 617-21, 645-51.
- WALKDEN BROWN, C. & R.W. FITZSIMMONS. 1963. OAT VARIETIES FOR 1963. AGRIC. GAZ. NSW. 74: 5-9, 48-56.
- WALKDEN BROWN, C. AND R.W. FITZSIMMONS. 1965. OAT VARIETY RECOMMENDATION FOR 1965. AGR GAZ NEW S WALES 76(1): 27-36.
- WALKDEN BROWN, C. & R. FITZSIMMONS. 1968. OAT VARIETIES FOR 1968. AGRIC. GAZ. NSW. 79: 25-30, 43-48.
- WALKER, A.L., D.G. BOTTRELL, AND J.R. CATE, JR. 1973. HYMENOPTEROUS PARASITES OF BIOTYPE C GREENBUG IN THE HIGH PLAINS OF TEXAS. ANN ENTOMOL SOC AM 66(1): 173-176.
- WALKER, B.S. AND J.C. JANNEY. 1930. ESTROGENIC SUBSTANCES. II. AN ANALYSIS OF PLANT SOURCES. ENDOCRINOLOGY 14(6): 389-392.
- WALKER, G.P. 1950. FERTILIZER RESULTS IN INDIANA. AMER. FERTILIZER 112(7): 6,30.
- WALKER, J. 1808. AN ECONOMICAL HISTORY OF THE HEBRIDES AND HIGHLANDS OF SCOTLAND. VOL 2: 2 VOL EDINBURGH.
- WALKER, J. 1972. TYPE STUDIES ON GAEUMANNOMYCES GRAMINIS AND RELATED FUNGI. TRANS BR MYCOL SOC 58(3): 427-457.
- WALKER, T.S., AND J.L. BAILEY. 1970. STUDIES ON PHYTOCHROME: TWO PHOTOREVERSIBLE CHROMOPROTEINS FROM ETIOLATED OAT SEEDLINGS. BIOCHEMICAL J 120(3): 607-612.
- WALKER, T.S., AND J.L. BAILEY. 1970. STUDIES ON PHYTOCHROME: SOME PROPERTIES OF ELECTROPHORETICALLY PURE PHYTOCHROME. BIOCHEMICAL J 120(3): 613-622.
- WALLACE, A.T. 1964. INFLUENCE OF SEED MOISTURE CONTENT ON GAMMA-RAY INDUCED MUTATION RATES AT A SPECIFIC LOCUS IN OATS.

- RADIATION BOT 4(1): 53-59.
- WALLACE, A.T. AND W.H. CHAPMAN. 1956. STUDIES IN PLOT TECHNIQUE FOR OAT CLIPPING EXPERIMENTS. AGRON. JOUR. 48(1): 32-35.
- WALLACE, A.T. AND P. KARBASSI. 1968. GERMINATION OF OAT (AVENA BYZANTINA C. KOCH) POLLEN ON ARTIFICIAL MEDIA. CROP SCI 8(4): 506-507.
- WALLACE, A.T. AND H.H. LUKE. 1961. INDUCED MUTATION RATES WITH GAMMA RAYS AT A SPECIFIC LOCUS IN OATS. CROP SCI. 1(2): 93-96.
- WALLACE, A.T., G.K. MIDDLETON, R.E. COMSTOCK. AND H.F. ROBINSON. 1954. GENOTYPIC VARIANCES AND COVARIANCES OF SIX QUANTITATIVE CHARACTERS IN OATS. AGRON. JOUR. 46(11): 484-488.
- WALLACE, A.T., G.K. MIDDLETON, R.E. COMSTOCK AND H.F. ROBINSON. 1955. VARIABILITY IN LETORIA AND FULWIN OATS. AGRON. JOUR. 47(4): 178-181.
- WALLACE, H.A.H. 1965. CO-OPERATIVE SEED (OAT, BARLEY, RYE, WHEAT, FLAX) TREATMENT TRIALS-1965 (FOR CONTROL OF TILLETIA FOETIDA, USTILAGO KOLLERI, U. HORDEI). CAN PLANT DIS SURV 45(4): 124-126.
- WALLACE, H.A.H. 1966. CO-OPERATIVE SEED (WHEAT, OAT, BARLEY, FLAX) TREATMENT TRIALS 1966 (FOR CONTROL OF TILLETIA FOETIDA, USTILAGO KOLLERI AND U. HORDEI). CAN PLANT DIS SURV 46(4): 131-133.
- WALLACE, H.A.H. 1966. A COMPARISON OF STANDARD AND DRILLBOX SEED TREATMENT CHEMICALS FOR COVERED SMUT OF OATS AND BARLEY (USTILAGO KOLLERI U. HORDEI). CAN PLANT DIS SURV 46(4): 134-146.
- WALLACE, H.A.H. 1969. COOPERATIVE SEED TREATMENT TRIALS - 1969. CAN PLANT DIS SURV 49(2): 49-53.
- WALLACE, H.A.H. 1971. COOPERATIVE SEED TREATMENT TRIALS-1970. CAN PLANT DIS SURV 51(1): 3-8.
- WALLACE, H.A.H. 1972. COOPERATIVE SEED TREATMENT TRIALS-1971. CAN PLANT DIS SURV 52(1): 20-24.
- WALLACE, H.A.H., AND J.T. MILLS. 1970. EFFECTS OF SEED TREATMENT ON THE VIABILITY OF TOUGH AND DAMP CEREAL AND FLAX SEED. CAN PLANT DIS SURV 50(2): 74-79.
- WALLACE, J.O. 1946. TURNIP AND SWEDE CROP. NEW ZEALAND JOUR. AGRIC. 73: 215-223.
- WALLACE, R.H. AND H. DEL. KING. 1954. NUTRITIONAL GROUPS OF SOIL BACTERIA ON THE ROOTS OF BARLEY AND OATS. SOIL SCI. SOC. AMER. PROC. 18(3): 282-285.
- WALLACE, R.H. AND A.G. LOCHHEAD. 1951. BACTERIA ASSOCIATED WITH SEEDS OF VARIOUS CROP PLANTS. SOIL SCI. 71(3): 159-166.
- WALLER, E. 1942. SVALOFS SOLHAVRE II. (VG 01534 A) NY MEDELTIDIG, MYCKET STRASTYV VITHAVRESORT FOR SODRA OCH MELLERSTA SVERIGE. SVERIG. UTSADESFOREN. TIDSKR. 52: 370-81.
- WALLER, E. 1958. FRAN SEGERHAVRE TILL SOLHAVRE II-NAGRA RESULTAT FRAN EN FEMTIOARIG VITHAVREFORADLING. SVERIG. UTSADESFOREN. TIDSKR. 68: 296-305.
- WALLIN, J. 1963. KAURAN LAJIKKEKOKEIDEN TULOKSET MAATALOUDEN TUTKIMUSKESKUKSEN KASVINVIJELYLAITOKSELLA 1944-1961. MAATALOUS JA KOETOIMINTA 17: 105-112.
- WALLIN, J.R. 1948. THE HELMINTHOSPORIUM BLIGHT SITUATION IN THE UPPER MISSISSIPPI VALLEY REGION AS OF DECEMBER 1947. PLANT DIS. REPORTER 32(3): 94-96.
- WALLNER, I. 1903. SOPRON KORNYEKEN TALALHATO VIRAGOS NOVENYEK ES EDENYES CRYPTO GAMOK NEMEI ES FAJAE. PROGRAMM DER SOPRONER K. UNG. STAATL. OBERREALSCHULE, SOPRON, P. 1-42.
- WALLROTH, K.F.W. 1840. ZU HAMPE S PRODRUMUS FLORAE HERCYNIAE

LINNAEA 14: 543-544.

WALLROTH, K.F.W. 1840. ERSTER BEITRAG ZUR FLORA HERCYNICA. ERSTE ABTHEILUNG, ALLGEMEINE BERICHTIGUNGEN EINIGER IN HAMPE S PRODRONUS FLORAE HERCYNIAE ERWAHNTEN GEWACHSARTEN ENTHALTEND. 173,174. HALLE.

WALPERS, W.G. 1861. ANNALES BOTANICES SYSTEMATICAE. 6:1000. 7 VOL LIPSIAE. 1848-68.

WALSTER, H.L. 1920. WHICH VARIETY FOR NORTH DAKOTA. NORTH DAKOTA AGRIC. EXP. STA. EXT. DIV. CIRC. 40. 3-8.

WALTER, R.G. 1934. SUCTION-FORCE MEASUREMENTS ON THE SEEDS OF SOME VARIETIES OF OATS. WELSH JOUR. AGRIC. 10: 289-295.

WALTER, T. 1788. FLORA CAROLINIANA, SECUNDUM SYSTEMA VEGETABILIIUM PERILLUSTRIS LINNAEI DIGESTA, CHARACTERES ESSENTIALES, NATURALESVE ET DIFFERENTIAS VERAS EXHIBENS, CUM EMENDATIONIBUS NUMEROSIS DESCRIPTIONUM ANTEA EVULGATARUM, ADUMBRATIONES STIRPIUM PLUS MILLE CONTINENS NEC NON GENERIBUS NOVIS NON PAUCIS, SPECIEBUS PLURIMIS NOVISQUE ORNATA. 81. LONDON.

WALTERS, J.A.T. 1920. NEW CROPS FOR RHODESIA. REPORT ON SOME OF THE EXPERIMENTS CONDUCTED AT THE AGRICULTURAL EXPERIMENT STATION, SALISBURY AND THE GWEBI FARM, 1919-1920. RHODESIA AGRIC. JOUR. 17 432-435.

WALTON, P.D., B.L. HARVEY, AND A. SMITH. 1971. WESTERN CO-OPERATIVE CULTIVAR TESTS, 1953-1968. CAN J PLANT SCI 51(2): 151-161.

WALZ, R. 1890. ZUR FLORA DES LEITHAGEBIRGES. J.B.G. WIEN, 1890: 549-570.

WANEK, W., L. ONDRACEK, AND J. HAMPL. 1971. COVALENT NITROGEN-PHOSPHORUS COMPOUNDS AS SOURCE OF PLANT NUTRITION. Z PFLANZENERNAEHR BODENK 128(3): 169-180.

WANGAARD, F.F. 1941. SPECIES IDENTIFICATION OF NONWOODY VEGETABLE FIBERS. PAPER TRADE JOUR. 113(14): 29-36.

WAPAKALA, W.W. 1972. A NOTE ON COPPER DEFICIENCY SYMPTOMS OF SOME FIELD CROPS. E AFR AGRIC FOR J 38(2): 211-214.

WARBURTON, C.W. 1911. ERGOT ON OATS. BOT. GAZ. 51: 64.

WARBURTON, C.W. 1919. THE OCCURRENCE OF DWARFNESS IN OATS. JOUR. AMER. SOC. AGRON. 11: 72-76.

WARBURTON, C.W. AND T.R. STANTON. 1920. EXPERIMENTS WITH KHERSON AND SIXTY DAY OATS. U.S. DEPT. AGRIC. BULL. 823. 72 P.

WARD, D.J., AND R.E. WILSON. 1973. PESTICIDE EFFECTS ON DECOMPOSITION AND RECYCLING OF AVENA LITTER IN A MONOCULTURE ECOSYSTEM. AM MIDL NAT 90(2): 266-276.

WARD, H.M. 1908. GRASSES: A HANDBOOK FOR USE IN THE FIELD AND LABORATORY. 158. CAMBRIDGE.

WARDROP, A.B. 1955. THE MECHANISM OF SURFACE GROWTH IN PARENCHYMA OF AVENA COLEOPTILES. AUSTRALIAN JOUR. BOT. 3(2): 137-148.

WARDROP, A.B. 1956. THE NATURE OF SURFACE GROWTH IN PLANT CELLS. AUSTRALIAN JOUR. BOT. 4(3): 193-199.

WARDROP, A.B. 1956. THE MECHANISM OF SURFACE GROWTH IN THE PARENCHYMA OF AVENA COLEOPTILES. (PRELIMINARY NOTE). BIOCHIM. ET BIOPHYS. ACTA 21(1): 200-201.

WARDROP, A.B. AND J. CRONSHAW. 1958. CHANGES IN CELL WALL ORGANIZATION RESULTING FROM SURFACE GROWTH IN PARENCHYMA OF OAT COLEOPTILES. AUSTRALIAN JOUR. BOT. 6(2): 89-95.

WARDROP, A.B. AND R.C. FOSTER. 1964. A CYTOLOGICAL STUDY OF THE

- OAT COLEOPTILE. AUSTRALIAN J BOT 12(2): 135-141.
- WARMING, E. 1875. FORGRENINGSPORHOLD HOS FANEROGAMENE BETRAGTEDE MED SAERLEGLT HENSYN TIL KLOVNING AF VAEKSTPUNKTET. DANSKE VIDENSK. SELSK. COPENHAGEN NATURV. MATH. SER. V 10: 51-52.
- WARMING, E. 1902. HANDBUCH DER SYSTEMATISCHEN BOTANIK (FROM DANISH BY E. KNOBLAUCH) II ED. (MOBIUS) 212,213. BERLIN.
- WARNER, G.M. AND D.W. FRENCH. 1970. DISSEMINATION OF FUNGI BY MIGRATORY BIRDS: SURVIVAL AND RECOVERY OF FUNGI FROM BIRDS. CAN J BOT 48(5): 907-910.
- WARNER, J.D. 1942. NEW OAT VARIETIES FOR THE SOUTHEAST. FLORIDA'S QUINCY NOS 1 AND 2, HIGHLY RESISTANT TO RUST AND SMUT, ALSO SHOW PROMISE IN GEORGIA AND ALABAMA. STH. SEEDSMAN 5: NO. 12: 9,29.
- WARNSTORF, C. 1881. BOTANISCHE WANDERUNGEN DURCH DIE PROVINZ BRANDENBURG IM JAHRE 1880. VERH. DES BOT. VEREINS DER PROV. BRANDENBURG 1880: 62-75.
- WARNSTORF, C. 1896. BLUTHENBIOLOGISCHE BEOBACHTUNGEN AUS DER RUPPNER FLORA IM JAHRE 1895. VERH. BRAND. 38: 15-63.
- WARREN, F.S., H.A. RIORDON AND J.E. LANGILLE. 1963. FORAGE PRODUCTION WITH DIFFERENT CLIPPING FREQUENCIES OF RYE AND OATS ALONE AND IN MIXTURES IN THE GREENHOUSE. CANADIAN JOUR. PLANT SCI. 43(4): 469-474.
- WARREN, H.L., AND T. KOMMEDAHL. 1973. ROOT-INFECTING SPECIES OF FUSARIUM IN SOIL AND IN THE ROOTS, RHIZOSPHERES AND RESIDUES OF OATS. PHYTOPATHOLOGY 63(11): 1401-1403.
- WARTIOVAARA, U. 1933. UNTERSUCHUNGEN UBER DIE LEGUMINOSEN-BAKTERIEN UND PFLANZEN. ZEITSCHR. PFLANZENERNHR. DUNG. U. BODENK. ABT. A. 31(4/6): 353-359.
- WASHINGTON. 1958. RUST-RESISTANT OATS. AGRIC. RES., WASH. 7: NO.1: 15-16.
- WASHINGTON. 1960. NEW RED OAT. AGRIC. RES., WASH. 8: NO.7: 15.
- WASHINGTON. 1961. WINTER OATS ARE MOVING NORTH. AGRIC. RES., WASH. 9: NO.7: 3-4.
- WASHINGTON. 1961. NEW SPRING OAT TO BE INCREASED. AGRIC. RES., WASH. 9: NO.9: 15.
- WASHINGTON. 1962. OAT FROM IRRADIATED SEED. AGRIC. RES., WASH. 11: NO.1: 11.
- WASHINGTON. 1962. OAT FOR CALIFORNIA RESISTS RUST. AGRIC. RES., WASH. 11: NO.1: 15-16.
- WASHINGTON. 1966. RUST-RESISTANT OATS POSSIBLE. AGRIC. RES., WASH. 15: NO.6: 12.
- WASHKO, J.B. 1947. EFFECTS OF GRAZING WINTER SMALL GRAINS. JOUR. AMER. SOC. AGRON. 39(8): 659-666.
- WASILEWSKA, L. 1972. NEMATODES AS PARASITES OF HIGHER PLANTS. KOSMOS (WARSAW) 21(5): 475-489.
- WATANABE, Y., Y. SAWADA AND F. HIROKAWA. 1969. GROWTH AND YIELD OF AZUKI-BEANS AS INFLUENCED BY DIFFERENT PERIODS OF LEYS. RES BULL HOKKAIDO NAT AGR EXP STA 95. 65-74.
- WATERSON, H.A. 1956. OAT VARIETY RECOMMENDATIONS. ADV. LEAFL. W. SCOT. AGRIC. COLL. NO.45: UNPAGINATED.
- WATERSON, H.A. AND N.L. KENT. 1956. YIELD AND QUALITY OF SPRING OATS IN WEST OF SCOTLAND TRIALS. JOUR. NATL. INST. AGRIC. BOT. 7(3): 536-550.
- WATKINS, F.B. 1966. EFFECT OF NITROGEN FERTILIZER ON THE EMERGENCE OF WILD OAT (AVENA LUDOVICIANA.) QUEENSLAND J AGR ANIM SCI 23(1): 87-89.

- WATKINS, F.B. 1970. EFFECT OF TRIALLATE AND BARBAN ON 5 STRAINS OF WILD OAT (AVENA SPECIES) FROM THE DARLING DOWNS, QUEENSLAND. QUEENS J AGR ANIM SCI 27(1): 33-41.
- WATKINS, F.B. 1970. EFFECT OF TIME OF SPRAYING OF BARBAN ON FOUR WILD OAT (AVENA SPECIES) STRAINS FROM THE DARLING DOWNS, QUEENSLAND, QUEENS J AGR ANIM SCI 27(1): 43-47.
- WATKINS, F.B. 1970. EFFECT OF STUBBLE BURNING AND APPLIED NITROGEN ON WILD OAT (AVENA LUDOVICIANA) GERMINATION. QUEENS J AGR ANIM SCI 27(1): 49-53.
- WATKINS, F.B. 1971. EFFECTS OF ANNUAL DRESSINGS OF NITROGEN FERTILIZER ON WILD OAT INFESTATIONS. WEED RES 11(4): 299-301.
- WATKINS, W.R. 1925. FARMERS EXPERIMENT PLOTS. WINTER GREEN FODDER EXPERIMENTS, 1924. AGRIC. GAZ. NEW SOUTH WALES 36: 93-95.
- WATSON, C.J., W.M. DAVIDSON, J.W. KENNEDY, C.H. ROBINSON AND G.W. MUIR. 1948. DIGESTIBILITY STUDIES WITH RUMINANTS. XII. THE COMPARATIVE DIGESTIVE POWERS OF SHEEP AND STEERS. SCI. AGRIC. (OTTAWA) 28(8): 357-374.
- WATSON, C.J., W.M. DAVIDSON, J.W. KENNEDY AND P.E. SYLVESTRE. 1951. DIGESTIBILITY STUDIES WITH RUMINANTS. XV. THE EFFECT OF THE PLANE OF NUTRITION ON THE DIGESTIBILITY OF OATS IN AN OATS-HAY RATION. SCI. AGRIC. (OTTAWA) 31(3): 113-119.
- WATSON, M.A. AND T. MULLIGAN. 1957. CEREAL YELLOW DWARF VIRUS IN GREAT BRITAIN. PLANT PATHOL. 6(1): 12-14.
- WATSON, R. 1920. AGRICULTURE IN ORKNEY. SCOTTISH JOUR. AGRIC. 3: 306-315.
- WATSON, S. 1876. ON THE FLORA OF GUADALUPE ISLAND, LOWER CALIFORNIA. PROCEED AMERICAN ACAD. ARTS SCIENCES BOSTON 3: 105-121.
- WATSON, S.J. 1946. LOSS OF NUTRIENTS IN THE CONSERVATION OF FARM PRODUCE AND OF ANIMAL FEEDING STUFFS. PROC. NUTRITION SOC. (CAMBRIDGE) 4(2): 176-182.
- WATTERS, F.L. AND O.W. GRUSSENDORF. 1969. TOXICITY AND PERSISTENCE OF LINDANE AND METHOXYCHLOR ON BUILDING SURFACES FOR STORED-GRAIN -INSECT CONTROL. J ECON ENTOMOL 62(5): 1101-1106.
- WAWILOW, N. 1913. BEITRAGE ZUR FRAGE UBER DIE VERSCHIEDENE WIDERSTANDSAHIGKEIT DER GETREIDE GEGEN PARASITISCHE PILZE. ARBEITEN DER VERSUCHSSTATION FUR PFLANZENZUCHTUNG AM MOSKAUER LANDWIRTSCHAFTL. INSTITUT I. 1:5-98.
- WEAK, E.D., G.D. MILLER, E.P. FARRELL, AND C.A. WATSON. 1972. RAPID DETERMINATION OF GERM DAMAGE IN CEREAL GRAINS. CEREAL CHEM 49(6): 653-663.
- WEAVER, J.E. 1920. ROOT DEVELOPMENT IN THE GRASSLAND FORMATION PUBLS. CARNEGIE INSTN. NO 292: 102.
- WEAVER, J.E. 1926. ROOT DEVELOPMENT OF FIELD CROPS. MCGRAW-HILL BOOK CO.: NEW YORK. 291 P.
- WEAVER, J.E. AND W.J. HIMMEL. 1929. RELATION BETWEEN THE DEVELOPMENT OF ROOT SYSTEM AND SHOOT UNDER LONG- AND SHORT-DAY ILLUMINATION. PLANT PHYSIOL. 4 (4): 435-457.
- WEAVER, J.E., F.C. JEAN AND J.W. CRIST. 1922. DEVELOPMENT AND ACTIVITIES OF ROOTS OF CROPS PLANTS: A STUDY IN CROP ECOLOGY. CARNEGIE INST. WASHINGTON PUBL. 316. 117 P.
- WEBB, J.R., J.T. PESEK AND K. EIK. 1961. AN EVALUATION OF PHOSPHORUS FERTILIZERS VARYING IN WATER SOLUBILITY: III. OAT FERTILIZATION. SOIL SCI. SOC. AMER. PROC. 25(3): 222-226.
- WEBB, P.B. AND S. BERTHELOT. HISTOIRE NATURELLE DES ILES

- CANARIES. PHYTOGRAPHIA CANARIENSIS. TOME 3(2) SECTIO. 1-4.
PARIS. 1836-50.
- WEBBER, M.D. 1971. ALUMINUM IN PLANT TISSUE GROWING IN SOIL. CAN SOIL SCI 51(3): 471-476.
- WEBER, C.A. 1931. DIE ZUCHTUNG DES HELLGELBEN UND GOLDGELBEN NORDWESTDEUTSCHEN MOORHAFERS. MITT. VER. MOORK. BERL 48: 193.
- WEBER, E.B. AND J.P. THOMAS. 1957. PROTEIN QUALITY OF OAT VARIETIES. JOUR. AGRIC. AND FOOD CHEM. 5(12): 926-928.
- WEBLEY, D.P. AND L.E.W. STONE. 1962. FIELD TRIALS OF FRIT FLY CONTROL ON SPRING OATS IN 1960. PLANT PATHOL. 11(1): 28-29.
- WEBSTER, J.A., AND D.H. SMITH, JR. 1971. SEEDLINGS USED TO EVALUATE RESISTANCE TO THE CEREAL LEAF BEETLE. J ECON ENTOMOL 64(4): 925-928.
- WEBSTER, J.E. 1929. IODINE VALUE OF FATTY ACIDS FROM PLANT PHOSPHATIDES. OHIO JOUR. SCI. 29(1): 39-42.
- WEBSTER, J.M. 1966. PRODUCTION OF OAT CALLUS AND ITS SUSCEPTIBILITY TO A PLANT (CHRYSANTHEMUM) PARASITIC NEMATODE (APHELENCHOIDES RITZEMABOSI). NATURE 212(5069): 1472.
- WEBSTER, J.M. 1967. SOME EFFECT OF 2,4-DICHLOROPHOXYACETIC ACID HERBICIDES ON NEMATODE-INFESTED CEREALS. PLANT PATHOL 16(1): 23-26.
- WEBSTER, J.M. AND D.N. GREET. 1967. THE EFFECT OF A HOST CROP AND CULTIVATIONS ON THE RATE THAT DITYLENCHUS DIPSACI REINFESTED A PARTIALLY STERILIZED AREA OF LAND. NEMATOLOGICA 13(2): 295-300.
- WECHMAR, M.B. VON AND V.D. WASSERMANN. 1968. THE EFFECT OF THE BARLEY YELLOW DWARF VIRUS DISEASE ON BARLEY AND OATS IN THE WESTERN CAPE. S AFR J AGR SCI 11(4): 757-768.
- WESTE, G. 1972. THE PROCESS OF ROOT INFECTION BY OPHIOBOLUS GRAMINIS. TRANS BR MYCOL SOC 59(1): 133-147.
- WEETMAN, L.M. 1942. GENETIC STUDIES IN OATS OF RESISTANCE TO TWO PHYSIOLOGIC RACES OF CROWN RUST. PHYTOPATH. 32(1): 19.
- WEGNER, R.M. 1961. DER EINFLUSS VERSCHIEDENER HALTUNGS- UND FUETTERUNGSFORMEN WAEHREND DER JUNGHENNEN-AUFZUCHT AUF DIE ENTWICKLUNG UND NACHFOLGENDE LEISTUNG VON HENNEN IM LEGETYPUS. THESIS 125 P.
- WEHUNT, R.L. AND W.O. COLLINS. 1953. RESPONSE OF OATS TO NA AND K ON NORFOLK SANDY LOAM AT TWO RESIDUAL K LEVELS. SOIL SCI. 76(1): 91-96.
- WEIGERT, J. AND F. FURST. 1929. SORTE UND DUNGUNG: UBER DIE VERWERTUNG STEIGENDER STICKSTOFFGABEN DURCH VERSCHIEDENE SORTE VON WINTERROGGEN, WINTERWEIZEN, SOMMERGERSTE UND HAFER. VIII&157P. VERLAG CHEMIE: BERLIN.
- WEIGERT, J. AND F. FURST. 1930. KOMBINIERTE SORTEN- UND DUNGUNGSVERSUCHE. BLAT. PFLANZENBAU U. PFLANZENZUCHT. 8(2/3): 29-35.
- WEIHE, K.V. 1954. DIE WIRKUNG VON NA-BENZYL-PENICILLIN AUF DIE SAMENKEIMUNG UND DAS WURZELWACHSTUM. II. NATURWISS. 41(10): 233-234.
- WEIMANN, R. 1929. UNTERSUCHUNGEN UBER DEN TRAUMATOTROPISMUS DER AVENA-KOLEOPTILE. JAHRB. WISS. BOT. 71(2): 269-323.
- WEIN, E. 1880. DUNGUNGSVERSUCHE MIT VERSCHIEDENEN PHOSPHATEN BEI ERBSEN UND HAFER. ZEITSCHRIFT DES LANDWIRTH. VEREINS IN BAYERN, 70: 257-270.
- WEINBERGER, P. 1965. UBER DEN EINFLUSS KLIMATISCHER FAKTOREN AUF DIE SAATGUTQUALITAT UND DEN NACHBAUWERT ZWEIER HAFERSORTEN. ANGEW.

- BOT. 39: 16-56.
- WEINMANN, H. AND M. LE ROUX. 1946. A CRITICAL STUDY OF THE TORSION BALANCE (METHOD) OF MEASURING TRANSPIRATION. S. AFRICAN JOUR. SCI. 42: 147-153.
- WEINTRAUB, R.L. AND E. MCALISTER. 1942. DEVELOPMENTAL PHYSIOLOGY OF THE GRASS SEEDLING. I. INHIBITION OF THE MESOCOTYL OF AVENA SATIVA BY CONTINUOUS EXPOSURE TO LIGHT OF LOW INTENSITIES. SMITHSONIAN MISC. COLL. 101(17): 1-10.
- WEINTRAUB, R.L. AND L. PRICE. 1948. INHIBITION OF PLANT GROWTH BY EMANATIONS FROM OILS, VARNISHES, AND WOODS. SMITHSONIAN MISC. COLL. 107(17): 1-13.
- WEINZIERL, T. 1884. UEBER DIE VERBREITUNGSMITTEL DER SAMEN UND FRUCHTE. MONATSBL. WISSENSCHAFTL. CLUBS WIEN :74-79.
- WEINZIERL, TH. V. 1914. MEINE GRASERZUCHTUNGEN (AKKLIMATISATIONS-RASSEN) PUBL. NR. 448 D.K.K. SAMENKONTROLLSTATION WIEN 96 PP.
- WEIR, W.W. 1926. A STUDY OF THE VALUE OF CROP ROTATION IN RELATION TO SOIL PRODUCTIVITY. U.S. DEPT. AGRIC. DEPT. BULL. 1377. 1-68.
- WEISS, J.E. 1881. STANDORTE SELTENER PFLANZEN IN DER UMGEBUNG VON HATTINGEN. JAHREBERICHT DER BOT. SECTION DES WESTFALISCHEN PROVINZIALVEREINS FUR WISSENSCHAFT AU KUNST FUR DAS JAHR 1881: 13-16.
- WEISSBACH, F. AND W. LAUBE. 1967. UBER DIE WIRKUNGSWEISE VON ALKALIMETABISULFITEN ALS SICHERUNGSZUSATZ BEI DER GRUNFUTTERSILIERUNG: 2. MITTEILUNG- VERSUCHE MIT VERSCHIEDENEN FUTTERPFLANZEN UND GESTEIGERTE ZUSATZHOHE. ARCH TIERERNAHR 17(4/5): 345-359.
- WEISSENBOECK, G., I. FLEING, AND H.G. RUPPEL. 1972. EXPERIMENTS ON THE LOCALIZATION OF FLAVONOIDS IN PLASTIDS: I. FLAVONOIDS IN ETIOPLASTS OF AVENA SATIVA L. Z NATURFORSCH TEIL B 27(10): 1216-1224.
- WELCH, A. 1942. FURTHER STUDIES ON PYTHIUM INJURY OF OATS. PHYTOPATH. 32(1): 19.
- WELCH, A. 1945. PYTHIUM ROOT NECROSIS OF OATS. IOWA STATE COLL. JOUR. SCI. 19(4): 361-399.
- WELLBURN, A.R., J.P. ASHBY, AND F.A.M. WELLBURN. 1973. OCCURRENCE AND BIOSYNTHESIS OF ADENOSINE 3',5'-CYCLIC MONOPHOSPHATE IN ISOLATED AVENA ETIOPLASTS. BIOCHIM BIOPHYS ACTA 320(2): 363-371.
- WELLBURN, F.A.M., AND A.R. WELLBURN. 1973. RESPONSE OF ETIOPLASTS IN SITU AND IN ISOLATED SUSPENSIONS TO PREILLUMINATION WITH VARIOUS COMBINATIONS OF RED, FAR-RED AND BLUE LIGHT. NEW PHYTOL 72(1): 55-60.
- WELLBURN, F.A.M., A.R. WELLBURN, J.L. STODDART, AND K.J. TREHARNE. 1973. INFLUENCE OF GIBBERELIC AND ABSCISIC ACIDS AND THE GROWTH RETARDANT, CCC, UPON PLASTID DEVELOPMENT. PLANTA (BERL) 111(4): 337-346.
- WELLS, J.P. AND J.L. KEOGH. 1963. FERTILIZER STUDIES ON WHEAT AND OATS FOR GRAIN PRODUCTION. ARK AGRIC EXPT STA BULL 677. 1-23.
- WELLSO, S.G. 1973. CEREAL LEAF BEETLE: LARVAL FEEDING, ORIENTATION, DEVELOPMENT, AND SURVIVAL ON FOUR SMALL-GRAIN CULTIVARS IN THE LABORATORY. ANN ENTOMOL SOC AM 66(6): 1201-1208.
- WELLSO, S.G. 1973. OVIPOSITION AND ORIENTATION OF THE CEREAL LEAF BEETLE. ANN ENTOMOL SOC AM 66(1): 78-83.
- WELSH, J.N. 1931. THE INHERITANCE OF STEM RUST AND SMUT REACTION

- AND LEMMA COLOUR IN OATS. SCI. AGRIC. 12(4): 209-242.
- WELSH, J.N. 1932. THE EFFECT OF SMUT ON RUST DEVELOPMENT AND PLANT VIGOUR IN OATS. SCI. AGRIC. 13(3): 154-164.
- WELSH, J.N. 1937. THE SYNTHETIC PRODUCTION OF OAT VARIETIES RESISTANT TO RACE 6 AND CERTAIN OTHER PHYSIOLOGIC RACES OF OAT STEM RUST. CANAD. J. RES. 15: SECT. C: 58-69.
- WELSH, J.N. 1939. VANGUARD OATS. ORIGIN, DESCRIPTION AND PERFORMANCE. CANADA DEPT. AGRIC. FARMERS BULL. 76. 1-14.
- WELSH, J.N. 1944. HISTORY, DESCRIPTION, DISTRIBUTION AND PERFORMANCE OF AJAX AND EXETER OATS. SCI. AGR. (OTTAWA) 25(2): 96-106.
- WELSH, J.N. 1954. HISTORY OF OAT IMPROVEMENT IN CANADA. CEREAL NEWS. 1: NO.6: 7-10.
- WELSH, J.N. 1955. OFF-TYPES IN OATS. CEREAL NEWS 2: NO. 3: 11-14.
- WELSH, J.N. 1957. GARRY AND RODNEY OATS. AGRIC. INST. REV. 12: NO.4: 13-15.
- WELSH, J.N. 1960. TEN YEAR REPORT ON OAT BREEDING AT THE CEREAL BREEDING LABORATORY, CANADA DEPARTMENT OF AGRICULTURE RESEARCH STATION, WINNIPEG. CEREAL NEWS. PP.17.
- WELSH, J.N., G.J. GREEN AND R.I.H. MCKENZIE. 1961. NEW GENES FOR RESISTANCE TO RACES OF OAT STEM RUST. CANADIAN JOUR. BOT. 39(3): 513-518.
- WELSH, J.N. AND T. JOHNSON. 1951. THE SOURCE OF RESISTANCE AND THE INHERITANCE OF REACTION TO 12 PHYSIOLOGIC RACES OF STEM RUST, PUCCINIA GRAMINIS AVENAE (ERIKSS. AND HENN.) CANADIAN JOUR. BOT. 29(3): 189-205.
- WELSH, J.N. AND T. JOHNSON. 1954. INHERITANCE OF REACTION TO RACE 7A AND OTHER RACES OF OAT STEM RUST, PUCCINIA GRAMINIS AVENAE. CANADIAN JOUR. BOT. 32(2): 347-357.
- WELSH, J.N., B. PETURSON AND J.E. MACHACEK. 1954. ASSOCIATED INHERITANCE OF REACTION TO RACES OF CROWN RUST, PUCCINIA CORONATA AVENAE ERIKSS. AND TO VICTORIA BLIGHT, HELMINTHOSPORIUM VICTORIAE M. AND M., IN OATS. CANADIAN JOUR. BOT. 32(1): 55-68.
- WELSH, J.N. ET AL. 1953. OAT VARIETIES-PAST AND PRESENT. PUBL. CANAD. DEP. AGRIC. NO.891: PP.51.
- WELTON, F.A. 1928. LODGING IN OATS AND WHEAT. BOT. GAZ. 85(2): 121-151.
- WELTON, F.A. AND V.H. MORRIS. 1924. YIELDS OF WHEAT FOLLOWING POTATOES AND THE RELATION OF NITRATES IN THE SOIL TO THESE. JOUR. AMER. SOC. AGRON. 16: 519-534.
- WELTON, F.A. AND V.H. MORRIS. 1931. LODGING IN OATS AND WHEAT. OHIO AGRIC. EXP. STA. BULL. 471. 1-88.
- WENHOLZ, H. 1920. FIELD PEAS AS FODDER. A SUBSTITUTE FOR WHEAT AND OATS. AGRIC. GAZ. NEW SOUTH WALES 31: 167-170.
- WENT, F.A.F.C. 1908. ON THE INVESTIGATION OF MR. A.H. BLAUW ON THE RELATION BETWEEN THE INTENSITY OF LIGHT AND THE LENGTH OF ILLUMINATION IN THE PHOTOTROPIC CURVATURES IN SEEDLINGS OF AVENA SATIVA. KON. AK. WET. AMSTERDAM, PROC. MEET. SEPT.26,1908 P. 230-234.
- WENT, F.A.F.C. 1909. UBER DIE UNTERSUCHUNGEN VON A.H. BLAAUW, BETREFFEND DIE BEZICHUNG ZWISCHEN LICHTINTENSITAT UND BELEUCHTUNGSDAUER BEI DER PHOTOTROPISCHEN DRUMMUNG VON KEIMLINGEN VON AVENA SATIVA. AUS DEM ENGLISCHEN UBERSETZT VON PAUL FROSCHEL. OSTR. BOT. ZEITSCHR. 59: 74-78.
- WENT, F.W. 1926. ON GROWTH-ACCELERATING SUBSTANCES IN THE

- COLEOPTILE OF AVENA SATIVA. K. AKAD. WETENSCHAP. AMSTERDAM VERSLAG
GEWONE VERGADER. AJD. NATUURK. 35(6): 723-732.
- WERMKE, M. 1969. DER EINFLUSS UNTERSCHIEDLICHER
ENTWICKLUNGSSTADIEN UND N-DUNGUNG AUF ROHNAHRSTOFFGEHALT,
GARVERLAUF UND VERLUSTE BEI GRUNHAFER. Z ACKER PFLANZ 129(2):
157-183.
- WERTH, E. 1944. DER HAFER, EINE URNORDISCHE GETREIDEART. (ZUR
GEOGRAPHIE UND GESCHICHTE DER KULTURPFLANZEN UND HAUSTIERE. XXV).
ZEITSCHR. PFLANZENZUCHT. 26(1/2): 92-102.
- WESENBERG, D.M., AND H.L. SHANDS. 1971. CARYOPSIS PERCENTAGE AND
RELATED CHARACTERS IN EARLY GENERATIONS OF AVENA SATIVA L. CROP
SCI 11(4): 586-588.
- WESLEY, D.E. 1965. PHOSPHORUS UPTAKE BY OAT SEEDLINGS FROM
PHOSPHORUS FERTILIZER APPLIED TO A SUBSOIL AS AFFECTED BY SOIL
MOISTURE. DISS ABSTR 26(2): 606.
- WESSELS, D.G. AND T.P. PRETORIUS. 1954. FERTILIZER EXPERIMENTS AT
THE VAALHARTZ AGRICULTURAL RESEARCH STATION (1946-1950). UNION S.
AFRICA DEPT. AGRIC. SCI. BULL. 338. 1-76.
- WEST, D.W. 1953. LUMINESCENSE TEST OF OAT VARIETIES. PROC. ASSOC.
OFFIC. SEED ANALYSTS 43: 115-116.
- WEST, H.O. CORN AND OATS. MISSISSIPPI AGRIC. EXP. STA. BULL. 368.
1-127.
- WESTBERG, G. 1906. TAFEL ZUR BESTIMMUNG DER AVENEAE DER
KAUKASISCHEN FLORA. ACTA HORTI. BOT. UN. IMP. JURJEVENSIS. 6:
31-34.
- WESTDAL, P.H. 1966. STATUS OF THE CEREAL LEAF BEETLE, OULEMA
MELANOPUS (L.) COLEOPTERA: CHRYSOMELLIDAE), IN NORTH AMERICA.
PROC ENTOMOL SOC MANITOBA 22: 38-41.
- WESTDAL, P.H. 1968. HOST RANGE STUDIES OF OAT BLUE DWARF VIRUS.
CAN J BOT 46(11): 1431-1435.
- WESTDAL, P.H. AND H.P. RICHARDSON. 1969. THE SUSCEPTIBILITY OF
CEREALS AND WILD OATS TO AN ISOLATE OF THE ASTER YELLOWS PATHOGEN.
CAN J BOT 47(5): 755-760.
- WESTE, G.M., AND L.B. THROWER. 1971. PATHOGENICITY AND THE
REDUCTION OF YIELD DUE TO OPHIOBOLUS GRAMINIS. PHYTOPATHOL Z
70(3): 197-208.
- WESTERN, J.H. 1936. THE BIOLOGY OF OAT SMUTS. 4: THE INVASION OF
SOME SUSCEPTIBLE AND RESISTANT OAT VARIETIES, INCLUDING MARKTON,
BY SELECTED BIOLOGICAL SPECIES OF SMUT (USTILAGO AVENAE (PERS.)
JENS AND USTILAGO KOLLERI (WILLE)). ANN. APPL. BIOL. 23(2):
245-263.
- WESTERSKOV, K. 1966. WINTER FOOD AND FEEDING HABITS OF THE
PARTRIDGE (PERDIX PERDIX) IN THE CANADIAN PRAIRIE. CAN J ZOOL
44(2): 303-322.
- WESTON, R.H. AND J.P. HOGAN. 1968. THE DIGESTION OF PASTURE PLANTS
BY SHEEP. I. RUMINAL PRODUCTION OF VOLATILE FATTY ACIDS BY SHEEP
OFFERED DIETS OF RYEGRASS AND FORAGE OATS. AUST J AGR RES 19(3):
419-432.
- WESTON, W.A.R.D. 1942. SEED DISINFECTION OF BARLEY AND OATS.
AGRICULTURE (GR. BRIT)) 49(3): 157-160.
- WESTON, W.A.R.D. AND R.E. TAYLOR. 1943. SEED DISINFECTION. V.
THE STRIPE DISEASES OF BARLEY AND OAT. JOUR. AGRIC. SCI. 33(1):
23-27.
- WESTON, W.A.R.D. AND R.E. TAYLOR. 1945. SEED DISINFECTION. VII.
MECHANICAL PRINCIPLES. JOUR. AGRIC. SCI. 35(4): 239-242.

- WEST VIRGINIA. 1954. SPRING OATS TRIALS IN WEST VIRGINIA 1949-1953. CIRC. W. VA. AGRIC. EXP. STA. NO.93: PP.5.
- WETTSTEIN, R. VON. 1911. HANDBUCH DER SYSTEMATISCHEN BOTANIK. ED. I 826. 2 VOL (IN 1) LEIPZIG & WIEN.
- WEXELSEN, H. 1931. NATURLIG KRYSSNING I HAVRE. NORD. HORDBRFORSKN. 13: 291-301.
- WEXELSEN, H. 1943. KOMBINERTE FOREDLINGS- OG KVELSTOFFGJODSLINGSFORSOK I HAVRE. TIDSSKR. NORSKE LANDBR. 50: 25-36.
- WEYL, T. 1875. BEITRAGE ZUR KENNTNISS THIERISCHER UND PFLANZLICHER EIWEISSKORPER. PFLUNGER S ARCHIV. BD. 12.
- WHALLEY, R.D.B., AND J.M. BURFITT. 1972. ECOTYPIC VARIATION IN AVENA FATUA L., A. STERILIS L. (A. LUDOVICIANA) AND A. BARBATA POTT. IN NEW SOUTH WALES AND SOUTHERN QUEENSLAND. AUST J AGRIC RES 23(5): 799-810.
- WHANGER, P.D., P.H. WESWIG, O.H. MUTH AND J.E. OLDFIELD. 1970. SELENIUM AND WHITE MUSCLE DISEASE: EFFECT OF SULFATE AND ENERGY LEVELS ON PLASMA ENZYMES AND RUMINAL MICROBES. AMER J VET RES 31(6): 965-972.
- WHEAT, J.G. AND K.J. FREY. 1961. NUMBER OF LINES NEEDED IN OAT-VARIETY PURIFICATION. AGRON. JOUR. 53(1): 39-41.
- WHEELER, H. 1969. THE FATE OF VICTORIN IN SUSCEPTIBLE AND RESISTANT OAT COLEOPTILES. PHYTOPATHOLOGY 59(8): 1093-1097.
- WHEELER, H., B.L. BAKER, AND P. HANCHEY. 1972. PINOCYTOSIS IN ROOT CAP CELLS EXPOSED TO URANYL SALTS. AM J BOT 59(8): 858-868.
- WHEELER, H., AND B.L. BAKER. 1973. ULTRASTRUCTURE OF THICK MEMBRANES IN PLANT ROOTS EXPOSED TO URANYL AND CALCIUM SALTS. J ULTRASTRUCT RES 43(5/6): 355-361.
- WHEELER, H. AND B. DOUPNIK, JR. 1969. PHYSIOLOGICAL CHANGES IN VICTORIN-TREATED, RESISTANT OAT TISSUES. PHYTOPATHOLOGY 59(10): 1460-1463.
- WHEELER, H. AND H.S. BLACK. 1962. CHANGES IN PERMEABILITY INDUCED BY VICTORIN. SCIENCE 137(3534): 983-984.
- WHEELER, H. AND H.S. BLACK. 1963. EFFECTS OF HELMINTHOSPORIUM VICTORIAE AND VICTORIN UPON (OAT CELLULAR) PERMEABILITY. IN: 24TH ANNUAL MEETING OF THE ASSOCIATION OF SOUTHEASTERN BIOLOGISTS, GAINESVILLE, FLORIDA. ASB BULL 10(2): 38-39.
- WHEELER, H. AND P.J. HANCHEY. 1966. RESPIRATORY CONTROL: LOSS IN MITOCHONDRIA FROM DISEASED PLANTS. SCIENCE 154(3756): 1569-1571.
- WHEELER, HARRY, AND PENELOPE HANCHEY. 1970. PINOCYTOSIS AND MEMBRANE DILATION IN URANYL-TREATED PLANT ROOTS. SCIENCE (WASHINGTON) 170(3966): 68-71.
- WHEELER, H., A. NOVACKY, AND H.H. LUKE. 1971. ISOENZYMES OF VICTORIA BLIGHT-RESISTANT OAT LINES SELECTED FROM SUSCEPTIBLE CULTIVARS. PHYTOPATHOLOGY 61(9): 1147-1148.
- WHEELER, H.E. & H.H. LUKE. 1955. MASS SCREENING FOR DISEASE-RESISTANT MUTANTS IN OATS. SCIENCE. 122: 1229.
- WHEELER, W.A. 1903. CATALOG OF MINNESOTA GRASSES. MINNESOTA BOTANICAL STUDIES. THIRD SERIES, 1: 83-107.
- WHELDON, J.A. AND A. WILSON. 1902. WEST LANCASHIRE PLANTS. J. OF B., 1902: 346-350.
- WHELLER, H., E.J. AMADOR AND H.S. BLACK. 1965. PATTERN OF RESPIRATORY CHANGES IN OATS CAUSED BY VICTORIN (PATHOTOXIN FROM HELMINTHOSPORIUM VICTORIAE). PHYTOPATHOLOGY 55(7): 813-814.
- WHISTLER, R.L. AND J.R. YOUNG. 1960. THE ROLE OF HEMICELLULOSES IN

- THE OAT PLANT. ARCH. BIOCHEM. AND BIOPHYS. 89(1): 1-5.
- WHITCOMB, W.H. AND W.D. DAY. 1925. NOTES ON THE GERMINATION OF BROKEN SEEDS. PROC. ASSOC. OFFICIAL SEED ANALYSTS NORTH AMERICA 1925: 38-39.
- WHITCOMB, W.O. 1923. GERMINATION OF NEWLY THRESHED WHEAT. PROC. ASSOC. OFFICIAL SEED ANALYSTS NORTH AMERICA. 1921: 84-88.
- WHITE, E.M., AND E.J. WILLIAMSON. 1973. PLANT NUTRIENT CONCENTRATIONS IN RUNOFF FROM FERTILIZED CULTIVATED EROSION PLOTS AND PRAIRIE IN EASTERN SOUTH DAKOTA. J ENVIRON QUAL 2(4): 453-455.
- WHITE, J.H. 1957. CEREAL ROOT EELWORM IN DURHAM, 1955. PLANT PATHOL. 6(3): 107-108.
- WHITE, J.H. 1967. THE USE OF ORGANOCHLORINE INSECTICIDES AND POSSIBLE ALTERNATIVES AGAINST LEATHERJACKETS. PLANT PATHOL 16(2): 83-88.
- WHITE, W.C., L. DUMENIL AND J. PESEK. 1958. EVALUATION OF RESIDUAL NITROGEN IN SOILS. AGRON. JOUR. 50(5): 255-259.
- WHITEHEAD, E.I., O.E. OLSON AND A.L. MOXON. 1944. SOME OBSERVATIONS ON THE NITRATE CONTENT OF OAT PLANTS. PROC. S. DAKOTA ACAD. SCI. 24: 61-64.
- WHITEHEAD, M.D. 1958. PATHOLOGY AND PATHOLOGICAL HISTOLOGY OF DOWNY MILDEW, SCLEROPHTHORA MACROSPORA ON SIX GRAMINICOLOUS HOSTS. PHYTOPATH. 48(9): 485-493.
- WHITEHEAD, M.D. AND J.G. DICKSON. 1948. RELATION OF TEMPERATURE TO SYMPTOM EXPRESSION AND LABORATORY DIAGNOSIS OF HELMINTHOSPORIUM BLIGHT OF OATS. PROC. ASSOC. OFFIC. SEED ANALYSTS 38: 69-73.
- WHITEHEAD, M.D. AND J.G. DICKSON. 1948. THE INFLUENCE OF GERMINATION TEMPERATURES ON SEEDLING DEVELOPMENT OF HELMINTHOSPORIUM BLIGHTS OF OATS. JOUR. AMER. SOC. AGRON. 40(12): 1092-1099.
- WHITEHEAD, M.D., M.J. THIRUMALACHAR AND J.G. DICKSON. 1948. MICROASCUS TRIGONOSPORUS FROM CEREAL AND LEGUME SEED. PHYTOPATH. 38(12): 968-973.
- WHITING, A.L. AND A.F. HECK. 1926. THE ASSIMILATION OF PHOSPHORUS FROM PHYTIN BY OATS. SOIL SCI. 22(6): 477-485.
- WHITING, F. AND L.M. BEZEAU. 1957. THE METABOLIC FECAL NITROGEN EXCRETION OF THE PIG AS INFLUENCED BY THE TYPE OF FIBRE IN THE RATION AND BY BODY WEIGHT. CANADIAN JOUR. ANIMAL SCI. 37(1): 106-113.
- WHITNEY, W.K., O.K. JANTZ AND C.S. BULGER. 1958. EFFECT OF METHYL BROMIDE FUMIGATION ON THE VIABILITY OF BARLEY, CORN, GRAIN SORGHUM, OATS AND WHEAT SEEDS. JOUR. ECON. ENT. 51(6): 847-861.
- WHITTEMORE, C.T., A.G. TAYLOR, AND F.W.H. ELSLEY. 1973. THE INFLUENCE OF PROCESSING UPON THE NUTRITIVE VALUE OF THE POTATO: DIGESTIBILITY STUDIES WITH PIGS. J SCI FOOD AGRIC 24(5): 539-545.
- WHITTET, J.N. 1925. PASTURE IMPROVEMENT. WORK IN NORTHERN TABLELAND DISTRICTS AGRIC. GAZ. NEW SOUTH WALES 36: 37-42.
- WHITTINGTON, W.J., J. HILLMAN, S.M. GATENBY, B.E. HOOPER, AND J.C. WHITE. 1970. LIGHT AND TEMPERATURE EFFECTS ON THE GERMINATION OF WILD OATS. HEREDITY 25(4): 641-650.
- WIANCKO, A.T. AND C.O. CROMER. 1919. SPRING SMALL GRAINS IN INDIANA. INDIANA (PURDUE) AGRIC. EXP. STA. BULL. 225. 20 P.
- WIATER, A.T.K., AND G. BAGDASARIAN. 1971. SYNERGISTIC INHIBITION OF PLANT IMIDAZOLEGLYCEROL PHOSPHATE DEHYDRATASE BY AMINO-TRIAZOLE

- AND PHOSPHATE. ACTA BIOCHIM POL 18(3): 309-314.
- WIATER, A., K. KRAJEWSKA-GRYNKIEWICZ, AND T. KLOPOTOWSKI. 1971. HISTIDINE BIOSYNTHESIS AND ITS REGULATION IN HIGHER PLANTS. ACTA BIOCHIM POL 18(3): 299-307.
- WJBERG, H. 1959. KEMISKA MEDEL MOT FLYGHAVRE. VAXTODLING 10. 31-39.
- WIBERG, H. 1959. FLYGHAVREKORNORNAS LIVSDUGLIGHET EFTER KOMPOSTERING. VAXTODLING 10. 54-57.
- WICHNER, S. AND E. LIBBERT. 1968. INTERACTIONS BETWEEN PLANTS AND EPIPHYTIC BACTERIA REGARDING THEIR AUXIN METABOLISM. II. INFLUENCE OF IAA-PRODUCING EPIPHYTIC BACTERIA ON SHORT-TERM IAA PRODUCTION FROM TRYPTOPHAN IN PLANT HOMOGENATES. PHYSIOL PLANT 21(3): 500-509.
- WIDDOWSON, F.V. AND A. PENNY. 1967. RESULTS OF AN EXPERIMENT AT WOBURN TESTING FARMYARD MANURE AND N, P AND K FERTILIZERS ON FIVE ARABLE CROPS AND A LONG LEY 1. YIELDS. J AGR SCI 68(1): 95-102.
- WIDDOWSON, F.V., A. PENNY AND R.J.B. WILLIAMS. 1967. RESULTS OF AN EXPERIMENT AT WOBURN TESTING FARMYARD MANURE AND N, P AND K FERTILIZERS ON FIVE ARABLE CROPS AND ON A LONG LEY. II. N, P AND K REMOVED BY THE CROPS. J AGR SCI 68(2): 293-300.
- WIDSTROM, N.W. 1963. AN APPROACH TO SELECTION FOR RELATIVE WATER-USE EFFICIENCY THROUGH ITS RELATIONSHIP TO OTHER PLANT CHARACTERS IN EIGHT OAT VARIETIES. DISSERT. ABSTS. 23(11): 4077.
- WIDSTROM, N.W., D.D. HARPSTEAD AND D.B. SHANK. 1965. RELATIVE WATER REQUIREMENT AND ITS RELATIONSHIP TO TILLER NUMBER AND HEADING DATE IN EIGHT OAT VARIETIES. AGRON J 57(1): 68-70.
- WIEDMAN, S.J., AND A.P. APPLEBY. 1974. PLANT GROWTH STIMULATION BY SUBLETHAL CONCENTRATIONS OF HERBICIDES. WEED RES 12(1): 65-74.
- WIEFEL, C. 1887. ZUSATZE UND BERICHTIGUNGEN ZUR FLORA DES SORMITZGEBIETES IN THURINGEN D. B. M. 1887:27-28.
- WIEGAND, O.F. AND A.R. SCHRANK. 1955. 3-INDOLE ACETIC ACID FUNCTION IN AVENA COLEOPTILES STIMULATED BY UNILATERALLY APPLIED DIRECT CURRENT. ARCH. BIOCHEM. AND BIOPHY. 56(2): 459-468.
- WIEGAND, O.F. AND A.R. SCHRANK. 1959. REGIMEN FOR GROWING UNIFORM AVENA COLEOPTILES. BOT. GAZ. 121(2): 106-110.
- WIEGAND, O.F. AND A.R. SCHRANK. 1961. EFFECTS OF RED LIGHT ON AVENA COLEOPTILE GROWTH. PLANT PHYSIOL. 36(SUPPL.): XLI. 1961.
- WIERSUM, L.K. 1967. PRESUMED AEROTROPIC GROWTH OF ROOTS OF CERTAIN SPECIES (BRASSICA NAPUS, POTATO, ONION, APPLE, OATS, BROAD BEAN, TOMATO AND WHEAT). NATURWISSENSCHAFTEN 54(8): 203-204.
- WIESEROWA, A. 1967. WCZESNORSREDNIOWIECZNE SZCZATKI ZBOZ I CHWASTOW Z PRZEMYSLA. FOLIA QUARTERNARIA 28. 1-16.
- WIESNER, J. 1877. DIE ENTSTEHUNG DES CHLOROPHYLLS IN DER PFLANZE. EINE PHYSIOLOGISCHE UNTERSUCHUNG. WIEN.
- WIESSMANN, H. 1919. EINFLUSS DES LICHTES AUF WACHSTUM UND NAHRSTOFFAUFNAHME BEIM HAFER. LANDW. JAHRB. 35: 183-190.
- WIGGANS, R.C. 1925. VARIATIONS WITHIN AND BETWEEN MORPHOLOGICAL VARIETIES OF OATS AND BARLEY. NEW YORK (CORNELL) AGRIC. EXP. STA. MEM. 94. 1-35.
- WIGGANS, S.C. 1956. THE EFFECT OF SEASONAL TEMPERATURES ON MATURITY OF OATS PLANTED AT DIFFERENT DATES. AGRON. JOUR. 48(1): 21-25.
- WIGGANS, S.C. 1958. THE RELATIONSHIP OF TOTAL NITROGEN PERCENTAGE

- TO YIELD, TEST WEIGHT AND GROAT PERCENTAGE OF OATS GROWN AT DIFFERENT LOCATIONS. PROC. IOWA ACAD. SCI. 65: 197-200.
- WIGGANS, S.C. 1959. RESPONSES OF OAT PLANTS TO VARIOUS PERCENTAGES OF CONTINUOUS SHADE. BOT. GAZETTE 121(1): 55-60.
- WIGGANS, S.C. 1959. TOTAL PROTEIN IN SEVERAL OAT VARIETIES GROWN IN IOWA. PROC. IOWA ACAD. SCI. 66: 143-144.
- WIGGANS, S.C. 1959. TOTAL NITROGEN IN NORMAL AND BLASTED OAT PANICLES. AGRON. JOUR. 51(3): 183.
- WIGGANS, S.C. AND K.J. FREY. 1955. THE EFFECT OF INCREASED DAYLENGTHS ON THE PRODUCTION OF GREEN-HOUSE GROWN OATS. AGRON. JOUR. 47(8): 387.
- WIGGANS, S.C. AND K.J. FREY. 1955. PHOTOPERIODISM IN OATS. PROC. IOWA ACAD. SCI. 62: 125-130.
- WIGGANS, S.C. AND K.J. FREY. 1956. NITROGEN UPTAKE IN OATS. PROC. IOWA ACAD. SCI. 63: 266-273.
- WIGGANS, S.C. AND K.J. FREY. 1957. TILLERING STUDIES IN OATS. II. EFFECT OF PHOTOPERIOD AND DATE OF PLANTING. AGRON. JOUR. 49(4): 215-217.
- WIGGANS, S.C. AND K.J. FREY. 1957. TILLERING STUDIES IN OATS. III. EFFECT OF RATE OF PLANTING AND TEST WEIGHT. AGRON. JOUR. 49(10): 549-551.
- WIGGANS, S.C. AND K.J. FREY. 1958. THE RATIO OF ALCOHOL-SOLUBLE TO TOTAL NITROGEN IN DEVELOPING OAT SEEDS. CEREAL CHEM. 35(3): 235-239.
- WIGGANS, S.C. AND R.H. SHAW. 1958. THE EFFECT OF HIGH TEMPERATURES AT VARYING STAGES OF GROWTH ON KERNEL PRODUCTION IN OATS. PROC. IOWA ACAD. SCI. 65: 201-205.
- WIGGERS, F.H. 1780. PRIMITIAE FLORAE HOLSATICAЕ. 9,10. SUPPL. WEBER, G.H. 1787. BERLIN.
- WIKLANDER, L. AND E. KOUTLER-ANDERSSON. 1966. EFFECT OF AIR-DRYING ON THE SOLUBILITY OF SOIL PHOSPHATE. LANTBRUKSHOGSKOL ANN 32(3): 309-317.
- WIKLUND, K. 1955. SVALOFS ORIGINAL NIPHAVRE. ALLMANNA SVENSKA UTSADESAKTIEBOLAGET, SVALOF. 9-11.
- WILCKE, H.L. AND J.C. HAMMOND. 1940. FEATHERING, GROWTH, FEED CONSUMPTION AND RACHITOGENESIS IN CHICKS AS INFLUENCED BY THE KIND OF GRAIN IN THE DIET. JOUR. AGRIC. RES. 61(5): 369-380.
- WILCOX, G.E., J.P. HOLLIS, M.J. FIELDING, L.D. NEWSOM AND D.A. RUSSEL. 1959. THE EFFECT OF NEMATODE CONTROL ON THE GROWTH AND NUTRITION OF CERTAIN AGRONOMIC CROPS. AGRON. JOUR. 51(1): 17-20.
- WILCOX, LINK AND POOL. 1915. A HANDBOOK OF NEBRASKA GRASSES. BULL. NEB. AGRIC. EXP. STA. V 27. NO. 148: 40.
- WILD, A.S. & J.T. REEVES. 1957. OAT TRIALS AND USAGE IN THE WHEATBELT, 1956. J. AGRIC. W. AUST. 6: 551-63.
- WILDERMUTH, G.B., AND G.S. PURSS. 1971. FURTHER SOURCES OF FIELD RESISTANCE TO CROWN ROT (GIBBERELLA ZEAE) OF CEREALS IN QUEENSLAND. AUST J EXP AGRIC ANIM HUSB 11(51): 455-459.
- WILDMAN, S.G. AND J. BONNER. 1947. THE DISTRIBUTION OF THE TRYPTOPHAN-AUXIN CONVERTING ENZYME IN ETIOLATED AVENA COLEOPTILES AND ITS CORRELATION WITH DIFFUSIBLE AUXIN. AMER. JOUR. BOT. 34(10): 604.
- WILDMAN, S.G. AND J. BONNER. 1948. OBSERVATIONS ON THE CHEMICAL NATURE AND FORMATION OF AUXIN IN THE AVENA COLEOPTILE. AMER. JOUR. BOT. 35(10): 740-746.
- WILDMAN, S.G., J.M. CAMPBELL AND J. BONNER. 1949. TISSUE-BOUND,

- ACID-LABILE PHOSPHORUS IN TOBACCO LEAVES, OAT COLEOPTILES AND RAT LIVER. JOUR. BIOL. CHEM. 180(1): 273-280.
- WILDWACHSENDE HYBRIDE. BOT. JAHRESBER. F. 1876. ABSCHNITTE: SPECIELLE BLUTHENMORPHOLOGIE UND SYSTEMATIK. SPECIELLE PFLANZENGEORGRAPHIE.
- WILHELM, G. 1875. UEBER DIE EINWIRKUNG DES CAMPHERS AUF DIE KEIMKRAFT DER SAMEN. WIENER LANDW. ZTG. 1875, S. 409.
- WILHELM, H. 1889. UEBER OSCINIS PUSILLA MEIG., DIE HAFERFLIEGE UND DIE MITTEL ZU IHRER BAKAMPFUNG. TESCHEN, 40 P.
- WILKIE, J.P. 1972. HALO BLIGHT OF OATS IN NEW ZEALAND. N Z J AGRIC RES 15(3): 461-468.
- WILKINS, M.B. 1965. RED LIGHT AND THE GEOTROPIC RESPONSE OF THE AVENA COLEOPTILE. PLANT PHYSIOL 40(1): 24-34.
- WILKINS, M.B. AND M. MARTIN. 1967. DEPENDENCE OF BASIPETAL POLAR TRANSPORT OF AUXIN UPON AEROBIC METABOLISM. PLANT PHYSIOL 42(6): 831-839.
- WILKINS, M.B. AND S. SHAW. 1967. GEOTROPIC RESPONSE TO COLEOPTILES UNDER ANAEROBIC CONDITIONS. PLANT PHYSIOL 42(8): 1111-1113.
- WILKINS, M.B. AND D.M. WARREN. 1963. THE INFLUENCE OF LOW PARTIAL PRESSURES OF OXYGEN ON THE RHYTHM IN THE GROWTH RATE OF THE AVENA COLEOPTILE. PLANTA ARCH WISS BOT 60(3): 261-273.
- WILKINS, R.J. 1972. THE POTENTIAL DIGESTIBILITY OF CELLULOSE IN GRASSES AND ITS RELATIONSHIP WITH CHEMICAL AND ANATOMICAL PARAMETERS. J AGRIC SCI 78(3): 457-464.
- WILKOMM, M. 1876. INDEX PLANTARUM VASCULARIUM QUAS IN ITINERE VERE 1873 SUSCEPTO IN INSULIS BALEARIBUS LEGIT ET OBSERVAVIT LINNAEA 40: 1-134.
- WILLARD, C., R.D. ENGLERT AND L.M. RICHARDS. 1954. FATTY ACID CONTENTS OF SEVERAL FOOD PRODUCTS. JOUR. AMER. OIL CHEMISTS SOC. 31(4): 135.
- WILLARD, R.E. 1924. THE AGRICULTURAL REGIONS OF NORTH DAKOTA. NORTH DAKOTA AGRIC. EXP. STA. BULL. 183. 168 P.
- WILLCOX, O.W. 1945. YIELD-DEPRESSION EFFECT OF FERTILIZERS AND ITS MEASUREMENT. II. REPORT ON NUTRITIONAL UNBALANCE DISCLOSED BY FIELD TESTS. JOUR. AMER. SOC. AGRON. 37(1): 9-20.
- WILLDENOW, K.L. 1797. LINNAEUS, C. SPECIES PLANTARUM...EDITIO QUARTA POST REICHARDIANAM QUINTA ADJECTIS VEGETABILIBUS HUCUSQUE COGNITIS CURANTE C.L. WILLDENOW. VOL 1. 1797-1825. 6 VOL (IN 20).
- WILLDENOW, K.L. 1799. BEITRAGE ZUR NAHEREN KENNTNISS EINIGER SELTENEN, VENIG BEKANNTEN PFLANZEN. AVENA BULBOSA. GES. NATURF. FR. BERLIN NEUE SCHR. 2: 116-117.
- WILLDENOW, K.L. 1808. BEMARKUNGEN UBER SCIRPUS AUTUMNALIS UND AVENA LOEFLINGIANA. GES. NATURF. FR. BERL. MAG. 2: 284-290.
- WILLDENOW, K.L. 1809. ENUMERATIO PLANTARUM HORTI REGII BOTANICI BEROLINENSIS CONTINENS DESCRIPTIONES OMNIUM VEGETABILIIUM IN HORTO DICTO CULTORUM. 2 VOL BEROLINI.
- WILLIAMS, C.G. 1909. RECENT EXPERIMENTS WITH OATS. (OHIO ST. CIRC. 88) EXP. STAT. REC., 20:1030.
- WILLIAMS, C.G. 1920. CLIPPING TESTS OF OATS AND WHEAT. MONTHLY BULL. OHIO AGRIC. EXP. STA. 5: 20-23.
- WILLIAMS, C.H. AND C.W.E. MOORE. 1952. THE EFFECT OF STAGE OF GROWTH ON THE COPPER, ZINC, MANGANESE AND MOLYBDENUM CONTENTS OF ALGERIAN OATS GROWN ON THIRTEEN SOILS. AUSTRALIAN JOUR. AGRIC. RES. 3(4): 343-361.
- WILLIAMS, G.C. AND J.M. THURSTON. 1964. THE EFFECT OF TEMPERATURE

- IN A SACK DRIER ON SURVIVAL OF INSECTS (*ORYZAEPHILUS SURINAMENSIS* (COL., SILVANIDAE) AND WEED SEEDS (*AVENA FATUA* L. AND *A. LUDOVICIANA* DUR.). ANN APPL BIOL 53(1): 29-32.
- WILLIAMS, J.C. 1963. WHEAT AND OAT YELLOW DWARF RESISTANCE. CALIFORNIA AGRIC. 17(1): 11.
- WILLIAMS, J.H. 1953. DIFFERENTIAL VARIETAL RESPONSE OF ROOT TISSUES TO EXOGENOUS GROWTH REGULATORS IN SOYBEANS, OATS AND CORN. AGRON. JOUR. 45(7): 293-297.
- WILLIAMS, J.H. 1954. DIFFERENTIAL VARIETAL RESPONSE OF OAT VARIETIES TO 2, 4-DICHLOROPHENOXYACETIC ACID. AGRON. J. 46: 565-69.
- WILLIAMS, L.E. AND A.F. SCHMITTHENNER. 1962. EFFECT OF CROP ROTATION ON YIELDS OF CORN, OATS AND WHEAT AND ON CORN STALK ROT (*FUSARIUM ROSEUM* F. *CEREALIS*). IN: FIFTY-FOURTH ANNUAL MEETING OF THE AMERICAN PHYTOPATHOLOGICAL SOCIETY, CORVALLIS, OREGON, AUGUST 1962. PHYTOPATHOLOGY 52(8): 757.
- WILLIAMS, M.F. 1943. OUT OF THE BAYOU COUNTRY...CANELLIA OATS. STH SEEDSMAN: 6(6): 11,38.
- WILLIAMS, P.C. 1967. NICKEL, IRON, AND MANGANESE IN THE METABOLISM OF THE OAT PLANT. NATURE (LONDON) 214(5088): 628.
- WILLIAMS, R.F. 1935. AN ANALYSIS OF THE EFFECT OF PHOSPHORUS SUPPLY ON TRANSPIRATION RATIO IN PLANTS. AUSTRALIAN JOUR. EXP. BIOL. AND MED. SCI. 13(1): 49-66.
- WILLIAMS, R.F. 1938. PHYSIOLOGICAL ONTOGENY IN PLANTS AND ITS RELATION TO NUTRITION. 4. THE EFFECT OF PHOSPHORUS SUPPLY ON THE TOTAL-, PROTEIN- AND SOLUBLE-NITROGEN CONTENTS AND WATER CONTENT OF THE LEAVES AND OTHER PLANT PARTS. AUSTRALIAN JOUR. EXP. BIOL. AND MED. SCI. 16(1): 65-83.
- WILLIAMS, R.F. 1948. THE EFFECTS OF PHOSPHORUS SUPPLY ON THE RATES OF INTAKE OF PHOSPHORUS AND NITROGEN AND UPON CERTAIN ASPECTS OF PHOSPHORUS METABOLISM IN GRAMINEOUS PLANTS. AUSTRALIAN JOUR. SCI. RES. SER. B. BIOL. SCI. 1(3): 333-361.
- WILLIAMS, S.B. 1967. NEW OAT VARIETIES LICENSED. SEED SCOOP. 13: NO.3: 3.
- WILLIAMS, S.S. 1951. THE EFFECT OF MICROCLIMATE ON THE ESTABLISHMENT OF TIMOTHY (*PHLEUM PRATENSE*). ANN. APPL. BIOL. 38 (2): 547-549.
- WILLIAMS, W. AND U.N. VERMA. 1954. INVESTIGATIONS ON RESISTANCE TO DISEASE AMONG SPECIES OF THE GENUS *AVENA*. ANN. APPL. BIOL. 41(3): 405-416.
- WILLIAMS, W. AND U.N. VERMA. 1956. INVESTIGATIONS ON RESISTANCE TO DISEASE AMONG SPECIES OF THE GENUS *AVENA*: II. RESISTANCE TO PHYSIOLOGIC RACES OF *PUCCINIA CORONATA AVENAE* AND *P. GRAMINIS AVENAE*. ANN. APPL. BIOL. 44(3): 453-460.
- WILLIS, G.M. AND L.E. WILLIAMS. 1968. FUNGISTATIC PROPERTIES OF SOILS EXPOSED TO DIFFERENT ANTECEDENT ENVIRONMENTS. CAN J MICROBIOL 14(7): 755-761.
- WILLIS, J.C. AND J.H. BURKILL, 1893. NOTES ON THE PLANTS DISTRIBUTED BY THE CAMBRIDGE DUST-CARTS IN: PROC. CAMBRIDGE PHIL. SOC. 8: 91-94.
- WILLIS, L.A. 1958. HOW MUCH SILAGE FOR 50 COWS. QUEENSLAND AGRIC. JOUR. 84(6): 327-328.
- WILLIS, L.A. 1962. WEANERS DO WELL ON OATS. QUEENSLAND AGRIC. JOUR. 88(6): 347-349.
- WILLKOMM, H.M. 1882. FUHRER IN DAS REICH DER PFLANZEN DEUTSCHLANDS

- OSTERREICHS UND DER SCHWEIZ, ZWEITE...AUFFAGE ETC. 217,218,220.
LEIPZIG.
- WILLKOMM, H.M. 1890. ILLUSTRATIONES FLORAE HISPANIAE INSULARUMQUE
BALEARIUM. FIGURES DE PLANTES NOUVELLES OU RARES. VOL 2. 2 VOL
STUTTGART. 1881-92.
- WILLKOMM, H.M. AND LANGE. 1861. PRODRUMUS FLORAE HISPANICAE, SEU
SYNOPSIS METHODICA OMNIUM PLANTARUM IN HISPANIA SPONTE NASCENTIUM
VEL FREQUENTIUS CULTARUM QUAE INNOTUERUNT. VOL 1 3 VOL & SUPPL.
STUTTGARTIAE. 1861-70.
- WILLKOMM, M. 1890. ILLUSTRATIONES FLORAE HISPANIAE INSULARUMQUE
BALEARIUM LIVR. 13: 99-112. STUTTGART.
- WILLKOMM, M. 1894. STATISTIK DER STRAND- UND STEPPENVEGETATION
DER IBERISCHEN HALBINSEL. ENGL. J., 19: 279-326.
- WILSCHKE, A. 1913. UBER DIE VERTEILUNG DER PHOTOTROPISCHEN
SENSIBILITAT IN GRAMINEENKEIMLINGEN UND DEREN EMFINDLICHKEIT
GEGEN KONTAKTREIZE. ANZ. DAIS. AKAD. WISS. WIEN. MATH.-NATURW.
- WILSKE, C. AND H. BURSTROM. 1950. THE GROWTH-INHIBITING ACTION OF
THIOPHENOXY ACETIC ACIDS. PHYSIOL. PLANTARUM 3(1): 58-67.
- WILSKI, A. 1972. A CONTRIBUTION TO THE OCCURRENCE OF CEREAL ROOT
EELWORM BIOTYPES IN THE VOIVODESHIP POZNAN. BULL ACAD POL SCI SER
SCI BIOL 20(6): 407-409.
- WILSON, A.D., AND M.L. DUDZINSKI. 1973. INFLUENCE OF THE
CONCENTRATION AND VOLUME OF SALINE WATER ON THE FOOD INTAKE OF
SHEEP, AND ON THEIR EXCRETION OF SODIUM AND WATER IN URINE AND
FAECES. AUST J AGRIC RES 24(2): 245-256.
- WILSON, A.S. 1875. UEBER DIE BEFRUCHTUNG DER GETREIDEARTEN.
TRANSACTIONS AND PROCEEDINGS OF THE BOTANICAL SOCIETY OF EDINBURGH
VOL 12: 84-95.
- WILSON, A.S. 1877. ON TILLERING. TRANSACTIONS AND PROCEEDINGS
OF THE BOTANICAL SOCIETY OF EDINBURGH., 14: 350-351.
- WILSON, A.S.B. 1948. OAT VARIETIES. LEAFL. DEP. AGRIC. SCOT. NO. 1
(N.S.): 8P.
- WILSON, H.K. 1928. WHEAT, SOYBEAN AND OAT GERMINATION STUDIES
WITH PARTICULAR REFERENCE TO TEMPERATURE RELATIONSHIPS. JOUR.
AMER. SOC. AGRON. 20(6): 599-619.
- WILSON, J.K. 1923. THE NATURE AND REACTION OF WATER FROM
HYDATHODES. NEW YORK (CORNELL) AGRIC. EXP. STA. MEM. 65. 3-11.
- WILSON, K. 1964. THE GROWTH OF PLANT CELL WALLS (PELLIA,
HELIANTHUS, AVENA, VALONIA, NITELLA). INT REV CYTOL 17. 1-49.
- WILSON, K.S. AND C.L. PORTER. 1958. THE PATHOGENICITY OF
VERTICILLIUM ALBO-ATRUM AS AFFECTED BY MUCK SOIL ANTAGONISTS.
APPL. MICROBIOL. 6(3): 155-159.
- WILSON, M.C. AND R.E. TREECE. 1966. A TEST OF THE MINI-SPIN NOZZLE
FOR AERIAL APPLICATION OF LOW VOLUME CONCENTRATE SPRAYS TO CONTROL
CEREAL LEAF BEETLE LARVAE. J ECON ENTOMOL 59(5): 1310-1311.
- WILSON, M.C., R.E. TREECE, R.E. SHADE, K.M. DAY AND R.K. STIVERS.
1969. IMPACT OF CEREAL LEAF BEETLE LARVAE ON YIELDS OF OATS. J
ECON ENTOMOL 62(3): 699-702.
- WILSON, V.E. AND H.C. MURPHY. 1953. RED LEAF OF OATS. PLANT DIS.
REPORTER 37(1): 21-23.
- WILSON, V.E. AND H.C. MURPHY. 1963. PATHOGENICITY OF
HELMINTHOSPORIUM VICTORIAE AND RELATED SPECIES ON OATS AND BARLEY.
PLANT DIS REPTR 47(7): 647-651.
- WILSON, W.O. AND W.E. POLEY. 1940. PROSO MILLET AND OATS IN
POULTRY RATIONS. S. DAKOTA AGRIC. EXP. STA. BULL. 337. 1-31.

- WIMALAJEWA, D.L.S., AND J.E. DE VAY. 1971. THE OCCURRENCE AND CHARACTERIZATION OF A COMMON ANTIGEN RELATIONSHIP BETWEEN USTILAGO MAYDIS AND ZEA MAYS. *PHYSIOL PLANT PATHOL* 1(4): 523-535.
- WIMMER, F. AND H. GRABOWSKI. 1827. *FLORA SILESIAE. VOL 1. 3 VOL VRATISLAVIAE. 1827-29.*
- WIMMER, J. 1905. GESCHICHTE DES DEUTSCHEN BODENS MIT SEINEM PFLANZEN- UND TIERLEBEN VON DER KELTISCH-ROMISCHEN URZEIT BIS ZUR GEGENWART. HISTORISCH-GEOGRAPHISCHE DARSTELLUNGEN. HALLE A.S., VERLAG DER BUCHHANDLUNG DES WAISENHAUSES. 475 PP.
- WIND, G.P. 1967. ROOT GROWTH IN ACID SOILS. *NETH J AGR SCI* 15(4): 259-266.
- WINDISCH, R. 1900. UEBER DIE EINWIRKUNG DES KALKHYDRATES AUF DIE KEIMUNG. *LANDW. VERSUCHSSTATIONEN*, 54: 283-309.
- WINKLER, G. 1939. EIN NEUERER BEITRAG ZUR FRAGE DER FUTTERUNG VON GANZEM HAFER AN ARBEITSPFERDE. *BIEDERMANN S ZENTRALBL. AGRIKULTURCHEM. ABT. B. TIERERNAHR.* 11(4/5): 428-434.
- WINKLER, H. AND H. LUSTIG. 1962. SORTFORSOK MED HAVRE OCH KORN UTFORDA VID STATENS FORSOKSGARD FLAHULT AREN 1949-1960. *K. LANTBRUKSHOGSKOLAN STATENS JORDBRUKSFORSOK, MEDD.* 131: 1-23.
- WINKWORTH, R.E. 1967. THE COMPOSITION OF SEVERAL ARID SPINIFEX GRASSLANDS OF CENTRAL AUSTRALIA IN RELATION TO RAINFALL, SOIL WATER RELATIONS AND NUTRIENTS. *AUST J BOT* 15(1): 107-130.
- WINSTEAD, N.N. AND T.T. HEBERT. 1956. A DISEASE OF BEAN INCITED BY HELMINTHOSPORIUM VICTORIAE. *PHYTOPATH.* 46(4): 229-231.
- WINTER, A. 1966. A HYPOTHETICAL ROUTE FOR THE BIOGENESIS OF IAA. *PLANTA* 71(3): 229-239.
- WINTER, A. 1967. THE PROMOTION OF THE IMMOBILIZATION OF AUXIN IN AVENA COLEOPTILES BY TRIIODOBENZOIC ACID. *PHYSIOL PLANT* 20(2): 330-336.
- WINTER, A. 1967. ANTAGONISM OF TRYPTAMINE STIMULATED GROWTH IN APICES OF AVENA COLEOPTILE BY XYLAMIDINE TOSYLATE (AND POSSIBLE ANALOGY WITH AMINE OXIDASE INHIBITORS). *NATURE (LONDON)* 216(5117): 801-802.
- WINTER, A. AND K.V. THIMANN. 1966. BOUND INDOLEACETIC ACID IN AVENA COLEOPTILES. *PLANT PHYSIOL* 41(2): 335-342.
- WINTER, A.G. AND F. SCHONBECK. 1954. UNTERSUCHUNGEN UBER WASSERLOSICHE HEMMSTOFFE AUS GETREIDEBODEN. *NATURWISS.* 41(6): 145-146.
- WINTER, K.A., V.S. LOGAN, V. MILES AND W.J. PIGDEN. 1964. PASTURE FOR YOUNG DAIRY STOCK. III. EFFECT OF PREPASTURE RATION, AGE AND GRAIN SUPPLEMENTATION ON GROWTH OF CALVES ON PASTURE. *CANADIAN J ANIMAL SCI* 44(1): 8-15.
- WINTER, K.A., AND W.J. PIGDEN. 1971. SOME EFFECTS OF RUMINAL INFUSIONS OF UREA AND UREA-SUCROSE ON UTILIZATION OF OAT STRAW BY COWS. *CAN J ANIM SCI* 51(3): 777-781.
- WINTERLIN, W.R., T.M. MCCALLA AND R.E. LUEBS. 1958. STUBBLE-MULCH TILLAGE VERSUS PLOWING WITH NITROGEN FERTILIZATION WITH REGARD TO NUTRIENT UPTAKE BY CEREALS. *AGRON. JOUR.* 50(5): 241-243.
- WIRTH, M. 1927. EXPERIMENTELLE UNTERSUCHUNGEN UBER DEN KORNAUSFALL DES HAFERS. *BOT. ARCH. (KONIGSBERG)* 20(3): 217-222.
- WISCONSIN. 1951. BRANCH OATS ADAPTED TO NORTHERN WISCONSIN. *CROPS AND SOILS* 3: NO. 8: 29.
- WISCONSIN. 1953. SAUK OAT IS ANNOUNCED BY WISCONSIN EXPERIMENT STATION. *WHAT'S NEW CROPS SOILS.* 5: NO.6: 30.
- WISCONSIN. 1959. GOODFIELD IS NEW LODGING-RESISTANT OAT. *CROPS*

- & SOILS. 11: NO.10: 27.
- WISCONSIN. 1961. RUST-RESISTANT DODGE IS NEW WISCONSIN OAT. CROPS
& SOILS. 13: NO.5: 18.
- WISCONSIN. 1962. GARLAND IS NEW OAT RELEASED IN WISCONSIN. CROPS
& SOILS. 14: NO.8: 23.
- WITHERS, L.A., AND E.C. COCKING. 1972. FINE-STRUCTURAL STUDIES ON
SPONTANEOUS AND INDUCED FUSION OF HIGHER PLANT PROTOPLASTS.
J CELL SCI 11(1): 59-75.
- WITKOWSKI, T. 1972. POPULATION CHANGES OF THE POTATO ROOT EELWORM
HETERODERA ROSTOCHIENSIS WOLLENWEBER DURING THE GROWTH PERIOD OF
POTATO PLANT. ZESZ NAUK UNIW MIKOLAJA KOPERNIKA TORUNIU NAUKI
MAT PRZYR BIOL 14: 105-118.
- WITSCH, H. V. AND H. KASPERLIK. 1955. UNTERSUCHUNGEN UBER DEN
EINFLUSS DER 2,4-D AUF DEN ANEURINGEHALT 2,4-D-EMPFINDLICHER
UND-RESISTENTER PFLANZEN. PLANTA 45(3): 264-272.
- WITT, J. AND H. SODING. 1965. UBER DIE VERSTARKUNG DER
WUCHSSTOFFKRUMMUNGEN AVENA-TEST DURCH ATHERDAMPF. PLANTA ARCH
WISS BOT 65(3): 232-244.
- WITTE, H. 1911. UBER DIE ZUCHTUNG DER FUTTERGRASER IN SVALOF.
FUHL. LANDW. ZTG. 1911: 473-479.
- WITTE, H. 1911. ARSREDOGORELSE FOR FORADLINGSARBETENA MED
VALLVAXTER UNDER 1911. SVERIGES UTSADESFOREN. TIDSKR.
335-342.
- WITTMACK, L. 1876. BERICHTE UBER VERGLEICHENDE CULTUREN MIT
NORDISCHEM GETREIDE. LAUDWIRTHSCHAFTLICHE JAHRBUCHER, 5: 613-649.
- WITTMACK, L. 1888. LANDWIRTHSCHAFTLICHE CULTURPFLANZEN. ANL. Z.
WISS. BEOB. AUF REISEN, HERAUSGEG. V. NEUMAYER 2 AUFL., 2:
109-138.
- WITTMACK, L. 1899. ANORMALE HAFERRISPE. DEUTSCHE BOTAN.
MONATSSCHR., 17: 16.
- WITTMACK, L. 1899. PHYLLOMANIE EINER HAFERRISPE. SITZUNGSBER.
NATURF. FREUNDE, BERL., 1899: 31.
- WITTMACK, L. AND J. BUCHWALD. 1902. PFLANZENRESTE AUS DER
HUNENBURG BEI RINTELN A.D. WESER UND EINE VERBESSERTE METHODE ZUR
HERSTELLUNG VON SCHNITTEN DURCH VERKOHLTE HOLZER. BER. D. B. G.,
20: 21-81. TAB. III.
- WITTRICK, V.B. 1878. OM DECEMBERFLORAN VID UPSALA 1877. UEBER
DIE DECEMBERFLORA BEI UPSALA IM JAHRE 1877. BOTANISKA NOTISER
1878.
- WITWER, S.H. AND N.E. TOLBERT. 1960. 2-CHLOROETHYL
TRIMETHYLAMMONIUM CHLORIDE AND RELATED COMPOUNDS AS PLANT GROWTH
SUBSTANCES. V. GROWTH, FLOWERING AND FRUITING RESPONSES AS
RELATED TO THOSE INDUCED BY AUXIN AND GIBBERELLIN. PLANT PHYSIOL.
35(6): 871-877.
- WLODEK, J. 1923. BADANIA NAD WPTYWEM PORY ZBIORU W DOBIE NA
ILOSCI CZESCI MINERALNYCH I AZOTU W LISCIACH OWSA (AVENA SATIVA),
KONICZYNY (TRIFOLIUM PRATENSE) I FASOLI (PHASEOLUS VULGARIS).
BULL. INTERNAT. ACAD. POLONAISE SCI. ET LETT., CL. SCI. MATH. ET
NAT., SER. B SCI. NAT. 1923: 65-78.
- WODZICKI, T.J. 1968. ON THE QUESTION OF OCCURRENCE OF
INDOLE-3-ACETIC ACID IN PINUS SYLVESTRIS. AMER J BOT 55(5):
564-571.
- WODZICKI, T.J., A.B. GRODEK, AND S. ZAJACZKOWSKI. 1971. RESIN
ACIDS AS THE POTENTIAL GROWTH-AFFECTING COMPONENT OF PINE
OLEORESIN. ACTA SOC BOT POL 40(4): 539-548.

- WOHITMANN, F. AND U. H. SCHEFFLER. 1891. EIN BEITRAG ZUR PRUFUNG U
 VERVOLLKOMMUNG DER EXACTEN VERSUCHSMETHODE ZUR LOSUNGSCHEWENDER
 PFLANZEN UND BODENCULTURFRAGEN. BER. PHYSIOL. LAB. U.
 VERSUCHSANST. LANDW. INST. HALLE. DRESDEN, 1891: 20-168.
- WOJCIK-WOJTKOWIAK, D. 1972. THE TRANSFORMATION OF NITROGEN AND
 CARBON IN THE SOIL DURING HUMIFICATION OF STRAW LABELLED WITH N15.
 PLANT SOIL 36(2): 261-270.
- WOLFF, E. 1877. VERSUCHE IN WASSERCULTUR UBER DEN BEDARF DER
 HAFERPFLANZE AN STICKSTOFFNAHRUNG UND AN FIXEN NAHRSTOFFEN. AUS
 DEN VERHANDLUNGEN DER 19 AGRICULTURCHEMISCHEN SECTION DER
 NATURFORSCHER-VERSAMMLUNG ZU HAMBURG. LANDW. VERSUCHSSTATIONEN,
 20: 395-398.
- WOLFF, E.V. 1873. UEBER DEN EINFLUSS VERSCHIEDENER MENGEN VON
 PHOSPHORSAURE AUF DIE ENTWICKLUNG DER HAFERPFLANZE. TAGEBL. DER
 46 VERS. DEUTSCHER NATURFORSCHER IN WIESBADEN :116.
- WOLK, P.C. VAN DER. 1911. ONDERZOEKINGEN OVER DE GELEIDING VAN
 LICHTPRIKKELS BIJ KIEMPLANTJES VAN AVENA. VERSL. KON. AKAD. WET.
 AMSTERDAM, 30. SEPT.: 258-283.
- WOLK, P.C. VAN DER. 1912. INVESTIGATION OF THE TRANSMISSION OF
 LIGHT STIMULI IN THE SEEDLINGS OF AVENA. PUBLICATIONS SUR LA
 PHYSIOLOGIE VEGETALE I, NIMEGUE P.1-22.
- WOLLEY-DOD, A.H. ED. 1937. FLORA OF SUSSEX. HASTINGS. 507.
- WOLLNY, E. 1890. UNTERSUCHUNGEN UBER DAS VERHALTEN DER
 ATMOSPHARISCHEN NIEDERSCHLAGE ZUR PFLANZE UND ZUM BODEN. FORSCH.
 AGR. 13: 316-355.
- WOLLNY, E. 1891. DIE CULTUR DER GETREIDEARTEN MIT RUCKSICHT AUF
 ERFAHRUNG UND WISSENSCHAFT, 2 AUSG. HEIDELBERG. 247 P. 19 FIG.
- WOMACK, D. AND R.L. THURMAN. 1962. EFFECT OF LEAF REMOVAL ON THE
 GRAIN YIELD OF WHEAT AND OATS. CROP SCI. 2(5): 423-426.
- WOOD, A. 1847. A CLASS-BOOK OF BOTANY, IN TWO PARTS. PART 1: THE
 ELEMENTS OF BOTANICAL SCIENCE. PART II: THE NATURAL ORDERS,
 ILLUSTRATED BY A FLORA OF THE NORTHERN, MIDDLE AND WESTERN STATES,
 PARTICULARLY OF THE UNITED STATES, NORTH OF THE CAPITAL, LATITUDE
 38 . ED 2. P. 610. CLAREMONT, N.H.
- WOOD, J.G. AND D.H. CRUICKSHANK. 1944. CHANGES IN AMOUNTS OF SOME
 AMINO ACIDS DURING STARVATION OF GRASS LEAVES, AND THEIR BEARING
 ON THE NATURE OF THE RELATIONSHIP BETWEEN PROTEINS AND AMINO
 ACIDS. AUSTRALIAN JOUR. EXP. BIOL. AND MED. SCI. 22(2): 111-123.
- WOOD, J.G. AND M.R. HONE. 1948. STUDIES ON THE NITROGEN METABOLISM
 OF PLANTS. VIII. UTILIZATION OF A-OXIMINO-CARBOXYLIC ACIDS BY OAT
 PLANTS. AUSTRALIAN JOUR. SCI. RES. SER. B. BIOL. SCI. 1(2):
 163-175.
- WOOD, J.G. AND P.M. SIBLY. 1950. THE DISTRIBUTION OF ZINC IN OAT
 PLANTS. AUSTRALIAN JOUR. SCI. RES. SER. B. BIOL. SCI. 3(1):
 14-27.
- WOOD, J.G. AND P.M. SIBLY. 1952. CARBONIC ANHYDRASE ACTIVITY IN
 PLANTS IN RELATION TO ZINC CONTENT. AUSTRALIAN JOUR. SCI. RES.
 SER. B. BIOL. SCI. 5(2): 244-255.
- WOOD, J.G. AND H.B.S. WOMERSLEY. 1946. DEVELOPMENT AND METABOLISM
 OF COPPER-DEFICIENT OAT PLANTS. AUSTRALIAN JOUR. EXPTL. BIOL. AND
 MED. SCI. 24(2): 79-94.
- WOOD, J.M. AND EVANS. 1904. NATAL PLANTS, DESCRIPTIONS AND FIGURES
 OF NATAL INDIGENOUS PLANTS, WITH NOTES ON THEIR DISTRIBUTION,
 ECONOMIC VALUE, NATIVE NAMES ETC. VOL 4. 6 VOL DURBAN. 1898-1912.
- WOODCOCK, A.E.R., AND MALCOLM B. WILKINS. 1970. THE GEOELECTRIC

- EFFECT IN PLANT SHOOTS. III. DEPENDENCE UPON AUXIN CONCENTRATION GRADIENTS AND AEROBIC METABOLISM. J EXP BOT 21(69): 935-996.
- WOODMAN, H.E. 1943. NOTES ON FEEDING. AGRICULTURE (GR. BRIT.) 49(4): 227-233.
- WOODROOF, J.G., H.H. THOMPSON AND S.R. CECIL. PEANUT OIL. I. THE STABILITY OF PEANUT OIL. II. COMPARISON OF PEANUT OIL WITH OTHER COOKING OILS. BULL. GEORGIA EXPT. STA. 247. 1-24.
- WOODS, J. 1850. THE TOURIST'S FLORA: A DESCRIPTIVE CATALOGUE OF THE FLOWERING PLANTS AND FERNS OF THE BRITISH ISLANDS, FRANCE, GERMANY, SWITZERLAND, ITALY AND THE ITALIAN ISLANDS. 405. LONDON.
- WOODVILLE, W. 1832. MEDICAL BOTANY CONTAINING...DESCRIPTIONS WITH PLATES, OF ALL THE MEDICINAL PLANTS...COMPREHENDED IN THE CATALOGUES OF THE MATERIA MEDICA...ACCOMPANIED WITH A CIRCUMSTANTIAL DETAIL OF THEIR MEDICINAL EFFECTS ETC. THIRD EDITION...THE BOTANICAL DESCRIPTIONS ARRANGED AND CORRECTED BY W. J. HOOKER...THE NEW MEDICO-BOTANICAL PORTION SUPPLIED BY G. SPRATT. ED. III VOL 5. 5 VOL LONDON.
- WOOLLS, W. 1880. PLANTS INDIGENOUS IN THE NEIGHBOURHOOD OF SYDNEY. SYDNEY. 59 P.
- WOOLLS, W. 1882. THE PLANTS OF NEW SOUTH WALES. PROC. LINN. SOC. NEW SOUTH WALES 5: 569-574, 582-586, 706-717, 765-770, 814-817, 838-843.
- WOOLLS, W. 1891. PLANTS INDIGENOUS AND NATURALISED IN THE NEIGHBOURHOOD OF SYDNEY, ARRANGED ACCORDING TO THE SYSTEM OF BARON F. VON MULLER. SIDNEY. 71 P.
- WORT, D.J. 1939. VERNALIZATION OF MARQUIS WHEAT AND OTHER SPRING CEREALS. BOT. GAZ. 101(2): 457-481.
- WRATT, E.C. 1956. DISEASES IN NEW ZEALAND OAT CROPS. NEW ZEALAND JOUR. SCI. AND TECHNOL. SER. A 37(6): 526-534.
- WRIGHT, E.N. 1973. EXPERIMENTS TO CONTROL STARLING DAMAGE AT INTENSIVE ANIMAL HUSBANDRY UNITS. BULL OEPP (ORGAN EUR MEDITER PROT PLANT) 9: 85-89.
- WRIGHT, G.M. 1963. NEW STRAIN OF ONWARD OAT WITH CROWN RUST RESISTANCE. NZ J. AGRIC. 107: 483, 485-86.
- WRIGHT, G.M. 1966. NEW MILLING OAT VARIETY, MAPUA, SHOWS PROMISE FOR FARMERS. NZ J. AGRIC. 113: 38-39,41,43.
- WRIGHT, G.M. 1972. SELECTION AND QUALITY TESTING OF MAPUA 70 OATS. N Z J AGRIC RES 15(3): 629-634.
- WRIGHT, G.W. 1964. SOIL NITROGEN AND CARBON FRACTIONS AS RELATED TO ORGANIC AMENDMENTS AND RESPONSE OF OATS IN THE GREENHOUSE. DISS ABSTR 25(4): 2153-2154.
- WU, Y.V., K.R. SEXSON, J.F. CAVINS, AND G.E. INGLETT. 1972. OATS AND THEIR DRY-MILLED FRACTIONS: PROTEIN ISOLATION AND PROPERTIES OF FOUR VARIETIES. J AGRIC FOOD CHEM 20(4): 757-761.
- WU, Y.V., AND A.C. STRINGFELLOW. 1973. PROTEIN CONCENTRATES FROM OAT FLOURS BY AIR CLASSIFICATION OF NORMAL AND HIGH-PROTEIN VARIETIES. CEREAL CHEM 50(4): 489-496.
- WUENSCHKE, J., M. MEINL, AND F. KREIENBRING. 1972. CONDITIONS OF HYDROLYSIS AS AFFECTING THE RESULTS OF MICROBIOLOGICAL ASSAYS OF CYSTINE IN FEEDSTUFFS. ARCH TIERERNAEHR 22(8): 533-541.
- WUENSCHMANN, A. 1967. HALTUNGSERFAHRUNGEN MIT WOMBATS. ZOOL GART 34(4/5): 251-263.
- WUHRMANN-MEYER, K. AND M. WUHRMANN-MEYER. 1939. UBER BAU UND ENTWICKLUNG DER ZELLWANDE IN DER AVENA-KOLEOPTILE. JAHRB. WISS. BOT. 87(4): 642-678.

- WYEN, N.V., S. ERDEI, AND G.L. FARKAS. 1971. ISOLATION FROM AVENA LEAF TISSUES OF A NUCLEASE WITH THE SAME TYPE OF SPECIFICITY TOWARDS RNA AND DNA: ACCUMULATION OF THE ENZYME DURING LEAF SENESCENCE. *BIOCHIM BIOPHYS ACTA* 232(3): 472-483.
- WYEN, N.V., S. ERDEI, J. UDVARDY, G. BAGI, AND G.L. FARKAS. 1972. HORMONAL CONTROL OF NUCLEASE LEVEL IN EXCISED AVENA LEAF TISSUES. *J EXP BOT* 23(74): 37-44.
- WYEN, N.V., AND G.L. FARKAS. 1971. ON THE NATURE OF NUCLEASE ACTIVITY ASSOCIATED WITH CYTOPLASMIC RIBOSOMES ISOLATED FROM AVENA LEAVES. *BIOCHEM PHYSIOL PFLANZ (BPP)* 162(3): 220-224.
- WYEN, N.V., AND G.L. FARKAS. 1971. CHANGES IN THE LEVEL OF ACID PHOSPHATASES IN AVENA LEAVES IN RESPONSE TO CELLULAR INJURY. *PHYTOCHEMISTRY* 10(4): 765-770.
- WYEN, N.V., J. UDVARDY, F. SOLYMOSEY, E. MARRE AND G.L. FARKAS. 1969. PURIFICATION AND PROPERTIES OF A RIBONUCLEASE FROM AVENA LEAF TISSUES. *BIOCHIM BIOPHYS ACTA* 191(3): 588-597.
- WYND, F.L. 1946. RELATIONSHIPS BETWEEN DRY WEIGHT, PROTEIN AND VITAMINS IN LEAVES OF CEREALS. *FOOD RES.* 11(3): 195-202.
- WYND, F.L. AND G.R. NOGGLE. 1945. RELATIONSHIPS OF CERTAIN CHEMICAL PROPERTIES OF SOILS NEAR MIDLAND, DOUGLAS COUNTY, KANSAS, TO YIELD OF OATS HARVESTED AT JOINTING STAGE. *FOOD RES.* 10(5): 408-414.
- WYND, F.L. AND G.R. NOGGLE. 1945. RELATIONSHIPS OF CERTAIN CHEMICAL PROPERTIES OF SOILS NEAR MIDLAND, DOUGLAS COUNTY, KANSAS, TO ACCUMULATION OF PROTEIN IN OAT LEAVES HARVESTED AT JOINTING STAGE. *FOOD RES.* 10(5): 415-425.
- WYND, F.L. AND G.R. NOGGLE. 1945. INFLUENCE OF CHEMICAL CHARACTERISTICS OF SOIL ON PRODUCTION OF CAROTENE IN LEAVES OF OATS. *FOOD RES.* 10(6): 525-536.
- WYND, F.L. AND G.R. NOGGLE. 1945. INFLUENCE OF CHEMICAL CHARACTERISTICS OF SOIL ON PRODUCTION OF VITAMIN C IN LEAVES OF OATS. *FOOD RES.* 10(6): 537-546.
- WYND, F.L. AND G.R. NOGGLE. 1946. RELATIONSHIPS BETWEEN FRACTIONS OF PHOSPHORUS IN SOIL AND GROWTH OF CEREALS. *FOOD RES.* 11(3): 210-215.
- WYND, F.L. AND G.R. NOGGLE. 1946. RELATIONSHIP BETWEEN PHOSPHORUS FRACTIONS IN SOIL AND PROTEIN ACCUMULATION IN LEAVES OF CEREALS. *FOOD RES.* 11(4): 351-357.
- WYND, F.L. AND G.R. NOGGLE. 1946. RELATIONSHIP BETWEEN PHOSPHORUS FRACTIONS IN SOIL AND CAROTENE IN LEAVES OF CEREALS. *FOOD RES.* 11(4): 358-364.
- WYND, F.L. AND G.R. NOGGLE. 1946. RELATIONSHIP BETWEEN PHOSPHORUS FRACTIONS IN SOIL AND VITAMIN C PRODUCTION IN LEAVES OF CEREALS. *FOOD RES.* 11(4): 365-371.
- WYND, F.L. AND G.R. NOGGLE. 1946. INFLUENCE OF NUTRITIONAL FACTORS ON CORRELATION BETWEEN VITAMIN C CONCENTRATION AND GROWTH OF CEREALS. *FOOD RES.* 11(5): 373-379.
- WYNE, J.W., H. YACOWITZ, V.D. CHAMBERLIN, R.D. CARTER AND M.G. MCCARTNEY. 1956. A COMPARISON OF GROWING RATIONS FOR TURKEYS REARED IN CONFINEMENT. *POULTRY SCI.* 35(3): 735-736.
- WYNN, W.K. JR. 1963. PHOTOSYNTHETIC PHOSPHORYLATION BY CHLOROPLASTS ISOLATED FROM RUST-INFECTED OATS. *PHYTOPATHOLOGY* 53(11): 1376-1377.
- WYOMING. 1951. CODY, NEW OAT VARIETY, RELEASED IN WYOMING. *CROPS AND SOILS* 3: 30.

- YABE, Y. 1904. FLORULA TSUSIMENSIS. REPRINTED, FROM THE BOTANICAL MAGAZINE, TOKYO, 17 18.
- YAKOVLEV, V.K. 1967. DINAMIKA OSNOVNYKH ELEMENTOV PLODORODIYA POCHVY V PREDSHESTVENNIKAKH I VLIYANIE IKH NA UROZHAI POSLEDUYUSHCHEI PSHENITSY V USLOVIYAKH KANSKOI LESOSTEPI. TR KRASNOYARSK NAUCH-ISSLED INST SEL'SKOGO KHOZ 4: 23-31.
- YAMAKI, T. 1954. EFFECT OF INDOLEACETIC ACID UPON OXYGEN UPTAKE, CARBON DIOXIDE FIXATION AND ELONGATION OF AVENA COLEOPTILE CYLINDERS IN THE DARKNESS. SCI. PAPERS COLL. GEN. EDUCATION. UNIV. TOKYO, BIOL. 4(2): 127-154.
- YAMAKI, T., H. SHIBAOKA, K. SYONO, H. MORIMOTO AND H. OSHIO. 1966. PHYSIOLOGICAL ACTIVITIES OF HELANGINE, ITS DERIVATIVES AND BREAKDOWN PRODUCTS. BOT MAG 79(937): 339-341.
- YAMAMOTO, H., N. NAITO, T. TANI, AND K. TAKEUCHI. 1973. SUSCEPTIBILITY OF OATS AND GRAMINEOUS CROPS TO PUCCINIA CORONATA F. SP. AVENAE RACE 226 FOUND IN KAGAWA. KAGAWA DAIGAKU NOGAKUBU GAKUZYUTU HOKOKU 24(2): 171-176.
- YAMAMOTO, R., AND Y. MASUDA. 1971. STRESS-RELAXATION PROPERTIES OF THE AVENA COLEOPTILE CELL WALL. PHYSIOL PLANT 25(2): 330-335.
- YAMAMOTO, R., M. NAGANO, AND Y. MASUDA. 1973. A KINETIC STUDY OF THE AUXIN-INDUCED ELONGATION OF AVENA COLEOPTILE SEGMENTS. PLANT CELL PHYSIOL 14(2): 397-408.
- YAMAMOTO, R., K. SHINOZAKI AND Y. MASUDA. 1970. STRESS-RELAXATION PROPERTIES OF PLANT CELL WALLS WITH SPECIAL REFERENCE TO AUXIN ACTION. PLANT CELL PHYSIOL 11(6): 947-956.
- YAMASHITA, T., J. TSUJI-KANEKO, Y. YAMADA, AND G. TOMITA. 1972. MANGANESE CONTENT, FLUORESCENCE YIELDS AND THE EFFECT OF CHLORIDE ION ON HILL REACTION ACTIVITY OF TRIS-WASHED AND REACTIVATED CHLOROPLASTS. PLANT CELL PHYSIOL 13(2): 353-364.
- YANG, D. AND E.O. DODSON. 1970. THE AMOUNTS OF NUCLEAR DNA AND THE DURATION OF DNA SYNTHETIC PERIOD (S) IN RELATED DIPLOID AND AUTOTETRAPLOID SPECIES OF OATS. CHROMOSOMA 31(3): 309-320.
- YANUSHEVICH, Z.V. 1957. STUDY OF THE AVENA BYZANTINA C. KOCH OAT COLLECTION IN KISHINEV BOTANICAL GARDEN. IZV. MOLD. FIL. AKAD. NAUK SSSR. 1957(4): 37-52.
- YAREMENKO, Z.I. 1971. THE SPECIALIZATION OF STEM RUST IN THE UREDOSTAGE ON WILD GRASSES IN GEORGIA USSR. MIKOL FITOPATOL 5(4): 408-409.
- YARWOOD, C.E. 1966. DETECTION OF PYTHIUM IN SOIL. PLANT DIS REPORT 50(10): 791-792.
- YEMYAL YANAW, L.R. 1966. UPLYW VIL HOTNASTSI TARFYANOI HLEBY NA FRAKTSYINY SASTAW VADY I PRADUKTSYINASTS RASLIN AWSA. VYESTSI AKAD NAVUK BYELARUS SSR SYER BIYAL NAVUK 2. 47-50.
- YLLOE, L. 1962. KAURAN, OHRAN JA KEVATVEHNAN SATOISUUSVERTAILUA. ANN. AGRIC. FENNIAE 1(2): 73-108.
- YLLOE, L. 1967. SAATEKIJOIDEN VAIKUTUS JYVAN KUIVUMISEEN KEVATVILJOISSA. ANN AGR FENN 6(4): 191-196.
- YODER, O.C. AND R.P. SCHEFFER. 1969. ROLE OF TOXIN IN EARLY INTERACTIONS OF HELMINTHOSPORIUM VICTORIAE WITH SUSCEPTIBLE AND RESISTANT OAT TISSUE. PHYTOPATHOLOGY 59(12): 1954-1959.
- YONG NO LEE. 1969. TAXONOMIC STUDY ON THE TRIBE AVENEAE. EPIDERMAL PATTERNS OF LEAF BLADES. JOUR. KOREAN RES. INST. BETTER LIVING 3:175-188.
- YOSHIDA, M. 1956. RESULTS OF VARYING THE DATE OF SEEDING AND ALTERING THE SPACING OF STANDS ON THE GROWTH OF EARS IN SPRING

- OATS. PROC. CROP SCI. SOC. JAPAN 24(3): 191-192.
- YOUNG, J.A., R.A. EVANS, AND B.L. KAY. 1973. TEMPERATURE REQUIREMENTS FOR SEED GERMINATION IN AN ANNUAL-TYPE RANGELAND COMMUNITY. AGRON J 65(4): 656-659.
- YOUNG, J.P. 1918. REPORT OF COMMITTEE ON THE CEREAL CROPS. BULL. PENNSYLVANIA DEPT. AGRIC. 1: 11-13.
- YOUNG, J.R. 1960. I. THE ROLE OF HEMICELLULOSES IN THE OAT PLANT. 11. THE FORMATION OF STARCH IN WHEAT GRAIN . DISSERTATION ABSTS. 21(1): 46.
- YOUNG, V.H. AND C.K. MCCLELLAND. 1933. CONTROL OF OAT SMUT. PHYTOPATH. 23(10): 825-830.
- YOUNG, W.S. 1959. AN INHERITANCE STUDY ON CERTAIN QUANTITATIVELY INHERITED CHARACTERS IN AVENA. DISSERTATION ABSTS. 20(6): 1988-1989.
- YOUNGS, V.L. 1972. PROTEIN DISTRIBUTION IN THE OAT KERNEL. CEREAL CHEM 49(4): 407-411.
- YOUSEF, M.K., AND D.B. DILL. 1971. DAILY CYCLES OF HIBERNATION IN THE KANGAROO RAT, DIPDOMYS MERRIANI. CRYOBIOLOGY 8(5): 441-446.
- YUAN, S.C. 1924. CHINESE AGRICULTURAL PRODUCTS. COMMERCIAL PRESS: SHANGHAI. 407 P.
- YUDIN, F.A. 1958. POVYSHENIE EFFEKTIVNOSTI FOSFATOV PRI DEISTVII IZVESTI I DOMENNOGO SHLAKA NA RAZNYKH TIPAKH POCHVY. IZVEST. TIMIRYAZEVSK. SELSKOKHOZ. AKAD. 3. 127-136.
- YUDINTSEVA, E.V., I.V. GULYAKIN AND V.Z. PANOV. 1969. NAKOPLЕНИЕ V RASTENIYAKH STRONTSIYA-90 IZ RAZLICHNYKH POCHV. AGROKHEMIYA 1. 75-84.
- YUN, Y.M. AND R. RUPPEL. 1964. EFFECT OF SOME INSECTICIDES ON THE EGGS OF OULEMA MELANOPA (L.). MICH AGR EXP STA QUART BULL 46(3): 382-385.
- YUNG, L.A. 1954. EFFEKTIVNOST FOSFOROBAKTERINA NA DERNOVOPODZOLISTYKH POCHVAKH KIROVSKOI OBLASTI. ZEMLEDELIE 1954 (10): 62-70.

- ZABLUDA, G.V., AND M.I. PROSTEVA. 1970. OSOBENOSTI RAZVITIYA KHLEBNYKH ZLAKOV NA FONE PREDPOSEVNOI YAROVIZATSII SEMYAN I RAZNOI DLINY DNYA V PERIOD VEGETATSII. DOKL AKAD NAUK SSSR SER BIOL 193 (2): 484-486.
- ZABOLOTSKAYA, T.G. 1970. EFFECT OF FERTILIZERS ON THE CHEMICAL COMPOSITION OF THE PLANT, CONSUMPTION OF NUTRIENTS ACCORDING TO DEVELOPMENT PHASES AND THE REMOVAL OF THEM WITH THE YIELD. AGROKHIMIYA 5. 46-52.
- ZABRODSKY, A.G. AND A.F. POLOZHISHNIK. 1955. VLIYAYUT LI ZHIROVYE VESHCHESTA ZERNA NA SPIRTOVOE BROZHENIE. MIKROBIOLOGIYA 24(3): 341-347.
- ZACKS, M.B. 1945. OATS AND CLIMATE IN SOUTHERN ONTARIO. CANADIAN JOUR. RES. SECT. C. BOT. SCI. 23(2): 45-75.
- ZADE, A. 1912. DER FLUGHAFER (AVENA FATUA). DIE BEKAMPFUN DES UNKRAUTES. ARBEITEN DER DEUTSCHEN LANDWIRTSCHAFT. HEFT 229. BERLIN.
- ZADE, A. 1912. DIE ZWISCHENFORMEN VON FLUGHAFER (AVENA FATUA) UND KULTURHAFER (AVENA SATIVA). FUHLINGS LANDW. ZTG. 61: 369-384.
- ZADE, A. 1914. SEROLOGISCHE STUDIEN AN LEGUMINOSEN UND GRAMINEEN. ZEITSCHR. F. PFLANZENZ. HABILITATIONSSCHRIFT JENA II: 101-151.
- ZADE, A. 1918. DER HAFER. EINE MONOGRAPHIE AUF WISSENSCHAFTLICHER UND PRAKTISCHER GRUNDLAGE. 8 VO., 355 P., FISHER: JENA.
- ZADE, A. 1920. ZUCHTUNG AUF HALMFESTIGKEIT. FUHLING S LANDW. ZEITG. 69: 449-457.
- ZADE, A. 1940. EN ENKEL SNABBMETOD FOR PROVNING AV BETNINGSMEDLENS VERKAN MOT HAVREFLYGSOT, USTILAGO AVENAE (PERS.) JENSEN. NORDISK JORDBRUGSFORSK. 1940(7/8): 244-255.
- ZADE, A. AND A. ARLAND. 1933. THE RELATION OF HOST AND PATHOGEN IN USTILAGO AVENAE: A REPLY. BULL. TORREY BOT. CLUB 60(2): 77-87.
- ZAGORODNJUK, J.F. 1936. VARIETIES OF NAKED OATS. SELEKTSIJA I SEMENOVODSTVO NO. 4: 51-52.
- ZAGORODNJUK, J.F. 1937. A NEW VARIETY OF OATS FOR ARID REGIONS. SELEKTSIJA I SEMENOVODSTVO NO. 4: 29-30.
- ZAHAROVA, G.M. 1964. STUDYING THE BIOLOGICAL CHARACTERISTICS OF THE PROGENY OF OAT PLANTS IRRADIATED WITH X RAYS. TRUD. INST. GENET. NO.31: 409-13. (RUSSIAN).
- ZAKHARCHENKO, I.G., AND O.A. LEONCHIK. 1971. NITROGEN BALANCE IN THE SOIL WHEN THE GREEN MASS OF LUPINE IS APPLIED. AGROKHIMIYA 7. 3-10.
- ZAKHARCHISHINA, V.A. AND T.I. PILIPENKO. 1967. VYNOS I TRANSLOKATSIYA ELEMENTOV MINERAL NOGO PITANIYA ORGANAMI GRECHIKHI, OVSA I PROSA. BIOL NAUK 10(7): 86-89.
- ZAKHARENKO, V.A. 1962. EFFEKTIVNOST PRIMENENIYA KARBINA V BOR BE S OVSYUGOM V POSEVAKH PSHENITSY V USLOVIYAKH TSELINOGRADSKOI OBLASTI. DOKL MOSK SEL SKOKHOZ AKAD IM K A TIMIRYAZEVA 79. 161-166.
- ZALESKI, E. AND K. MOLDENHAUER. 1913. VERGLEICHENDES STUDIUM UBER DEN "KHERSONSCHEN HAFER", UND DEN "FRUHREIFSTEN VON NIEMIERCZE" "SIXTY-DAYS OATS". KOSMOS 38: 1527-1562.
- ZALESSOV. 1939. VYSTUPLЕНИЕ. SELEKTSIJA I SEMENOVODSTVO 9(4): 36-37.
- ZANDSTRA, H.G. AND A.F. MACKENZIE. 1968. POTASSIUM EXCHANGE EQUILIBRIA AND YIELD RESPONSES OF OATS, BARLEY, AND CORN ON SELECTED QUEBEC SOILS. SOIL SCI SOC AMER PROC 32(1): 76-79.

- ZAPALOWICZ, H. 1904. CONSPECTUS FLORAE GALLICIAE CRITICUS. (POLSKA) AKADEMIJA UMIEJETNOSCI DEPT. OF MATHEMATICS AND NATURAL SCIENCES. SERIES B. 4:99-101. KRAKOW.
- ZAPALOWICZ, H. 1911. CONSPECTUS FLORAE GALICIAE CRITICUS. VOL 3 3 VOL CRACOVIAE. 1906-11.
- ZAPATA-A., O., AND J. PINEDA-M. 1972. NUTRITIVE VALUE OF OATS SILAGE (AVENA SATIVA L.). REV INST COLOMB AGROPECU 7(1): 41-48.
- ZAPPA, R. 1961. PRODUTTIVITA DI NOVE VARIETA DI VICIA SATIVA L. COLTIVATE PER PRODUZINE DI FORAGGIO IN CULTURA PURA ED IN CULTURA CONSOCIATA CON AVENA SATIVA L. ANN IST SPERIM ZOOTEK ROMA 8. 73-99.
- ZARACOVITIS, C. 1965. FACTORS IN TESTING FUNGICIDES AGAINST POWDERY MILDEWS. II. TESTS AGAINST OAT POWDERY MILDEW IN THE GREENHOUSE. ANN APPL BIOL 55(2): 275-286.
- ZATYAMINA, V.V. 1971. STAPHYLINIDS (COLEOPTERA) ON PEA CROPS. ZOOL ZH 50(1): 139-141.
- ZAVADA, J. 1933. Z KRAJOVE SORTY VYBEREM ZISKANY ZLUTY OVES. CESKOSLOV. ZEMED.
- ZAVADSKAYA, I.G. 1971. THE INCREASE OF THE RESISTANCE OF LEAF CELLS IN GRASSES TO REPEATED DEHYDRATION. BOT ZH 56(1): 76-82.
- ZAVITZ, C.A. 1925. SEVEN VARIETIES OF OATS ELIGIBLE FOR REGISTRATION. A PROMISING NEW VARIETY ORIGINATED AT GUELPH. SCI. AGRIC. 5: 246-249.
- ZAZHURILO, V. AND P. SCHWARTZ. 1939. ANATOMICAL AND CYTOLOGICAL MODIFICATIONS IN CEREALS ATTACKED BY MOSAIC VIRUS. COMPT. REND. (DOKLADY) ACAD. SCI. URSS 24(2): 185-188.
- ZEINER, W. 1932. DAS VERHALTEN VERSCHIEDENER SOMMERGERSTEN-KREUZUNGEN HINSICHTLICH DER ANFALLIGKEIT FUR USTILAGO NUDA. ZEITSCHR. ZUCHT. REIHE A, PFLANZENZUCHT. 17(3): 229-263.
- ZEISKE, M. 1900. DIE PFLANZENFORMATIONEN IN HESSEN UND NASSAU. ABHANDL. U. BERICHT XLV D. VEREINS F. NATURKUNDE ZU KASSEL UBER DAS 64. VEREINSJAHR. KASSEL.
- ZELENCHUK, T.K. 1968. K VOPROSU O BIOLOGII PRORASTANIYA SEMYAN LUGOVYKH ZLAKOV I BOBOVYKH V LABORATORNYKH USLOVIYAKH. UCH ZAP UL'YANOVSK GOS PEDAGOG INST 23(3): 110-115.
- ZELENSKII, S.S. 1957. L GOVSKIY OATS 1026. SELEKTSIYA I SEMENOVODSTVO 1957(4): 41-44.
- ZELENSKII, S.S. 1959. METODIKA SELEKOSII OVSA I REZUL TATY IZUCHENIYA SORTOV PRI RAZNOI AGROTEKHNIKE. BYUL. UKRAINSK. NAUCHN.-ISSLED. INST. RASTENIEVODSTVA, SELEKTSII I GENET. 5. 87-91.
- ZEMAN, I., J. POKORNY AND G. JANICEK. 1962. A STUDY OF THE CHEMISM OF OAT AND ITS PRODUCTS. VIII. THE COMPOSITION OF WAXY SUBSTANCES FROM OAT HULLS. II. HIGHER FATTY ACIDS IN POLAR LIPIDS. SB VYSOKE SKOLY CHEM-TECHNOL PRAZE POTRAVINARSKA TECHNOL 6(3): 205-209.
- ZEMSKAYA, V.A. AND YU. V. RAKITIN. 1961. DETOXICATION OF ISOPROPYLPHENYLCARBAMATE (IPC) IN SUNFLOWER AND OAT PLANTS. FIZIOL. RASTENII 8(2): 220-225.
- ZENARI, S. 1948. PLANTE CRITICHE DELLE ALPI VENETE. NUOVO GIOR. BOT. ITAL. 55(1): 68-81.
- ZENK, M.H. 1967. UNTERSUCHUNGEN ZUM PHOTOTROPISMUS DER AVENA-KOLEOPTILE: I. PHOTOOXYDATIONEN IN VIVO. Z PFLANZENPHYSIOL 56(1): 57-69.
- ZENK, M.H. 1967. UNTERSUCHUNGEN ZUM PHOTOTROPISMUS DER AVENA-

- KOLEOPTILE: II. PIGMENTE. PFLANZENPHYSIOL 56(2): 122-140.
- ZENK, M.H. AND G. MULLER. 1963. IN VIVO (AVENA COLEOPTILE) DESTRUCTION OF EXOGENOUSLY APPLIED INDOLYL-3-ACETIC ACID AS INFLUENCED BY NATURALLY OCCURRING PHENOLIC ACIDS. NATURE 200(4908): 761-763.
- ZENKER, J.K. 1836-1848. FLORA VON THURINGEN UND DER ANGRANZENDEN PROVINZEN. HEFT 7-9. HEFTE 1-88. JENA. 1836-1855.
- ZEREMSKI, D. AND N. MITIC. 1968. UTICAJ SASTAVA OBROKA NA REZULTATE U TOVU SILJEZADI CIGAJA RASE. ARH POLJOPR NAUK 21(74): 61-71.
- ZEYEN, R.J., AND E.E. BANTTARI. 1972. HISTOLOGY AND ULTRASTRUCTURE OF OAT BLUE DWARF VIRUS INFECTED OATS. CAN J BOT 50(12): 2511-2519.
- ZEYLEMAKER, F.C.J. 1939. KARBOXYLASE UND KOKARBOXYLASE BEIM KEIMEN VON AVENA. K. AKAD. WETENSCHAP. AMSTERDAM. PROC. SECT. SCI. 42(2): 187-194.
- ZHDANOV, I.A. 1957. A PROPOSAL FOR THE REVISION OF TECHNICAL AGRONOMY METHODS AND THE VARIETY ZONING OF OATS IN THE STEPPE OF KULUNDINSK. ZEMLEDELIE 1957(2): 18-22.
- ZHEGALOV, S.I. 1924. THE CROSSING OF NAKED OATS WITH DIFFERENT HULLED FORMS. JOUR. LANDW. WISSEN. NO. 2: 130-141. MOSCOW.
- ZHELNOVA, G.S. 1968. VLIYANIE AZOTOBAKTERA NA UROZHAI OVSA. UCH ZAP TOMSK GOS PED INST 24. 194-197.
- ZHOGOVA, E.P., AND I.A. CHERNAVINA. 1972. EFFECT OF COPPER-CHELATING SUBSTANCES ON CYCLIC PHOTOPHOSPHORYLATION OF OATS WITH A DIFFERENT CHLOROPHYLL CONTENT. DOKL AKAD NAUK SSSR SER BIOL 204(2): 483-485.
- ZHUKOVSKII, P.M. 1924. AN INVESTIGATION OF THE SEED MATERIAL OF THE PEASANTS OF EASTERN GEORGIA. BULL. SECT. SCI. APPL. BOT., BOT. GARD. TIFLIS FASC. 3: 127-223.
- ZHUKOVSKII, P.M. 1966. NEKOTORYE ASPEKTY GENETIKI I SELEKTSII RASTENII. GENETIKA 10. 25-35.
- ZHUKOVSKII, P.M. 1970. SPONTANEOUS AND EXPERIMENTAL INTROGRESSION IN PLANTS, ITS SIGNIFICANCE FOR EVOLUTION AND BREEDING. BOT ZH 55(3): 364-368.
- ZHUKOVSKII, S.G. 1961. VLIYANIE TEMPERATURY VOZDUKHAI I INTENSIVNOSTI OSVESHCHENNOSTI NA POVEDENIE OVSYANOI SHVEDSKOI MUKHI. ZOOL. ZHUR. 40(3): 386-392.
- ZHUKOVSKY, P.M. 1933. LA TURQUIE AGRICOLE, PARTIE ASIATIQUE-ANATOLIE. (ZEMLEDEL CHESKAIA TURTSII AZIATSKAIA CHAST ANATOLIIA). MOSKVA.
- ZIEGENBEIN, G. 1944. ARBEITSWEISE UND ERFOLGE IN DER HAFER UND GERSTENZUCHTUNG AN DER PFLANZENZUCHTSTATION DER UNIVERSITAT HALLE. KUHN-ARCHIV 60: 440-454.
- ZIEGLER, O. 1932. DIE BEDEUTUNG DER UMWELTFAKTOREN FUR DIE EINZELNEN ERTRAGSKOMPONENTEN DES EINZELPFLANZEN- UND FLACHENERTRAGS MIT BESONDERER BERUICKSICHTIGUNG DER SAATGUTQUALITAT. DARGETAN AN ZWEI SICH EXTREM VERHALTENDEN HAFERLINIEN. LANDW. JAHRB. 76(2): 211-251.
- ZIELSTORFF, W. 1921. UBER HAFERDUNGSVERSUCHE MIT FALLENDEN PHOSPHORSAUREGABEN. MITTEIL. DEUTSCH. LANDW. GES. 36: 213-215.
- ZILLINSKY, F.J. 1955. OAT BREEDING AND RESEARCH IN CANADA. AGRIC. INST. REV. 10: NO.6: 11-13, 56.
- ZILLINSKY, F.J. 1956. CROSS COMPATIBILITY RELATIONSHIPS AMONG SOME AVENA SPECIES AND POLYPLOIDS. CANADIAN JOUR. AGRIC. SCI.

- 36(2): 107-113.
- ZILLINSKY, F.J. 1961. NOTE ON RUSSELL OATS. CANADIAN JOUR. PLANT SCI. 41(3): 683-684.
- ZILLINSKY, F.J. 1962. BARBERRY, A THREAT TO RUST RESISTANCE PROGRAMS. CEREAL NEWS. 7: NO.2: 14-18.
- ZILLINSKY, F.J. 1966. STORMONT, A NEW LODGING-RESISTANT OAT. CAN J PLANT SCI 46(2): 213-215.
- ZILLINSKY, F.J. AND R.A. DERICK. 1960. CROWN RUST RESISTANT DERIVATIVES FROM CROSSES BETWEEN AUTOTETRAPLOID AVENA STRIGOSA AND A. SATIVA. CANADIAN JOUR. PLANT SCI. 40(2): 366-370.
- ZILLINSKY, F.J. AND C. MURPHY. 1967. WILD OAT SPECIES AS SOURCES OF DISEASE RESISTANCE FOR THE IMPROVEMENT OF CULTIVATED OATS. PLANT DIS REP 51(5): 391-395.
- ZILLINSKY, F.J. AND J.T. SLYKHUIS. 1963. YELLOW-LEAF CONDITION OF UNKNOWN CAUSE ON OATS IN ONTARIO. (TEMPERATURE OF CRITICAL IMPORTANCE TO THE DEVELOPMENT OF THE DISEASE). CANADIAN PLANT DIS SURV 43(4): 160-162.
- ZILLINSKY, F.J., K. SADANAGA, M.D. SIMONS AND H.C. MURPHY. 1959. RUST-RESISTANT TETRAPLOID DERIVATIVES FROM CROSSES BETWEEN AVENA ABYSSINICA AND A. STRIGOSA. AGRON. JOUR. 51(6): 343-345.
- ZIMMER, D.E. AND J.F. SCHAFER. 1961. RELATION OF TEMPERATURE TO REACTION TYPE OF PUCCINIA CORONATA ON CERTAIN OAT VARIETIES. PHYTOPATHOLOGY 51(3): 202-203.
- ZIMMER, D.E., J.F. SCHAFER & F.L. PATTERSON. 1963. MUTATIONS FOR VIRULENCE IN PUCCINIA CORONATA. PHYTOPATHOLOGY. 53: 171-76.
- ZIMMERER, R.P. AND R.H. HAMILTON. 1965. THE INCORPORATION OF P32 ORTHOPHOSPHATE INTO THE PHOSPHOLIPIDS OF ELONGATING AVENA COLEOPTILES. PLANT CELL PHYSIOL 6(4): 681-687.
- ZIMMERMAN, B.K. 1962. AN ANALYSIS OF PHOTOTROPIC CURVATURE IN OAT COLEOPTILES. DISSERT. ABSTS. 23(6): 1888.
- ZIMMERMAN, B.K. AND W.R. BRIGGS. 1963. PHOTOTROPIC DOSAGE-RESPONSE CURVES FOR OAT COLEOPTILES. PLANT PHYSIOL. 38(3): 248-253.
- ZIMMERMAN, B.K. AND W.R. BRIGGS. 1963. A KINETIC MODEL FOR THE PHOTOTROPIC RESPONSES OF OAT COLEOPTILES. PLANT PHYSIOL. 38(3): 253-266.
- ZIMMERMANN, A. 1881. UEBER MECHANISCHE EINRICHTUNGEN ZUR VERBREITUNG DER SAMEN UND FRUCHTE MIT BESONDERER BERUICKSICHTIGUNG DER TORSIONERSCHINUNGEN. PRINGSHEIM S JAHRBUCHER. 12: 542-577.
- ZIMNIAK, Z. 1969. WPLYW TERMINU PRZYORYWANIA SLOMY ORAZ DAWEK I SPOSOBOW STOSOWANIA AZOTU NA PLONY ROSLIN I NIEKTORE WLASCIWOSCI GLEBY: II. WPLYW NA NIEKTORE WLASCIWOSCI GLEBY. ROCZ ROLN SER A ROSLINNA 96(1): 163-188.
- ZINN, J. AND F.N. SURFACE. 1917. STUDIES ON OAT BREEDING. J. AGRIC. RES. 10: T. 39,40,42.
- ZINSMEISTER, H.D. AND W. HOLLMULLER. 1964. GERBSTOFFE UND WACHSTUM. II. DIE WIRKUNG EINIGER GERBSTOFFBAUSTEINE AUF DAS WACHSTUM VON GETREIDEKOLEOPTILEN. PLANTA 63(2): 133-145.
- ZINSMEISTER, H.D. AND W. HOLLMULLER. 1967. GERBSTOFFE UND WACHSTUM. III. ANALYSE DES IES/TANNIN-ANTAGONISMUN BEI HAFERKOLEOPTILCYLINDERN. PLANTA 73(4): 333-343.
- ZIOLEK, E. 1968. WPLYW NIEKTORYCH ROSLIN STRACZKOWYCH NA PLONY BIALKA SUROWEGO W 3-LETNIM CZLONIE ZMIANOWANIA. ROCZ ROLN SERA ROSLINNA 94(4): 601-615.
- ZIOLEK, E. 1970. INVESTIGATIONS ON THE AGROTECHNIQUE OF SEED PLANTATIONS OF FIELD PEAS AND COMMON VETCH: III. THE INFLUENCE OF

- INTENSIVE PHOSPHORUS AND POTASSIUM FERTILIZATION ON THE YIELD OF SEEDS. ACTA AGR SILVESTRIA SER AGR 10(2): 3-29.
- ZLOWODZKI, J. 1969. BADANIA WYDAJNOSCI NIEKTORYCH PASTWISK W POLSCE W 1965 ROKU. ROCZ NAUK ROLN SER ZOOTECH 91(2): 317-329.
- ZOHARY, D. 1967. DISRUPTIVE SELECTION, POLLINATION SYSTEMS AND THE ORIGIN OF OLD WORLD CULTIVATED CEREALS. IN: SIMPOSIO INTERNACIONAL DE GENETICA, PIRACAIBA, SAO PAULO, BRAZIL, JULHO 1966. (INTERNATIONAL SYMPOSIUM OF GENETICS, PIRACAIBA, SAO PAULO, BRAZIL JULY, 1966.) CIENC CULT (SAO PAULO) 19(1): 218.
- ZOLLIKOFER, C. 1920. UEBER DIE TROPISTISCHE WIRKUNG VON ROTEM LICHT AUF DUNKELPFLANZEN VON AVENA SATIVA. VERSLAG. K. AKAD. WETENSCHAPP. AMSTERDAM 29: 551-558.
- ZOLLIKOFER, C. 1941. DIATHYLSTILBOSTROL ALS WUCHSTOFF. VERHANDL. SCHWEIZ. NATURFORSCH. GES. 121: 155.
- ZOLLIKOFER, C. 1941-1942. DIATHYLSTILBOESTROL, DAS PFLANZLICHER. WUCHSSTOFF. SCHWEIZER. ZEITSCHR. BIOCHEM. 1(2/3): 81-89.
- ZONDERWIJK, P. 1956. VERSLAG VAN EEN PROEF MET VERSCHILLENDE WATERHOEVEELHEDEN EN DOSERINGEN VAN DNC-ZUUR BIJ DE BESTRIJDING VAN HERIK (SINAPIS ARVENSIS L.) IN HAVER. VERSL. MEDED. PLANTENZIEKTENK. DIENST WAGENINGEN 130: 153-158.
- ZOOK, L.L. 1919. SPRING GRAINS IN WESTERN NEBRASKA. NEBRASKA AGRIC. EXP. STA. BULL. 172. 16 P.
- ZORN, J. 1790. ICONES PLANTARUM MEDICINALIUM. VOL 6. 6 VOL ED. 2. 1784-1790. NURNBERG.
- ZUCCAGNI, A. 1809. CENTURIA PRIMA OBSERVATIONUM BOTANICARUM QUAS IN HORTO REGIO FLORENTINO AD STIRPES EJUSDEM NOVAS VEL RARIORES ILLUSTRANDAS INSTITUIT. 14. NO. 31. FLORENTIAE.
- ZURN, E.S. 1901. DIE NUTSPFLANZEN DEUTSCHLANDS. HANDBUCH DER WIRTSCHAFTSKUNDE DEUTSCHLANDS, 1: 157-196. LEIPZIG.
- ZWEIFEL, J. 1962. LA NOUVELLE VARIETE D'AVOINE DE PRINTEMPS CONDOR. AGRIC. ROMANDE: SER.A: 1: 14.
- ZWEIFEL, J. & C. KELLER. 1954. RESULTATS D'ESSAIS COMPARATIFS D'AVOINES D'AUTOMNE. REV. ROM. AGRIC. 10: 9-11.
- ZWEIFEL, J. & C. PUGNAT. 1957. RESULTATS D'ESSAIS COMPARATIFS DE VARIETES D'AVOINE. REV. ROM. AGRIC. 13: 1-4.
- ZWICKER, R. 1965. A REPORT ON THE PROBLEM OF THE WATER ECONOMY OF OAT PLANTS AND OF REGULATING TRANSPIRATION BY TREATMENT WITH VARYING AMOUNTS OF NITROGEN. IN: SYMPOSIUM ON WATER STRESS IN PLANTS, PRAGUE, CZECHOSLOVAKIA, 30 SEPTEMBER-4 OCTOBER, 1963, DR. W. JUNK PUBLISHERS: THE HAGUE, NETH. 282-289.
- UMWELTFAKTOREN AUF DEN ROHFETTGEHALT DES HAFERS. Z. PFLANZENZ. 45: 143-77.

