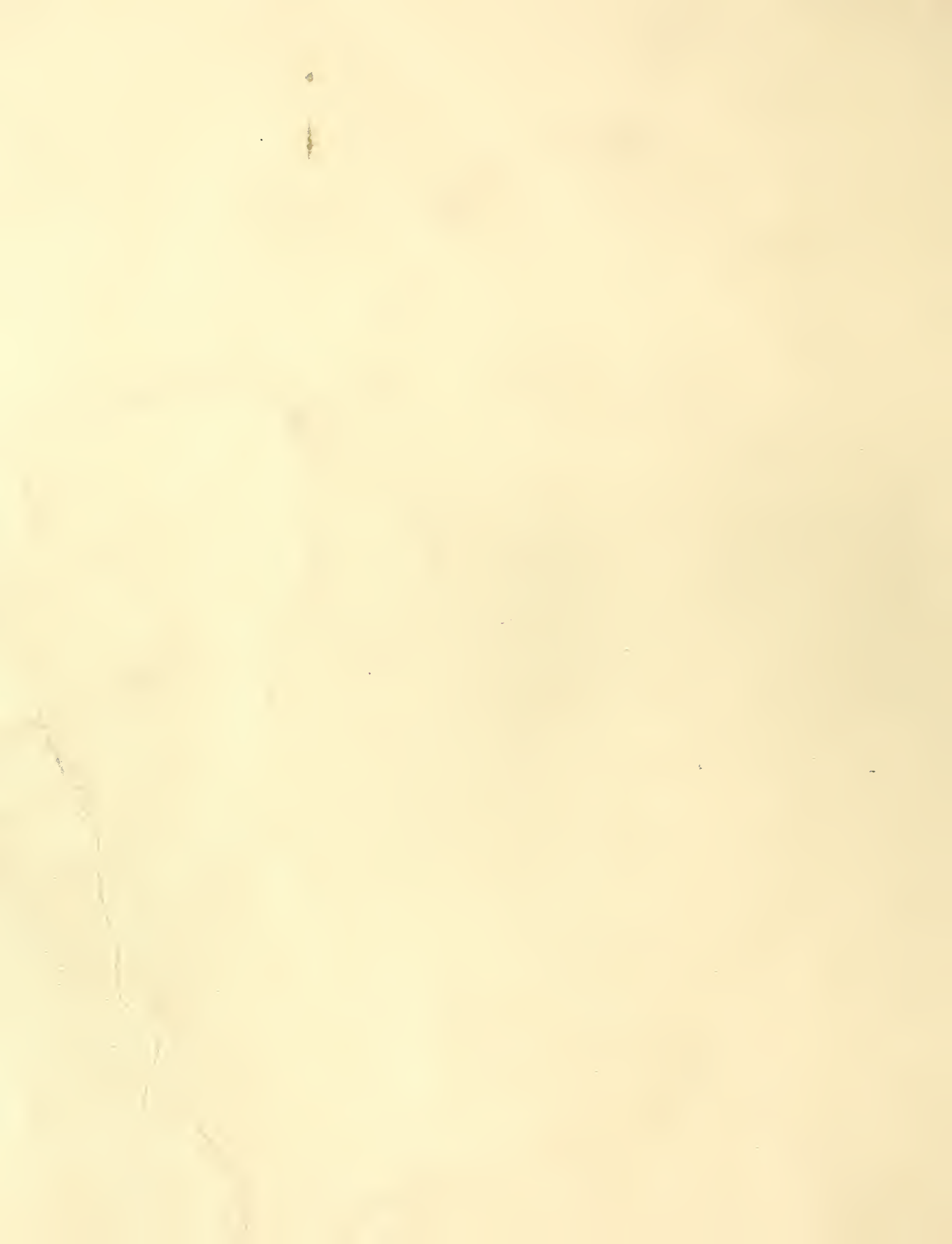


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6-23  
VAUGHAN'S

RECEIVED

# BOOK *for* FLORISTS

Spring

1918



MAMMOTH }  
Non-lateral }  
BRANCHING }

NEW  
ASTER

The Largest Aster on the market; grows 2 ft. high; low branching habit. Flowers, 4 in. across, borne on non-lateral stems, beautifully curled and incurved. A splendid strain for Florists.

White or Blue. Trade Pkt., 35c; 1-8 oz., \$1.00.

## Vaughan's Seed Store

41-43 BARCLAY ST.  
NEW YORK

GREENHOUSES, NURSERIES  
and TRIAL GROUNDS  
WESTERN SPRINGS, ILL.

31-33 W. RANDOLPH ST.  
CHICAGO



PANAMA-PACIFIC EXPOSITION

# Terms of Business AND GENERAL INSTRUCTIONS

Please read the following instructions and rules before ordering, those who are explicit in all details when ordering, save much of our time and their own in avoiding correspondence regarding orders, and receive prompt shipments.



SAN FRANCISCO 1915

**Stocks are so short this year, all prices are subject to change without notice.**

**TERMS ON FLORISTS' STOCKS.** To customers of approved credit, 60 days, except on certain cash items. Special 3 per cent discount for cash in ten days (from these list prices only), not from the "Special" quotations and excepting net cash items.

**C. O. D.** We prefer not to send goods C.O.D., but when wanted in that manner some money must accompany order. Perishable Stock, Plants, etc., are **POSITIVELY** not sent C.O.D.

**WHERE SOLD.** Our stocks are sold F.O.B., Chicago, New York or Western Springs (unless otherwise stated), and we do not accept transportation risks after delivery in good order to express companies, railroads or steamship lines. Our prices are made on values of these stocks at shipping point, and if we are to accept transportation risks we can do so only at advanced prices.

**ROUTING** On each Order please give name of express company or railroad you wish to use; there is no other sure way of correct routing. Do not use the words **send, ship, forward**—they mean nothing. When ordering state routing distinctly, **Mail, Express or Freight.**

**INSURANCE.** We insure all orders for seeds for \$2.00 and over at buyer's expense, **unless instructed not to do so.** Please give explicit instructions when ordering.

**REMEMBER:** "Little omissions make great errors," and kindly give us in EACH ORDER the correct names, sizes, grades and prices of the stocks you order from this catalogue, and the routing, the name of the express or railroad company, shipping date and like details. This prevents misunderstandings.

**FIRST ORDERS** from all firms not having an account with us should come with cash remittance to cover same, from which deduct 3 per cent.

**BOOK ACCOUNTS.** Customers who wish to open accounts will please supply usual trade reference or property statement. If the business is a partnership or a corporation, be sure to give the names of partners or officers and signatures of those authorized to sign orders. Some individual name should be signed to all orders. We do not open new accounts for cash goods. All "Holiday stocks" are sold strictly on cash terms, and hence fall under this rule.

**IMPOSSIBLE TO GUARANTEE CROPS.** We do not warrant in any way, expressed or implied, the contents, or the description, purity, productiveness, or any other matter of any seeds, bulbs or plants, sold by us, and we will not in any way be responsible for the crop. If the customer does not accept these goods on above terms, no sale is made thereof, and he must return them at once, and money will be refunded. Subject to above conditions and by reason thereof, we make our sales at the moderate prices quoted in our catalogue. All orders to all states shipped, subject to customers assuming risk in regard to their state entomology requirements.

**ORDERS FOR BULBS, ONION SETS, and like perishable stock** which we book in advance of shipping date are accepted by us only subject to loss by fire, rot or other accident beyond our control, we not guaranteeing to supply same if so lost.

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# Vaughan's Lawn Grasses

**A** FLORIST selling **Vaughan's Lawn Grass Mixtures** is assured that there are no better grades sold at their respective prices. **Vaughan's Chicago Parks, Central Park and Columbian Mixtures** are the highest grade possible to make. There are no brands so well or favorably known, and our extensive advertising make **Vaughan's Lawn Grass Seed** a sure and ready seller.

## VAUGHAN'S "CHICAGO PARKS" AND "CENTRAL PARK" LAWN MIXTURES

Vaughan's "Chicago Parks" and "Central Park" Mixtures are familiarly known everywhere in the United States where lawns are made. They produce a beautiful and enduring turf; and do so in the quickest time possible, with endurance considered, without the aid of cheap "quick showing" grasses, which are of temporary value. The great parks and beautiful cemeteries, where best results must be had in producing beautiful and enduring grass, Vaughan's Mixtures are used almost exclusively. In many of the show places in New England, Long Island, New Jersey and throughout the "Middle West," Vaughan's Mixtures have produced those places of beauty.

Vaughan's lawn grass seeds are thoroughly cleaned then re-cleaned, this applies to all the separate kinds of seed contained in the mixtures and each lot tested for germination, in the most painstaking and careful manner.

	Each	Doz.	100
Half pound packages (sell for 20c each) . . .	\$0.15	\$ 1.70	\$13.00
One pound packages (sell for 35c each) . . .	.30	3.35	25.00
Five pound package (sell for \$1,60 each) . . .	1.20	14.00	.....
In Bulk, 25 lbs., \$6.00; 50 lbs., \$11.50; 100 lbs., \$22.00.			

## VAUGHAN'S "QUICK SHOW" GRASS MIXTURE

Has not the permanency of color of our "Chicago Parks," but makes a respectable showing after first season. Sow 50 lbs. to acre. Price, 10 lbs., \$1.60; 50 lbs., \$7.50; per 100 lbs., \$14.50. **WHITE CLOVER, Fancy Seed.** Scarce, write for prices.

Grass seed is high again this year, due to the drouth the past season. We purchased early from the cream of the American crops, and our representative whom we had in Europe, secured by contract the best European grasses, samples absolutely impossible to duplicate at this time. An equal quality mixture cannot be sold for less money.

## VAUGHAN'S "COLUMBIAN" MIXTURE SHADY NOOK

*For Shady Lawns or Sandy Soils.*

On Sandy soil and in shade, conditions are met with when making a lawn, which require the use of a special kind of grass seed. To provide **sure and beautiful** lawn grass under such conditions Vaughan's "Columbian" has been grown and specially prepared with exceptional care. Vaughan's "Columbian" is an excellent mixture for the uses stated above; its record in public parks, expositions and private grounds everywhere in the U. S. justifies its use by every one who needs lawn grass for a shady place or for light sandy soil. **The above mixture is put up in the same sized packages as "Chicago Parks" and "Central Park" mixtures. Price in Bulk per 100 lbs., \$23.00; in packages, same price as "Chicago Parks".**

## "GOOD MIXED" LAWN SEED

This mixture is put up by us to supply a demand where extra fancy grass seed is not required. It will afford a quick and enduring stand, but does not contain the expensive grasses that are included in our "Chicago Parks" and "Central Park" mixtures. **Price, 10 lbs., \$1.60; 50 lbs., \$7.50; 100 lbs., \$14.50**

## KENTUCKY BLUE GRASS

**Vaughan's Re-cleaned**, the highest grade of this grass seed that perfect growing and careful cleaning can produce, is the best that can possibly be procured. It is pure and of high germination. Kentucky Blue Grass Seed offered at low prices is made up either of light screenings or is mixed with Canadian seed, a much inferior article. **Price, Fancy New Crop (21 lb., seed) 10 lbs., \$3.65; 50 lbs., \$13.00; 100 lbs., \$25.00.**

## RED TOP

This grass is especially adapted to moist soils, it will root where other fine grasses would fail. Sow in spring or fall with or without a nurse crop. One bushel of chaff or **unhulled Red Top**, or one half bushel of **fancy seed** is enough to sow an acre. For lawn mixture with other grasses it is in great demand. This fine grass makes a dense and resilient turf. **Price, Fancy Seed, Extra heavy, 10 lbs., \$1.75; 100 lbs., \$16.00. Unhulled Seed, 10 lbs., \$1.20; 100 lbs., \$10.00.**

# Greenhouse Plant Department

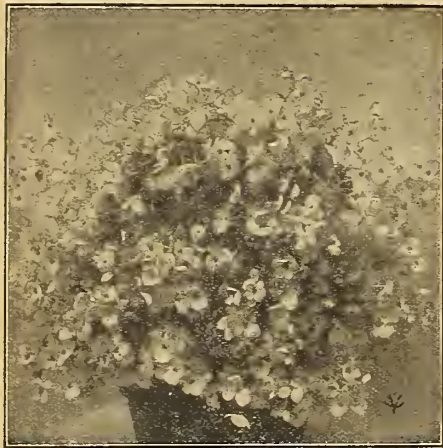
Prices are F. O. B. Western Springs, Ill., where we ship by Adams Express and C. B. & Q. R. R. All orders to all states shipped, subject to customers assuming risk in regard to their state entomology requirements.

We assume no transportation risks after shipping in good order. Should customers have any cause for rejecting plants we would suggest that they be accepted under protest, and particulars telegraphed us at once.

Soft plants are not shipped to distant points by freight.

**BILLING**—3 plants of any one variety at the dozen rate; 25 at the 100 rate; 250 at the 1,000 rate. We charge 25 CENTS extra for packing orders less than \$2.00.

On plants in bloom for Holidays and Easter, or on Cold Storage Stock, we cannot entertain claims for allowance in case of damage in transit, the stock being sold on a basis of actual value at Western Springs.



BEGONIA—Glory of Cincinnati



FANCY LEAVED CALADIUM



ASPARAGUS PLUMOSUS NANUS

## AGERATUM—Little Blue Star

Dwarf. The best dark blue Ageratum. 6 to 8 inches.  
2 1/4 inch..... Doz. 50c; 100, \$3.00

## ALYSSUM—Vaughan's Little Gem

The best type of dwarf white Alyssum. 2 1/4 inch..... Doz. 50c; 100, \$3.00

## ALTERNANTHERA

BRILLIANTISSIMA. Dwarf, compact, brilliant red foliage. Doz. 50c; 100, \$3.00  
AUREA NANA, Gold and Green..... Doz. 50c; 100, \$3.00

## AMARYLLIS—Giant Hybrids—See Bulbs

## ANTIRRHINUM—Snapdragon

Vaughan's Select Tall Strain. Pink, Red, White, Yellow or Mixed. 2-inch pots..... Per 100, \$3.00; per 1000, \$25.00.  
Silver Pink. Pale shell pink..... Doz., 50c; 100, \$3.00.

## ASPARAGUS PLUMOSUS NANUS

We are headquarters for select stock

Size pots	Dozen	Per 100	Per 1000
Seedlings from flats.....		\$ 1.00	\$ 7.00
2 1/4 inch.....	\$0.50	3.00	25.00
2 1/2 inch.....	.60	4.00	35.00
3 inch.....	1.25	8.00	75.00
4 inch.....	1.50	12.00	.....

## ASPARAGUS SPRENGERI

	Dozen	Per 100	Per 1000
Seedlings from flats.....		\$0.80	\$ 6.00
2 inch.....	.50	3.00	20.00
2 1/2 inch.....	.60	4.00	30.00
3 inch.....	1.00	7.00	65.00
4 inch.....	1.50	12.00	.....

## AUCUBA JAPONICA VARIEGATA

Subject to safe arrival through war risks

	Each	Doz.
18-inch plants, bushy.....	\$0.60	\$6.00
24-inch plants, bushy.....	.75	8.00
30-inch plants, bushy.....	1.00	10.00

## ASTER—Giant Branching

White, Purple, Lavender, Red, Pink, Rose, Shell Pink and Mixed.  
Price, from flats..... Per 100, \$1.75; 1000, \$12.00  
Price, from 2 1/2 pots..... Per 100, \$3.00; 1000, \$25.00

## BEGONIAS—Xmas Flowering—Lorraine Type

For June and July Delivery.

Strong, 2-inch pot plants from leaf cuttings.

GLOIRE DE CHATELAIN.....	Doz. 75c; 100, \$ 5.00; 1000, \$ 45.00
GLORY OF CINCINNATI.....	Doz. \$2.00; 100, \$15.00; 1000, \$140.00
MELIOR.....	Doz. \$3.00; 100, \$20.00; 1000, \$170.00

Ask for prices on 3 and 4-inch pot plants.

## BEGONIAS—Bedding Varieties

Write for Prices on 1000 Lots.

LUMINOSA—Fibrous Rooted. Foliage satiny red. Flowers large, bright scarlet. This is far superior in every way to "Vernon" which we have discarded.

Price, 2 1/4-in. pots..... Doz., 60c; 100, \$4.00

TUBEROUS ROOTED—Started Plants. These will be ready to send out after May 1st. They will commence to bloom a short time after setting out and will continue into late August. Florists will find them ready sellers.

Scarlet, Pink, Red, White or Mixed..... Doz., \$1.25; 100, \$3.00

## BOUGAINVILLEA

SANDERIANA. 2-in. pots..... Each, 15c., Doz. \$1.25; 100, \$8.00  
3-in. pots..... Each, 20c., Doz. \$1.75; 100, \$12.00

## CALADIUMS—Vaughan's Special Fancy Leaved

Dry Bulbs. Named sorts. For window boxes, show plants or greenhouse growing, this is one of the most decorative plants. Rich thrifty leaves, handsomer than Begonias; marbled, veined and striped with white, pink and dark red. Bulbs should be started into growth about March 1st, in a warm house.

	Each	Doz.	100
Please write for Prices on started stock.....		\$0.40	\$3.50
Rare and New Varieties.....	.20	2.00	\$25.00
Choice Standard Named Varieties.....	.20	2.00	15.00
ESCULENTUM (Elephant's Ear) 5-in. pots.....	Started. .20	2.00	12.00
ESCULENTUM (Elephant's Ear) 6-in. ".....	.35	3.00	20.00

For Caladium Esculentum bulbs, see Bulb Pages.

## CASTOR OIL BEAN—Ricinus

RED or GREEN-LEAVED. 2 1/4-in. pots..... Doz., 60c; 100, \$4.00  
4-in. .... Doz., \$1.25; 100, \$8.00

## CENTAUREA—Dusty Miller

GYMNOCARPA. 2 1/2-inch pots..... Doz. 60c; 100, \$4.00

## CELOSIA—Cockscomb

CHILDSII (Chinese Woolflower). Beautiful, large, brilliant red feathered plumes lasting all Summer and Autumn. Splendid for bedding.  
Price..... Each, 10c; Doz. 60c; 100, \$4.00

## COBAEA—Cathedral Bells

	Each	Doz.	100
SCANDENS, blue, 2-in. pots.....	\$0.10	\$0.50	\$ 4.00
4-in. pots.....	.20	1.75	12.00

## COLEUS—Best Bedding Sorts

ANNA PFISTER. Color, a bright golden yellow intermingled with green and crimson.  
DEFIANCE. Indian-red with gilt edge.  
GOLDEN BEDDER. Golden yellow.  
JOHN PFISTER. Same character as Anna Pfister, a bright crimson, edged and mottled with old gold.  
VERSCHAFFELTII. Deep velvety crimson.  
BECKWITH GEM. Center is dark velvety maroon, bordered fiery red.  
Prices on above Coleus. Doz., 50c; 100, \$3.00; 1,000, \$25.00.

# VAUGHAN'S FERNS

## BOSTON FERNS

We grow our Bostons bushy and well furnished from the pot, up. They are pot-grown and are worth double the long, drawn, bench lifted stock. Our customers are "repeaters" on these. That's why we are always sold out early.

	Each	Doz.	100	1000		Each	Doz.	100
2 1/2 in.	\$.010	\$0.85	\$5.00	\$55.00	6 in.	\$0.75	\$8.00	\$60.00
3 in.	.20	2.00	12.00	.....	7 in.	1.00	10.00	.....
4 in.	.30	3.00	25.00	.....	8 in.	1.25	14.00	.....
5 in.	.50	5.00	40.00	.....				

## NEPHROLEPIS ROOSEVELT JUNIOR—Teddy Jr.

A sport from the Roosevelt Fern. Its habit of growth differs by producing shorter fronds, which are broad and taper from the base to tip. They droop just enough to make a shapely plant, finishing with a full center.

	Each	Doz.	100		Each	Doz.	100
2 1/2 in.	.....	\$1.25	\$8.00	5 in.	.....	\$0.50	\$5.00
3 in.	.....	2.00	12.00	6 in.	.....	.75	8.00
4 in.	.....	\$0.30	3.00	7 in.	.....	1.25	12.00

## ADIANTUM or Maiden Hair Fern

	Each	Doz.	100		Each	Doz.	100	
<b>HYBRIDUM.</b>								
2 1/4 in.	.....	\$0.15	\$1.25	\$8.00	3 in.	.....	.20	1.75
3 in.	.....	.35	3.00	20.00	4 in.	.....	.15	1.25
<b>SCUTUM ROSEUM.</b>								
2 1/2 in.	.....	.20	2.00	12.00	3 in.	.....	.20	2.00
3 in.	.....	.35	3.50	.....	4 in.	.....	.35	3.50

## ASPLENIUM NIDUS AVIS—Bird's Nest Fern

Large, broad, glossy leaves; very ornamental ..... Each, \$1.00; doz., \$10.00

## TABLE FERNS

We have selected the varieties named below as the most useful to florists for filling ferneries and jardinières, and for other florists' work.

	Doz.	100
<b>ASPIDIUM Tsussimense.</b>		
2 1/4 inch pots.	.....	\$0.60
<b>CRYPTOMIUM Rochfordianum.</b>		
3 inch pots.	.....	1.00
		8.00

## PTERIS VARIETIES

	Doz.	100	1000
<b>CRETICA ALBA LINEATA</b>			
<b>SERRULATA CRISTATA</b>			
<b>SERRULATA CRISTATA VARIEGATA</b>			
2 1/4 in. pots (Customer's selection)	.....	\$0.50	\$3.50
2 1/4 in. pots (Our selection)	.....	.50	3.50

## ISOLEPIS GRACILIS

Graceful, grass-like, dark green drooping foliage; for vases, baskets or window gardens.  
2 1/2 inch. Doz., 75c; per 100, \$5.00.

## EUONYMUS JAPONICUS

	Doz.	100
<b>Golden Leaved, 18-inch.</b>	.....	Each, 75c
<b>Green Leaved, 20-inch.</b>	.....	Each, 50c



BOSTON FERN

## CROTONS

Florists who visit our greenhouses are immediately struck by the wonderful colors and vigor of our Croton plants. Selections and reservations are constantly being made, and those requiring the choicest should order at once.

	Each	Doz.	100
4-in. pots.	.....	\$0.60	\$ 5.00
5-in. pots.	.....	.85	9.00
6-in. pots.	.....	1.25	14.00

## CYCLAMEN

### VAUGHAN'S GIANT FLOWERING

Grown from our celebrated seed in five separate colors, viz.: white, white with eye, red, pink, salmon.

	Doz.	100
2 1/2 in., ready in April and May.	.....	\$1.00
3 in., ready in June and July.	.....	1.50
4 in., ready in August.	.....	3.00

Prices are good only for delivery up to October 1st. After that date see Fall Catalogue.

### CLERODENDRON BALFOURI

Greenhouse climber, bright scarlet flowers.

4-inch.	.....	Each, 25c; doz., \$2.50
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### CISSUS DISCOLOR

A beautiful climber with mottled and marbled crimson and green foliage.

2 1/2-inch.	.....	Each, 15c; doz., \$1.50
4-inch.	.....	Each, 35c; doz., \$3.50

### CYPERUS ALTERNIFOLIUS—Umbrella Plant

2 1/2-in. pots.	Doz., 60c; 100, \$4.00	4-in. pots.	Doz., \$1.75; 100, \$12.00
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### IMPORTED CYCAS STEMS

For April delivery. Stems weighing from 1 to 10 lbs. each. State whether small, medium or large stems are wanted.

Up to 50 lbs., per lb.	.....	10c	100 lbs. and up, per lb.	.....	8c
50 to 100 lbs., per lb.	.....	9c	500 lbs. and up, per lb.	.....	7 1/2c

### DIEFFENBACHIA MAGNIFICA

4-inch.	.....	Each, 40c; doz., \$4.00	5-inch.	.....	Each, 75c; doz., \$7.50
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## DRACAENAS—Best Decorative Sorts

Our collection of Dracaenas comprises the best varieties now in commerce. Well and carefully grown. We invite near-by Florists to come and see them.

	Doz.	100		Doz.	100		
<b>AMABALIS.</b>	4-in.	.....	\$7.50	\$50.00	5-in.	.....	\$10.00
<b>BAPTISTII.</b>	4-in.	.....	each, 60c	\$6.00	5-in.	.....	10.00
<b>FRAGRANS.</b>	4-in.	.....	4.50	35.00	5-in.	.....	7.50
<b>INDIVISA.</b>	3-in.	.....	1.25	8.00	5-in.	.....	3.50
4-in.	.....	2.00	15.00	{ 4-in. each	60c	6.00	
<b>IMPERIALIS.</b>	3-in.	.....	\$3.00	{ 5-in. each	\$1.00	10.00	
<b>KELLERIANA.</b>	2 1/2-in.	.....	2.50	20.00	4-in.	.....	7.50
3-in.	.....	3.00	25.00	3-in.	.....	2.50	
<b>LORD WOLESLEY.</b>	2 1/2-in.	.....	1.50	12.00	4-in.	.....	4.50
<b>MASSANGEANA.</b>	Similar to Linden				5-in.	.....	Each, 75c
					6-in.	.....	Each, \$1.50
					7-in.	.....	Each, 2.00
<b>SANDERIANA.</b>	Doz.	.....	100	3-in.	.....	3.00	
2 1/2-in.	.....	\$2.00	\$15.00	6-in.	.....	Each, \$1.00	
<b>TERMINALIS.</b>	Green and crimson.			3-in.	.....	3.00	
2 1/2-in.	.....	2.00	15.00	4-in.	.....	4.50	



CROTON



DRACAENA MASSANGEANA



**YELLOW KING HUMBERT**

## King Humbert

The Best Bronze-Leaved Canna of Today

This remarkable Gold Medal Canna has been the prize winner for many years. Of all the wonderful flowering and foliage plants introduced, this one takes the lead for size, color and habit. It is a cross between the Orchid-flowering and the French, or Crozy type, combining the best features of both—the large flowers of one with the free-blooming character of the other. 4½ feet in height.

	Each	Doz.	100	1,000
Dormant roots.....	\$0.10	\$0.60	\$ 4.00	\$35.00
3 inch Pot plants.....	.10	.85	6.00	50.00
4 inch Pot plants.....	.15	1.50	10.00	90.00
5 inch Pot plants.....	.25	2.50	18.00	

SPECIAL PRICES FOR ABOVE THREE	KING HUMBERT. Scarlet. Bronze Leaf.		3 of each for .....	\$0.85		
	YELLOW KING HUMBERT. Yellow. Green Leaf.				6 of each for .....	1.60
	HUNGARIA. Pink. Green Leaf.					

# Vaughan's Cannas

## OUR EXPERIENCE WITH CANNAS

Our Canna fields at Western Springs when in bloom during August and September make a grand showing and present a wonderful blaze of color. They attract thousands of visitors, both professionals and amateurs. Last year we grew over ten acres of standard sorts and novelties, besides 1,000 seedlings. Canna culture is one of our main specialties now as it has been for over thirty years.

Our Cannas have won important prizes wherever exhibited—(Many Gold Medals), Chicago, Omaha, Buffalo and St. Louis, and later at Panama-Pacific Exposition.

We ought to know something about Cannas, and realize that many so-called novelties are being sent out every year whose only claim for existence in many instances is a new name. We had to pay dearly in discovering that ignorant and unscrupulous growers give almost any name to their stock of Cannas, as long as the color is somewhere near correct. To them any red is a "New Chicago," any yellow a "Florence Vaughan," etc.

Our Cannas are true to name, and furthermore, the stock we use for propagation has been specially selected on points of vigor, true type, color, size of flowers.

In our list of sorts will be found all the good old standard kinds, and many of the best novelties, the inferior varieties being discarded every year as the merits of the newer ones are proven.

## Giant Canna

### Yellow King Humbert

An orchid flowering sport of the well known variety King Humbert. Has the same habit of growth as its parent; foliage a very dark green with flowers measuring 5 to 7 inches across; individual petals 3 to 3½ inches in diameter. Color of flower a deep rich yellow heavily spotted and blotched with bright red. Some plants will occasionally give a scarlet or scarlet-striped flower, which we consider an advantage, rather than a defect.

	Each	Doz.	100
Dormant Roots.....	\$0.15	\$1.50	\$10.00
Strong Pot Plants.....	.15	1.50	10.00

## Hungaria

The Best Pink Canna

Height, 3½ feet. Very compact, almost dwarf and of very luxuriant growth. Leaves bluish green; never burn. Trusses of enormous size borne well above the foliage. Flowers very large with very broad petals. Color purest La France pink with satin sheen. The most delicate pink in Cannas. A bed of this solid color, or as an outer companion to Yellow King Humbert, make two of the most brilliant beds ever attempted with Cannas.

Price, each, 15c; doz., \$1.25; 100, \$8.00.

## Latest New and Rare Cannas

Prices are for Dormant Roots up to April 1st, after which pot plants are ready.

	Each	Doz.	100
<b>ALTITUDE.</b> 5½ ft. Long, well formed spikes of bright scarlet flowers, borne well above the brown foliage....	\$0.20	\$1.75	\$12.00
<b>AIGLE.</b> 4 ft. Green foliage, with narrow bronze margin. Color a rich crimson-scarlet without any markings. A fine round-shaped flower spike, carried well above the foliage.....	.20	1.75	12.00
<b>AVIATION.</b> 3½ ft. Green foliage. The flowers are large and round. Color vermilion red without any markings.....	.20	2.00	15.00
<b>EUREKA.</b> 4 ft. A very vigorous and prolific variety. Flowers are large and well formed, at first appearing cream color turning later to pure white.....	.15	1.25	8.00
<b>FANAL.</b> 4½ ft. Color intense glowing fiery cinnabar-red, foliage green, bordered brown. A free and early bloomer.....	.15	1.25	8.00

	Each	Doz.	100
<b>FIREBIRD.</b> The best Scarlet Green-Leaved variety in existence. The flowers are borne in immense trusses, on strong stalks well above the leaves. They are of splendid form, round and shapely. The petals measure and sometimes exceed 2½ inches across, and the color is a clear glistening scarlet without any streaks, spots or blotches. We have seen and tested many varieties during the years we have devoted to their culture and have never seen one that can approach it. (Our own introduction)....	\$0.20	\$2.00	\$12.00
<b>GOLD BIRD.</b> (l'Oiseau d'Or.) 4½ ft. A very good yellow, but not as fine as Yellow King Humbert....	.15	1.25	8.00
<b>JANE ADAMS.</b> 4½ ft. Green foliage. Buttercup yellow with blotches of red in the throat. A clean, vigorous grower and very free bloomer.....	.20	2.00	15.00

EVERY FLORIST who has a plant trade has made money the past 20 years by taking on yearly a few of Vaughan's Canna Novelties.





*Giant Canna  
Yellow King Humbert*



***Canna  
Firebird***

*(Introduced in U. S. by  
Vaughan's Seed Store)*

***The Best of all Cannas***



# Latest New and Rare Cannas

(Continued)

Prices are for Dormant Roots up to April 1st, after which Pot Plants are ready

	Each	Doz.	100
<b>ATADOR.</b> 4½ ft. A grand introduction. Flowers of the largest size, with beautiful rounded petals. An abundant bloomer. Color rich scarlet marbled cerise. \$0.15	\$1.25	\$8.00	
<b>IRS. ALFRED F. CONRAD.</b> 4 ft. Exquisite salmon pink flowers of the largest size, produced in fine erect spike well above the green foliage. .15	1.25	8.00	
<b>LYMPIA.</b> 5 ft. Green foliage. A rich oriental red with center a lighter shade and dappled carmine. The individual florets and trusses are very large; a strong grower and free-flowering. .20	2.00	15.00	
<b>RANGE BEDDER.</b> 4 ft. Green foliage. A bright orange color with just enough scarlet suffusion to intensify the dazzling mass of color. A very free bloomer. .15	1.25	8.00	
<b>RIENTAL.</b> 4 ft. Foliage light green. This is a grand variety in its color, and when massed is very effective. Flowers are golden yellow, tinged with nasturtium-red, forming immense spikes, the individual flowers being large and well shaped. .25	2.50	20.00	
<b>ANAMA.</b> 2 ft. Green foliage. The rich orange-red face of the petals is bordered with a broad edge of golden yellow. The trusses are produced very freely. .15	1.50	10.00	
<b>INTZER'S COLOSSAL.</b> 5 ft. Green foliage. A striking vivid scarlet that retains its brilliancy. One of the largest flowering of all, producing immense trusses. Healthy and vigorous. .20	2.00	15.00	

**SPECIAL OFFER NO. 9. Ready May 1st.**  
 One plant (first size) of each of Vaughan's Latest New and Rare Cannas, 15 plants, each named for \$2.50 by express.



**VAUGHAN'S FIREBIRD**  
 The very best red-flowered green-leaved Canna

## STANDARD CANNAS OF MERIT

Dormant Roots supplied up to April 1st, after that date Pot Plants are ready.

Bronze Leaved Varieties	Dormant Roots		3-inch Pot Plants		100
	Doz.	100	Each	Doz.	
<b>AVID HARUM.</b> 3½ ft. Vermilion scarlet. . . . .	\$0.60	\$4.00	\$0.10	\$0.85	\$6.00
<b>GANDALE.</b> 4 ft. Currant red. . . . .	.50	3.00	.10	.75	5.00
<b>LEONARD VAUGHAN.</b> 4½ ft. Bright scarlet. . . . .	.60	4.00	.10	.85	6.00
<b>Red Flowering, Green Foliage</b>					
<b>EAUTE POITEVINE.</b> 3½ ft. Dark crimson. . . . .	.60	4.00	.10	.85	6.00
<b>HAS. HENDERSON.</b> 4 ft. Bright crimson. . . . .	.50	3.00	.10	.75	5.00
<b>ULIUS KOCH.</b> 3 ft. Foliage dark green. Flowers composed of four broad, well-rounded large petals of the most brilliant blood-red. One of the best reds in our collection. . . . .			.15	1.25	8.00
<b>MILWAUKEE.</b> 4 ft. Dark maroon. . . . .	.60	4.00	.10	.85	6.00
<b>NEW CHICAGO.</b> 4½ ft. Brilliant scarlet. . . . .	.85	6.00	.15	1.25	8.00
<b>THE EXPRESS.</b> 2½ ft. Crimson scarlet. . . . .	.60	4.00	.10	.85	6.00
<b>Variegated Red and Yellow Shades, Green Foliage</b>					
<b>TIME. CROZY.</b> 3½ ft. Vermilion, with gold border. . . . .	.50	3.00	.10	.75	5.00
<b>MULTIFLORA.</b> 4 ft. Vermilion, with yellow border. . . . .	.50	3.00	.10	.75	5.00
<b>QUEEN CHARLOTTE.</b> 4 ft. Orange-scarlet with gold band. . . . .	.60	4.00	.10	.85	6.00
<b>NOUVEAU DE A. CROZY.</b> 4 ft. Crimson with yellow border. . . . .	.50	3.00	.10	.75	5.00

Orchid Flowering Cannas	Dormant Roots		3-inch Pot Plants		100
	Doz.	100	Each	Doz.	
<b>ALLEMANIA.</b> 4-5 ft. Green foliage, scarlet and yellow. . . . .	\$0.50	\$3.00	\$0.10	\$0.75	\$5.00
<b>BURBANK.</b> 5 ft. Green foliage, clear yellow. . . . .	.50	3.00	.10	.75	5.00
<b>FREDERICK BENARY.</b> 5-6 ft. Green foliage, red, yellow throat and band. . . . .	.50	3.00	.10	.75	5.00
<b>KING HUMBERT.</b> 4½ ft. Bronze foliage, orange scarlet. . . . .	.60	4.00	.10	.85	6.00
<b>LONG BRANCH.</b> 5 ft. Crimson, yellow border, green foliage. . . . .	.75	5.00	.10	1.00	7.00
<b>LOUISIANA.</b> 6 ft. Green foliage, large vivid scarlet. . . . .	.50	3.00	.10	.75	5.00
<b>NEW YORK.</b> 5 ft. Bronze foliage, rich scarlet. . . . .	.50	3.00	.10	.75	5.00
<b>WYOMING.</b> 7 ft. Golden yellow, bronze foliage. . . . .	.50	3.00	.10	.75	5.00
<b>Yellow Shades, Green Foliage</b>					
<b>GUSTAVE GOMPPER.</b> 3½-4 ft. Golden yellow the lower petals being lightly spotted with red. Good sized flowers. . . . .	.85	6.00	.15	1.25	8.00
<b>DWARF FLORENCE VAUGHAN.</b> 3 ft. Yellow, spotted light crimson. . . . .	.85	6.00	.15	1.25	8.00
<b>FLORENCE VAUGHAN (true stock).</b> 5 ft. Yellow, spotted crimson. . . . .	.50	3.00	.10	.75	5.00
<b>Pink and White Shades, Green Foliage</b>					
<b>IMPROVED MONT BLANC.</b> 3 ft. Pure white. . . . .	.85	6.00	.15	1.25	8.00
<b>VENUS.</b> 3½ ft. Rosy pink mottled creamy yellow border. . . . .	.50	3.00	.10	.75	5.00
<b>MIXED.</b> All kinds and colors. Per 1,000. . . . .	.40	2.50			

Canna Yellow King Humbert Starts a New Class—The Yellow Giants

# CHRYSANTHEMUMS

## LARGE FLOWERING

	Each	Doz.	100
<b>Bob Pulling.</b> Strong grower with heavy golden yellow blooms.....	\$0.10	\$0.75	\$ 5.00
<b>December Queen.</b> Bright yellow approaching orange, so slightly penciled with red as to be hardly noticed. Double to the center....	.20	2.00	15.00
<b>Earl Kitchener.</b> Silver pink, large incurving.....	.10	.75	5.00
<b>Marigold.</b> The brightest yellow.....	.10	.75	5.00
<b>October Herald.</b> An orange-yellow similar in color to Old Gold; in form reflexed, somewhat twisted petals. Its striking color brings forth the strongest expression of admiration.....	.20	2.00	15.00
<b>Smith's Imperial.</b> An extra fine incurving, white, fully developed October 22d. Will produce three to four perfect flowers per plant for those who prefer them only medium size. Has abundant glossy foliage extending up to the bloom. Short-jointed, ridged stem.....	.20	2.00	15.00
<b>Wm. Turner.</b> One of the largest and finest whites in commerce.....	.10	.75	5.00
<b>Yondota.</b> A beautiful shade of rose-pink, entirely free from magenta. Matures October 25th from buds selected August 25th. Stem and foliage excellent.....	.20	2.00	15.00

## CHRYSANTHEMUMS—For Pot Culture

We have found the following varieties to be among the best. Strong plants, from 2¼ inch pots. Those marked (\*) are also good varieties for bench culture.

	Each	Doz.	100
<b>*Aug. Dasse.</b> A golden yellow, good sized flowers, strong stiff stem with fine foliage, a first-rate commercial variety.....	\$0.10	\$0.75	\$5.00
<b>*Chieftain.</b> A rose-pink, commercial variety of exceptional merit. Perfect stem and foliage.....	.10	.60	4.00
<b>*Greystone.</b> A very beautiful golden bronze. Very attractive.....	.15	.85	6.00
<b>*Harvard.</b> Japanese reflexed, very dark crimson; in perfection November 15th and later. Best dark Chrysanthemum for pots.....	.10	.75	5.00
<b>Marion Newell.</b> Very fine pink. Japanese.....	.10	.75	5.00
<b>*May Foster.</b> Pure white, fine for pot plants.....	.10	.60	4.00
<b>*Mrs. F. Beu.</b> Medium sized flowers of a beautiful shade of bronze.....	.10	.75	5.00
<b>Mutual Friend.</b> Pure white, a large reflexed flower.....	.10	.75	5.00
<b>*Oconto.</b> An early white, incurving and very large, maturing October 15th. A strong grower with rigid stem and fine foliage.....	.10	.75	5.00
<b>Old Gold.</b> Orange yellow of immense size and good form. Extra fine for pot plants.....	.15	.85	6.00
<b>*Roman Gold.</b> A very intense yellow, changing to a bronzy tint in the depths of petals from late buds. Perfect stems.....	.15	1.25	8.00
<b>The Bard.</b> Well known deep crimson.....	.10	.60	4.00
<b>W. H. Lincoln.</b> Bright yellow. A well-known variety.....	.15	.85	6.00

## MID-SEASON AND LATE POMPONS

<b>Baby.</b> Very small yellow.	<b>Clarinda.</b> Even shade of bronze.
<b>Diana.</b> Pure white, extra fine and large.	
<b>Golden Climax.</b> Orange yellow. In our opinion the finest of the many yellows now in cultivation, possessing every necessary qualification.	
<b>Golden West.</b> A duplicate of the Yellow Baby, except that it is twice as large.	
<b>Helen Newberry.</b> Late white Pompon, just as good as the variety Diana, which it follows for Thanksgiving and up to Christmas.	
<b>Jules Lagraver.</b> Deep red, best of its color.	
<b>Lillian Doty.</b> A beautiful shell pink in the large flowering section. The plant is a strong upright grower.	
<b>Leota.</b> Delicate pink. One of the best.	
<b>Prince of Wales.</b> A fine pure white; good, strong habit.	
<b>Princeton.</b> Bronze.	<b>Zora.</b> An early bright yellow.
Price, each, 10c; doz., 60c; 100, \$4.00.	

## CAPRICE DU PRINTEMPS TYPE

A new early flowering strain and ideal for pot culture. Can be planted out in the open ground in May if desired. Best sellers and money makers for every plantsman. Powers about 3 inches across.

<b>Butler's Caprice.</b> Deep pink.	<b>Lilac Cap.</b> Deep lilac, very showy.
<b>Katherine Thompson.</b> Crimson, strong grower.	
<b>Mrs. Greening.</b> Flowers pink, with lighter shade in center.	
<b>Purple Cap.</b> Purple without any markings. Dwarf compact grower.	
<b>White Cap.</b> Pure white.	<b>Yellow Cap.</b> Bright clear yellow.
Prices of above, each, 15c; doz., \$1.25; per 100, \$8.00.	

## ANEMONE TYPE—For Pots

	Each	Doz.	100
<b>Clemencia.</b> Deep pink, shading deeper in the center, it is crowded with petals. At first glance it resembles an artificial flower, as petals are very crisp and showy....	\$0.20	\$2.00	\$15.00
<b>C. L. Hutchinson.</b> Large white, pointed petals.....	.15	1.25	8.00
<b>Garza.</b> Medium size white, used extensively for sprays.....	.10	.75	5.00
<b>Inocencia.</b> Outer petals of pure white; central petals most beautifully flushed pale pink; edges of the tubular petals in center of light yellow; an exquisite variety....	.20	2.00	15.00
<b>Juno.</b> Deep lilac, shading to white; the center head being loose and graceful and of a deeper shade than the outer petals; magnificent in its coloring.....	.20	2.00	15.00
<b>Miss Warner.</b> Flesh pink.....	.10	.75	5.00
<b>Pepita.</b> Pale pink with orange-yellow center; the flower is heavy and of great substance.....	.20	2.00	15.00
<b>Titan Beauty.</b> Color deep, rich bronze, shading in center to scarlet; the most striking of the collection; outer petals reflex, showing the center to advantage. A strong grower.....	.20	2.00	15.00



SMITH'S IMPERIAL

Can be grown 12 in. or more in diameter

## HARDY OUTDOOR CHRYSANTHEMUMS

The following will furnish an abundance of flowers from August until heavy frost. Strong plants from 2¼-inch pots.

### POMPONS

<b>Bijou Rose.</b> A beautiful rose; free.	<b>Canary Bird.</b> Rich yellow, early.
<b>Charlotte.</b> Deep bronze.	<b>Excelsior.</b> Bright yellow and orange.
<b>Elva.</b> Early white, free.	<b>Kate Manning.</b> Reddish bronze, early.
<b>Mike Goble.</b> Fine early yellow.	<b>Miss Seeley.</b> Pure white.
<b>Uneda.</b> Pure yellow.	<b>Zoda.</b> Soft delicate pink.
Price, each, 10c; doz., 60c; per 100, \$4.00.	

### LARGE FLOWERING

	Each	Doz.	100
<b>Arlington.</b> A new type and color of the hardy varieties. Dark crimson, an early bloomer, until late November....	\$0.10	\$0.75	\$5.00
<b>A. Barham.</b> Bronze; incurving.....	.10	.75	5.00
<b>Autumn Glow.</b> Rose crimson.....	.10	.75	5.00
<b>Carrie.</b> End of August. Yellow, in cluster form.....	.10	.60	4.00
<b>Carpet of Snow.</b> White, end of August, in clusters.....	.10	.75	5.00
<b>Cranfordia.</b> Large yellow flowers, measuring 6 inches.....	.10	.75	5.00
<b>Framfield.</b> Early white. August. Large cluster, free.....	.10	.75	5.00
<b>Firefly.</b> A reddish bronze; very early, until late frost.....	.10	.75	5.00
<b>Golden Queen.</b> Large pure golden yellow.....	.10	.75	5.00
<b>Gustave Grunnerwald.</b> Light pink.....	.10	.75	5.00
<b>Goacher's Crimson.</b> The best of all the crimsons.....	.10	.75	5.00
<b>Horace Martin.</b> A golden yellow, sport of Marie Masse.....	.10	.75	5.00
<b>Indian.</b> Indian red, free flowering.....	.10	.75	5.00
<b>Le Pactole.</b> Very pleasing shade of bronze; free and early....	.15	1.25	8.00
<b>Miss F. Collier.</b> Large white flowers on stiff stems.....	.15	1.25	8.00
<b>Normandie.</b> Blush pink; very dwarf and free flowering....	.10	.60	4.00
<b>Old Homestead.</b> Large pink flowers, strong grower.....	.10	.75	5.00
<b>Pink Harbinger.</b> Rose pink.....	.10	.75	5.00

### SINGLE VARIETIES

Very popular as pot plants or for cut flowers. Most valuable for light graceful work. Do not dis-bud closely. We offer our own seedlings and a selection of other varieties which have been much admired. Strong plants from 2¼ in. pots.

<b>Blazing Star.</b> Deep crimson, yellow center.
<b>Phyllis Bryant.</b> Sulphur yellow. The flower absolutely perfect in outline and one of the very finest yellows we have so far received for cutting and shipping.
<b>R. B. Burge.</b> The purest white with bright yellow center, similar to pond lily; not a very robust grower.
<b>Stanley Ven.</b> Deep lavender, shading to rose. Sprays well divided; needs little dis-budding.
<b>Wm. Buckingham.</b> Very large, lovely shade of intense rose. Strong grower with fine foliage.
Prices, each, 10c; doz., 60c; per 100, \$4.00.

General List Continued

Bedding and Other Plants

<b>FEVERFEW</b>		Doz.	100
<b>LITTLE GEM.</b>	Large double white flowers. 2½ in. pots	\$0 60	\$4 00

**FICUS ELASTICA—Rubber Plant**

The plants we offer are perfect with leaves from the pot up. Height taken from top of pot.

	Each	Doz.	100
4 inch pots, 10 to 12 inches high	\$0 40	\$3 50	\$30 00
5 inch pots, 15 to 18 inches high	50	5 00	

**FICUS REPENS.** A trailing or creeping variety with small foliage; useful for baskets. 2¼ inch.

3 inch	10	85	6 00
4 inch	15	1 50	10 00
4 inch	25	2 50	15 00

**FUCHSIAS**

<b>BLACK PRINCE.</b> Bright waxy carmine	10	60	4 00
<b>ELM CITY.</b> Rich crimson and purple	10	60	4 00
<b>PHENOMENAL.</b> Crimson and purple	10	60	4 00
<b>SPECIOSA.</b> Pale red	10	60	4 00
The above varieties in 4 inch pots	20	2 00	15 00

**HELIOTROPE**

<b>CENTEFLEUR.</b> Best dark to date, 2¼ inch pots	4 inch	15	1 50	10 00
<b>Mammoth Mixed.</b> Light colors. 2¼ inch	4 inch	15	1 50	10 00

**IPOMEA—Moonflower**

<b>NOCTIFLORA.</b> White, 2½ inch pots	Each	Doz.	100
4 inch pots	\$0 10	\$0 60	\$4 00
<b>LEARII.</b> (Blue dawn-flower). 2½ inch pots	15	1 25	8 00
3 inch pots	10	60	4 00
<b>PANICULATA.</b> (Mexican Morning Glory) 2½ inch	15	1 25	8 00
Medium tubers	15	1 50	10 00
Extra large tubers	20	2 25	

**IVY—English**

2½ inch pots	10	50	3 00
4 inch pots	20	2 00	15 00

**IVY—German**

2½ inch pots	10	50	3 00
4 inch pots	20	1 75	12 00

**JERUSALEM CHERRY.** See Christmas Plants below.

**LOBELIA**

<b>CRYSTAL PALACE COMPACTA</b>	Doz.	100	1000
<b>SAPPHIRE</b>	\$0 40	\$3 00	\$25 00
	40	3 00	25 00

**MARGUERITES—Paris Daisies**

**MRS. F. SANDER.** Improved double white. Large pure white flowers, beautifully fringed. Valuable for cut-flowers and pots.

2¼ inch pots	Each	Doz.	100
4 inch pots	\$0 10	\$0 60	\$ 4 00
	20	1 75	12 00

**ETOILE d'OR.** Single golden yellow.

2¼ inch	10	60	4 00
4 inch	20	1 75	12 00

**QUEEN ALEXANDRA.** Handsome pure white flowers, single, semi-double and double all on one plant.

2¼ inch pots	10	60	4 00
4 inch pots	20	1 75	12 00

**PALM**

<b>COCOS WEDDELIANA.</b> 2½ in.	25	2 50	
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**KENTIA FORSTERIANA**

	Height	Each	Doz.
4 in., 24 in.		\$0 75	\$ 8 00
5 in., 25 to 30 in.		1 25	12 00



FICUS ELASTICA



MARGUERITE—Mrs. F. Sander

**PANDANUS VEITCHII**

A grand lot of nicely colored plants. Choice and well grown.

	Each	Doz.	Each	Doz.
4-in. pots	\$0 60	\$ 6 00	7-in. pots	\$2 00
5-in. pots	1 00	10 00	8-in. pots	3 00

**PENNISETUM—Fountain Grass**

Beautiful grass-like plants with graceful plumes 2½ to 3 feet high which are very effective as borders for Canna beds.

<b>LONGISTYLUM.</b> White plumes. 2¼ in.	Doz.	100
	\$0 60	\$4 00

**PENTSTEMON**

**SOUTHGATE GEM.** Brilliant Scarlet with white markings at throat; very free and attractive for massing.

2¼ inch pots	Each	Doz.	100
	\$0 10	\$0 60	\$4 00

**PETUNIAS**

<b>DOUBLE WHITE.</b> Flowers are large in size, very double; color pure white without markings	Doz.	100
	\$0 75	\$6 00
<b>FINEST DOUBLE SORTS.</b> Propagated from cuttings and not seedlings. Pink, Purple, Variegated and White	75	6 00
<b>VAUGHAN'S BEST SINGLE MIXED.</b> Ready May 1.		
2-inch	50	3 00
<b>Balcony Queen,</b> 2½-inch	50	3 00
<b>Rosy Morn,</b> best strain	50	3 00

**SALVIA—Scarlet Sage**

**DROOPING SPIKES.** 2½ feet. Large flowering, very free.

**FIREBALL.** 1½ feet. Very early and large flowering.

**GLOBE OF FIRE.** Extra fine compact spike.

Size Pots	Each	Doz.	100	1000
2½ in.	\$0 10	\$0 60	\$4 00	\$35 00
4 in.	15	1 50	10 00	

**SCILLA MARITIMA (Sea Onion)**

<b>MEER ZWEIBEL.</b> Used for medicinal purposes.	Each	Doz.
3 inch pots	0 15	\$1 00
4 inch pots	20	2 00

**VERBENAS** Ready about May 1st.

<b>Mammoth Pink, Purple, Scarlet, White and mixed.</b> 2½-in.	Doz.	100
	\$0 50	\$3 00
<b>LEMON-SCENTED.</b> 2½-in.	75	5 00

**VINCA—Major Variegata**

Size Pots	Doz.	100
2¼ inch	\$0 60	\$3 00
3 inch	1 25	8 00
4 inch	2 00	15 00

**PLANTS FOR XMAS**

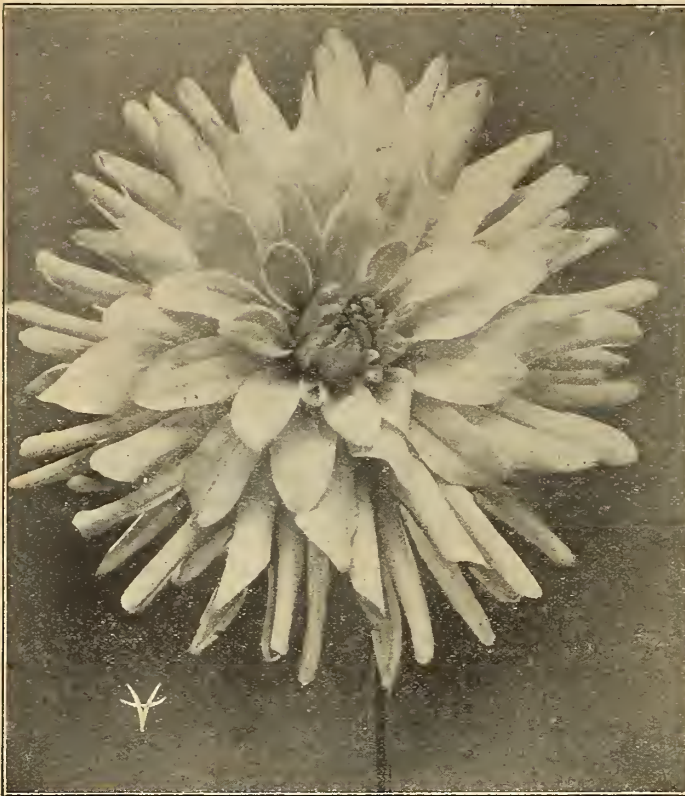
	Each	Doz.	100
<b>PEPPER—Christmas or Celestial.</b> 2½ in. (ready June)	\$0 10	\$0 50	\$3 00
<b>Cluster.</b> 2½ in.		50	3 00
<b>Xmas Joy.</b> 2½ in.		50	3 00
<b>POINSETTIAS—"The" Xmas Plants.</b> Each Doz.	100	1000	
Ready in June. 2½ in.	\$0 10	\$0 85	\$6 00
1 yrs. Stock plants, \$2.00 doz.			
<b>PRIMULAS.</b> Up-to-date varieties. Grown from the finest strain of seed in the world, of which we sell large quantities to the most particular pot-plant specialists.			
<b>Obconica Gigantea, Grandiflora and Magnifica.</b> doz., 75c; 100, \$5.00; 2¼ in. assorted colors. Dcz. 60c; 100, \$4.00; per 1000, \$35.00			
<b>Malacoides.</b> Small-flowered pink. 2¼ in Doz. 60c; 100, \$4.00.			
<b>SOLANUM Melvini.</b> Ready about April 1st.			
2¼-in. pots	Each, 10c; doz., 60c; 100, \$4.00		
<b>Cleveland.</b> Dwarf, compact, lasting. 2½ in., doz. \$1.50; 100, \$10.00.			
4- and 5-inch. Ready in September. Write for prices.			



POINSETTIA PULCHERRIMA



PANDANUS VEITCHII



**PARZIVAL**  
An excellent example of the Cactus type

**DAHLIAS**

In the following list we offer what we consider the very best of the foreign and American Dahlias, which we observed in our extensive trials last season. The greater part we can supply both in dry roots and small plants, but some of the rarer sorts we furnish in green plants only.

While roots may generally be planted by April 15th, it is hardly wise to set out the growing plants until May 10th to 15th.

Prices are for growing plants from 2½ in. pots, ready April 15th

Contrary to popular opinion, we maintain that Dahlia plants are always superior to dry roots, and are willing to take the responsibility of recommending them.

**CACTUS DAHLIAS**

<b>ALPENROSE.</b> A fine flower with twisted petals. Of a Each bright aniline red, intensified by golden yellow.....	\$0.15	Doz. \$1.50	100 \$10.00
<b>CHAS. CLAYTON.</b> A dazzling red. Blooming very early and freely.....	.15	1.50	10.00
<b>COUNTESS OF LONSDALE.</b> A delicate apricot, shading towards the edges of the petals to carmine pink. Early and one of the very best.....	.15	1.25	8.00
<b>ELSIE.</b> Buttercup yellow, shading into amber.....	.15	1.25	8.00
<b>FLORA.</b> Ideal white.....	.15	1.25	8.00
<b>FRAU HERMINE MARX.</b> A beautiful pink, splendid for cut flowers.....	.15	1.25	8.00
<b>HOLSATIA.</b> Orange scarlet.....	.10	.85	6.00
<b>KRIEMHILDE.</b> A shell pink.....	.10	.85	5.00
<b>LAWINE.</b> A pure white of good form, very free and early flowering.....	.15	1.25	8.00
<b>MRS H. J. JONES.</b> The flowers are perfectly full to the center, of finest cactus form, with long, narrow, twisted pointed petals. In color the incurved portion of the petals are deep crimson; the broad stripe of white running through the center of the petals extends almost to the center.....	.15	1.25	8.00
<b>PARZIVAL.</b> One of the earliest and freest flowering of the white cactus varieties. The flowers are large, of good form, creamy white, produced on fine stems well above the foliage.....	.15	1.50	10.00
<b>STANDARD BEARER.</b> Rich, fiery red.....	.15	1.25	8.00
<b>UNCLE TOM.</b> A deep velvety maroon, almost black....	.10	.85	6.00
<b>WODAN.</b> A very robust, strong growing variety with large flowers of a most pleasing delicate salmon rose shading to old gold in the center.....	.15	1.25	8.00

**DECORATIVE DAHLIAS**

<b>CLIFFORD W. BRUTON.</b> Bright golden yellow. Very large and early flowering.....	Very Each \$0.10	Doz. \$0.85	100 \$6.00
<b>CORONNA.</b> A pure white, usually from 2½ to 3 inches in diameter, of most perfect form and remarkably free flowering.....	.15	1.25	8.00
<b>DAVID HARUM.</b> Bright orange scarlet with deep crimson shadings.....	.15	1.25	8.00
<b>DELICE.</b> Most beautiful clear pink. Extra fine for cutting.....	.15	1.50	10.00
<b>FRANK L. BASSETT.</b> Bright rose-purple.....	.15	1.25	8.00
<b>HENRY PATRICK.</b> A pure waxy white of good size. A free bloomer.....	.15	1.25	8.00
<b>JACK'S DISCOVERY.</b> White, mottled violet rose.....	.15	1.25	8.00
<b>JEANNE CHARMET.</b> Flower 7 to 8 inches in diameter. Bright pink with crimson edges.....	.15	1.25	8.00
<b>LYNDHURST.</b> A rich and brilliant cardinal red. Fine for cut flowers.....	.10	.85	6.00
<b>MISS MINNIE McCULLOCH.</b> Soft yellow overlaid with bronze.....	.15	1.50	10.00
<b>MRS. CHAS. TURNER.</b> Pure yellow. A strong grower and profuse bloomer of immense size.....	.10	.85	6.00
<b>MRS. HARTONG.</b> Rich golden bronze.....	.15	1.25	8.00
<b>PERLE DE LYON.</b> A beautiful pure white of good form.....	.15	1.25	8.00
<b>QUEEN MARY.</b> Fine rosy pink.....	.15	1.25	8.00
<b>QUEEN OF YELLOWS.</b> A beautiful clear color.....	.15	1.25	8.00
<b>SYLVIA.</b> White shading to soft pink on the outer petals.....	.10	.85	6.00
<b>VIRGINIA MAULE.</b> A most delicate blush or shell pink.....	.15	1.25	8.00
<b>WM. AGNEW.</b> Richest shade of intense, dazzling red.....	.10	.85	6.00

**SINGLE DAHLIAS**

<b>GOLD STANDARD.</b> Pure yellow flowers borne on long, graceful stems of finest form and texture; of large size.....	.10	.85	6.00
<b>MERRY WIDOW. (Lustige Wittwe).</b> Deep scarlet flowers of gigantic size on stems 15 in. long and measuring 4 to 5 in. The color is so exceedingly bright that a single plant makes an effective showing.....	.10	.85	6.00
<b>PRAXITELLES.</b> Velvety purple, tipped white. An early and extremely profuse bloomer, distinct and unique.....	.15	1.25	8.00
<b>PRES. VIGER.</b> Rich claret, shaded lighter at the edges with pure white collar, occasionally rose tinted. Striking and distinct.....	.10	.85	6.00

I regard Gladiolus Mrs. Francis King as the best florist variety of its color. Its wonderful profusion of bloom and firmness of petals makes it a great favorite all along the New Jersey coast with the cottage people as a cut flower.  
EDMUND G. COMEY, dealer in cut-flowers, Long Branch.



**COUNTESS OF LONSDALE**



POMPON DAHLIA



DECORATIVE DAHLIA



SINGLE DAHLIA

**SHOW AND FANCY DAHLIAS**

<b>D. LIVONI.</b> A beautiful soft pink flower with quilled petals, full to the center. An early and profuse bloomer	Each \$0.10	Doz. 100 \$0.85	100 \$6.00
<b>BLACK DIAMOND.</b> A rich velvety maroon jet black	.15	1.25	8.00
<b>CONNARD'S YELLOW.</b> A deep yellow, extra large flowers on long stiff stems	.10	.85	6.00
<b>RANK GOODMAN.</b> Rich purple, tipped white	.10	.85	6.00
<b>MARGUERITE BRUANT.</b> Pure White, dwarf	.15	1.25	8.00
<b>T. D. HALLOCK.</b> Deep clear yellow, large flower and strong grower	.10	.85	6.00
<b>MISS. MAY LOMAS.</b> A delicate white, suffused and tipped light lavender. Flowers are of good size, borne on erect, stout stems. A very free bloomer	.15	1.25	8.00
<b>MRS. DEXTER.</b> Reddish apricot, very large flowers	.10	.85	6.00
<b>RED HEAD.</b> Deep red, large flowers; dwarf	.10	.85	6.00
<b>YELLOW DUKE.</b> Pure canary yellow, large size flowers	.10	.85	6.00

**NEW CENTURY SINGLE DAHLIAS**

<b>MAROON CENTURY.</b> A beautiful bright maroon	.15	1.25	8.00
<b>PINK CENTURY.</b> Delicate soft pink. The largest and finest of the set. Fern-like foliage	.10	.85	6.00
<b>CARLET CENTURY.</b> Brilliant scarlet, golden disc. Immense flowers	.15	1.25	8.00
<b>WENTIETH CENTURY.</b> Intense rosy crimson, with white tips and white disc around the yellow center. Flowers very large, 5 to 6 in. in diameter	.15	1.25	8.00

**POMPON DAHLIAS**

Under this head come those small Bouquet Dahlias that are so popular for cut flowers. Their small size makes them invaluable for bouquets.

<b>LLIE MOUREY.</b> Pinkish white, tipped deep pink	.10	.85	6.00
<b>LEGANTE.</b> Bright pink flowers of perfect form with beautiful quilled petals	.10	.85	6.00
<b>LITTLE HERMAN.</b> Deep red, tipped white	.10	.85	6.00
<b>SNOW CLAD.</b> The best white	.10	.85	6.00

**UNNAMED DAHLIAS**

<b>DOUBLE DAHLIAS TO COLOR.</b> Good varieties in red, pink, white or yellow; undivided field clumps	.15	1.50	10.00
<b>MIXED, ALL VARIETIES.</b> Field clumps	.10	.85	6.00

**GERANIUMS—Best Standard Varieties**

<b>ALPHONSE RICCARD.</b> Red vermillion, double.			
<b>BEAUTE POITEVINE.</b> Semi-double; light salmon pink. One of the best bedders.			
<b>JEAN VIAUD.</b> Light, double pink.			
<b>JOHN DOYLE.</b> Rich scarlet; large-sized trusses; robust grower.			
<b>LUCIFER.</b> Bright scarlet.			
<b>LA FAVORITE.</b> Grand double white; very free.			
<b>MME. BARNEY.</b> Deep pure pink, double.			
<b>S. A. NUTT.</b> (Double.) Dark crimson. The old favorite.	Doz.	100	
Prices of above	{ 2 1/4 in.	.....	\$0.60 \$4.00
eight sorts;	{ Strong, 3 in. pots	.....	.85 6.00
	{ Strong, 4 in. pots	.....	1.50 10.00

**IVY-LEAVED**

<b>SOUVENIR DE CHAS. TURNER.</b> Color, bright scarlet.			
<b>BEAUTY OF JERSEY.</b> Very double. Bright rosy pink.			
<b>JOAN OF ARC.</b> Only double white Ivy Geranium.			
<b>VICTOR VON SHIRLEY.</b> Color, brilliant scarlet, semi-double. Strong, robust growth and very free flowering. 2 1/4 inch, 10c	.85	6.00	
Price of Ivy-Leaved, except where noted:			
2 1/4 in. pots	.....	.60	4.00
3 in. pots	.....	.85	6.00

**VARIEGATED-LEAVED**

<b>MME. SALLEROI.</b> Dwarf; bright green leaves edged with white. 2 1/2 in. pots	.....	.60	4.00
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**PELARGONIUM—Pansy Geranium**

<b>EASTER GREETING.</b> Bright amaranth red, large flowers, dwarf and compact grower, splendid bedder	Each	15c	1.50	10.00
<b>MRS. LAYAL.</b> This pelargonium is of easiest growth, dwarf in habit, and literally covered with flowers all the time. In color the flowers on the same plant are light pink, white, dark purple, black, etc.	Each	Doz.	100	
2 1/4 in. pots	\$0.10	\$0.85	\$6.00	
3 in. pots	.15	1.50	10.00	

Ask for special prices on 250, 500 and 1000 lots.



GERANIUM—Beaute Poitevine



GERANIUM—Lucifer

# ROSES FOR

The Up-to-date varieties for Florists' use

## Present Day Leaders HYBRID TEAS

Our prices on Own Root and Grafted Stock are for plants from 2½ in. pots, except where larger sizes are offered.

### COLUMBIA The Great New American Rose

This variety sends up quickly numerous stiff stems which are of good length without pinching, and to produce Extras and Specials requires less attention to pinching than any variety that we know, as it naturally throws long, stiff, smooth stems.

**Foliage**—It is a free, easy grower, with beautiful foliage, the leaves spaced just right to please a cut-flower grower, and to form a fine setting for the bloom.

A "Rose without a thorn," almost! Thornless for 10 to 12 inches below the floor, as well as very few thorns on the lower stem.

**Color**—True pink, about the shade of a perfect Shawyer, deepening as it opens to a glowing pink; a peculiarity of the variety is that the shades all become more intense until the full maturity of the open flower is reached.

**Size**—It is one of the Big Roses, takes on a wonderful depth, and is as lasting as Russell.

Being fully "double" makes it a fine Summer Rose, while it is free in bloom and easy of management throughout the year, and absolutely free from mildew.

**Price, Own Root plants, 25, \$8.50; 50, \$16.00; 100, \$30.00; 250, \$70.00; 1,000, \$250.00; 500 at thousand rate; \$5.00 per 100 additional for Grafts.**

**Hoosier Beauty.** A deep velvety red; firm bud and flower. Fragrant. Very vigorous; better stems than any other red rose. **Grafted, per doz., \$2.00; 100, \$15.00; 1,000, \$140.00. Own Root, doz., \$1.25; 100, \$8.00; 1,000, \$75.00.**

**Mrs. Chas. Russell.** Fine full flower and bud; dark rose pink, deepening toward the center. A rose that has replaced many old timers in the benches of progressive florists the past two years. **Grafted, per doz., \$2.25; 100, \$15.00; 1,000, \$140.00. Own Root, per doz., \$1.75; 100, \$12.00; 1,000 \$100.00.**

**Opheia.** The finest and richest salmon pink rose yet introduced, deepening in the center to a golden carmine; lighter on the tips. Pointed, fragrant buds on stiff stems. **Grafted, per doz., \$2.00; 100, \$15.00; 1,000, \$140.00. Own Root, doz., \$1.25; 100, \$8.00; 1,000, \$75.00.**

**Killarney Brilliant.** A bright rose pink sport from the 'Regular' Killarney; fuller in the bud, richer in tone, more lasting. **Grafted, per doz., \$2.00; 100, \$15.00; 1,000, \$140.00. Own Root, doz., \$1.25; 100, \$8.00. 1,000, \$75.00.**

**Killarney (Pink).** The standard pink rose well known to all florists. **Grafted, per doz., \$2.00; 100, \$15.00; 1,000, \$140.00. Own Root, doz., \$1.25; 100, \$8.00; 1,000, \$75.00.**

**Killarney (White).** The standard all-the-year-round white forcing rose. **Grafted, per doz., \$2.00; 100, \$15.00; 1,000, \$140.00. Own Root, doz., \$1.25; 100, \$8.00; 1,000, \$75.00.**

**Richmond.** Bright crimson scarlet, long stems; grand buds produced in great abundance. **Grafted, per doz., \$2.00; 100, \$15.00; 1,000, \$140.00. Own Root, doz., \$1.25; 100, \$8.00; 1,000, \$75.00.**

Note—All grafted stock of the above are worked on the best Manetti. Deliveries on 2½ in., grafted stock will begin April 1 to 15, 1918. Orders placed with us in January and February will be dated for March to May shipment as you may need, and set aside for such shipping date as you give.

Larger plants for May and June—Ask for prices of 3½ in., both own root and grafted.

## Pot-Grown Roses

The following Roses are one year old bench grown plants, potted in 4-inch pots, ready March 15.

**BABY DOLL.** Golden yellow, with petals tipped bright cerise.

**CAROLINE TESTOUT.** Satin rose. Fine summer rose.

**CECILE BRUNNER.** Rose pink, shading to salmon and orange in the center, toning to pale flesh.

**CLOTHILDE SOUPERT.** Pearly white, changing to rose pink. Each, 25c; doz., \$2.50; 100, \$18.00.

**CYNTHIA FORDE.** Large double rose of deep, shining pink.

**GEORGE ELGER.** A golden yellow Polyantha rose. Each, 20c; doz., \$2.00; 100, \$15.00.

**GRUSS AN TEPLITZ.** Scarlet crimson. Fine summer rose.

**HOOSIER BEAUTY.** A deep velvety red; firm bud and flower.

**JONKHEER J. L. MOCK.** Clear imperial pink; reverse of petals rosy, silvery white.

**KAISERIN AUGUSTA VICTORIA.** Pure white, does not 'pink' when planted out.

**KILLARNEY.** Sparkling pink, with large pointed buds.

**KILLARNEY WHITE.** A pure white sport from Killarney.

**KILLARNEY BRILLIANT.** A bright rose pink sport from the "Regular" Killarney.

**MRS. AARON WARD.** Indian yellow, shading to lemon-cream at edge of petals.

**MRS. CHAS. RUSSELL.** Fine full flower and bud; dark rose pink, deepening toward the center. A rose that has replaced many old-timers. Each, 30c; doz., \$3.00; 100, \$22.00.

**MY MARYLAND.** Salmon pink, of a soft and pleasing shade.

**OPHELIA.** Brilliant salmon flesh, shaded with rose on outer edges of petals, with a heart of glowing peach pink and orange; yellow blendings.

**RICHMOND.** Scarlet crimson of a most brilliant hue; long, pointed buds.

**SUNBURST.** Orange copper or golden orange and golden yellow; all intense shades, giving an extremely brilliant effect.

Price of the above pot-grown roses (except where noted), each, 30c; doz., \$2.75; 100, \$20.00.

### MANETTI STOCK FOR GRAFTING

For delivery January, also December next. Write for prices.





# FLORISTS

such as are being planted by successful growers

## Two Year—Dormant Stock

The following roses, except those noted, are offered as 2 yr. dormant roots, and comprise the best Hybrid Tea (H.T.) and Hybrid Perpetual (H.P.) varieties, in colors now most in demand, and suitable either for bedding, or for use as cut flowers.

	Each	Doz.	100
American Beauty, H. P. Deep pink (Bench grown, ready April 1st) . . . . .	\$0.20	\$2.00	\$15.00
Anna de Diesbach, H. P. Beautiful carmine . . . . .	.25	2.50	18.00
Alfred Colomb, Cherry Red . . . . .	.25	2.50	18.00
Baron de Bonstettin, Rich dark red . . . . .	.25	2.50	18.00
Coquette des Alps, White . . . . .	.25	2.50	18.00
Clio, Rosy pink . . . . .	.25	2.50	18.00
Earl of Dufferin, Rich crimson maroon . . . . .	.25	2.50	18.00
Fisher Holmes, A deep crimson . . . . .	.25	2.50	18.00
Frau Karl Druschki, H. P. The best white . . . . .	.30	3.00	20.00
Gen. Jacqueminot, H. P. Bright shining crimson . . . . .	.25	2.50	18.00
Geo. Arends, H. T. Light pink . . . . .	.30	3.00	20.00
Gruss an Teplitz, H. T. Scarlet crimson . . . . .	.25	2.50	18.00
Hugh Dickson, Brilliant crimson . . . . .	.25	2.50	18.00
Margaret Dickson, Pure white . . . . .	.25	2.50	18.00
M. P. Wilder, Bright carmine red . . . . .	.25	2.50	18.00
Mme. G. Luizet, Satin pink . . . . .	.25	2.50	18.00
Magna Charta, H. P. Deep pink . . . . .	.25	2.50	18.00
Mrs. Aaron Ward, H. T. Extra fine orange (Bench stock, ready Apr. 1st) . . . . .	.20	2.00	15.00
Mrs. John Laing, H. P. Bright shining pink . . . . .	.25	2.50	18.00
Paul Neyron, H. P. Deep rose . . . . .	.25	2.50	18.00
Prince Camille de Rohan, H. P. Deep crimson . . . . .	.25	2.50	18.00
Ulrich Brunner, H. P. Cherry crimson . . . . .	.25	2.50	18.00

### General List of Roses OWN ROOT FROM POTS

	2½ in. Pots		4 in. Pots	
	Doz.	100	Doz.	100
4 inch pot plants ready May 1st.				
AMERICAN BEAUTY, Deep rose . . . . .	\$1.25	\$8.00	\$2.50	\$18.00
CAROLINE TESTOUT, Satin red . . . . .	1.25	8.00	2.50	18.00
CYNTHIA FORDE, Rose pink . . . . .	1.25	8.00	2.50	18.00
GRUSS AN TEPLITZ, Scarlet . . . . .	.85	6.00	1.75	12.00
JONKHEER MOCK, Silvery pink . . . . .	1.25	7.50	2.00	15.00
KAISERIN A. VICTORIA, White . . . . .	1.25	7.50	2.00	15.00
LADY HILLINGDON, Pure pale yellow . . . . .	1.25	7.50	2.00	15.00
MRS. AARON WARD, Orange yellow . . . . .	1.25	7.50	2.00	15.00
MY MARYLAND, Bright salom pink . . . . .	1.25	7.50	2.00	15.00
PINK COCHET . . . . .	.85	6.00	1.75	12.00
POLLAERTROSE, "La France" pink . . . . .	1.25	7.50	2.00	15.00
RHEA REID, Scarlet . . . . .	1.25	7.50	2.00	15.00
SUNBURST, Glowing orange . . . . .	1.25	8.00	2.00	15.00
WHITE COCHET . . . . .	.85	6.00	1.75	12.00
WM. R. SMITH, Shell Pink . . . . .	1.25	7.50	2.00	15.00

### Climbing Roses

The following Roses are the best adapted for general planting and we particularly recommend for Easter forcing such varieties, as—Dorothy Perkins, Excelsa and Flower of Fairfield. The stock we are offering in these varieties is well ripened and best adapted for this purpose.

	2-YEAR		
	Each	Doz.	100
CLIMBING AMERICAN BEAUTY, Large double rosy crimson flowers freely produced in June and occasionally throughout the season . . . . .	\$0.25	\$2.50	\$18.00
CLIMBING CECILE BRUNNER, The buds at first appear rose pink, shading to salmon and orange in the center, toning to pale flesh. 2½ inch . . . . .	Each, 10c; doz., 85c; 100, \$6.00		
4 inch . . . . .	Each, 20c; doz., \$2.00		
CLIMBING CLOTHILDE SOUPERT, The facsimile of Clothilde Soupert, but a vigorous climber; 2½ in. Ea., 10c; doz., 85c; 100, \$6.00 4 inch . . . . .	Each, 20c; doz., \$2.00		
CRIMSON RAMBLER, Well known; vigorous stock . . . . .	.25	2.50	18.00
DOROTHY PERKINS, The best of the Pink Ramblers . . . . .	.20	2.25	16.00
EXCELSA, Deep crimson and scarlet, large full trusses . . . . .	.20	2.25	16.00
FLOWER OF FAIRFIELD, Crimson flowers, produced in great profusion, growth vigorous, blooms freely . . . . .	.30	3.00	20.00
MARECHAL NIEL, A bright yellow Tea Rose. Hardy only in Southern states; 2½ inch . . . . .	Each, 15c; doz., \$1.25; 100, \$8.00		
4 inch . . . . .	Each, 20c; doz., \$2.00		
TAUSENSCHON, Rosy carmine changing to pink, the various shades on the one plant make a grand effect . . . . .	.30	3.00	22.00
WHITE DOROTHY, The counterpart of the Pink Dorothy Perkins, except color, being pure white . . . . .	.25	2.50	18.00

### Polyantha and Baby Roses

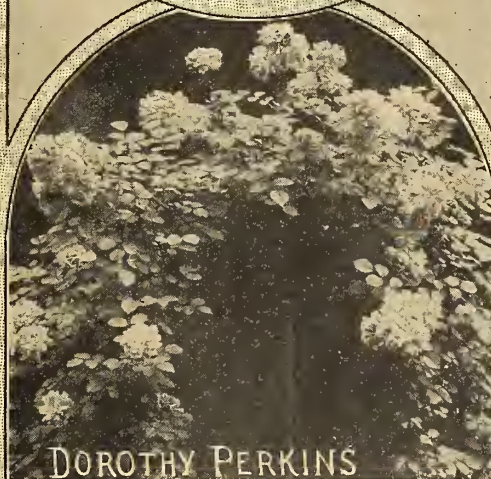
BABY DOLL, Is offered as a rival to Cecile Brunner for corsages and dainty floral work. New color, being golden yellow with petals tipped bright cerise. The buds and blooms are perfect in form and borne erect. Foliage glossy green. It is more productive than Cecile Brunner, a good keeper. Should prove an addition to the corsage class in its unique color. Own Root, 2½ in. . . . .	.10	.85	6.00
4 in. . . . .	.20	2.00	15.00
BORDURE, Pure carmine, buds bright carmine. Very dwarf grower attaining a height of 12 inches with thick set growth covered all season with a multitude of flowers. 2½ inch . . . . .	.15	1.50	10.00
CECILE BRUNNER (Dwarf Polyanthus), There is no doubt about the present popularity of this grand rose. The buds at first appear rose pink, shading to salmon and orange in the center, toning to pale flesh. 2½ inch . . . . .	.10	.85	6.00
4 inch . . . . .	.20	2.00	15.00
CLOTHILDE SOUPERT, Pearly white, changing to rose-pink. 2½ inch 4 inch . . . . .	.10	.75	5.00
.20	1.75	12.00	
GEO. ELGER, The Yellow Polyantha, A purely golden yellow after the type of Cecile Brunner. 2½ inch . . . . .	.10	.85	6.00
4 inch . . . . .	.20	2.00	15.00
VAUGHAN'S WHITE BABY, A true white "Baby", never out of bloom. Very dwarf and bushy. Flowers borne in large clusters of 50 to 75. 2½ in. . . . .	.15	1.25	8.00
3½ in. . . . .	.20	2.50	18.00



CECILE BRUNNER



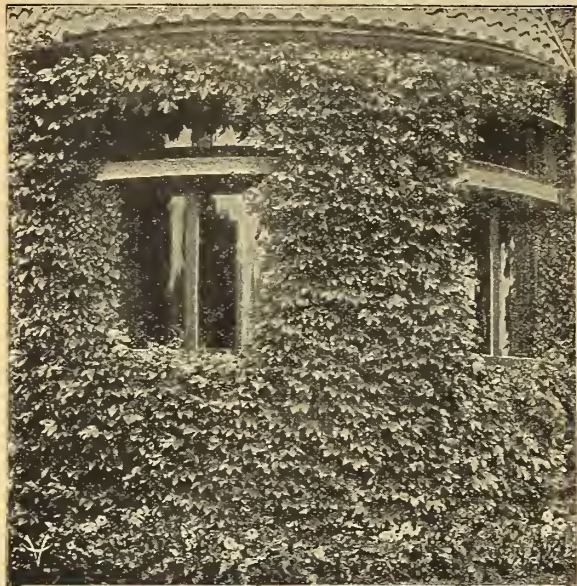
BABY DOLL



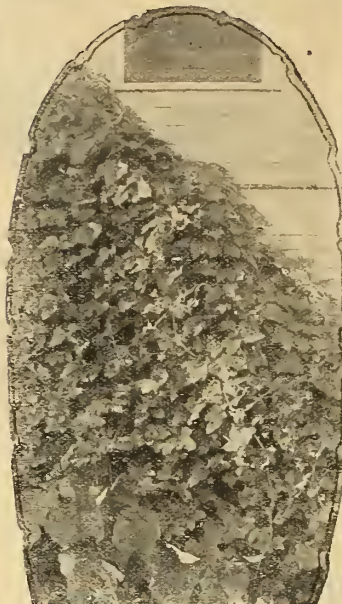
DOROTHY PERKINS



TYPE OF BABY ROSE



JAPAN OR BOSTON IVY (*Ampelopsis Veitchii*)



KUDZU VINE



CLEMATIS JACKMANII

## HARDY CLIMBERS

### AMPELOPSIS

<b>VEITCHII.</b> ( <i>Japan or Boston Ivy.</i> )	Each	Doz.	100
2-year-old plants.....	\$0.30	\$2.50	\$15.00
3-year-old plants.....	.40	3.00	18.00
<b>Dumetorum Laciniata.</b> 2-year-old.....	.25	2.50	
3-year.....	.35	3.60	
<b>Englemanni.</b> Similar to Virginia Creeper.			
2-year-old plants.....	.20	1.75	12.00
3-year-old plants.....	.25	2.50	16.00
<b>Quinquefolia.</b> ( <i>Virginia Creeper or Woodbine</i> )			
2-year-old plants.....	.15	1.25	8.00
3-year-old plants.....	.25	2.50	15.00

### CLEMATIS—Large Flowering

We are unable to offer this season a large stock of these popular climbers. Please write for particulars and prices.

<b>DUCHESS OF EDINBURGH.</b> Double white.....	} Prices on application.
<b>HENRYII.</b> Finest large single white.....	
<b>JACKMANII.</b> The popular dark, rich, royal purple.....	
<b>MAD. BARON VEILLARD.</b> Light rose, shaded lilac.....	
<b>RAMONA.</b> Light blue.....	
<b>VILLE DE LYON.</b> Large crimson flowers.....	

### CLEMATIS—Small Flowering

**PANICULATA.** (*Japanese Virgin's Bower.*) The best of all small flowering varieties. Flowers are pure white, borne in immense sheets and very fragrant. We have an extra large and fine stock.

2-year-old clumps.....	Each	Doz.	100
3-year-old clumps.....	\$0.20	\$2.00	\$15.00
	.25	2.40	20.00

### CLEMATIS—Coccinea and Hybrids

<b>COCCINEA.</b> Bright coral red, 2-year-old.....	\$0.25	\$2.50	.....
<b>COUNTESS OF ONSLOW.</b> Bright violet-purple, with a broad band of scarlet through the center of each petal	} Cannot offer this year.		
<b>DUCHESS OF ALBANY.</b> A beautiful bright pink; deeper in the center.			
<b>DUCHESS OF YORK.</b> A delicate and pleasing shade of pale pink.....			
<b>GRACE DARLING.</b> A very pretty, bright, rosy carmine.....			

"I wish to congratulate you on the class of goods you handle; both seeds and plants have proved most satisfactory. Will write you later regarding greenhouse plants as soon as houses are completed."

CHAS. G. SMITH, Tuckahoe, N. Y.

### MISCELLANEOUS CLIMBERS

<b>AKEBIA QUINATA.</b> Free climber, 2-year-old.....	Each	Doz.	100
<b>BIGNONIA RADICANS.</b> ( <i>Trumpet Creeper.</i> )	\$0.25	\$2.50	
2-year-old plants.....	.15	1.50	20.00
3-year-old plants.....	.25	2.50	15.00
<b>CELASTRUS ARTICULATUS.</b> ( <i>Japan Bitter Sweet.</i> )			
2-years.....	.15	1.25	.....
3-years.....	.20	2.00	.....
<b>CELASTRUS SCANDENS.</b> ( <i>Climbing Bitter Sweet or Wax-work</i> ), 2-year.....	.15	1.25	.....
3-years.....	.20	2.00	.....
<b>CINNAMON VINE.</b> Extra strong.....		.50	2.75
<b>EUONYMUS RADICANS.</b> ( <i>Evergreen, Trailing Euonymus</i> ), 2-years.....	.25	2.50	.....
3-years.....	.30	3.00	.....

### HONEYSUCKLES (*Lonicera*)

<b>AUREA RETICULATA.</b> ( <i>Japan Gold Leaved</i> ) Variegated foliage.....	} Strong	2-year	\$18.00
<b>BELGICA.</b> Showy, yellow flowers.....			
<b>HALLEANA.</b> ( <i>Hall's Japan</i> ).....			
<b>HECKROTTI.</b> ( <i>New Sweet Scented</i> ).....			

### HOP VINE—*Humulus*

A rapid growing climber giving quick shade where needed.

Strong 2-year.....	Each	Doz.	100
Extra Strong 3-year.....	\$0.15	\$1.50	.....
	.25	2.50	.....

<b>IPOMOEA PANICULATA</b> ( <i>Mexican Morning Glory</i> ).....	3.50	\$25.00
<b>IVY, English.</b> (See page 7.)		
<b>KUDZU VINE.</b> ( <i>Jack and the Bean Stalk</i> ).....	.15	1.65 12.00
<b>MATRIMONY VINE.</b> <i>Lycium Barbarum.</i>		
Strong 2-year-old vines.....	.15	1.50
Strong 3-year-old vines.....	.20	2.00
<b>PERIPLUCA GRAECA</b> ( <i>Silk Vine</i> ), 2 year.....	.30	3.00
<b>WILD GRAPE VINE.</b> 2-year-old.....	.15	1.50
3 year.....	.20	2.00
<b>Heterophylla.</b> 2 year.....	.20	2.00

### WISTARIA

<b>SINENSIS.</b> Purple. 2-year-old vines.....	.25	2.50	.....
3 year.....	.30	3.00	.....
<b>Alba.</b> White Flower, 2 year.....	.25	2.50	.....
3 year.....	.30	3.00	.....
<b>MAGNIFICA.</b> Blue Flower.			
2-year-old plants.....	.20	2.00	12.00
3-year-old plants.....	.25	2.40	16.00

Canna, Yellow King Humbert—They won't ask for it—They'll demand it—Stock up!



AQUILEGIA—Long Spurred

CAMPANULA (Canterbury Bell)

DELPHINIUM—Gold Medal Hybrids

# HARDY PERENNIAL PLANTS

All Perennials are furnished in strong pot plants or divided field clumps.  
Not less than 6 sold at the dozen rates, or 25 at the hundred rates.

If wanted by PARCEL POST, 3 plants weigh about 2 lbs.; 6 plants, 3 to 4 lbs.; Dozen, 6 to 7 lbs.

	Each	Per Doz.	Per 100
<b>ACHILLEA</b>			
Eupatorium, Parker's Variety.....	\$0 15	\$1 25	
Pearl, white.....	15	1 25	\$8 00
<b>ACONITUM</b>			
Spark's Variety, dark blue, 5 ft.....	20	1 50	10 00
ALYSSUM Saxatile Compactum.....	15	1 25	8 00
<b>ANCHUSA Italica, Dropmore Variety, blue, 5 to 6 ft..</b>	15	1 25	8 00
Opal, large blue flowers.....	15	1 50	10 00
<b>ANEMONE Canadensis, white, 1 ft.....</b>	15	1 25	8 00
Japonica—Honorine Jobert, snow white, 2 to 3 ft...	10	1 00	7 00
Whirlwind, semi-double white, 2 to 3 ft.....	15	1 25	
<b>ANTHEMIS Kelwayi, golden yellow.....</b>	15	1 25	8 00
Tinctoria, yellow.....	15	1 25	8 00
<b>AQUILEGIA Canadensis, red and yellow.....</b>	15	1 25	8 00
Chrysantha, golden yellow, 3 ft.....	15	1 25	8 00
Coeulea Hybrida, mixed 1 ft.....	15	1 25	8 00
Nivea Grandiflora.....	15	1 25	8 00
Rose Queen, beautiful shades of rose.....	15	1 25	8 00
Long Spurred Varieties, mixed, 2 to 3 ft.....	15	1 50	10 00
<b>ARABIS Alpina, white.....</b>	15	1 25	8 00
<b>ARMERIA Lauchiana. (Thrift).....</b>	15	1 25	8 00
<b>ARTEMISIA Lactiflora, new, creamy white, 4 ft.....</b>	15	1 50	10 00
<b>ASTER (Michaelmas Daisy) Novae Angliae.....</b>	20	1 75	12 00
Novae Belgiae "Climax." A new distinct large flowered lavender blue. Sept.-Oct.....	20	1 75	12 00
Wells' White. (New). Large white flowers in branching heads.....	15	1 25	8 00
St. Egwin.....	15	1 25	8 00
<b>BELLIS Perennis (Daisy) mammoth pink or white....</b>	10	75	5 00
<b>BLEEDING HEART (Dielytra Spectabilis), 2 ft.....</b>			
<b>BOLTONIA Asteroides, white, 4 ft.....</b>	15	1 25	8 00
<b>CAMPANULA Medium (Canterbury Bell).</b>			
Blue.....	15	1 25	8 00
Pink.....	15	1 25	8 00
White.....	15	1 25	8 00
Mixed.....	15	1 25	8 00
Carpatica (Harebell) blue.....	15	1 25	8 00
Carpatica Alba (White Harebell).....	15	1 25	8 00
Persicifolia White.....	15	1 50	10 00
Persicifolia Blue.....	15	1 50	10 00
Pyramidalis (Chimney Bell Flower) blue, 4 ft.....	15	1 50	10 00
Alba, white, 4 ft.....	15	1 50	10 00
<b>CARNATION, Grenadin. 18 in. Bright scarlet,</b> very durable, blooms throughout the year. A good cut flower for florists.....	15	1 50	10 00
<b>CHELONE Barbatus Torreyi.....</b>	10	1 00	7 00

	Each	Per Doz.	Per 100
<b>CHRYSANTHEMUM Maximum, white.....</b>	\$0 15	\$1 25	\$8 00
Maximum, Mrs. Lothian Bell, white, the largest	15	1 25	8 00
King Edward VII, large white flowers, good for cutting.....	15	1 25	8 00
<b>COREOPSIS Lanceolata, deep yellow, 2 ft.....</b>	10	1 00	7 00
Grandiflora Eldorado, large yellow.....	15	1 25	8 00
<b>DAISY Shasta, pure white, 12 to 18 in.....</b>	15	1 25	8 00
<b>DELPHINIUM Belladonna, sky blue.....</b>	20	1 75	12 00
Belladonna Semi-plen bright blue.....	30	3 00	20 00
Chinese, white or blue, 3 ft.....	10	1 00	7 00
Formosum, deep blue, 3 ft.....	15	1 50	10 00
Coelestinum, pale sky blue, 3 ft.....	15	1 50	10 00
Lamartine, dark blue, white center, 4 ft.....	25	2 50	18 00
Moerheimi, the one and only white.....	25	2 50	
Mrs. Thompson, dark blue.....	20	2 25	15 00
Gold Medal Hybrids, mixed, 3 to 5 ft.....	15	1 50	10 00
<b>DIANTHUS</b>			
Plumarius Abbotsford.....	15	1 25	8 00
Cyclops, mixed, 15 in.....	10	1 00	7 00
Deltoides, scarlet, small flowered.....	15	1 25	8 00
Diadematus, mixed colors.....	10	1 00	7 00
Mixed.....	10	85	6 00
Latifolius Atro-coccineus Pl., fiery crimson, 15 in.	10	1 00	7 00
Lilac Queen, Fine mauve.....	15	1 25	8 00
Napoleon III. Double red.....	20	1 50	10 00
Semperflorens, mixed.....	10	1 00	7 00
<b>DIANTHUS Barbatus. See Sweet William.</b>			
<b>DIELYTRA Spectabilis, pink 2 ft.....</b>			
<b>DIGITALIS Grandiflora, pale yellow veined brown</b>	10	1 00	7 00
Gloxiniaeflora, white, pink and purple.....	15	1 25	8 00
Lanata, creamy white.....	10	1 00	7 00
Vaughan's Special Mixture.....	15	1 25	8 00
<b>EUPATORIUM Ageratoides, white, 3 ft.....</b>	15	1 25	8 00

## HARDY FERNS

<b>ADIANTUM Pedatum (Hardy Maidenhair).....</b>	.15	1.25	8.00
<b>ASPIDIUM Acrostichoides (Wood Fern).....</b>	.15	1.25	8.00
Cristatum.....	.15	1.25	8.00
Goldianum (Shield Fern).....	.15	1.25	8.00
Marginale.....	.15	1.25	8.00
Spinulosum.....	.15	1.25	8.00
Thelypteris.....	.15	1.25	8.00
<b>ASPENIUM Angustifolium.....</b>	.15	1.25	8.00
Felix-foemina (Lady Fern).....	.15	1.25	8.00
<b>ONOCLEA Sensibilis (Sensitive Fern).....</b>	.15	1.25	8.00
Struthiopteris (Ostrich Fern).....	.15	1.25	8.00
<b>OSMUNDA Claytoniana (Flowering Fern).....</b>	.15	1.25	8.00



HIBISCUS (Mallow Marvel)



FUNKIA (Day Lily)



GAILLARDIA Grandiflora

FORGET-ME-NOT. See Myosotis.			
FOXGLOVE—See Digitalis.	Each	Doz.	100
FUNKIA Lanceolata, dark blue, 1 ft. . . . .	\$0 10	\$1 00	\$7 00
Thomas Hogg. Green and white foliage. . . . .	15	1 50	
GAILLARDIA Grandiflora, light yellow, red center. . . . .	10	1 00	7 00
GALEGA Hartlandi, lavender blue, 3 ft. . . . .	15	1 25	8 00
<b>GRASSES—</b>			
Phalaris Arundinacea Variegata, 18 in. . . . .	10	1 00	7 00
GYPSOPHILA Paniculata, white, 1½ ft. . . . .	10	1 00	7 00
HELENIUM Autumnale Superbum Rubrum, red, 6 ft. . . . .	15	1 25	8 00
Hoopesti, clear yellow . . . . .	10	1 00	7 00
HELIANTHUS. Miss Mellich, yellow, 5 ft . . . . .	15	1 25	8 00
Multiflorus Fl Pl. . . . .	15	1 25	8 00
HELIOPSIS Gratissima . . . . .	15	1 25	8 00
<b>HEMEROCALLIS—</b>			
Flava, pale yellow, 2½ ft. . . . .	10	1 00	7 00
Florham, bright yellow. . . . .	20	2 00	
Fulva, deep orange color, 3½ ft. . . . .	15	1 50	
Kwanso Fl. Pl., double orange, 2½ ft. . . . .	15	1 50	
Thunbergii . . . . .	15	1 25	8 00
<b>HIBISCUS—</b>			
Mixed Mallow Marvels . . . . .	10	1 00	7 00
Mixed . . . . .	10	1 00	7 00
HOLLYHOCK, Double White, Pink, Rose, Yellow, Maroon . . . . .	15	1 25	8 00
Double mixed. . . . .	15	1 25	8 00
Single mixed. . . . .	10	85	6 00
Allegheny mixed . . . . .	10	85	6 00
IBERIS Gibraltarica, (Hardy Candytuft). . . . .	10	1 00	7 00
LAVANDULA Spica, (Lavender) . . . . .	15	1 25	8 00
Vera, True Lavender. . . . .	15	1 25	8 00
LIATRIS Spicata, rosy purple . . . . .	15	1 25	8 00
LILY OF THE VALLEY (Clumps). . . . .	25	2 50	20 00
LINUM Perenne, sky blue. . . . .	15	1 25	
LOBELIA Cardinalis, Scarlet 2 ft. . . . .	15	1 25	
LYCHNIS Chalcedonica, scarlet. . . . .	15	1 25	8 00
Haageana, orange scarlet. . . . .	15	1 25	8 00
LYSIMACHIA Numullaria, yellow . . . . .	15	1 25	8 00
LYTHRUM, Perry's Variety . . . . .	15	1 50	10 00
MERTENSIA Virginica . . . . .	15	1 50	10 00
MINT (Spear), 4-inch pots . . . . .	10	75	5 00
Clumps. . . . .	10	75	5 00
MONARDA Didyma, scarlet, 2 to 3 ft. . . . .	15	1 50	
Hybrida, mixed, 2 to 3 ft . . . . .	15	1 50	10 00
MYOSOTIS Alpestris, Victoria. . . . .	10	75	5 00
NEPETA Mussini, Dwarf pale blue. . . . .	15	1 25	8 00
OENOTHERA Eldorado, golden yellow. . . . .	15	1 25	8 00
PAPAVER Nudicaule (Iceland Poppy), mixed . . . . .	15	1 25	8 00
Yellow, Orange or White. . . . .	15	1 25	8 00
PENTSTEMON Barbatus Torreyi. Scarlet. . . . .	15	1 25	8 00
Digitalis. Pale blue and white. . . . .	10	1 00	7 00
PHYSOSTEGIA Virginica. Pink, 3 to 4 ft. . . . .	15	1 25	8 00
PLATYCODON Grandiflorum. Deep blue. . . . .	15	1 25	8 00
POLYGONATUM Giganteum, (Solomon's Seal). . . . .	10	1 00	7 00

			Each	Per Doz.	Per 100
PRIMULA Veris (Hardy Primrose). Mixed, 9 in. . . . .	\$0 15	\$1 25	\$8 00		
PYRETHRUM Roseum, Single. Mixed. . . . .	15	1 25	8 00		
Uliginosum. Giant Daisy. White, 5 ft. . . . .	15	1 25	8 00		
ROMARINUS Officinalis (Rosemary). . . . .	10	1 00	7 00		
RUBECKIA, Golden Glow. Yellow. . . . .	15	1 25	8 00		
Purpurea Grandiflora. (Echinacea Purpurea).					
Purple cone-flower. Claret red. . . . .	15	1 25	8 00		
SALVIA Azurea Grandiflora. Blue. . . . .	15	1 50	10 00		
Officinalis. (Common Sage). . . . .	10	1 00	7 00		
SCABIOSA Japonica. . . . .	15	1 25	8 00		
Caucasica Alba. . . . .	15	1 25	8 00		
SEDUM Acre. Bright yellow. . . . .	10	1 00	7 00		
Brilliant. Bright scarlet. . . . .	15	1 25	8 00		
Latifolium Atro-purpureum . . . . .	15	1 25	8 00		
Rubrum. . . . .	15	1 25	8 00		
Spectabile. Rose. . . . .	15	1 25	8 00		

**HARDY PHLOX**

	1—Early (D) Dwarf grower	2—Mid-season (M) Medium grower	3—Late (T) Tall grower	Each	Doz.	100
Antonin Mercie (M 2). Beautiful lilac, white center. . . . .				\$0 10	\$1 25	\$8 00
Bridesmaid (D 2). White, large crimson-carmine eye. . . . .				10	1 00	7 00
Elizabeth Campbell (M 2). Bright salmon pink with lighter shadings and dark crimson eye . . . . .				15	1 75	12 00
Europa (T 2). Large white flower, carmine eye . . . . .				15	1 75	12 00
Fraulein Von Lassburg (T 2). An extra fine pure white. Individual flowers of largest size . . . . .				15	1 50	
Jeanne d'Arc (T 3). Pure white, large flowering variety. . . . .				15	1 25	8 00
Le Mahdi (M 2). Dark purple violet. . . . .				15	1 25	8 00
Maculata 'Alpha'. Early and lasting, pale rosy lavender. . . . .				10	1 00	7 00
Miss Lingard (T 1). (Suffruticosa). Pure white; the earliest of all. Blooms all summer; good for cut flowers. . . . .				15	1 25	8 00
Mrs. Jenkins (M 1). A very good white . . . . .				15	1 00	7 00
Pantheon, Deep Salmon rose, very fine. . . . .				15	1 25	8 00
R. P. Struthers (T 2). Rosy carmine with claret eye. . . . .				15	1 25	8 00
Rhynstrom. An improved Pantheon . . . . .				15	1 25	8 00
Widar. (M 2) A much admired violet blue with white eye; a rich colored form of Antonin Mercie. . . . .				15	1 75	12 00
Named Varieties. Mixed colors. . . . .				10	85	6 00

**Dwarf and Alpine Phlox**

Remarkable for their prostrate habit and mass of bloom in spring and early summer, being quite distinct from the Phloxes offered above. They are splendid subjects for the fronts of borders and over graves.

Subulata Alba, white, 4 inches long . . . . .	\$0 10	\$1 00	\$7 00
Subulata Rosea, rose pink . . . . .	10	1 00	7 00



MME. DE VERNEVILLE

FELIX CROUSSE

OFFICIALIS RUBRA PLENA

LIVINGSTONE

# Vaughan's Peonies

We have an exceptionally large stock of our own growing, strictly true to name, all in strong divisions, with from 3 to 5 eyes each. Besides these divided roots, we can supply many of the following varieties in plants, two years (5 eyes and up); three and five years (5 to 8 eyes and up) from division. These sizes are more suitable for private customers. Write to us for prices on varieties you desire in large plants.

All varieties marked thus (X) are especially suited to Florists' use, being free-blooming varieties and good for cut-flowers.

## WHITE AND LIGHT SORTS

Var.	Each	Doz.	100
Albatre. Large, compact. Milk white center edged carmine.	\$0 40	\$4 00	
Avalanche. Large globe-shaped bloom, similar to Albatre, but not as early.	50	5 00	
Carnea Triumphans. Guards and crown pale pink, collar amber-white, fragrant. Midseason.	30	3 00	\$22 00
Charlemagne. Lilac-white with blush center; fragrant, free. Late, extra.	25	2 00	15 00
Couronne d'Or. Snow-white, yellow reflex, very large. Late; a splendid long distance shipper. Splendid cut flower.	30	3 00	20 00
X Duchess de Nemours (Calot). Sulphur white with greenish reflex, cup shape.	25	2 00	15 00
Duke of Wellington. Very large well formed sulphur white bloom, stems very firm and long; fragrant.	35	3 60	25 00
Festiva (Drop White). True, large, full, double; creamy white with crimson spots in center. Dwarf. Late.	30	3 00	
Festiva Maxima. Flowers of immense size, 7 to 8 inches in diameter, snow-white with red blotches on edges of center petals.	30	3 00	18 00
Jeanne d'Arc. Soft pink, center sulphur white and pale pink, very fragrant. Valuable for cut flowers. Very similar to Golden Harvest.	35	3 60	25 00
La Tulipe. Delicate rose, fading to creamy white, tipped with carmine; very large bloom, late.	35	3 60	25 00
Madame Breon. Guards rosy-flesh, center creamy white, fading to pure white. Large long stem, fragrant, early.	35	3 60	25 00
Madame de Verneville. Guard petals sulphur white, center delicate rose white; one of the most desirable of the white Peonies for all purposes.	30	3 00	18 00
Marie Lemoine. Large, compact, pure white, cream white center, carmine tips. Fragrant.	35	3 60	25 00
Queen Victoria. White, center petals tipped carmine, large, full bloom; one of the best cut flower sorts.	25	2 00	15 00
X Early.			

## LIGHT AND DARK PINK AND ROSE

Alexander Dumas. Light violet-rose, of medium size. A creamy white collar of narrow petals mingled with the white outer petals. A fine cut flower variety and a good producer. Early midseason.	40	4 00	30 00
Duchess de Nemours (Guerin). Brilliant pink, shaded violet. Very large, early, excellent cut flower.	35	3 60	
Edulis Superba. Large flat crown, bright mauve pink, edged with lilac. Free bloomer.	35	3 60	
X Eugenie Verdier. Delicate flesh pink, very tall, free and very beautiful. Midseason.	30	3 00	18 00
Faust. Delicate flesh with dark center. Midseason.	30	3 00	18 00
Kohinoor. Shell pink, very free, splendid cut flower sort. Midseason.	30	3 00	18 00
Livingstone. Very massive solid light pink, of the highest class. Rose shape. Free. Vigorous bloomer and very late.	60	6 50	
Madame Emile Galle. Flat, compact, rose-type bloom. Deep lilac-white, changing to milk-white in the center. Tall. Late.	50	5 00	
Madame Emile Lemoine. Large globular, compact, semi-rose type. Milk white. Medium height.	60	6 00	
Madame Forel. Immense, compact, bell-shaped bloom. Clear deep rose. Strong stems. Very fragrant. Late.	30	3 00	

## LIGHT AND DARK PINK AND ROSE—Cont'd

Marguerite Gerard. Large, compact, semi-rose developing into a crown with stamens. Very pale hydrangea pink, fading to nearly white, central petals flecked dark carmine. A free bloomer. Late. Extra.	Each	Doz.	100
X M. Jules Elie. Very large globular flowers with broad imbricated petals, glossy pink silver reflex. Fragrant	50	5 00	40 00
Prolifera Tricolor. Medium size. Guards flesh-white, collar sulphur yellow. Pale rose crown, fragrant, free, late.	30	3 00	
Pulcherrima. Outside petals flesh, center pink, fine cut flower variety.	25	2 00	15 00
X Souvenir de G. Calot. Very large bloom, satiny pink shaded glossy soft lilac.	40	4 50	35 00
Souvenir de L'Exp. Universelle. Brilliant rose with silvery reflex.	40	4 50	35 00
Thorbeckii. Deep rose pink, lighter in center; medium, dwarf.	30	3 00	18 00
X Triomphe de L'Expos. de Lille. Shell pink with a peculiar double crown. Midseason.	35	3 60	25 00

## RED AND CRIMSON

Agida. Bright red, semi-double. Very fine free blooming late variety.	30	3 00	18 00
Andre Lauries. Very large, very compact globular rose-type. Dark Tyrian-rose shading deeper in center. Medium tall. One of the best late varieties.	30	3 00	18 00
Berlioz. A charming flower; carmine rose tipped silvery-white. Tall, free flowering. Late midseason.	30	3 00	18 00
Delachei. Rich deep purple, strong grower and free bloomer. Midseason.	30	3 00	18 00
X Felix Crousse. One of the best red sorts, large double half-shaped flowers. Free bloomer.	35	4 00	30 00
Karl Rosenfeld. Very large flower, globular semi-rose type. Extremely vigorous grower, tall and free flowering. As an early red it has no equal.	2 25	26 00	
La Grange. This variety appeared with us as a rogue in "Charlemagne" many years ago. It impressed us as being very desirable on account of its striking red color, heavy stem and large double flowers; and we have been propagating this variety since then.	30	3 00	20 00
Louis van Houtte. Deep carmine-rose, tipped silver, with fiery reflex. Semi-rose type. Fragrant. Late.	30	3 00	20 00
Marechal Vaillant (Syn. Lee's Rubra Grandiflora). Dark mauve-pink, very large, globular, rose type. Very tall, heavy stem; very late. A good variety.	45	5 00	
Meissonier. Large full bloom, brilliant purple-red. Fragrant. Midseason.	35	3 60	25 00
X M. Krelage. Large, compact, dark sofferino red with silvery tips; strong, upright, free bloomer.	40	4 00	30 00
X Officialis Rubra Plena. This is the old fashioned red; the most brilliant of all reds.	20	1 80	12 00
President Roosevelt. Fine full bloom. Very brilliant red.	35	3 60	25 00

## UNNAMED PEONIES

### Divided Roots of From 3 to 5 Eyes

Double White, Pink and Red.	Doz.	100
Double Mixed.	\$1 50	\$10 00
	1 00	6 00

## PEONIES IN CASE LOTS

For several years we have sold specially packed cases. The roots are young, and each has 3 to 5 eyes. These cases contain 67 double white, 66 double pink and 67 double red, each color separate—200 roots in all.

Price, 200-Case for \$18.00. 2 Cases for \$35.00. We cannot divide cases.

## JAPANESE TREE PEONIES

We have a fine collection of these choice Peonies in 3-year-old plants, three colors. Each, \$1.00; doz., \$10.00.

Canna, Yellow King Humbert. Put it in your leaflets and folders. We supply electro free.



PHYSOSTEGA VIRGINICA



PAPAVER NUDICAULE



HARDY IRISES

	Each	Per Doz.	Per 100
<b>SOLIDAGO Canadensis.</b> Golden yellow.....	\$0 15	\$1 25	\$8 00
<b>STOKESIA Cyanea.</b> Pale blue.....	10	1 00	7 00
Alba.....	10	1 00	7 00
<b>STATIC Latifolia.</b> Lavender.....	15	1 25	8 00
<b>SWEET WILLIAM</b>			
Diadematus. Rose, spotted white.....	10	1 00	7 00
Nigrescens (Black).....	10	1 00	7 00
Johnson's Giant. Assorted.....	10	1 00	7 00
Scarlet Beauty.....	10	1 00	7 00
Mixed. Single.....	10	85	6 00
<b>THALICTRUM</b>			
Adiantifolium.....	15	1 25	8 00
Aquilegfolium Album.....	15	1 25	8 00
THYMUS Vulgaris. Thyme.....	10	1 00	7 00
TRILLIUM Grandiflorum. White.....	10	75	5 00
VALERIANA Coccinea. (Rubra).....	15	1 25	8 00
VERONICA Spicata. Blue.....	15	1 25	8 00
VINCA Minor. Grave Myrtle.....	15	1 25	8 00
Variegata.....	20	2 00	
VIOLA Odorata. Hardy double English Violet...	15	1 25	8 00
YUCCA Filamentosa. White, 2 year.....	15	1 50	10 00
3 year.....	20	2 00	12 00

**HARDY IRISES**

"S" refers to the three standard or upright curling petals. "F" refers to the three falls or drooping petals.

	Each	Per Doz.	Per 100
<b>Archevique (Archbishop).</b> Deep velvety violet with purple "Falls".....	\$0 30	\$3 00	—
<b>Aureole.</b> "S" Deep orange, "F" reddish-brown....	—	50	\$ 3 00
<b>Black Prince (Kochi).</b> "S" lilac, "F" velvety black	10	1 00	6 00
<b>Candelabra.</b> Silvery mauve and purple.....	15	1 50	10 00
<b>Caprice (New),</b> "S" reddish purple, "F" deeper purple	10	1 00	7 00
<b>Celeste,</b> beautiful sky blue, very fine.....	15	1 50	10 00
<b>Charles Dickens.</b> "S" blue, "F" dark blue, suffused and veined dark purple. per 1000, \$25.00.....	—	50	3 00
<b>Cherubin.</b> "S" Pale lilac; "F" Pale lilac, veined purple.....	30	3 00	—
<b>Crepuscle.</b> "Standards" and "Falls" delicate violet purple, quite devoid of markings.....	40	4 00	—
<b>Darius.</b> "S" Primrose yellow; "F" Lilac and primrose	10	1 00	—
<b>Dorothea,</b> "S" Mauve, deeper in center; "F" Soft blue with orange veinings.....	15	1 50	—
<b>Dr. Bernice (New)</b> "S" Coppery bronze; "F" Velvety crimson. Very handsome.....	15	1 50	10 00
<b>Eldorado (New.)</b> "S" bronze, shaded yellow; "F" Violet purple touched with bronze yellow.....	25	2 50	—
<b>Florentina Alba.</b> This is the best pure white.....	10	60	4 00
<b>Hector,</b> "S" soft clouded yellow, "F" velvety crimson. Per 1000, \$20.00.....	—	50	3 00
<b>Heteranth,</b> "S" bright blue, "F" deeper blue. Per 1000, \$18.00.....	—	40	2 50
<b>Honorabilis,</b> "S" golden; "F" rich mahogany. Per 1000, \$18.00.....	—	40	2 50
<b>Iso-line.</b> "S" lilac-pink; "F" purplish old rose. A splendid flower and deliciously scented.....	40	4 00	—
<b>Jeanne d' Arc.</b> Clear lilac and white.....	25	2 50	—
<b>Johan de Witt,</b> "S" pale lilac, "F" violet. 1000, \$25.00	—	50	3 00

	Each	Per Doz.	Per 100
<b>Kharput (Italia),</b> "S" violet, "F" violet purple.....	\$0 20	\$2 00	\$15 00
<b>King of Iris.</b> "S" Lemon yellow; "F" deep brown and yellow.....	30	3 00	—
<b>L'Avenir.</b> A beautiful shade of satin blue.....	20	1 75	—
<b>Lohengrin.</b> Large handsome silvery-mauve flowers.	20	2 25	16 00
<b>Lord Salisbury.</b> "S" Amber white; "F" dark purple	—	50	3 00
<b>Loreley.</b> "S" Light yellow; "F" Ultramarine blue.	10	85	6 00
<b>Mme. Chereau.</b> The prettiest and tallest of all. "S" and "F" white, daintily edged with porcelain blue. Per 1000, \$18.00.....	—	40	2 50
<b>Mme. Pacquette.</b> Bright rosy claret, early and beautiful.....	15	1 50	10 00
<b>Maori King.</b> "S" Golden yellow; "F" velvety maroon	20	2 00	15 00
<b>Mars.</b> "S" light yellow, "F" pale yellow, blotched and veined violet. Per 1000, \$18.00.....	—	40	2 50
<b>Minos.</b> "S" Coppery bronze; "F" Deep claret, veined white. Per 1000, \$18.00.....	—	40	2 50
<b>Monsignor.</b> "S" Blush lavender; "F" Violet with white pencillings at throat.....	30	3 00	22 50
<b>Mrs. H. Darwin.</b> "S" Clear waxy white; "F" White, violet veins. Per 1000, \$35.00.....	10	70	4 00
<b>Peacock's Eye.</b> "S" yellow; "F" Brown and yellow.	25	2 50	—
<b>Pharaon.</b> Pale lilac, very fine. Per 1000, \$18.00..	—	40	2 50
<b>Plicata.</b> "S" Bright violet-purple; "F" Deep violet	—	60	4 00
<b>Princess Victoria Louise.</b> (New.) "S" Immense sulphur yellow; "F" Plum color, shaded primrose.	40	4 00	—
<b>Pres. Thiers.</b> "S" Lavender blue; "F" Deeper blue, white pencillings.....	25	2 50	15 00
<b>Prosper Laugier.</b> Deep velvety crimson, with deeply veined throat. "F" very broad.....	20	2 20	15 00
<b>Queen of May,</b> "S" lilac pink; "F" lilac blended with white; distinct.....	15	1 20	8 00
<b>Rhein Nix.</b> (New.) "S" White, very large. "F" Rich violet purple, narrow white edge.....	20	2 20	15 00
<b>Sambucina.</b> "S" Coppery-rose, "F" Rosy-purple and orange. Per 1000, \$18.00.....	—	40	2 50
<b>Stenophylla,</b> "S" pale blue; "F" dark blue. 1000 \$18.00	—	40	2 50
<b>Stormcloud.</b> "S" Slaty blue and bronze; "F" purple	40	4 00	—
<b>Tamerlan.</b> "S" pale violet; "F" Deep purple. A New and splendid variety.....	40	4 00	—
<b>Trautlieb,</b> uniform rosy red; fine.....	10	1 00	7 00
<b>Venus,</b> "S" lemon yellow, shading to golden yellow at base; veined purple on white. Per 1000, \$18.00...	—	40	2 50
<b>Versicolor,</b> claret-red with violet veinings.....	—	40	2 50
<b>Walhalla.</b> Rosy lavender and claret.....	1	00	8 00
<b>MIXED</b> .....	1,000	\$15.00	—

**JAPAN IRIS—Iris Kaempferi**

Named varieties (20 kinds).....	20	1 50	10 00
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**IRIS—Sibirica Orientalis**

	Each	Per Doz.	Per 100
Strong free growing Iris, adapting themselves to almost any location and producing a mass of flowers from June to August.			
<b>Snow Queen.</b> Pure white.....	\$0 15	\$1 25	\$8 00
<b>Yale Blue.</b> Deep blue.....	—	80	6 00
<b>Sanguinea.</b> Deep purplish blue.....	15	1 25	8 00

**Various Irises**

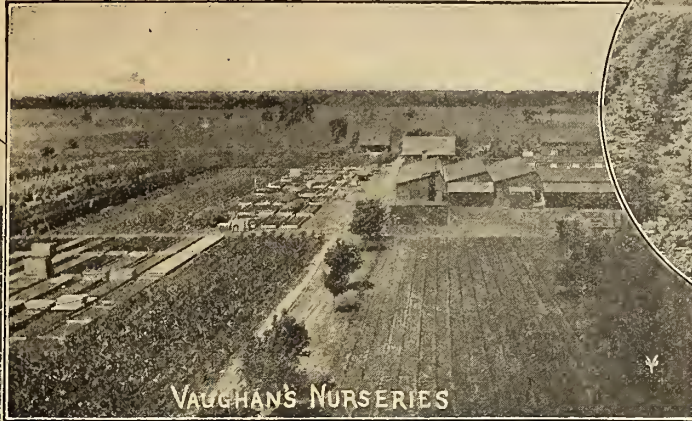
<b>Longipetala Superba;</b> Porcelain blue.....	\$0 10	85	6 00
<b>Pseudacorus</b> .....	15	1 25	8 00

# Ornamental and Flowering Shrubs

Our shrubs are Nursery-grown and are transplanted every two or three years. They are nice, shapely bushes with plenty of good fibrous roots, and are such plants as are in demand by the first-class retail trade. They should not be compared to stock that is never moved from the cutting or seedling beds until sold.

Our Nursery is located at Western Springs, 15 miles west of Chicago, on the C. B. & Q. R. R., two blocks south of 47th Street, on the continuation of East Boulevard.

Visitors are invited to inspect our stock at any time. We have a choice lot of specimens such as are not usually seen. Our customers will be pleased with the class of stock we send them.



VAUGHAN'S NURSERIES



KOSTER'S BLUE SPRUCE



FRUIT TREES

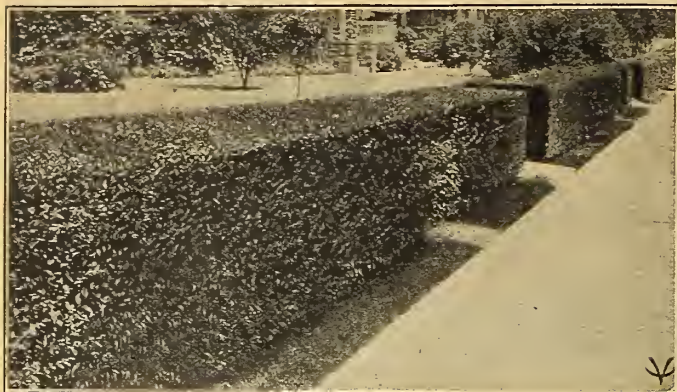
**Specimens.** This term is applied to plants that are perfect in height and diameter as well as shape, and are recommended for immediate effect.

**Shipping Directions.** All stock is sold F. O. B., Western Springs. Packing charges to be added on all orders for shrubs, dormant roses, fruits, trees and vines, at cost. Always give full and explicit shipping directions, as our responsibility ends on delivery to the express or freight office in good condition. All trees, shrubs and plants shipped subject to customer assuming risk regarding their own State Nursery Inspection Regulations. Certificate furnished with each shipment

Where personal selection of stock is made at our Nursery we charge according to its value.

	Each	Doz.	100
<b>ACER Atropurpureum</b> , Japanese Maple.			
2 ft., balled and burlapped.....	\$1 00	\$10 00	.....
3 to 4 ft., balled and burlapped.....	1 50	15 00	.....
4 to 5 ft. (Cannot supply this year.).....	2 00	20 00	.....
<b>ALMOND, Double Pink or Double White.</b> 2 to 3 ft.	35	3 60	.....
3 to 4 ft.....	50	5 40	.....
<b>ALTHEA Frutex</b> , (Rose of Sharon) <b>Double Pink, Red or White</b> , 2 to 3 ft.....	20	2 00	\$12 00
3 to 4 ft.....	30	3 00	18 00
<b>Double Pink or Red, Tree Form</b> , 4 to 5 ft.....	40	4 00	.....
<b>Single Blue, Bush Form.</b> 2 to 3 ft.....	20	2 00	.....
3 to 4 ft.....	30	3 00	.....
<b>AMELANCHIER Vulgaris</b> , European Juneberry			
2 to 3 ft.....	25	2 40	.....
<b>AMORPHA Canescens</b> , Lead Plant, 2-year, bushy			
3 year, bushy.....	35	3 60	.....
<b>Fruticosa</b> , False Indigo, 2 year.....	25	2 40	.....
3 year.....	35	3 60	.....
<b>ARALIA Pentaphylla</b> , 2 to 3 ft., bushy.....	20	1 80	.....
3 to 4 ft., bushy.....	35	3 60	.....
<b>Spinosa</b> , 2 to 3 ft.....	30	3 00	.....
3 to 4 ft.....	35	3 60	.....
4 to 5 ft.....	50	5 40	.....
6 ft. Specimens.....	75c to	1 00	.....
<b>BERBERIS Heteropoda</b> , 2 to 2 1/2 ft.....	35	3 60	.....
<b>Ilicifolia</b> , Holly-leaved Barberry, 1 1/2 to 2 ft., balled and burlapped.....	50	5 40	.....
2 to 2 1/2 ft., bushy, balled and burlapped.....	75	8 40	.....
3 ft., Specimens.....	1 00	10 00	.....
<b>Japonica</b> , 2 to 3 ft.....	25	2 50	.....
3 to 4 ft., bushy.....	30	3 00	20 00
<b>Vulgaris</b> , European Barberry, 1 1/2 to 2 ft.....	15	1 50	12 00
2 to 3 ft.....	25	2 40	18 00
3 to 4 ft.....	35	3 60	.....
<b>Vulgaris Purpurea</b> , Purple Barberry, 2 to 3 ft.....	20	2 00	.....
3 to 4 ft., extra bushy.....	35	3 60	.....
<b>Thunbergii</b> , Thunberg's Barberry			
1 year, 10 to 12 inch.....	75	4 00	.....
2 year, 15 to 18 inch.....	1 50	8 00	.....
3 year, 18 to 24 inch.....	20	2 00	15 00
4 year, bushy.....	30	3 00	20 00
5 year, Specimens.....	50	5 40	35 00
<b>CALYCANTHUS Floridus</b> , Sweet Shrub.			
1 1/2 to 2 ft., bushy.....	25	2 50	.....
2 to 3 ft., bushy.....	30	3 00	.....
<b>CEANOTHUS Americanus</b> , New Jersey Tea,			
1 1/2 to 2 ft.....	30	3 00	.....
<b>CEPHALANTHUS Occidentalis</b> , Button Bush:			
1 1/2 to 2 ft.....	25	2 50	.....
2 to 3 ft.....	35	3 60	.....
3 to 4 ft.....	35	3 60	.....
<b>CERASUS Padus</b> , Bird Cherry, 3 to 4 ft.....	35	3 60	.....
4 to 5 ft., Specimens.....	50	5 00	.....
<b>Serotina</b> , Wild Black Cherry, 3 to 4 ft.....	35	3 60	.....
4 to 5 ft.....	40	4 00	.....
<b>Virginica</b> , 2 to 3 ft.....	25	2 50	.....
3 to 4 ft.....	30	3 00	.....
<b>CHIONANTHUS Virginica</b> , White Fringe			
2 to 3 ft.....	35	3 60	.....
3 to 4 ft.....	40	4 00	.....

	Each	Doz.	100
<b>CLETHRA Alnifolia</b> , Sweet Pepper Bush.			
1 1/2 to 2 ft., bushy.....	\$0 30	\$3 00	.....
2 to 3 ft.....	35	3 60	.....
<b>CORCHORUS Japonica</b> , 1 1/2 to 2 ft., bushy.....	30	3 00	.....
<b>Jap. Argentea Variegata</b> , 1 1/2 ft., bushy.....	30	3 00	.....
<b>Flore Pleno</b> , 1 1/2 ft., bushy.....	30	3 00	.....
<b>CORNUS Alternifolia</b> , Blue Dogwood, 1 1/2 to 2 ft.....	25	2 50	.....
2 to 3 ft.....	35	3 60	.....
<b>Mascula</b> , Cornelian Cherry, 2 to 3 ft., bushy.....	30	3 00	.....
3 to 4 ft.....	35	3 60	.....
<b>Sanguinea</b> , European Red Osier, 2 to 3 ft., bushy.....	20	2 00	.....
3 to 4 ft., extra bushy.....	30	3 00	.....
5 to 6 ft., Specimens.....	50	5 00	.....
<b>Sericea</b> , Silky Dogwood, 2 to 3 ft.....	25	2 50	.....
<b>Sibirica</b> , 1 1/2 to 2 ft.....	20	2 00	\$12 00
2 to 3 ft., extra bushy.....	25	2 40	15 00
3 to 4 ft., extra bushy.....	30	3 00	18 00
4 to 5 ft., extra bushy.....	35	3 60	25 00
5 to 6 ft., Specimens.....	50	5 00	.....
6 to 7 ft., Specimens.....	60	6 00	.....
<b>Stolonifera</b> , 3 to 4 ft.....	30	3 00	20 00
4 to 5 ft.....	35	3 60	25 00
<b>Stolonifera Aurea</b> , 2 to 3 ft., extra bushy.....	25	2 50	.....
3 to 4 ft., extra bushy.....	35	3 60	.....
<b>CRAB, Bechtel's Double Flowering</b> , 3 to 4 ft., fine.....	60	6 00	.....
4 to 5 ft., extra fine.....	1 00	10 00	.....
5 to 6 ft., Specimens.....	\$2.00 to	3 00	.....
<b>CRATAEGUS Crus-galli</b> , Hawthorn, 1 1/2 to 2 ft.....	20	2 00	.....
2 to 3 ft., bushy.....	30	3 00	.....
3 to 4 ft.....	40	4 00	.....
4 to 5 ft., Specimens.....	60	6 00	.....
<b>CYDONIA (Pyrus)</b>			
<b>Japonica</b> , Japan Quince, 1 1/2 to 2 ft., bushy.....	25	2 40	15 00
2 to 3 ft., extra bushy.....	30	3 00	22 00
3 to 4 ft.....	35	3 60	25 00
4 to 5 ft., Specimens.....	50	5 00	.....
<b>Cardinalis</b> , 2 to 3 ft., bushy.....	35	3 60	.....
<b>Grandiflora Rubra</b> , 2 to 3 ft.....	30	3 00	.....
3 to 4 ft., bushy.....	40	4 00	.....
<b>Maulei</b> , 1 1/2 to 2 ft.....	30	3 00	.....
<b>Nivalis</b> , 12 to 18 in.....	20	2 00	.....
2 to 3 ft., bushy.....	30	3 00	.....
<b>Simonii</b> , 1 1/2 to 2 ft.....	30	3 00	.....
2 to 3 ft.....	35	3 60	.....
<b>Umbilicata</b> , 2 to 3 ft., bushy.....	25	2 40	.....
4 to 5 ft.....	50	5 00	.....
<b>DESMODIUM Penduliflorum</b> , 2 year.....	25	2 50	.....
3 year.....	35	3 60	.....
<b>DEUTZIA Gracilis</b> , 10 to 12 in., extra bushy.....	15	1 50	10 00
<b>Lemoinei</b> , 1 1/2 to 2 ft., extra bushy.....	25	2 50	.....
<b>Pride of Rochester</b> , 2 to 3 ft., bushy.....	20	2 00	15 00
3 to 4 ft., extra bushy.....	25	2 40	20 00
4 to 5 ft., Specimens.....	30	3 00	25 00



PRIVET HEDGE

	Each	Doz.	100
<b>ELEAGNUS Angustifolia (Russian Olive) 2 to 3 ft</b>	\$0 20	\$2 00	\$15 00
3 to 4 ft.....	30	3 00	20 00
4 to 5 ft., extra bushy.....	35	3 60	.....
5 to 6 ft., Specimens.....	50	5 00	.....
<b>EUONYMUS Alatus, Winged Burning Bush, 3 to 4 ft</b>	1 00	10 00	.....
4 to 5 ft., extra bushy.....	1 50	15 00	.....
5 to 6 ft., Specimens.....	\$3 00 to	4 00	.....
6 to 7 ft., Specimens.....	\$4 00 to	5 00	.....
<b>Europaeus, European Spindle Tree, 2 to 3 ft.....</b>	30	3 00	.....
3 to 4 ft.....	35	3 60	.....
4 to 5 ft.....	40	4 00	.....
<b>EXOCHORDA Grandiflora, 2 to 3 ft. bushy.....</b>	30	3 00	.....
3 to 4 ft.....	35	3 60	.....
4 to 5 ft.....	40	4 00	.....
<b>FORSYTHIA Fortunei, Fortune's Golden Bell</b>			
2 to 3 ft., bushy.....	20	2 00	.....
3 to 4 ft., bushy.....	25	2 50	.....
<b>Intermedia, Hybrid Golden Bell</b>			
1 1/2 to 2 ft., extra bushy.....	15	1 50	.....
2 to 3 ft., extra bushy.....	20	2 00	12 00
3 to 4 ft., extra bushy.....	25	2 50	15 00
<b>Suspensa, Weeping Golden Bell, 2 to 3 ft.....</b>	20	2 00	.....
3 to 4 ft.....	30	3 00	.....
<b>GLEDITSCHIA Triacanthos, Honey Locust,</b>			
3 to 4 ft.....	20	2 00	15 00
4 to 5 ft.....	30	3 00	20 00
<b>HAMAMELIS Virginica, Witch Hazel, 2 to 3 ft....</b>	25	2 50	.....
3 to 4 ft.....	35	3 60	.....
4 to 5 ft. specimens.....	50	5 00	.....
<b>HIPPOPHAEA Rhamnoides, Sea Buckthorn,</b>			
2 to 3 ft.....	25	2 40	.....
3 to 4 ft.....	35	3 60	.....
<b>HYDRANGEA Aborecens Grandiflora, "Hills of Snow," 2 years.....</b>	25	2 40	20 00
3 years.....	35	3 60	25 00
<b>Cinera Sterilis, 2 years.....</b>	25	2 40	.....
<b>Paniculata Grandiflora, 2 years, heavy.....</b>	25	2 40	15 00
3 years, heavy.....	35	3 60	25 00
<b>Tree Form, 2 1/2 to 3 ft.....</b>	50	5 00	.....
<b>LIGUSTRUM Amurense, Amoor Privet,</b>			
1 1/2 to 2 ft., bushy.....	20	1 80	8 00
2 to 3 ft., bushy.....	25	2 40	12 00
3 to 4 ft., extra bushy.....	30	3 00	15 00
<b>Ciliatum, 2 to 3 ft., extra bushy.....</b>	20	2 00	12 00
3 to 4 ft., extra bushy.....	30	3 00	20 00
<b>Ibota, 12 to 18 inches, extra bushy.....</b>	1 20	8 00	.....
1 1/2 to 2 ft.....	20	1 80	10 00
2 to 3 ft., extra bushy.....	25	2 40	12 00
3 to 4 ft., extra bushy.....	35	3 60	20 00
4 to 5 ft. Specimens.....	40	4 00	.....
<b>Ovalifolium, Californian Privet, 1 1/2 to 2 ft.....</b>	1 00	6 00	.....
2 to 3 ft.....	1 50	10 00	.....
<b>Regelianum, Regel's Prostrate, 2 to 3 ft., bushy..</b>	25	2 40	15 00
<b>Vulgare, European Privet, 1 1/2 to 2 ft.....</b>	15	1 20	6 00
2 to 3 ft., bushy.....	25	2 40	12 00
5 to 6 ft. Specimens, extra bushy.....	35	3 60	25 00
<b>LILAC Alphonse Lavelle, 2 to 3 ft.....</b>	35	3 60	.....
3 to 4 ft.....	40	4 00	.....
<b>Bertha Diammann, 3 to 4 ft.....</b>	35	3 60	.....
<b>Belle de Nancy, 2 to 3 ft.....</b>	50	5 00	.....
<b>Charles X., 1 1/2 to 2 ft.....</b>	25	2 50	.....
2 to 3 ft., extra bushy.....	35	3 60	.....
3 to 4 ft., extra bushy.....	40	4 00	.....
<b>Congo, large spikes, dark red, 1 1/2 to 2 ft.....</b>	35	3 60	.....
<b>Doyen Keteler, 1 1/2 to 2 ft.....</b>	50	5 00	.....
<b>Emodi, 2 to 3 ft.....</b>	35	3 60	.....
<b>Japonica, 2 to 3 ft.....</b>	25	2 50	.....
3 to 4 ft.....	30	3 00	.....
4 to 5 ft.....	35	3 60	.....

	Each	Doz.	
<b>LILAC—Continued</b>			
<b>Jeanne d' Arc, 2 to 3 ft.....</b>	\$0 50	\$5 00	.....
<b>Mad. Lemoine, splendid white, 1 1/2 to 2 ft.....</b>	25	2 40	.....
2 to 3 ft.....	30	3 00	.....
3 to 4 ft.....	40	4 00	.....
<b>Marie Le Graye, 1 1/2 to 2 ft.....</b>	25	2 40	.....
2 to 3 ft.....	30	3 00	.....
3 to 4 ft.....	40	4 00	.....
<b>Michel Buchner, 1 1/2 to 2 ft.....</b>	25	2 50	.....
3 to 4 ft., bushy.....	40	4 00	.....
<b>Persian Purple, 2 to 3 ft., bushy.....</b>	25	2 40	.....
<b>Pres. Grevy, 2 to 3 ft.....</b>	35	3 60	.....
<b>Rothomagensis, 2 to 3 ft.....</b>	25	2 40	.....
<b>Rubra de Marley, 2 to 3 ft., bushy.....</b>	25	2 40	.....
3 to 4 ft., extra bushy.....	30	3 00	.....
4 to 5 ft., extra bushy.....	40	4 00	.....
<b>Souvenir de Ludwig Spaeth, 1 1/2 to 2 ft.....</b>	25	2 40	.....
3 to 4 ft., extra bushy.....	35	3 60	.....
<b>Vulgaris Alba Grandiflora, 2 to 3 ft.....</b>	25	2 50	.....
3 to 4 ft.....	30	3 00	.....
4 to 5 ft.....	45	4 80	.....
<b>Vulgaris Purpurea, 1 1/2 to 2 ft.....</b>	15	1 50	\$ 8 00
2 to 3 ft.....	25	2 40	15 00
3 to 4 ft.....	35	3 60	25 00
4 to 5 ft., extra bushy.....	40	4 00	30 00
<b>LINDERA Benzoin, (Spice Bush) 2 to 2 ft.....</b>	35	3 60	.....
<b>LONICERA, Dwarf Bush Honeysuckle.</b>			
<b>Bella Candida, 2 to 3 ft.....</b>	25	2 40	.....
<b>Morrowi, 2 to 3 ft.....</b>	20	2 00	.....
3 to 4 ft., extra bushy.....	25	2 40	.....
<b>Tartarica Alba, 1 1/2 to 2 ft.....</b>	20	2 00	.....
2 to 3 ft., extra bushy.....	25	2 40	.....
3 to 4 ft.....	30	3 00	.....
<b>Tartarica Rosea, 2 to 3 ft.....</b>	10	2 00	15 00
3 to 4 ft.....	25	2 50	.....
<b>Rubra, 3 to 4 ft.....</b>	25	2 40	.....
<b>Virginalis Alba, 2 to 3 ft.....</b>	20	2 00	.....
3 to 4 ft.....	30	3 00	.....
<b>LYCIVUM Barbarum, Matrimony Vine, 2 year.....</b>	20	2 00	.....
3 year.....	25	2 40	.....
<b>MAHONIA Aquifolium, 2 year, balled and burlapped</b>	50	5 00	.....
<b>MALUS Arbutifolia, Choke Berry, 2 to 3 ft.....</b>	25	2 40	.....
3 to 4 ft.....	35	3 60	.....
<b>Floribunda, 3 to 4 ft.....</b>	40	4 00	.....
4 to 5 ft. Specimens.....	50	5 00	.....
<b>Floribunda Atro-sanguinea, 3 to 4 ft.....</b>	50	5 00	.....
4 to 5 ft.....	60	6 00	.....
<b>Florib. Spectabilis Fl. Albo Pl., 3 to 4 ft.....</b>	40	4 00	.....
4 to 5 ft.....	60	6 00	.....
<b>Niedwetskiana, 3 to 4 ft.....</b>	40	4 00	.....
4 to 5 ft.....	60	6 00	.....
<b>Scheideckeri, 3 to 4 ft.....</b>	40	4 00	.....
5 to 6 ft.....	75	8 00	.....
<b>MORUS Tartarica, Russian Mulberry, 2 to 3 ft....</b>	15	1 50	10 00
3 to 4 ft.....	20	2 00	15 00
4 to 5 ft.....	30	3 00	.....
(For larger sizes see Trees)			
<b>PHILADELPHUS, Avalanche, 1 to 2 ft.....</b>	20	2 00	.....
<b>Bouquet Blanc, 1 to 1 1/2 ft., bushy.....</b>	15	1 50	10 00
3 to 3 ft.....	20	2 00	.....
2 to 4 ft., bushy.....	25	2 50	.....
<b>Coronarius Aureus, 1 1/2 to 2 ft.....</b>	30	3 00	.....
2 to 2 1/2 ft.....	35	3 60	.....
<b>Aureus, Fl. Pl., 1 1/2 to 2 ft.....</b>	30	3 00	.....
2 to 2 1/2 ft.....	35	3 60	.....
<b>Dianthiflorus, Fl. Pl., 2 ft., extra bushy.....</b>	30	3 00	.....
<b>Grandiflorus, 1 1/2 to 2 ft., bushy.....</b>	15	1 50	.....
2 to 3 ft., bushy.....	25	2 40	.....
3 to 4 ft., bushy.....	30	3 00	.....
4 to 5 ft., bushy.....	50	5 00	.....
5 to 6 ft., bushy, Specimens.....	60	6 00	.....
<b>Lemoinei Erectus, 1 1/2 to 2 ft.....</b>	20	2 00	.....
<b>PRUNUS, Pissardi, Purple-leaved, 2 to 3 ft.....</b>	30	3 00	.....
3 to 4 ft.....	40	4 00	.....
<b>Spinosa, 3 to 4 ft.....</b>	25	2 50	.....
4 to 5 ft.....	35	3 60	.....
<b>Tomentosum, 4 to 5 ft.....</b>	35	3 60	.....
<b>Triloba, 2 to 3 ft., bushy.....</b>	30	3 00	.....
Standards, 3 ft.....	1 00	10 00	.....
<b>PTELEA Trifoliata, Hop Tree, 1 1/2 to 2 ft.....</b>	15	1 50	12 00
3 to 4 ft.....	25	2 50	15 00
4 to 5 ft.....	30	3 00	.....
5 to 6 ft., Specimens.....	50	5 00	.....
<b>RHAMNUS Catharticus, Buck Thorn. 2 to 3 ft..</b>	15	1 50	12 00
3 to 4 ft.....	20	2 00	15 00
4 to 5 ft.....	30	3 00	.....
5 to 6 ft., Specimens.....	40	4 00	.....
<b>Frangula, Alder Buck Thorn, 3 to 4 ft.....</b>	20	2 00	15 00
<b>RHODOTYPOS Kerrioides, White Kerria.</b>			
2 to 3 ft., bushy.....	25	2 40	.....



	Each	Doz.	100
<b>RHUS Aromatica</b> , 2 to 3 ft. ....	\$0 30	\$3 00	
<b>Cotinus</b> , Smoke Tree, 2 to 3 ft. ....	25	2 40	
3 to 4 ft. ....	35	3 60	
<b>Copalina</b> , 2 to 3 ft. ....	30	3 00	
<b>Glabra</b> , Smooth Sumach, 2 to 3 ft. ....	20	1 80	
3 to 4 ft. ....	25	2 40	
4 to 5 ft. ....	30	3 00	
<b>Glabra Laciniata</b> , Cut-leaved Sumach, 2 to 3 ft. ....	25	2 40	
<b>Typhina</b> , Staghorn Sumach, 2 to 3 ft. ....	15	1 50	
3 to 4 ft. ....	20	2 00	
4 to 5 ft. ....	25	2 40	
<b>Typhina Laciniata</b> , Fern-leaved, 2 to 3 ft. ....	25	2 40	
3 to 4 ft. ....	30	3 00	
<b>RIBES Alpinum</b> , Mountain Currant, 1½ to 2 ft., bushy. ....	20	2 00	
2 to 3 ft., extra bushy. ....	30	3 00	
<b>Aureum</b> , Missouri Currant, 2 to 3 ft., bushy. ....	20	2 00	
3 to 4 ft., bushy. ....	25	2 40	
<b>ROBINIA</b> , Pseud-acacia, 1½ to 2 ft. ....	15	1 50	\$ 8 00
3 to 4 ft. ....	25	2 40	
5 to 6 ft. ....	30	3 00	
<b>ROSA Blanda</b> , 2 yr. ....	20	2 00	
<b>Carolina</b> , 2 yr. ....	20	2 00	
<b>Lucida</b> , 2 yr. ....	20	2 00	
<b>Rubiginosa</b> , Sweet Briar, 2 yr. ....	20	2 00	
3 yr. ....	25	2 40	
<b>Rubrifolia</b> , 2 yr., bushy. ....	20	2 00	
3 yr., extra bushy. ....	25	2 40	
<b>Setigera</b> , 2 yr. ....	20	2 00	
<b>SALIX Aurea</b> , (Golden,) 3 to 4 ft. ....	20	2 00	
6 to 7 ft. ....	30	3 00	
8 to 10 ft. ....	35	3 60	
<b>Britzensis</b> , Willow, 1½ to 2 ft. ....	15	1 50	10 00
<b>Discolor</b> , Pussy Willow, 3 to 4 ft. ....	20	2 00	12 00
4 to 5 ft., extra bushy. ....	25	2 40	15 00
5 to 6 ft. Specimens. ....	35	3 60	
<b>Laurifolia</b> , 1½ to 2 ft. ....	15	1 50	10 00
6 to 8 ft. ....	30	3 00	
<b>Osier</b> , Tying Willow, 2 to 3 ft. ....	15	1 50	10 00
3 to 4 ft. ....	20	2 00	12 00
5 to 6 ft. ....	25	2 40	
7 to 8 ft. ....	35	3 60	
<b>SAMBUCUS Aurea</b> , Golden Elder, 2 to 3 ft. ....	20	2 00	
3 to 4 ft. ....	25	2 40	
5 to 6 ft. ....	35	3 60	
<b>Nigra</b> , European Elder, 1½ to 2 ft. ....	15	1 50	12 00
2 to 3 ft. ....	20	2 00	15 00
3 to 4 ft., extra bushy. ....	25	2 40	18 00
<b>Nigra Laciniata</b> , Cut-leaved Elder, 1½ to 2 ft. ....	15	1 50	10 00
3 to 4 ft. ....	25	2 40	
<b>Racemosa</b> , 2 to 3 ft. ....	20	2 00	
5 to 6 ft. Specimens. ....	35	3 60	
<b>SNOWBALLS</b> , see <i>Viburnum</i> .			
<b>SNOWBERRY</b> , see <i>Symphoricarpus</i> .			
<b>SPIRAEA</b> , Anthony Waterer, 12 to 18 in. ....	20	2 00	
2 ft., extra bushy. ....	30	3 00	
<b>Arguta Multiflora</b> , 1½ to 2 ft. ....	20	2 00	
2 to 3 ft. ....	30	3 00	
<b>Billardii</b> , 2 to 3 ft. ....	20	2 00	
3 to 4 ft. ....	25	2 50	
<b>Callosa Alba</b> , 1½ ft., bushy. ....	25	2 40	
<b>Rubra</b> , 2 to 3 ft., extra bushy. ....	25	2 40	
<b>Opulifolia</b> , 1½ to 2 ft. ....	10	1 00	6 00
2 to 3 ft. ....	15	1 50	12 00
3 to 4 ft. ....	20	2 00	15 00
4 to 5 ft. ....	25	2 40	
5 to 6 ft., Specimens. ....	30	3 00	
6 to 7 ft., Specimens. ....	35	3 60	
<b>Opulifolia Aurea</b> , Golden leaved, 2 to 3 ft. ....	20	2 00	
3 to 4 ft. ....	25	2 40	
<b>Prunifolia</b> , Fl. Pl., 2 to 3 ft., bushy. ....	25	2 50	
<b>Sorbifolia</b> , 2 to 3 ft. ....	25	2 40	
<b>Thunbergii</b> , 18 to 24 inches. ....	20	2 00	
<b>Van Houttei</b> , Bridal Wreath, 12 to 18 inches. ....	1 00	6 00	
1½ to 2 ft. ....	1 50	10 00	
2 to 3 ft. ....	1 80	12 00	
3 ft., bushy. ....	2 40	15 00	
3 to 4 ft., bushy. ....	30	3 00	25 00
4 to 5 ft., extra bushy. ....	40	4 00	30 00
<b>STEPHANANDRA Flexuosa</b> , 1½ ft., extra bushy. ....	25	2 50	
<b>SYMPHORICARPUS Racemosus</b> , Snowberry, ....			
1½ to 2 ft. ....	15	1 50	10 00
2 to 3 ft. ....	20	2 00	12 00
3 to 4 ft., extra bushy. ....	25	2 40	18 00
<b>Vulgaris</b> , Inadian Currant, 2 to 3 ft. ....	20	2 00	
3 to 4 ft. ....	25	2 40	



BLOCK OF EUROPEAN ELMS AT OUR NURSERIES

	Each	Doz.	100
<b>TAMARIX Amurensis</b> , 2 to 3 ft. ....	\$0 20	\$2 00	
3 to 4 ft. ....	30	3 00	
4 to 5 ft. ....	35	3 60	
<b>Hispida Aestivalis</b> , 2 to 3 ft. ....	25	2 40	
3 to 4 ft. ....	35	3 60	
<b>VIBURNUM Dentatum</b> . ....			
2 to 3 ft., extra bushy. ....	25	2 40	
3 to 4 ft., extra bushy. ....	35	3 60	
<b>Lantana</b> , Wayfaring Tree, 1½ to 2 ft., extra bushy. ....	20	2 00	
2 to 3 ft., extra bushy. ....	30	3 00	
3 to 4 ft., extra bushy. ....	35	3 60	
<b>Lentago</b> , 3 to 4 ft. ....	35	3 60	
<b>Molle</b> , 3 to 4 ft. ....	35	3 60	
4 to 5 ft., extra bushy. ....	50	5 00	
<b>Opulus</b> , High Bush Cranberry, 2 to 3 ft. ....	20	2 00	\$15 00
3 to 4 ft., extra bushy. ....	25	2 50	18 00
4 to 5 ft., extra bushy. ....	35	3 60	25 00
5 to 6 ft. Specimens. ....	50	5 00	
<b>Plicatum</b> , Japan Snowball, 2 to 3 ft., bushy. ....	20	2 00	
3 to 4 ft. ....	25	2 40	
<b>Sterilis</b> , Snowball or Guelder Rose, 2 to 3 ft. ....	20	2 00	
3 to 4 ft., extra bushy. ....	25	2 50	
<b>WEIGELIA Amabilis</b> , pink, 2 to 3 ft. ....	25	2 40	
3 to 4 ft., extra bushy. ....	30	3 00	
<b>Candida</b> , White, 2 to 3 ft. ....	25	2 40	
3 to 4 ft. ....	30	3 00	
<b>Eva Rathke</b> , crimson, 2 to 3 ft. ....	25	2 50	
3 to 4 ft. ....	35	3 60	
<b>Floribunda</b> , 2 to 3 ft. ....	25	2 40	
3 to 4 ft. ....	30	3 00	
<b>Nana Variegata</b> , 1½ to 2 ft. ....	20	2 00	
2 to 3 ft. ....	30	3 00	
<b>Rosea</b> , 2 to 3 ft. ....	20	2 00	
3 to 4 ft., extra bushy. ....	30	3 00	

## Ornamental and Shade Trees

<b>ASH (Fraxinus Americana)</b> , American Ash, 4 to 5 ft. ....	\$0 20	\$ 2 00	
5 to 6 ft. ....	30	3 00	
10 to 12 ft., 2½ in. caliper. ....	1 75	18 00	
10 to 12 ft., 3 in. caliper. ....	2 50	25 00	
12 ft., 4 in. caliper. ....	3 00	30 00	
<b>Excelsior (European Ash)</b> , 10 to 12 ft., 2½ in. cal. ....	2 50	25 00	
12 ft., 3 in. caliper. ....	3 00		
<b>Viridis (Green Ash)</b> , 4 to 5 ft. ....	20	2 00	
5 to 6 ft. ....	30	3 00	
10 to 12 ft. ....	1 25	12 00	
12 ft., 2 in. caliper. ....	2 00	20 00	
12 ft., 2½ in. caliper. ....	2 25		



NORWAY MAPLE



LOMBARDY POPLAR

**SHADE TREES—Continued.**

	Each	Per Doz.	Per 100
<b>BIRCH (Betula).</b> Write for prices.			
<b>BOX ELDER (Ash Leaved Maple)</b> 6 to 8 ft.	\$0 85	\$8 50	
<b>CATALPA Bungei</b> , 5 ft., clear stem, 2 year heads.	1 25		
6 ft., 2 year heads.	1 75		
<b>Kaempferi</b> , 5 to 6 ft.	30	3 00	
6 to 7 ft.	40	4 00	
10 to 12 ft., 2 to 2½ in. caliper.	2 00	10 00	
<b>Speciosa</b> , 5 to 6 ft.	20	2 00	
6 to 7 ft.	30	3 00	
7 to 8 ft.	35	3 60	
10 to 12 ft., 1½ to 2 in. caliper.	75	8 00	
10 to 12 ft., 2½ in. caliper.	2 25		
<b>Syringaefolia</b> , 5 to 6 ft.	20	2 00	
6 to 7 ft.	35	3 60	
7 to 8 ft.	40	4 00	
10 to 12 ft.	1 25		
10 to 12 ft., 2½ in. caliper.	2 50		
<b>ELM (Ulmus) Americana</b> , 8 to 10 ft.	60	6 00	
10 to 12 ft., 2½ in. caliper.	2 00	20 00	\$75 00
10 to 12 ft., 3 in. caliper.	\$2 25 to	3 00	
12 to 14 ft., 3 in. caliper.	3 00 to	4 00	
12 to 14 ft., 4 in. caliper.	5 00 to	8 00	
14 to 16 ft., 5 in. caliper.	8 00 to	10 00	
Write for Prices on larger lots and larger sizes.			
<b>Campestris</b> . (English Elm). 10 to 12 ft.	2 00	20 00	
10 to 12 ft., 2 in. caliper.	2 50	25 00	
10 to 12 ft., 2½ in. caliper.	2 75	27 50	
12 to 14 ft., 2½ in. caliper.	3 00	30 00	
12 to 14 ft., 3 in. caliper.	4 00		
12 to 14 ft., 4 in. caliper.	5 50		
<b>Campestris Latifolius</b> . (Scotch Elm).			
10 to 12 ft., 1½ in. caliper.	2 00	20 00	
10 to 12 ft., 2 in. caliper.	2 50	25 00	
10 to 12 ft., 2½ in. caliper.	3 00		
10 to 12 ft., 3 in. caliper.	4 00		
<b>Campestris Monumentalis</b> (Monumental Elm.)			
8 to 10 ft.	1 00		
<b>Dampieri</b> , pyramids, 10 ft.	1 75	10 00	
<b>Purpurea (Purple-leaved Elm)</b> . 12 ft. 3 in. caliper	3 00	32 00	
12 to 14 ft. 3½ in. caliper.	4 00		
<b>GINGKO BILOBA (Maidenhair Tree)</b> 8 to 10 ft.	2 50	25 00	
Write for Prices on Large Sizes.			
<b>JUDAS TREE (Red Bud)</b> . 5 to 6 ft.	60	6 00	
<b>LOCUST (Robinia Pseud-acacia)</b> . 6 to 7 ft.	40	4 00	
(For smaller sizes see Shrubs.)			
<b>Honey Locust</b> . 3 to 4 ft.	20	2 00	
4 to 5 ft.	30	3 00	

You certainly have sent me a fine lot of shrubs, the finest I have ever seen for their age, and I am more than well pleased with them. They will certainly make my home place look 1000 per cent better. You can count on me as a "Vaughan Booster" from now on.

TOM WELTON, Waverly, Neb.

**SHADE TREES—Continued**

	Each	Per Doz.	Per 100
<b>MAPLE.</b>			
<b>Geneva (Purple)</b> 8 ft.	\$2 00		
9 ft. 2½ in. caliper.	2 50		
<b>Silver Leaf (Acer Dasycarpum)</b> 10 to 12 ft.	1 25	\$12 00	
10 to 12 ft. 2½ in. caliper.	1 75	17 50	
<b>Norway.</b> Extra fine stock. 8 to 10 ft.	1 25	12 00	
10 to 12 ft. 2 in. caliper.	2 00	20 00	
12 ft. 2½ in. caliper.	2 50		
Write for Prices on larger lots.			
<b>Schwedleri (Purple-Leaved)</b> . 8 to 10 ft.	1 75		
<b>MOUNTAIN ASH (Sorbus).</b>			
<b>European.</b> 8 to 10 ft.	60	6 00	
10 to 12 ft., 1½ in. caliper.	1 25	12 00	
<b>PLANE (Platanus).</b>			
<b>European Sycamore.</b> 5 to 6 ft.	50	5 00	
6 to 8 ft.	75	7 50	
<b>POPLAR. Bolleana.</b> 3 to 4 ft.	20	2 00	
4 to 5 ft.	25	2 40	
<b>Carolina.</b> 6 to 8 ft.			
8 to 10 ft., 1 to 1½ in. caliper.	35	1 80	\$10 00
10 to 12 ft., 2 to 2½ in. caliper.	50	3 60	25 00
For larger sizes, 3, 4, 5, 6, 7 and 8 in. caliper, write for Prices.			
<b>Lombardy</b> , 6 to 8 ft.	1 50	8 00	
8 to 10 ft., 1 to 1½ in. caliper.	1 80	12 00	
10 to 12 ft.	2 50	15 00	
<b>Norway</b> , 6 to 8 ft.	1 50	8 00	
8 to 10 ft.	1 80	12 00	
<b>WALNUT (Junglans). Japonica</b> , 3 to 4 ft.	35	3 60	
4 to 5 ft.	50	5 00	
<b>Sieboldii</b> , 3 to 4 ft.	35	3 60	
4 to 5 ft.	50	5 00	

**CONIFEROUS EVERGREENS**

OUR Evergreens are well grown, frequently transplanted bushes, with abundance of fibrous roots, and are balled and burlapped before shipping. Florists or Landscape gardeners placing orders with us can rely on getting well shaped trees such as we send to our private customers.

**Descriptions.** Kindly refer to our retail catalogue for descriptions and character of the following list.

	Each	Per Doz.	Per 100
<b>ABIES (Firs). Brachyphylla (Nikko Fir).</b> 3 ft., each, \$1.85; 4 ft.	\$2.6	\$2.6	
<b>Douglasi (Douglas' Fir).</b> 2 ft.	.3		
2 to 3 ft.	.5		
<b>JUNIPERUS. Canadensis (Canadian Juniper)</b> 3 ft.	2.6		
4 ft.	3.5		
5 ft.	4.2		
<b>Communis Hibernica (Irish Juniper)</b> 1 to 2 ft.	.7		
<b>Japonica (Japan Juniper).</b> 1½ ft.	.7		
2 ft.	1.0		
<b>Pfitzeriana (Pfitzer's Juniper).</b> 2 ft.	1.5		
2½ ft. Each \$2.25	5 ft. Specimens.	7.5	
3 ft. Each 3.00	5½ ft. Specimens.	9.0	
4 ft. Each 3.75	7 ft. Specimens.	22.5	
<b>Procumbens (Trailing Juniper).</b> 18 ins. high, 2 ft. diameter.	2.6		
<b>Sabina (Savin).</b> 2 ft.	1.7		
<b>Virginiana Elegantissima.</b> 2½ ft.	1.8		
3 ft.	2.2		
<b>Virginiana Glauca (Blue Virginian).</b> 1½ ft.	.7		
2 ft. Each \$1.25	3 ft.	1.8	
<b>Virginiana Schottii.</b> 2½ ft.	1.7		
3 ft. Each \$1.85	4 ft.	2.2	
<b>LARIX Europaea (Common Larch).</b> 3 to 4 ft.	.7		
4 to 5 ft.	1.2		
<b>PICEA (Spruce). Excelsa (Norway Spruce).</b> 2 ft.	.4		
4 ft. Each \$1.25	5 ft.	1.5	
<b>Omorika (Servian Spruce).</b> 2½ ft.	1.8		
3 ft. Each \$2.25	5 ft.	3.2	
<b>Pungens Glauca Kosteriana (Koster's Blue Spruce).</b> This is the best of all Spruces.			
2 ft. Each \$3.00	5 ft.	8.7	
2½ ft. Each 3.75	6 ft.	13.0	
3 ft. Each 4.50	7 ft.	22.5	
3½ ft. Each 6.00	8 ft.	37.7	
4 ft. Each 6.75	10 ft.	56.2	
4½ ft. Each 8.25	12 ft.	75.0	
<b>PINUS (Pines). Austriaca (Austrian Pine).</b> 3 ft.	1.5		
4 ft.	2.2		
<b>Montana (Swiss Mountain Pine).</b> 1½ x 1½ ft.	1.5		
<b>Mughus (Dwarf Pine).</b> 1½ x 1½ ft.	1.2		
<b>Strobus (White Pine).</b> 1 to 1½ ft.	.4		
<b>TAXUS (Yew). Cuspidata Brevifolia (Short-leaved Japanese),</b> 1½ ft.	1.7		
<b>THUYA Occidentalis (American Arbor Vitae).</b>			
1 to 1½ ft.	Doz. \$2.00; 100, \$15.00		
2 ft.	Doz. 2.50; 100, 18.00		
(Prices of Larger Sizes on application.)			
<b>Occidentalis Globosa (Globe-shaped).</b>			
15 in. x 15 in.	Each \$1.10	18 in. x 18 in.	1.2
<b>Occidentalis Rosenthalii.</b> Very dense growth. 2 ft.	1.2		
3 ft.	1.5		
<b>Occidentalis Spiralis (Upright).</b> 2 to 3 ft.	1.7		
<b>Occidentalis Warriana.</b> Very hardy.			
2 to 3 ft. Each \$1.00	3 ft.	1.6	
<b>THUYOPSIS Standishi (Japanese Arbor Vitae).</b> 2 ft.	1.8		
2½ ft. Each \$1.25	3 ft.	2.6	

# VAUGHAN'S FRUIT TREES

Since we grow these Fruit Trees mainly for our retail trade the quality is vastly superior to stock ordinarily offered by Nurserymen, hence prices should not be compared to ordinary fruit tree stock. Our trees are just what the better class of retail customers require.

The heights are given as accurately as possible, and prices arranged accordingly but when personal selection of stock is made by customers at our nurseries, we always charge according to their value.

**Before ordering Gooseberries or Currants, ask your State Horticultural Inspector if they are admitted to your state.**

**SPECIAL PRICES** on lots of 50, 100, 150 and 250 or more on application.

## APPLES

A choice collection in the following sizes:

### SIZES AND PRICES

Size	Height	Each	Dozen	Size	Height	Each	Dozen
1	4 to 5 ft.	\$0 25	\$2 40	4	7 to 8 ft.	\$0 45	\$4 00
2	5 to 6 ft.	35	3 00	5	8 to 10 ft.	60	6 00
3	6 to 7 ft.	40	3 75				

The figures following names denote the sizes of each we have to offer.

- Autumn Strawberry.** 1, 2, 3, 4, 5.
- Baldwin.** Fine winter apple, 1, 2, 3.
- B-nana.** 1, 2, 3.
- Ben Davis.** Valuable winter apple, 1, 3, 5.
- Black Ben Davis.** 1, 2, 3.
- Delicious.** A splendid apple, 2, 3.
- Duchess of Oldenburg.** Yellow and red, 2, 3, 4, 5.
- Early Harvest.** Pale yellow, 2, 3, 4, 5.
- Gano.** Dark red, 2, 3, 4.
- Grimes' Golden.** Good size, yellow, 2, 3, 4.
- Jonathan.** Medium red, extra quality, 2, 3, 4, 5.
- Maiden's Blush.** Yellow with red cheek, 2, 3, 4, 5.
- McIntosh.** Deep red, white flesh, 2, 3, 4, 5.
- Newtown Pippin.** Yellow, flushed pink, 1, 2.
- Northern Spy.** Favorite winter, 2, 3, 4, 5.
- Northwestern Greening.** Large, yellow, good keeper, 2, 3, 4, 5.
- Red Astrachan.** Large deep crimson, 2, 3, 4, 5.
- Rome Beauty.** Striped red, good keeper, 2, 3, 4, 5.
- Salome.** Medium, good quality, 1, 2, 3, 5.
- Snow (Fameuse).** Crimson, white flesh, 1, 2, 3.
- Spitzenberg.** Bright red, 2, 3, 4, 5.
- Tolman Sweet.** Yellow, pink blush, fine, 2, 3, 4, 5.
- Wagener.** Bright red, dwarf, 2, 3, 4, 5.
- Walbridge.** Striped red, juicy, 2, 3, 5.
- Wealthy.** Large red, bears young, 2, 3, 4, 5.
- Winesap.** Large deep red, 2, 3, 4, 5.
- Wolf River.** Large, striped, late fruit, 2, 3, 4, 5.
- Yellow Transparent.** Fine early, dwarf grower, 2, 3, 4.

## CHERRIES

	Each	Dozen
<b>Early Dyehouse.</b> Large, early, good quality, 4 to 5 ft.	\$0 30	\$3 00
<b>Early Richmond.</b> Very productive, 4 to 5 ft.	30	3 00
<b>Montmorency.</b> Large bright red, 4 to 5 ft.	30	3 00
<b>Windsor.</b> Sweet, fine quality, 4 to 5 ft.	30	3 00
<b>Wragg.</b> Very hardy, 4 to 5 ft.	30	3 00

## CRAB APPLES

<b>Early Strawberry.</b> 5 to 6 ft.	\$0 35	\$3 60
6 to 7 ft.	40	3 75
7 to 8 ft.	50	5 00
<b>Florence.</b> Pretty striped, prolific, 4 to 5 ft.	25	2 40
5 to 6 ft.	35	3 60
6 to 7 ft.	40	3 75
7 to 8 ft.	50	5 00
8 to 10 ft.	60	6 00
<b>Hyslop,</b> large deep crimson. 4 to 5 ft.	25	2 40
5 to 6 ft.	35	3 60
6 to 7 ft.	40	3 75
7 to 8 ft.	50	5 00
8 to 10 ft.	60	6 00
<b>Sweet Orange.</b> Delicious dessert fruit, 5 to 6 ft.	35	3 60
6 to 7 ft.	40	3 75
<b>Transcendent,</b> immensely productive, 5 to 6 ft.	35	3 60
6 to 7 ft.	40	3 75
7 to 8 ft.	50	5 00
8 to 10 ft.	60	6 00
<b>Whitney,</b> 5 to 6 ft.	35	3 60
6 to 7 ft.	40	3 75
7 to 8 ft.	50	5 00
8 to 10 ft.	60	6 00

## PLUMS

<b>Abundance</b> Yellow and red, 4 to 5 ft.	30	3 00
<b>Burbank</b> Bears young, red, 4 to 5 ft.	30	3 00
<b>Compass.</b> Very large and hardy. 4 to 5 ft.	35	3 60
<b>De Soto.</b> Very hardy, red, 4 to 5 ft.	30	3 00
<b>Shropshire Damson.</b> Dark purple, 4 to 5 ft.	30	3 00
<b>Wolf,</b> 4 to 5 ft.	30	3 00

## PEACHES

<b>Champion.</b> Large sweet, 4 to 5 ft.	25	2 40
<b>Crawford Early.</b> Yellow, 4 to 5 ft.	25	2 40
<b>Crawford Late.</b> Very productive, 4 to 5 ft.	25	2 40
<b>Crosby.</b> One of the hardest, 4 to 5 ft.	25	2 40
<b>Elberta.</b> Large 4 to 6 ft.	25	2 40
<b>Wonderful.</b> Yellow and Carmine, 4 to 5 ft.	25	2 40

## PEARS

	Each	Dozen
<b>Bartlett.</b> Large sweet, 4 to 5 ft.	30	3 00
5 to 6 ft.	40	4 00
<b>Clapp's Favorite.</b> Large, yellow, 4 to 5 ft.	30	3 00
5 to 6 ft.	40	4 00
<b>Duchess.</b> 4 to 5 ft.	30	3 00
5 to 6 ft.	40	4 00
<b>Flemish Beauty.</b> Very hardy, red, 4 to 5 ft.	30	3 00
5 to 6 ft.	40	4 00
<b>Kieffer.</b> Good canner, 4 to 5 ft.	30	3 00
5 to 6 ft.	40	4 00
6 to 7 ft.	50	5 00
7 to 8 ft.	60	6 00
10 to 12 ft.	75	7 50
<b>Koonce.</b> Medium early, 4 to 5 ft.	30	3 00
5 to 6 ft.	40	4 00
<b>Seckel,</b> small, very sweet, 4 to 5 ft.	30	3 00

# VAUGHAN'S SMALL FRUITS

Not less than 25 at the 100 rate.

## SELECT GRAPES

	2-year old		3-year old	
	Doz.	Per 100	Doz.	Per 100
<b>Agawam.</b> (red or maroon)	\$1 00	\$6 00	\$1 50	\$ 8 00
<b>Brighton</b> (red)	1 00	6 00	1 50	8 00
<b>Campbell's Early</b> (black)	1 50	10 00	2 00	15 00
<b>Catawba</b> (red)	1 00	6 00	1 50	10 00

## RHUBARB

### Vaughan's Mammoth

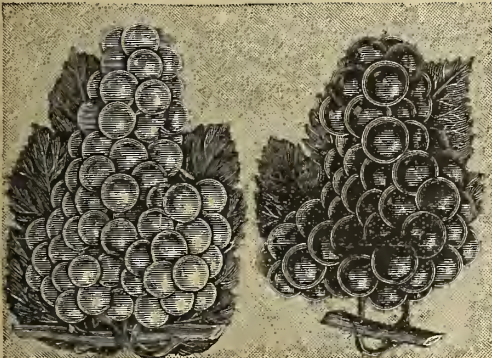
Per 100

1-year selected stock	\$4.00
2-year strong stock	7.50
3-year for forcing	25.00
4-year	35.00

BLACKBERRIES	Doz.	100
<b>Ancient Briton</b>	\$0 40	\$2 00
<b>Idorado</b>	40	2 00
<b>Himalaya Giant</b>	60	4 00
<b>Snyder</b>	40	2 00
<b>Stone's Hardy</b>	40	2 00

## CURRANTS

	Doz.	100
<b>Boskoop, Giant, 2-yr.</b>	1 50	1 50
3-yr.	2 00	2 00
4-yr.	2 50	2 50
<b>Cherry, 2-yr.</b>	2 00	2 00
<b>Fay's Prolific, 2-yr.</b>	1 50	1 50
<b>Lee's Prolific, 2-yr.</b>	1 00	1 00
3-yr.	1 25	1 25
4-yr.	1 50	1 50
<b>North Star, 2-yr.</b>	1 00	1 00
<b>Perfection, 2-yr.</b>	2 00	2 00
<b>Red Dutch, 2-yr.</b>	1 00	1 00
<b>White Dutch, 2 yr.</b>	1 00	1 00
3 yr.	1 25	1 25
<b>White Grape, 2-yr.</b>	1 00	1 00
3-yr.	1 25	1 25



CAMPBELL'S EARLY

NIAGARA

## RASPBERRIES

	Doz.	100
<b>Columbian</b>	\$0 50	\$2 00
<b>Colossal</b>	50	2 00
<b>Gregg</b>	50	2 00
<b>Herbert</b>	80	4 00
<b>Kansas</b>	50	2 50
<b>Loudon</b>	50	2 50
<b>Older</b>	50	2 00
<b>St. Regis</b>	80	4 00

## GOOSEBERRIES

<b>Downing, 2-yr.</b>	1 75	12 00
<b>Houghton, 2-yr.</b>	1 50	10 00
<b>Industry, 2-yr.</b>	2 50	15 00
<b>Red Jacket, 2-yr.</b>	1 75	12 00
<b>Transparent, 2-yr.</b>	1 75	12 00



VAUGHAN'S MAMMOTH RHUBARB

# SUMMER FLOWERING BULBS FOR WHOLESALE TRADE



CALADIUM ESCULENTUM

## CINNAMON VINE

Well-known hardy climber; quick grower, with beautiful, glossy heart-shaped leaves and sweet-scented flowers. Vines will run 25 or 40 feet in one season; good roots. Doz. 100 1000

Extra strong..... \$0 50 \$2 75 \$22 50

## CHLIDANTHUS FRAGRANS

Of free-flowering habit, with beautiful lemon flowers, very fragrant, being a combination between the Lilac and the Doz. 100 1000  
Tuberose scent..... \$0 50 \$3 50

# Lily Bulbs and Valley From Ice Storage

Progressive Florists are rapidly coming to recognize the demand for Lilies for summer use, and each year an increasing number are using their empty benches for this stock to great advantage. We can ship this stock on one day's notice from New York or Chicago. When orders are placed with us for cold storage stock, we set same aside, but cannot be responsible for not being able to produce the bulbs or pips if same have been destroyed by fire or any other cause beyond our control. We accept no responsibility whatever for results in forcing cold storage stock or for damage in transit.

These Prices are for case lots only. Prices subject to change. Storage charges paid until Sept. 1st, 1917. 250 at the 1000 rate.

### LILIUM LONGIFLORUM GIGANTEUM

7 to 9 inches—(Packed), 100 bulbs to case . . . . Per Case.. \$ 7 00  
7 to 9 inches—(Packed), 300 bulbs to case.....Per Case... 19 00  
8 to 9 inches—(Packed), 250 bulbs to case.....Per Case... 20 00  
9 to 10 inches—200 bulbs to case (100 bulbs, \$14.00) Per Case 27 50  
11 to 12 inches—130 bulbs to case.....Per Case... 25 00

### LILIUM SPECIOSUM RUBRUM

White Spotted and Rayed Rosy Red

Excellent for storage purposes. Can be forced the year around. While we can only ship in case lots, the plants do not flower at the same time so that almost everyone can buy in this way.

For cut-flower or design work both are very useful.  
8 to 9 inches, 200 bulbs to case..... Per Case.. \$13 00  
9 to 11 inches, 140 bulbs to case..... Per Case.. 14 00  
11 to 12 inches—100 bulbs to case . . . . . Per Case.. 14 00

THE following are produced on contract for Vaughan's Seed Store at Chicago and New York. They should be sound, well matured and the best selection of the crops of each sort, as thus far we have paid our grower 100 cents on the dollar.

### AMARYLLIS

	Per Doz.	Per 100	Per 1000
Belladonna Major. Pink . . . . . Each, 15c	\$2 00	\$14 00	.....
Formosissima. Brilliant crimson with gold . . . . .	90	5 00	.....
Johnsonii. Clear crimson, striped white; one of the best. 7 to 9 inches. Fine bulbs . . . . .	2 40	18 00	.....
9 to 11 inches. Mammoth . . . . .	3 50	25 00	.....

### APIOS TUBEROSA

A good hardy climber, resembling the common Wistaria in vine and foliage, with clusters of large, bright purple flowers . . . . . 45 2 25 \$18 00

### CALLAS—For Spring Planting

Elliotiana. The giant yellow with the spotted leaves. Fine pot novelty for florists. First size . . . . .	3 00	20 00	.....
Second size . . . . .	2 50	18 00	.....
Third size . . . . .	2 00	15 00	.....
Spotted Leaf (Richardia). Useful for florists . . . . .	75	5 00	45 00

### CALADIUM ESCULENTUM

Sizes	(Elephant's Ear)			
5 to 7 inch circumference . . . . .	35	2 50	20 00	.....
7 to 9 inch circumference . . . . .	60	4 00	35 00	.....
9 to 11 inch circumference . . . . .	1 10	7 50	70 00	.....
11 to 12 inch circumference . . . . .	1 75	12 50	100 00	.....
12 inch and upwards, very large . . . . .	5 25	16 00	140 00	.....

### HYACINTHUS CANDICANS

Splendid bulb for planting in the perennial border, being perfectly hardy and of vigorous growth. Flowers are pure white and pendulous, borne on stalks four feet high. Plant in rear on account of tall growth. 1-2 inch, Doz., 40c; per 100, \$2.00; per 1000, \$15.00

### ISMENE CALATHINA

Flowers pure white, three and four to stem; useful for funeral work. Each 10c Per doz., 90c; Per 100, \$6.00; Per 1000, \$50.00.



LILIUM SPECIOSUM RUBRUM

# Lily Bulbs and Tuberoses

## LILIUM AURATUM—From Ice Storage

(The Gold-banded Lily of Japan)

The most beautiful variety of all the Lily family. Flowers white, dotted crimson, with a clear golden band running through the center of each petal; very fragrant. Its large flowers and delicious perfume make it one of the most valuable of all. It is perfectly hardy with ordinary protection.

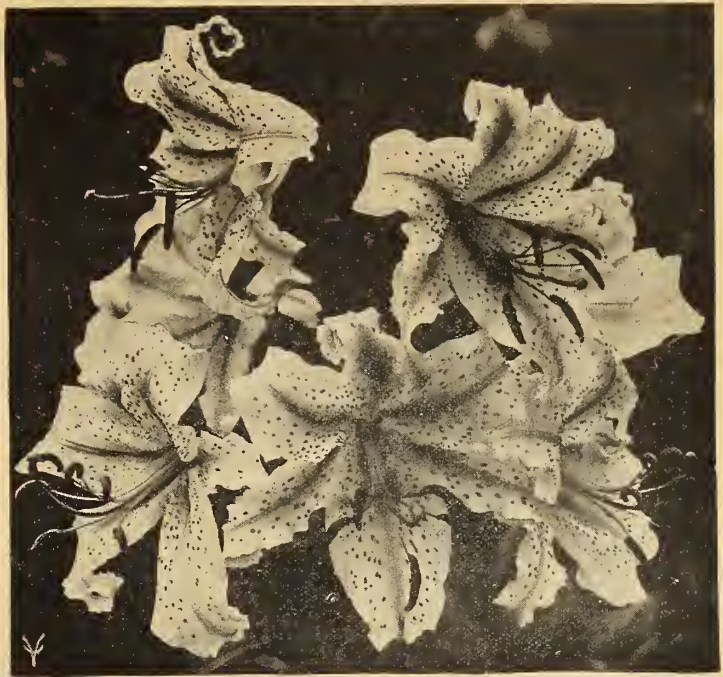
Per case  
8-9 inch (160 Bulbs to case).....\$11.00  
9-11 inch (100 Bulbs to case)..... 9.50

## LILIUM ALBUM—(Pure White)

Per case  
8-9 inch (200 Bulbs to case).....\$18.00  
9-11 inch (140 Bulbs to case)..... 15.00

## LILY BULBS—General List

1917 Crop. Repacked Cases. Sound when Shipped.			
Size and Diameter	Per doz.	Per 100	Per 1000
<b>AURATUM</b> , 8 to 9 inches.....	\$1 20	\$ 7 00	\$65 00
9 to 11 inches.....	1 35	9 50	90 00
11 to 13 inches.....	2 30	17 00	160 00
<b>SPECIOSUM</b> Album. White,			
8 to 9 inches.....	1 35	9 50	90 00
9 to 11 inches.....	1 60	12 00	110 00
11 to 13 inches.....	2 30	17 00	160 00
<b>Rubrum</b> , 8 to 9 inches.....	1 20	7 00	65 00
9 to 11 inches.....	1 50	10 00	95 00
10 to 11 inches.....	1 60	12 00	110 00
11 to 13 inches.....	2 35	17 00	155 00
12 to 14 inches.....	3 00	20 00	180 00
14 to 16 inch.....	3 50	27 00	235 00



LILIUM AURATUM

## TUBEROSE—Dwarf Excelsior Pearl

If shipped from New York we allow 50c per 1000 for freight.

Our stock of Excelsior Pearl has been bred up for many years by carefully selecting bulbs producing the shortest stalks only, with full heads of double flowers.

Prices subject to change without notice.

<b>PRICES—FIRST SIZE BULBS</b> (4-6 in. circ.)	100	1000
Hand picked.....	\$1 25	\$10 00
(2000, \$19 00)		
<b>MEDIUM SIZE BULBS</b> (3-4 in. circ.)	75	6 00
Hand picked.....		
<b>ARMSTRONG'S EVERBLOOMING.</b> Blooms profusely.....	2 00	18 00
<b>VARIEGATED LEAVED.</b> All sound bulbs, hand picked.....	1 75	15 00
<b>ALBINO.</b> All sound bulbs, hand picked.....	1 75	15 00
<b>MEXICAN, Single.</b> .....	2 25	20 00

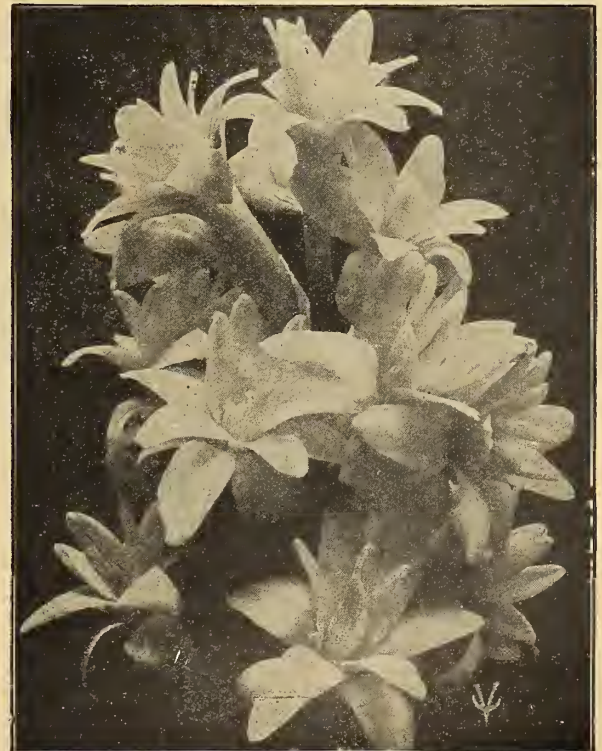


## OXALIS

<b>White</b>
100, 50c; 1000, \$3 00
<b>Pink</b>
100, 50c; 1000, \$3 00
<b>Red</b>
100, 50c; 1000, \$3 00



VAUGHAN'S  
LILIUM  
GIGANTEUM



TUBEROSE—Excelsior Pearl

## LILIUM

	Doz.	Per 100	Per 1000
<b>HENRYI.</b> Apricot yellow. 12 to 14 inches.....	\$4 00	\$30 00	.....
<b>HANSONI.</b> Reddish orange.....	5 00	35 00	.....
<b>CANADENSE.</b> Yellow.....	1 10	7 00	\$65 00
<b>ELEGANS.</b> Mixed.....	75	4 50	40 00
<b>PARDALINUM.</b> .....	1 10	7 00	65 00
<b>SUPERBUM.</b> Orange.....	1 00	6 50	55 00
<b>TENUIFOLIUM.</b> Scarlet.....	80	5 00	45 00
<b>TIGRINUM Splendens</b> .....	75	5 00	45 00
<b>TIGRINUM Fortunei.</b> A fine Japan grown type of Tiger Lily. Large bulbs, 9-12 inch.	2 00	15 00	.....
<b>TIGRINUM Fl. Pl.</b> .....	75	5 00	45 00

## ZEPHYRANTHUS

<b>Rosea.</b> Beautiful rose; flowers large, blooms all summer..	80	5 00	45 00
<b>Candida.</b> Pure white; most profuse bloomer of all.....	75	4 50	40 00

# Gladioli for Florists

First size measures 1½ in. and up, Medium (mailing size) measures 1¼ to 1½ in.

Our Gladiolus fields are managed for producing first-class bulbs. We plant none for cut-flower purposes and the limited number of blooms which we sell are cut with sufficiently short stems to leave ample foliage on the growing plant, without which it does not mature as strong and healthy a bulb. Our stock of bulbs grown as above will force under glass and will also give strong and healthy flower spikes, blooming early when planted early on favorably located ground.



CHICAGO WHITE

## PRIMULINUS "SUNBEAM"—Novelty

(Vaughan's Introduction)

One of the first varieties of Primulinus blood in America to receive a name. This variety, which we introduced in 1914 for the first time, is a cross of select yellows from the Primulinus Mixture, with the variety Sulphur King. Its strong growth and clear yellow color mark it for a leader in this class. The graceful form of all the Primulinus class insures their popularity in our best American gardens as soon as they become known.

Price, Doz., \$1.50; per 100, \$10.00.

## CHICAGO WHITE (Vaughan's Introduction)

THE EARLIEST WHITE

If you want the earliest possible cut Gladiolus use this. The flowers are well expanded, well placed upon the stalk, pure white with faint lavender streaks in the lower petals.

We gave this a very effective try-out the past season among some of the most important forcers of bulbs for cut flowers in and about Chicago. There is a fixed demand for this variety for early use, both in doors and out. Price, First size, per 100, \$3.00; per 1,000, \$25.00. Medium size, per 100, \$2.75; per 1,000, \$22.50.

## AMERICA

The finest pink Gladiolus yet introduced, being especially valuable to florists, both for sale as a cut-flower or use in design work. An easy forcer and a money maker for the florist.

Price, First size, per 100, \$2.25; per 1,000, \$20.00. Medium size, per 100, \$1.90; per 1,000, \$16.00.

## AUGUSTA

The best Florists' White Gladiolus. We are headquarters for this variety, having a splendid stock of large healthy bulbs.

Price, First size, per 100, \$2.00; per 1,000, \$18.00. Medium size, per 100, \$1.75; per 1,000, \$15.00.

## PRINCEPS (Vaughan's Introduction)

Popular beyond every other variety, both in this country and throughout Europe. It has made a class for itself, and you do not have the best until you buy it. Individual flowers are 5½ inches in diameter and sometimes one inch larger, color being a brilliant scarlet crimson with three broad white blotches on the lower petals.

Price, First size, per 100, \$4.50; per 1,000, \$40.00.

## MRS. FRANCIS KING

LEADING DECORATIVE GLADIOLUS FOR THE TRADE

This has become the most popular and effective variety for window, store and hotel decorations. The long, strong flower stalks and foliage, its effective flower spike with a good line of reserve buds continually opening, with flower 1½ inches across five to six flowers well spread out on the spike at the same time, its brilliant vermilion scarlet color gives for vases, in hotel lobbies and dining rooms, parlor decorations, etc., an effect not produced in any other Gladiolus. Price, First size, per 100, \$2.25; per 1,000, \$20.00. Medium size, per 100, \$1.75; per 1,000, \$15.00.

## HYDE PARK

VERY EARLY BLOOMER

A frosty, sparkling white, penciled and feathered with light and dark rose—but the lower petals are much more distinctly blotched with cream—which is an added charm. It is a very early bloomer, making it of special value in the cut-flower market, as it comes in at a time when there is very little competition from other varieties; an ideal variety for Florists' use. Received certificate of merit from American Institute of New York City. Price, first size, per 100, \$5.00; per 1,000, \$40.00.



MRS. FRANCIS KING

## RUFFLED "GLORY"

The color is a delicate pink, with a most attractive crimson stripe in the center of each lower petal, the shade of which is unique in Gladioli. The ruffling of the petals in this new strain has attracted much attention.

Price, First size, per 100, \$6.00; per 1,000, \$55.00.

## HALLEY

This is one of the earliest of Gladioli, and we strongly recommend it for cutting on account of its exquisite color. Delicate salmon-pink, a pale ground showing at the throat, which is marked with small red stripes. It has won the highest awards wherever exhibited and officially reported as "Magnificent all-around variety, fine constitution and color." Price, per 100, \$2.25; per 1,000, \$20.00.

## NIAGARA

In color the flowers are a delightful cream shade with the two lower inside petals or segments blending canary yellow. The throat is splashed with carmine, and the lower ends of the outside petals are also blushed with carmine.

Price, First size, per 100, \$5.00; per 1,000, \$45.00.



MRS. FRANK PENDLETON

## MRS. FRANK PENDLETON (Quickest seller, highest prices, Chicago Flower Market, 1917)

One of the most exquisitely colored and formed Gladiolus in our entire list. In addition, the size of bloom is not exceeded by any other. The color is a delicately flushed salmon pink. The blooms are wide open and are arranged individually on slender but wiry stems. Each flower is strikingly marked by with rich maroon blotch on the three lower petals. Per 100, \$5.50; per 1,000, \$50.00.

## PANAMA

A new seedling of America which resembles the parent variety in every way except that it is a much deeper pink. A grand variety which evokes words of praise wherever exhibited. Spike very long with flowers large and well arranged.

Price, First size, per 100, \$4.25; per 1,000, \$36.00.

## VAUGHAN'S MIXTURES

We make all of our mixtures of these bulbs ourselves, using named varieties and mixtures of proven merit; by this method we can safely guarantee our customers satisfaction when buying our mixtures.

**VAUGHAN'S XXX FLORIST MIXTURE.** Made up from named white and light varieties and mixtures of light colors only, and designed to meet the demands of our florist customers for a mixture suitable to be used for cut flowers. Price, per 100, \$1.90; per 1,000, \$16.00.

**RAINBOW MIXTURE.** Composed of the choicest named varieties and including also the famous Childsii, Lemoine's and Nanceianus sorts. The best mixture we can make up, and is without an equal in America. Price, per 100, \$3.25; per 1,000, \$27.50.

**EXTRA FINE MIXED.** This mixture is specially grown for us, and is further improved by us when received from the grower by the addition of many choice new kinds, including some Childsii, insuring a wide range of colors, shades and types. Price, per 100, \$2.00; per 1,000, \$18.00.

**STANDARD MIXED.** This mixture contains a very complete range of colors. Price, large bulbs, per 100, \$1.60; per 1,000, \$13.00. Medium size, per 100, \$1.40; per 1,000, \$11.00.

## GLADIOLI IN COLORS

	Doz.	100	1,000	
Blue Shades.....	.....	\$0.90	\$6.00	\$55.00
Lilac and Violet.....	1.00	7.00	65.00	
Pink Shades.....	.40	2.25	17.00	
Pink and White.....	.60	3.50	30.00	
Scarlet and Red.....	.30	1.75	15.00	
Scarlet with White Throat.....	.50	3.00	25.00	
Striped Shades.....	.50	3.00	25.00	
Yellow Shades.....	.60	4.00	35.00	

We handle a complete line of the finest named Gladioli in commerce.

# Named Gladioli

First size measures 1 1/4 inch and up.  
Medium (mailing size) 1 1/2 to 1 3/4

The following ALPHABETICAL LIST comprises in connection with the varieties on opposite page the leading Gladiolus bulbs the cost of which permits use by Florists. Names printed in capital letters are recommended as best commercial sorts.

	Doz.	100	1000
<b>Aline.</b> Pure white, slightly striped crimson	\$1.00	\$ 7.00	
<b>AMERICA.</b> Pink, the Florists' favorite	.35	2.25	\$20.00
<b>Attraction.</b> Deep rich crimson with large white center and throat	.40	2.50	22.50
<b>Admiral Cervera.</b> Slaty-rose, striped and edged violet, creamy-white blotch	2.00	15.00	
<b>Amerique.</b> Compact well shaped spike, with well expanded flowers, cinnaber-red	1.40	10.00	
<b>Annie Wigman.</b> Pale yellow, red blotched	.40	2.50	20.00
<b>Aristophanes.</b> Salmony-rose, white band in center of each petal and straw-colored-blotch	2.00	15.00	
<b>Astarte.</b> Pale rosy-lilac streaked with rose	1.00	7.00	
<b>AUGUSTA.</b> White, a commercial white	.35	2.00	18.00
<b>BARON J. HULOT.</b> Dark velvety purple	.45	2.75	25.00
<b>Blanche.</b> Pure white with very faint markings	1.40	10.00	
<b>Brenchleyensis.</b> Intense fiery scarlet	.30	1.80	16.00
<b>Canicula.</b> Clear scarlet-red, creamy-white blotch on lower petal	1.60	12.00	
<b>Canary Bird.</b> Clear canary yellow	1.00	7.00	60.00
<b>Cardinal.</b> Clear intense scarlet	2.00	15.00	
<b>Carnation.</b> Fleshy-white, tinged at the edges with the richest carmine	1.00	7.00	
<b>CHICAGO RED.</b> Brilliant scarlet, large, opens well	.75	5.00	45.00
<b>CHICAGO SALMON.</b> Clear salmon with carmine throat	.75	5.00	45.00
<b>CHICAGO WHITE.</b> The best white for cutting	.50	3.00	25.00
<b>Chrysolora.</b> Golden yellow	.90	6.00	55.00
<b>Columbia.</b> Orange-scarlet, blotched and penciled with bluish purple	.50	3.00	25.00
<b>Contrast.</b> Large scarlet with white center	4.00	30.00	
<b>Dazzler.</b> Vivid salmon scarlet (Miller' Novelty)	2.60	20.00	
<b>Dawn.</b> Beautiful shell pink	2.00	15.00	
<b>Desdemone</b>	1.40	10.00	
<b>Deuil de St. Pierre.</b> Ashy-rose, striped and suffused with violet purplish-red blotch	2.00	15.00	
<b>Elaine.</b> Bright cherry-red, striped creamy-white on lower petals	3.50	25.00	
<b>Elizabeth Kurz.</b> Pure white with faint markings	1.15	8.00	75.00
<b>Emma Thursby.</b> White, striped and blotched	.55	3.50	30.00
<b>Epicure.</b> Large well-opened flowers, white, slightly streaked lilac; on lower petals a dark line blotch. Much admired by amateurs	2.25	18.00	
<b>Eugene Scribe.</b> Tender rose, blazed carmine-red	.75	5.00	45.00
<b>EUROPE.</b> We consider the best pure white in the trade	1.00	7.00	65.00
<b>Florence.</b> Bright lilac, white blotch on the two lower petals. Very strong stalk	3.50	25.00	
<b>Grand Conde.</b> Salmon-rose, striped with violet-red, white blotch	1.15	8.00	
<b>Glory of Brightwood.</b> Scarlet, lemon throat	.50	3.00	25.00
<b>GLORY. (Ruffled.)</b> Delicate cream-pink, crimson stripes in center of lower petal	.90	6.00	55.00
<b>HALLEY.</b> Delicate pink, early, an all round Florists' flower	.35	2.25	20.00
<b>HYDE PARK.</b> Sparkling white, feathered rose	.75	5.00	45.00
<b>Iris.</b> Slaty blue color, slightly flamed with red, small white blotch	6.00		
<b>Isaac Buchanan.</b> Very fine yellow	.90	6.50	60.00
<b>Jean Bart.</b> Bright crimson-red, ivory white blotch	1.00	7.00	
<b>Doz.</b> 100 1000			
<b>Jessie.</b> Rich velvety red. Our Introduction	\$ .65	\$ 4.50	\$40.00
<b>Kate.</b> Blush white, crimson blotch on throat	.55	3.50	30.00
<b>Klondyke.</b> Light yellow with crimson maroon blotch	.55	3.50	30.00
<b>Koenign Wilhelmina.</b> Salmon Pink	2.00	15.00	
<b>La Comete.</b> Violet-lilac, with stripes of a paler shade, white blotch	2.60	20.00	
<b>La Lorraine.</b> Bright salmony-red, blotch purplish-red	1.00	10.00	
<b>Lutin.</b> Cherry-red with deep crimson blotch	1.15	8.00	
<b>Madame Brunelet.</b> Pale rosy-lilac striped carmine red	2.60	20.00	
<b>Mad. Monneret.</b> Delicate rose	.45	2.75	22.50
<b>Mad. P. Palmer.</b> Rose suffused with carmine, blotch cream-colored, edge cherry-red	2.00	15.00	
<b>Madrilene.</b> Bright salmon-rose with carmine blotch	4.00	30.00	
<b>MARGARET.</b> Brilliant carmine with a large white blotch on lower petals. 'This is a 'comer.' Try it	1.50	10.00	
<b>Marie Therese.</b> White with a few rosy stripes	1.70	13.00	
<b>MARY BLACKMAN.</b> Salmon red, lower petals feathered and penciled at the base with carmine on a rich yellow	.60	4.00	35.00
<b>May.</b> Pure white, flaked rosy crimson	.55	3.25	27.50
<b>Melrose.</b> White flaked pink, bright crimson center	1.00	7.00	65.00
<b>Mercedes.</b> Carmine rose on edges, very pale rosy-white center, with crimson-red blotch, edged yellow	2.60	20.00	
<b>Mrs. Beecher.</b> Deep rosy crimson, throat pure white	.65	4.50	40.00
<b>MRS. FRANCIS KING.</b> Scarlet	.35	2.25	20.00
<b>MRS. FRANK PENDLETON.</b> Salmon pink, blotched maroon	.85	5.50	50.00
<b>MRS. WALTER S. BREWSTER.</b> White overlaid bluish, blotched brilliant red with creamy halo	2.00	15.00	
<b>Mohonk.</b> Dark pink, spotted throat	.60	4.00	35.00
<b>Morning Star.</b> White, with a large rich crimson throat	.55	3.50	30.00
<b>MYRTE.</b> Tender delicate rose pink. Fine bulbs	1.25	8.00	75.00
<b>Nezinscott.</b> Bright blood scarlet, with deep velvety crimson-black blotches and white mottlings	.55	3.50	30.00
<b>NIAGARA.</b> Cream, tinged carmine, very effective	.75	5.00	45.00
<b>PANAMA.</b> Pink, a sure money maker and prize winner	.65	4.25	36.00
<b>Peace</b>	.70	4.50	40.00
<b>Pink Beauty.</b> Grand salmon pink, early	.40	2.50	20.00
<b>Primulinus Hybrids</b>	.70	4.50	40.00
<b>PRINCEPS.</b> Scarlet, white throat	.65	4.50	40.00
<b>Rosy Spray.</b> White, beautiful sprayed rose	.50	3.00	30.00
<b>SCHWABEN.</b> A giant yellow, none better	1.00	7.00	65.00
<b>Salem.</b> Salmon-pink, maroon blotches	.65	4.50	40.00
<b>Safrano.</b> Cream color	4.00	30.00	
<b>Scribe.</b> Tender rose, tinted white, freely striped carmine	.65	4.50	40.00
<b>Shakespeare.</b> Blush white, with large rosy blotch	.60	4.00	35.00
<b>Silveretta.</b> Blush white with earmine blotch on yellow ground	1.60	12.00	
<b>Sophocles.</b> Fine fiery red, blotch of a velvety garnet-red with white stripes	2.60	20.00	
<b>Sphinx.</b> Long spike of pure lilac-red flowers with a small purplish-red blotch, white band on the lower petals	2.00	15.00	
<b>Sulphur King.</b> Clear sulphur yellow	2.00	14.00	
<b>Sunlight.</b> Light crimson, canary-yellow throat	.55	3.25	27.50
<b>Superb.</b> Pink, flaked and striped with salmon pink	.55	3.50	30.00
<b>Thermidor.</b> Salmon-red, profusely flushed and edged with slaty-grey	.75	5.00	45.00
<b>VELVET KING.</b> Dark scarlet, similar to Brenchleyensis	.75	4.50	40.00
<b>Willy Wigman.</b> Creamy-white, scarlet blotch	.75	4.50	40.00
<b>Wild Rose.</b> Delicate rose	1.00	7.00	60.00
<b>Winsome.</b> Blush, shaded with carmine pink	1.60	12.00	

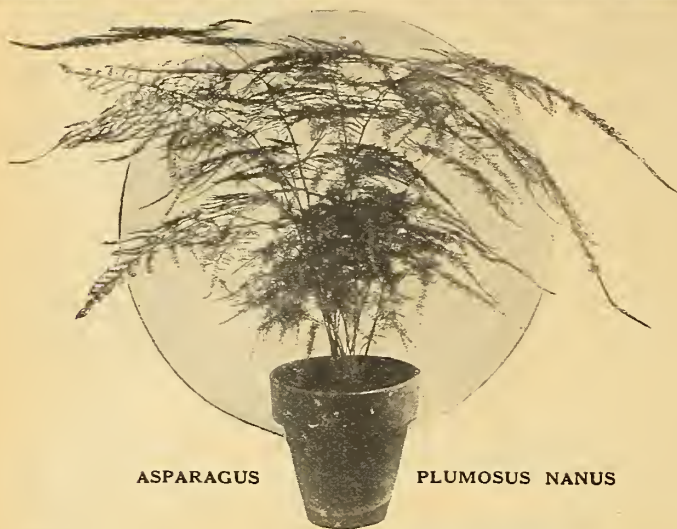


MARGARET

"The Gladioli purchased from you last year were wonderful. I never saw the stems branch as they did, two and three side shoots besides the main one."  
April, 1916.  
MRS. ALFRED HUME,  
University, Miss.

"I want to thank you for the fine Gladiolus Bulbs you shipped me. I have never bought nicer bulbs for even more money from anybody. This is absolutely voluntary and due to you."  
May, 1916.  
J. S. COTTRELL,  
Owensboro, Ky.

# Vaughan's Flower Seeds



ASPARAGUS PLUMOSUS NANUS

**The Best Flower Seeds in America.**—We have made this claim for years, and judging from our ever increasing business we have made good, and our constant endeavor will be to maintain the position we hold in the Flower Seed business.

**Flower Seeds for Summer Sowing.**—Cinerarias, Primulas, etc., also Perennials. We issue a special circular in June. Should you fail to receive one, please write for it, as we have some very desirable novelties to offer.

For seeds of perennials and biennials, see page 43.

Trade packets contain considerably more seed than ordinary or retail packets, being based on Florists needs for ordinary purposes.

Florists invariably get trade packets unless otherwise specified.

Quantities of 1/4-lb. and over are charged at the pound rate; 1/8-lb. at the oz. rate; 1/2-oz. at the ounce rate, but only when the price per ounce is 40c or more, and is not otherwise quoted.

We do not sell 1/2-oz. where the price per ounce is 15c or less.

**Cash Discount.**—On orders over \$2.00 for Flower seeds, if cash is enclosed, 10 per cent. This discount does not apply to Asparagus Seed and Cyclamen.

	Trade pkt.	Oz.
<b>Abronia Umbellata Grandiflora.</b> Carmine .....	\$0.10	\$0.40
<b>Abrus Precatorius.</b> (Weather Plant) .....	.10	.40
<b>Abutilon</b> (Flowering Maple). Fine mixed .....	per 1/8 oz. 40c	.15
New Hybrids, mixed .....	per 1/8 oz. 60c	.25
<b>Acacia Lophanta Speciosa Compacta.</b> Yellow flowers .....	.05	.20
Mixed, all colors .....	.05	.15
<b>Acroclinium Roseum.</b> Pink (Everlasting) .....	.10	.30
Album. White .....	.10	.30
Roseum Fl. Pl. Double pink .....	.10	.50
Album Fl. Pl. Double white .....	.10	.50
<b>Adonia Aestivalis</b> (Flos Adonis). Red .....	.05	.15
Autumnalis. Red .....	.05	.15
<b>Agapanthus Umbellatus</b> (Blue Lily of the Nile) .....	.25	1.20
<b>Ageratum Mexicanum.</b> Blue .....	.05	.20
Mexicanum Album, White .....	.05	.20
Imperial Dwarf Blue .....	.10	.40
Imperial Dwarf White .....	.10	.40
Nanum Luteum. Yellow, dwarf .....	.10	.60
Blue Perfection. Best dark blue bedder .....	.10	.60
Little Blue Star. Tiny bushes, flowers light blue with dark red center. 1/4 oz. \$1.00 .....	.25	
Princess Victoria Louise. Light blue with white center .....	.10	.40
Little Dorrit. Dwarf, blue .....	.10	.50
Wendlandi Nanum Compactum Album .....	.10	.50
Lasseuxii. Fine pink, good cut-flower, 3 feet .....	.10	.50
<b>Agrostemma Coeli Rosa.</b> (Rose of Heaven) .....	.05	.15
<b>Agrostis Nebulosa</b> (Cloud Grass) .....	.15	
<b>Alonosa Grandiflora.</b> Scarlet .....	.05	.25
Warszewiczi. Fine for cutting, red .....	.05	.25
<b>Alyssum Maritimum</b> (Sweet Alyssum) .....	lb. \$2.00	.05
Benthami Compactum Erectum. Dwarf .....	lb. \$2.80	.10
Compactum Lilacinum (Lilac Queen). Distinct variety with pale lilac flowers. The plants are dwarf and grow upright. .....	.15	1.00
<b>Vaughan's Little Gem.</b> Extra fine strain .....	lb. \$7.00	.10
<b>Amaranthus Tricolor</b> (Joseph's Coat) .....	.05	.25
Tricolor Splendens .....	.10	.40
Atropurpureus. Blood red .....	.05	.15
Cruentus (Prince's Feather). Dark red feathery flowers .....	.05	.15
Caudatus (Love Lies Bleeding). Red .....	.05	.15
Superbus, Coleus-leaved .....	.05	.15
Salicifolius. (Fountain plant). Willow-leaved .....	.10	.50
Mixed, all colors .....	.05	.15
<b>Amaryllis Hippeastrum.</b> New Hybrids .....	75c per 100 seeds	
<b>Ammobium Alatum Grandiflorum</b> (Everlasting) .....	.05	.30
<b>Anagallis Grandiflora.</b> Mixed, all colors .....	.10	.60
<b>Anchusa Capensis.</b> Deep sky-blue .....	.10	.40
<b>Antigonon Leptopus</b> (Mountain Rose) .....	.10	.60

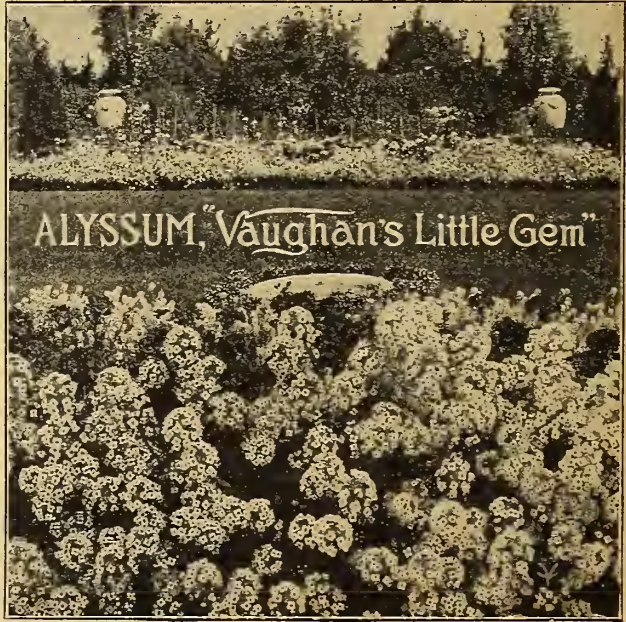
## ANTIRRHINUM

<b>Majus Grandiflorum</b>		
Brilliant Scarlet .....	\$0.10	\$0.60
Dark Rose. (Coral red) .....	.10	.60
Delicata. Soft pink with white throat .....	.10	.60
Delila. Carmine and yellow with white throat .....	.10	.50
Fairy Queen. Golden orange, pink and white .....	.10	.60
Firefly. Scarlet, white throat .....	.10	.60
Garnet .....	.10	.80
Golden King. Yellow .....	.10	.60
Lovely. White with pink lip .....	.10	.70
Maximum Purple King .....	.10	.80
Pink .....	.10	.70
Queen Victoria. White shaded cream with yellow lip .....	.10	.70
Rose .....	.10	.60
Striped Varieties. (Butterfly mixed) .....	.10	.60
Venus. Apple-blossom pink .....	.10	.80
Majus Grandiflorum, mixed .....	.10	.40

## ANTIRRHINUM—Continued

<b>Majus Nanum Grandiflorum</b>	Trade Pkt.	Oz.
Amber Queen. Canary yellow overlaid chamois pink .....	\$0.15	
Aurora. Cinnabar carmine, white throat .....	.15	
Black Prince. Deep crimson .....	.15	\$1.00
Bonfire. Orange buff .....	.15	
Cottage Maid. Pale pink, white throat .....	.15	1.00
Crimson Queen .....	.15	
Diana. Rose pink, white throat .....	.15	
Fascination. Deep flesh pink .....	.15	1.00
Firebrand. Fiery orange scarlet .....	.15	
Golden Queen. Yellow .....	.10	.80
Grenadier. Vivid orange, white throat, yellow lip .....	.10	
Mauve Beauty. Rosy mauve .....	.10	
Queen of the North. White .....	.15	1.00
Rose Dore. Salmon rose .....	.15	
Rose Queen .....	.15	
Rosy Morn. Pale rosy pink, slightly paler lip .....	.15	
The Fawn. Terra cotta pink and pale yellow .....	.15	
Wild Rose. Light pink, white throat .....	.15	
<b>Vaughan's Special Mixture</b> .....	.15	.90
<b>Tom Thumb.</b> Mixed, all colors, 6 inches .....	.10	.70
Fireball. Scarlet .....	.15	
Snow Queen. White .....	.15	

**Arctotis Grandis** (The African Lilac Daisy). A good cut flower, flowers pure white on upper surface, reverse petals being lilac... .10 .40





*Artemisia*. Annual, very decorative. Trade pkt., 5c; oz. 15c.  
*Sacrorum Viridis* (Summer Fir). Trade pkt., 10c; oz., 70c.

**ASPARAGUS**

*Plumosus Nanus*. Northern Greenhouse Grown. We handle this *Asparagus* both in seed and plants of all sizes in very large quantities, and make very close prices on larger amounts on application. Our seed is fresh, of best germinating quality and vitality. Per 100 seeds, 50c; 250 seeds, \$1.00; 1,000 seeds, \$3.50; 5,000 to 10,000 seeds at \$3.00 per thousand.

*Hatcherii*, 100 seeds, 40c, 1,000 seeds, \$3.00.  
*Sprengeri*. 100 seeds, 15c; 250 seeds, 25c; 1,000 seeds, 75c; 5,000 seeds, \$3.50; oz. 50c.

*Asperula Azurea Setosa*. Lavender blue. Trade pkt., 5c; oz., 15c.

**Vaughan's ASTER SEED for Florists**

We begin this list with Dwarfest kinds and follow with those of increasing height to the Tallest.

**DWARF AND SEMI-DWARF SECTION**

	Trade pkt.	Oz.
Vaughan's Fireball. A splendid dwarf Aster.....	\$0.35	
Vaughan's Snowball. The best dwarf white Aster.....	.35	\$3.00

**DAYBREAK (American Victoria)**

Purity. White.....	.25	2.40
Pink. Fine for pots.....	.25	
Salmon Pink.....	.25	2.60
Rose Pink.....	.25	
Blue.....	.25	2.60
Lavender.....	.25	2.60

**ASTER—Tall Section**

**GIANT COMET**

	Trade pkt.	Oz.
Rose Crimson Lavender Light Blue Dark Blue White		
Any of above.....	\$0.20	\$01.20
Mixed, all colors.....	.15	1.00

**THE ROYAL—Early-Flowering Branching**

This type fills a gap between the Queen of the Market and the Late-Flowering Branching Asters. Sown early inside, and planted out with Queen of the Market, it follows that variety very closely.

White Shell Pink Rose Pink Lavender Purple		
Any of the above.....	¼ oz., 45c	.25 1.25
Mixed, all colors.....	¼ oz., 45c	.25 1.50

**OSTRICH FEATHER**

This is the finest type of Aster for all purposes, especially for market cut flowers. The graceful long petals are thickly produced.

Light Pink Dark Blue Rose White		
Any of above.....	.20	1.20
Mixed, all colors.....	.20	1.20

**QUEEN OF THE MARKET**

**The Standard Early Flowering Type**

White Crimson Pink Dark Blue Flesh		
Lavender Light Blue		
Any of above, per lb. \$10.00, ¼ oz. 30c.....	.10	1.00
Mixed, all colors, lb., \$10.00.....	.10	.80

**SEMPLER'S BRANCHING**

White Lavender Rose Pink Crimson Azure Blue		
Daybreak (Mary Semple) Purple Deep Violet		
Any of above lb., \$10.00; ¼ oz., 25c.....	.10	.80
Mixed, all colors lb., \$9.00; ¼ oz., 20c.....	.10	.70
Upright Branching. White.....	.15	1.00



ASTER—Giant Crego

**CARLSON OR INVINCIBLE**

White Lavender		
Crimson Purple, Marquis Pink		
Any of the above.....	¼ oz. 35c	\$0.20 \$1.20
Mixed, all colors.....	¼ oz., 35c	.20 1.20

**CREGO**

This flower is giant in size, many blossoms six inches across. The petals are nearly double the length of the older varieties and are twisted and curled into a very fluffy effect.

White Crimson		
Shell Pink. Azure Blue. Purple.		
Dark Pink. Lavender.		
Any of the above.....	¼ oz., 35c	.20 1.20
Mixed, the above.....		.15 1.00

Hohenzollern, Extra Early White.....	.25	1.60
Extra Early Rose.....	.25	1.60
Quilled German, mixed, all colors.....	.10	.40

**THE MIKADO**

Petals are narrow, very long and gracefully reflexed. The outer petals show to their full extent, while gradually toward the center they bend and curl on each other in such magnificent disorder as to make the fluffiest aster we have ever seen.

White.....	¼ oz., 35c	.20 1.20
Pink Rochester.....	¼ oz., 35c	.20 1.20

**THE KING**

The habit is similar to the popular Giant Branching, vigorous in growth, long stiff stems. In form the flower is entirely distinct from any other variety; petals somewhat resemble the quilled varieties, but are much larger and broader, those in the center being curled and incurved, completely covering the crown. In shape and size the bloom is round, full and very large.

Rose. Pink. Violet. White. Crimson.		
Any of the above.....	.20	1.40
Mixed, all colors.....	.20	1.20



ASPARAGUS SPRENGERI

**VAUGHAN'S NEW 1918 ASTER**

**MAMMOTH NON-LATERAL BRANCHING**

Trade pkt. Oz.  
**Mammoth Non-Lateral Branching White.** 2 ft. This is without doubt the largest Aster on the market. Many of the flowers will measure four inches in diameter. The plants grow about two feet high with a low branching habit, and the flowers which are borne on non-lateral stems are full, with petals curled and incurved, making the flowers appear like a cross between an Ostrich Feather and a Giant Branching..... 1/2 oz., \$1.00 **\$0.35**  
**Mammoth Non-Lateral Branching Blue.** 2 ft. Very like the preceding except the flowers are a medium shade of blue..... 1/2 oz., \$1.00 **.35**

**AMERICAN BEAUTY**

2 1/2 ft. Is similar in type of flower and growth to the well-known Late Branching Asters, but differs in that all the large blossoms are produced on much longer and heavier stems. It is the first of a new strain of late branching habit, and of robust growth. The flowers are fully double to the last and are a most lovely shade of bright carmine-rose, almost identical with the World-Famous American Beauty Rose. Each plant forms a perfect bush..... 1/4 oz., 50c **.25 \$2.00**

**Bachelor's Button.** Mixed (see also Centaurea)..... 1b., \$1.80 **.05 .15**  
**Balloon Vine** (Cardiospermum [Halicacahum])..... **.05 .15**

**BALSAM**

Double Pink, Crimson, Scarlet, Flesh color, Lilac, Dark Blue, Light Lemon..... **.10 .50**  
 Alba Perfecta. This is the largest and best double white Balsam..... **.10 .60**  
 Atro-sanguinea plenissima. Double blood red..... **.10 .50**  
 The Queen. Salmon pink..... **.10 .60**  
 Prince Bismarck. Salmon rose..... **.10 .60**  
 Double Camellia-flowered. Mixed, all colors. Improved..... **.10 .50**  
 Rose-flowered. Mixed, all colors..... **.10 .40**  
 Dwarf. Mixed, all colors..... **.05 .30**  
 Goliath. White, gigantic size..... **.10 .80**  
 Scarlet..... **.10 .80**  
**Vaughan's Invincible Mixed.** A splendid strain producing very double flowers of the finest form..... **.15 .75**

**Balsam Apple** (Momordica). Curious climbers..... **.05 .30**  
 Pear..... **.05 .30**  
**Bartonia Aurea.** Bright metallic yellow blossoms..... **.05 .30**



NEW ASTER—Mammoth Non-lateral Branching

**ASTER, Tall Section—Continued**

**AMERICAN ASTERMUM**

An attractive and descriptive name for a new race of asters which belong to the Comet family. The plants are of strong upright growth with 12 to 15 strong stems 20 inches long, each carrying a flower of perfect form. The seed we offer has been carefully grown, rogued and selected.

Snow White. Rose Pink. Dark Lavender. Trade pkt. oz.  
 Any of the above..... **\$.025 \$2.00**

**OTHER AMERICAN ASTERS**

**Lavender Gem.** One of the most charming sorts. The flowers are of a true lavender shade and the petals are gracefully curled and twisted, and the blooms are borne on long stems..... **.25 2.20**  
**Peerless Pink.** The flowers are enormous, globular in shape, many five inches across, of a most delightful and pleasing rich shell pink. First flowers appear about the middle of August, but the plant is at its zenith about four weeks later..... **.20 1.20**  
**Crimson Giant.** This shade has been one which has seemed to lack intensity of color, but in this variety the blood red blossom is particularly bright..... **.20 1.20**  
**Sensation.** The reddest of all red asters, the color being a dark rich garnet or ox-blood red which glistens in the sunshine like a live coal. The plants are of the free branching habit, about 18 inches high, the double flowers averaging about 3 inches in diameter are borne freely on stems about 12 inches long..... **.25 2.00**  
**Elegance.** Single White..... **.15 1.20**  
 Light Rose..... **.15 1.20**  
 Lavender..... **.15 1.20**  
 Dark Blue..... **.15 1.20**  
 Marshal Joffre. Brilliant red..... **.20 2.00**

**ASTERS IN MIXTURES**

**Vaughan's Florists' Mixture**..... **.20 1.20**  
**White Tall Varieties.** Mixed..... **.15 1.00**  
**Vaughan's Excelsior Mixture, Dwarf Asters.** It is comprised of the most distinct and desirable colors of the different classes of Dwarf Asters specially selected for this mixture..... **.25 1.60**  
**Vaughan's Excelsior Mixture, Tall Asters.** This is a mixture of the most beautiful, striking and distinct colors of the tall growing Asters, selected from the cream of the Victoria, Giant Comet, Hohenzollern, Ostrich Plume, Carlson, Branching and other desirable sorts, includes many kinds separately purchased for this mixture..... **.25 1.60**



ASTER—Giant Branching

**BEGONIA**

	Trade pkt.	Oz.
<b>Rex Hybrids.</b> Saved from a very fine collection.....	500 seeds	\$0.30
<b>Gracilis Luminosa.</b> Foliage lustrous reddish brown, the flowers are a fiery dark scarlet.....	$\frac{1}{4}$ oz.	\$1.60 .25
<b>Prima Donna.</b> Large transparent rose flowers, shading to carmine.....	$\frac{1}{2}$ oz.	\$1.50 .35
<b>Semperflorens Alba</b> .....	$\frac{1}{4}$ oz.	50c .10
<b>Atropurpurea Vernon.</b> Red-leaved and red-flowered..	$\frac{1}{2}$ oz.	50c .10
<b>Berna.</b> Foliage is very dark, flowers are very bright carmine red		.50
<b>Melaine.</b> White with pink edge.....	$\frac{1}{4}$ oz.	\$1.35 .35
<b>Erfordia.</b> Rosy carmine flowers, very free flowering	$\frac{1}{2}$ oz.	75c .25
<b>Gloire de Chatelaine.</b> Silvery pink.....		.50
<b>Single Tuberos Rooted.</b> Finest mixed.....	$\frac{1}{4}$ oz.	\$1.40 .50
<b>Single Tuberos Rooted.</b> Frilled.....		.50
<b>Double Tuberos Rooted.</b> Best mixed.....		1.00

<b>Bellis,</b> see page 43.		
<b>Bidens Atrosanguinea,</b> (Black Dahlia).....	.10	.50
<b>Dahliaoides.</b> Mixed.....	.20	2.00
<b>Bird of Paradise.</b> (Poinciana Gillesii).....	.10	.50
<b>Blue Daisy.</b> See Agathea.		
<b>Brachycome Iberidifolia.</b> (Swan River Daisy). Blue.....	.15	1.00
<b>Iberidifolia.</b> White.....	.10	.80
<b>Pink</b> .....	.15	1.00
<b>Snow Star,</b> new.....	.20	1.60
<b>Blue Star,</b> new.....	.25	
<b>Briza Maxima.</b> Ornamental grass.....	.05	.20
<b>Browallia Speciosa Major.</b> For indoor or bedding out, 500 seeds...	.30	
<b>Elata Blue</b> .....	.15	
<b>White</b> .....	.15	
<b>Mixed</b> .....	.10	.70
<b>Byronopsis Laciniosa.</b> Fine annual climber.....	.10	.50
<b>Cacalia</b> (Tassel Flower) Mixed.....	.10	.50
<b>Calampelis Scaber.</b> A splendid climber.....	.10	.50
<b>Calandrinia Grandiflora.</b> Rose.....	.10	.50
<b>Umbellata</b> .....	.10	.80

**CALCEOLARIA HYBRIDA**

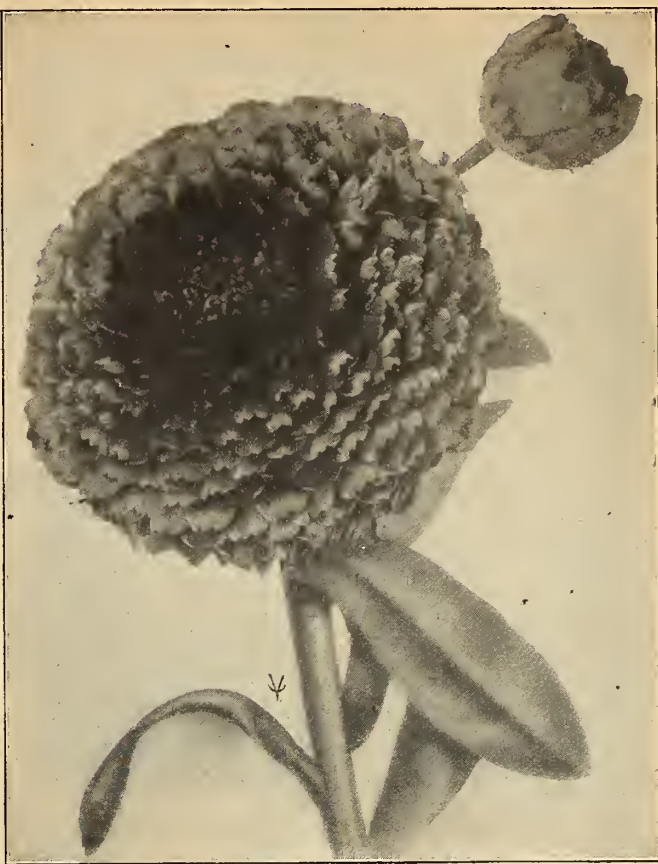
Mixed, extra choice. Our mixture is composed of the choicest selections of the tigered, marbled, spotted and variegated varieties, and, we know, will give entire satisfaction.

Price, trade pkt. (about 1,000 seeds), 50c; 3 trade pkts. for \$1.35;  $\frac{1}{4}$  oz., \$1.25.

**Cotswold Hybrid.** This cross is a race bearing flowers considerably larger than those of C. Cibrani, but of rounded rather than elongated shape, and with a color range running through a series of delightful shades from creamy-white, clear lemon-yellow and pure gold, to light and deep bronze and brown, while in many cases the elegant flowers are beautifully and lightly spotted with rich colors, as in the herbaceous varieties. In habit the new hybrid is similar to C. Cibrani, and the plants are about 2  $\frac{1}{2}$  feet high. Continuity of flowering is a great point in favor of the hybrid, and if fading flowers are regularly removed, the flowering period may be extended quite easily from April to September. Pkt. (about 1,000 seeds), \$1.00.

	Trade pkt.	Oz.
<b>Calendula</b> (Pot Marigold) Meteor.....	lb., \$1.00	\$0.05 \$0.15
<b>Sulphurea Plena.</b> Double sulphur yellow.....	lb., \$1.00	.05 .15
<b>Prince of Orange.</b> Bright orange.....	lb., \$1.00	.05 .15
<b>Orange King.</b> Grandiflora, fl. pl. The best inside.....	lb., \$1.20	.05 .15
<b>Pongei fl. pl.</b> Double white.....		.10 .60
<b>Mixed, all colors</b> .....	lb., \$1.00	.05 .10

<b>California Poppy.</b> See Escholtzia.		
<b>Calla Aethiopica</b> (White Calla).....	.10	.40
<b>Calliopsis.</b> Mixed, all colors.....	lb., \$1.40	.05 .15
<b>Bicolor Nana.</b> Golden Ray.....	.10	.40
<b>Radiata Tigrina.</b> Tiger Star.....	.10	.60
<b>Dwarf Sorts.</b> Mixed.....	.05	.15
<b>Double.</b> Mixed, all colors.....	.05	.20
<b>Golden Wave.</b> A good cut-flower.....	lb., \$1.80	.05 .15
<b>Hybrida Superba</b> .....	.05	.20
<b>Coronata Maxima.</b> Splendid cut-flower. Pure golden yellow, 2 in. across, on long, wiry stems; hardy and blooms nearly all season.....	.10	.30
<b>Vaughan's Special Mixture</b> .....	.10	.40
<b>Callirhoe Involucrata</b> .....	.15	1.00
<b>Campanula Speculum</b> (Venus' Looking Glass) mixed.....	.05	.20
For other Campanulas see Perennials.		
<b>Canary Bird Flower.</b> Fine climber for shade.....	.05	.20



CALENDULA—Orange King

**CANDYTUFT**

	Trade pkt.	Oz.
<b>Giant Hyacinth-Flowered or Empress.</b> The flower heads are pure white, 6 inches long and about 3 inches across. lb., \$2.40; \$0.05		\$0.25
<b>Giant Hyacinth-Flowered.</b> Extra selected stock.....	lb., \$5.00	.15 .50
<b>Queen of Italy.</b> The plants form dwarf, compact bushes which are covered with very large pink blooms.....		.10 .50
<b>Umbellata Lilacina.</b> Lilac.....	lb., \$3.00	.05 .25
<b>Carminea.</b> Carmine.....	lb., \$3.00	.05 .25
<b>Purpurea.</b> Crimson.....	lb., \$3.00	.05 .25
<b>Dwarf Hybrids.</b> Mixed.....		.10 .50
<b>White Rocket</b> .....	lb., \$1.00	.05 .15
<b>Rose Cardinal,</b> new.....		.10 .80
<b>Mixed Colors</b> .....	lb., \$1.40	.05 .15

<b>Canna Crozy's.</b> Best mixed.....	lb., \$2.00	.10 .20
<b>Hungaria.</b> Dwarf pink.....		.10 .30
<b>Cardinal Climber.</b> Bright and delicate climber. \$2.50 per 1,000 seeds; 100 seeds, 30c.		

**CARNATION**

We call special attention to our Carnation Seed, which is raised by specialists.

<b>Perpetual or Chabaud.</b> Extra choice mixed.....	$\frac{1}{4}$ oz., 50c	.25	1.50
<b>Fine double mixed</b> .....		.15	1.40
<b>Mixed, extra choice</b> .....		.25	2.40
<b>Margaret—Red, Rose, Striped, White, Yellow</b> .....	each	.15	1.50
<b>Giant Mixed.</b> An extra choice strain.....		.15	1.50
<b>Giant White.</b> Large and double.....		.25	2.00
<b>Marie Chabaud.</b> The best yellow.....	$\frac{1}{4}$ oz., 75c	.25	
<b>Glowing Coal.</b> Intense, brilliant scarlet.....	$\frac{1}{4}$ oz., 75c	.25	
<b>Giant of Nice.</b> Blooms in four to five months from sowing. The colors are varied.....	250 seeds, 50c		
<b>American New Varieties.</b> Seeds saved from the best varieties, with large flowers borne on long stems; unsurpassed quality. 100 seeds, 65c; 1,000 seeds, \$5.00.			
<b>Vaughan's Special Mixture.</b> A mixture of Giant Margaret, Malmaison, Giant of Nice and Chabaud.....	500 seeds, 50c		
For other varieties of Carnations see Hardy Perennials.			

**Cardiospermum.** See Balloon Vine.  
**Castor Oil Bean.** See Ricinus.



CELOSIA CHILDSII—The Chinese Woolflower

## CELOSIA

	Trade pkt.	Oz.
<b>Cristata</b> (Coxcomb). Tall sorts, mixed	\$.010	\$0.40
<b>Cristata Nana</b> . Dwarf sorts, mixed, extra choice	.25	1.75
Nana, President Thiers. True	.25	2.00
Empress. Extra choice dwarf, crimson	.25	2.40
Aurea. Dwarf, golden yellow	.25	
Rosea. Dwarf, rose-colored combs	.25	
<b>Plumosa</b> . Triumph of the Exposition	.10	.40
Nana Mixed. For pots	.15	
Mixed, feathered varieties	.05	.30
Thompson Magnifica. Makes fine pot plants	.10	.60
Pride of Castle Gould. A remarkable new strain of the Ostrich Plum		
Plume Celosias	.25	1/8 oz., \$1.00
Ostrich Plum. Crimson	.10	1.00
Ostrich Plum. Orange	.10	1.00
Spicata. Vivid rose, turning to silvery white	.10	.50
<b>Chinese Woolflower</b> (Celosia Childsii). Plants grow about 3 ft. tall and branch freely, each branch bearing at the end a ball of scarlet wool which remains on the plant until frost	.25	1/8 oz., 75c

## CENTAUREA

<b>Americana</b> . Purple	.10	.50
Alba. White, splendid cut-flower	.10	.80
<b>Gymnocarpa</b>	.10	.50
<b>Candidissima</b> (Dusty Miller)	.25	2.00
<b>Clementi</b> . Leaves white, makes a fine border around a red-leaved Canna bed	.10	.75
<b>Cyanus</b> (Corn Flower), Emperor William, blue	.10	.35
Fl. pl., mixed, semi-double	.10	.30
Bachelor's Button, mixed	.05	.15
Pink	.10	.30
Double Blue. Extra fine	.10	.40
Double Lawson Pink	.10	.30
Dwarf Victoria, Blue	.10	.40
Margaret. White	.10	.50
Moschata. Mixed Sweet Sultan	.10	.40
Suaevolens. Yellow Sweet Sultan	.10	.50
<b>Imperialis</b> (Sweet Sultan). Mixed, all colors	.10	.40
Alba. Pure white, better than Margaret	.10	.40
Lilacina. Lilac	.10	.50
Favorita. Dark rose	.10	.50
Splendens. Purplish crimson	.10	.50
Rose and White	.10	.50
<b>Vaughan's Special Mixture</b> . Includes most of the above	.10	.60
<b>Centrosema Grandiflora</b>	.10	.60

## CHRYSANTHEMUM

<b>Coronarum</b> . Double White	.05	.15
Double Golden Yellow	.05	.15
Double Sulphur Yellow	.05	.15
Double mixed	.05	.15
Pumilum Lutetum pl. (Golden Ball)	.10	.60

## Chrysanthemum—Continued

	Trade Pkt.	
<b>Dunnett Album pl.</b> Double white	\$.010	\$0.60
Aureum, pl. Double yellow	.10	.60
<b>The Sultan</b> . Crimson maroon	.05	.30
<b>Carinatum</b> . Eclipse (Chameleon)	.05	.30
Golden Feather	.05	.30
Silver Queen	.10	.60
Single mixed	.05	.25
<b>Inodorum Plenissimum</b> . Double white	.10	.40
Bridal Robe. Fine cut-flower	.25	1.40
<b>Segetum Gloria</b> (Morning Star). White	.10	.30
Helios (Evening Star). Yellow	.10	.30
<b>Vaughan's Special Mixture, Double and Single</b> . Annual sorts	.10	.35
Frutescens (Paris Daisy). White	.10	.60
<b>Chinese Double Mixed</b> (Indicum)	1/8 oz., 75c	.25
<b>Japanese Double Mixed</b> (Japonicum)	1/8 oz., \$1.25	.25

## CINERARIA

**Vaughan's Columbian Mixture**. It consists of a mixture made up by ourselves of the choicest strains and cannot be excelled in variety of colors, size, shape and substance of flowers and perfect habit of plant.

Trade pkt. (500 seeds), 50c; 3 Trade pkts., \$1.40.

<b>Large-Flowering White</b>	500 seeds	.35	
Crimson			Each per trade pkt. (500 seeds) 35c.
Blue			
Blood-Red			
Soft Pink			
Stella. Varieties with waved and twisted petals			
Matador. Brilliant scarlet. Trade pkt	500 seeds	.50	
Old Rose. Pink to rich coppery red	500 seeds	.50	
Pompadour Blue striped on pink	500 seeds	.35	
Hybrida. Fine large-flowering mixed	500 seeds	.25	
Grandiflora, Semi-Dwarf. Mixed	500 seeds	.35	
New Minature	500 seeds	.50	
<b>Star Cineraria</b> (Cineraria Hybrida Stellata). Fine, small flowering varieties, for cutting and decorative purposes		.50	
Blue Tints		.50	
<b>Maritima Candidissima</b> , for bedding		.10	.40
Diamond. Leaves pure white		.10	.50

<b>Clarkia Elegans</b> . Double mixed	.05	.30
Appleblossom. Double	.10	.60
Chamois	.10	.60
Delicate Pink	.10	.60
Scarlet Queen. Double brilliant scarlet	.10	.60
Brilliant. Double crimson scarlet	.10	.60
Salmon Queen. Double salmon orange scarlet	.10	.60
White Prince	.10	.60
Pulchella. Single mixed	.05	.30
<b>Cleome Pungens</b> (Giant Spider Plant), true stock	.05	.25
<b>Clianthus Dampieri</b> (Glory Pea of Australia)	.50	
<b>Cobaea Scandens</b> . Purple	lb., \$4.00	.40
Scandens Flore Albo. White	.10	.80
<b>Coccinea Indica</b> . Fine climber	.10	
<b>Cockscomb</b> . See Celosia Cristata		
<b>Coix Lachrymae</b> , Job's Tears	lb., 50c	.05
<b>Coleus, Vaughan's Rainbow Mixture</b>	1/32 oz., 75c	.25
Fine Mixed	1/8 oz., 75c	.15
Extra Choice Mixed. Large leaved	1-16 oz., \$1.00	.25
Large-leaved Copper-colored	.25	
Laciniated and Fringed	.25	
<b>Collinsia</b> . Mixed, all colors	.05	.15
<b>Columbine</b> . See Aquilegia		
<b>Commelina Sellowiana</b> . Of the finest blue	.25	
Coelestis. Blue	.10	.40
<b>Convolvulus</b> . Tricolor mixed, Dwarf Morning Glory	.05	.10
Minor Monstrosus. Beautiful blue with white throat	.05	.15
Rose Queen	.05	.15
Mauritanicus. For hanging baskets	.10	.50
Major (Morning Glory). Single Mixed	lb., 50c	.05
Double Mixed	.05	.30
<b>Cosmidium Burridgeanum</b> , Orange Crown. Golden yellow with a broad circle of a rich orange around the disc	.10	.40
<b>Cordylone</b> . See Dracaena		

## COSMOS

<b>Giant-flowered</b> . White	.05	.20
Pink	.05	.20
Crimson	.05	.20
Crimson Ray	.05	.25
Mixed, all colors	.05	.15
Pink Lady Lenox	.05	.20
White Lady Lenox	.05	.20
<b>Early-Flowering Mammoth</b>		
White	.10	.40
Pink	.10	.40
Crimson	.10	.40
Mixed, all colors	.10	.35
<b>Double Pink</b>	.15	1.20
Double White	.15	1.20
Klondyke. Yellow	.10	.60
Marguerite. Fringed flowers	.10	.40
Striped	.05	.30

<b>Cuphea Platycentra</b> (Cigar plant)	.25	
Purpurea	.10	.80

## CYCLAMEN—Vaughan's Giants

Cyclamen Seed Prices Are Net. No Discount.

### Giant ENGLISH Grown

**Saint George.** Foliage is beautifully margined with bright silver, not unlike the Begonia Rex, and the flowers are a rich salmon color. 100 seeds, \$1.20; 1000 seeds, \$10.00.

**Crimson St. George.** 100 seeds, \$5.00

**Mrs. L. M. Graves.** The flowers are freely produced and are carried well above the foliage. The color is an intense and brilliant salmon scarlet. A healthy vigorous grower and comes quite from seed. 100 seeds, \$1.80; 1000 seeds, \$15.00.

**Brilliant Giganteum.** Very robust grower. Fiery crimson flowers. 100 seeds, \$1.25; 1000 seeds, \$10.00.

**Queen Mary.** Salmon with claret base. 100 seeds, \$1.25; 1000 seeds, \$10.00.

**Rosy Morn.** Delicate rose color. Claret base.

**Grandiflora Alba.** The largest giant white.

**Excelsior.** White with red base. Extra large flowers.

**Mauve Queen.** Mauve.

**Princess of Wales.** Deep pink.

**Duke of Fife.** Dark rose.

**PRICES** (except where noted)—100 seeds, \$1.10; 1000 seeds, \$9.00 net.

### Giant GERMAN Type

**Rosa Von Marienthal.** Dark Rose. Dark Crimson.

**PRICE**, per 100 seeds, 75c; 1000 seeds, \$6.50.

**Mixed, extra choice.** Per 100 seeds, 70c; 1000 seeds, \$6.00.

**salmon.** Extra fine. 100 seeds, \$1.25; 1000 seeds, \$10.00.

**Rococo Erecta.** Mixed. 100 seeds, \$1.50; 1000 seeds, \$12.00.

	Trade pkt.	Oz.
<b>Cyperus Alternifolius</b> (Umbrella Plant).....	\$0.15	\$1.00
<b>Cypress Vine.</b> White.....	.05	.25
Scarlet.....	.05	.25
Mixed.....	.05	.25
<b>Ivy-Leaved Scarlet.</b> .....	.10	.40

### DAHLIAS

<b>Double.</b> Mixed, good quality.....	.15	.80
Mixed, extra choice.....	.25	1.25
<b>Cactus-Flowered.</b> Mixed.....	.15	1.20
Cactus-Flowered. Mixed, extra choice.....	.35	3.00
<b>Lilliput.</b> Mixed.....	.15	1.00
Elite mixture. Extra choice.....	.50	3.00
<b>Single Giant Perfection.</b> Mixed.....	.10	.40
Striped and Spotted.....	.10	.40
20th Century, Rosy crimson, shaded white.....	.25	1.50
Collarette. Mixed colors.....	.15	1.00
<b>Colossal.</b> Semi-double, extra fine.....	.15	1.00
<b>Vaughan's Special Mixture.</b> Includes the best single and double strains.....	.50	
Dahlia from seed sown before May flowers in September.		

**Daisy.** See Bellis, Agathe, Brachycome and Chrysanthemum.

<b>Datura Fastuosa</b> fl. pl. Double mixed.....	.05	.30
Double White.....	.05	.30
Cornucopia. White marbled with purple.....	.10	.40
Triple-flowered. Yellow (Golden Queen).....	.10	.40

**Delphinium.** Annual. See Larkspur

### DIANTHUS—Pinks

<b>Chinese Pink.</b> Double. Mixed, extra choice..... lb., \$3.00	.10	.30
Single. Mixed, extra choice.....	.10	.30
<b>Hedewigii</b> fl. pl. Double Japan, best mixed.....	.10	.50
Single. Mixed, extra fine.....	.10	.40
<b>Eastern Queen.</b> Marbled rose, single.....	.10	.45
<b>Crimson Bell.</b> Rich velvety crimson, single.....	.10	.50
<b>Count Kerchove.</b> Red diadem pink.....	.10	
<b>Marginatus.</b> Silver edge, single.....	.10	.60
<b>Snow Queen.</b> Double white, best.....	.10	.80
<b>Mourning Cloak.</b> Double, almost black.....	.10	.80
<b>Diadematus</b> fl. pl. (Diadem Pink). Double.....	.10	.60
<b>Laciniatus</b> fl. pl. Fringed, double mixed.....	.15	1.00
<b>Snowdrift.</b> Double, white.....	.15	1.20
Fringed. Single, mixed.....	.10	.40
<b>Lucifer</b> fl. pl. Double, intense orange scarlet.....	.15	
<b>Mirabilis.</b> Single, very fine cut-flower.....	.10	.70
Double. Fine cut-flower.....	.15	1.25
<b>Vesuvius.</b> Orange-scarlet, fringed, single.....	.10	.80
<b>Punctatus</b> (Princess Pink).....	.10	
<b>Mephisto.</b> Blackish-brown, striped on orange ground.....	.10	.90
Double striped.....	.15	
<b>Midnight.</b> Double blood-red.....	.10	.80
<b>The Bride.</b> Single white.....	.10	.50
<b>Snowball.</b> Dwarf, double white.....	.10	
<b>Fireball.</b> Dwarf, double scarlet.....	.15	1.00
<b>Latifolius</b> Atr-coccineus pl. Rich double blood-red.....	.10	.80
<b>Double Imperial Pinks</b> (Imperialis fl. pl.), mixed.....	.10	.40
<b>Vaughan's Special Mixture.</b> Double and Single Pinks.....	.10	.70
<b>Vaughan's Special Mixed.</b> Single Pinks.....	.10	.60
<b>Vaughan's Special Mixture.</b> Double Pinks.....	.10	.70
<b>Barbatus.</b> See Sweet William. <b>D. Plumarius,</b> see Perennials..		

### VAUGHAN'S GIANT CYCLAMEN



	Trade pkt.	Oz.
<b>Didiscus Coeruleus.</b> Fine lavender cut-flower, 3 ft.....	\$0.25	\$1.80
<b>Dimorphotheca Aurantiaca,</b> Golden Marguerite.....	.10	.70
<b>Aurantiaca</b> Hybrids.....	.10	.80
<b>Dolichos</b> (Hyacinth Bean). Mixed..... lb., \$1.30	.05	.15
Princess Helen (Daylight).....	.05	.15
Purple Sudan.....	.05	.15
Lignosus. (Australian Pea Vine).....	.10	.60
<b>Dracaena Indivisa</b> Lineata.....	.10	.40
Indivisa. Narrow green leaves..... lb., \$3.50	.10	.30
Latifolia.....	.10	.40
Australis. Green and red colored leaves.....	.10	.60
<b>Echinocystis</b> Lobata (Wild Cucumber)..... lb., \$1.00	.05	.10
<b>Erysimum</b> Arkansanum. Yellow.....	.05	.25
Perfskianum. Orange.....	.05	.25
<b>Erythrina</b> Crsta Galli (Coral Tree).....	.10	.80
<b>Escholtzia</b> (California Poppy), Mandarin.....	.10	.30
California. Pure yellow..... lb., \$1.60	.05	.15
Orange King.....	.10	.30
Rose Cardinal.....	.10	.40
Carmine King. Fine crimson color.....	.10	.40
Maritima (Maltese Cross).....	.10	.30
Glory of the West, or the Golden West..... lb., \$2.00	.05	.20
Rosy Morn (Canaliculata Rosea).....	.10	.50
Mikado. Pale coral pink and delicate cream.....	.10	.80
<b>Hunnemannia</b> (Bush Escholtzia).....	.10	.35
Mixed, all colors..... lb., \$1.60	.05	.15
<b>Vaughan's Special Mixture</b> .....	.10	.50
Double White.....	.10	.70
Pink.....	.10	.70
Yellow.....	.10	.70
Mixed.....	.10	.70
<b>Eucalyptus</b> Globulus (Blue Gum).....	.10	.50
<b>Euphorbia</b> Heterophylla (Mexican Fire Plant).....	.10	.70
Variegata (Snow on the Mountain).....	.05	.20
<b>Everlasting Flowers.</b> See Ammobium, Acroclineum, Helichrysum, Rhodanthe, Xeranthemum, Gomphrena, Lunaria and Statice.		
<b>Everlasting Flowers.</b> Mixed.....	.10	.40
<b>Feverfew.</b> See Matricaria and Pyrethrum.		
<b>Four O'Clock</b> (Marvel of Peru). Mixed..... lb., 80c	.05	.10
Dwarf Mixed. Choice assortment.....	.05	.15
Longiflora Alba. Sweet scented.....	.05	.20
<b>Foxglove.</b> See Digitalis.		

### FERN SPORES

**Aspidium** Cyrtomium Falcatum, **Aspidium** C. Falcatum Fortunei, **Aspidium** C. Rochfordianum, **Aspidium** Tsussemense, **Dicksonia** Cicutaria, **Polypodium** Aureum, **Pteris** Argyrea, **P. Cretica** Albo-lineata, **P. Cretica** Cristata, **P. Cretica** Mayii, **P. Cretica** Ouvrardii, **P. Ensiiformis** Victoriae, **P. Tremula**, **P. Cretic** Wilsonii, **P. Cretica** Winsettii, **P. Cretica** Wim. Multiceps.

Any of the above, per trade packet, 75c.



**HELICHRYSUM (Straw Flower)**

Be sure and plant some of these, they are very much in demand now.

**FRESIA SEED**

Trade pkt. Oz.

<b>Refracta Alba.</b> Seedlings bloom the first year.....	\$0.05	\$0.25
<b>Raglioneri Hybrids.</b> The new colored Fresasias.....	.15	.80
<b>Fuchsia.</b> Single mixed.....1,000 seeds, \$3.00; 200 seeds, 70c		
<b>Gaillardia Lorenziana.</b> Double mixed.....	.10	.30
<b>Picta.</b> Single mixed.....	.10	.30
<b>Amblyodon.</b> Fine red.....	.10	.50
<b>Gaura Lindheimeri.</b> White. Fine for large groups.....	.05	.20
<b>Geranium.</b> Apple scented.....1,000 seeds, \$3.00; 100 seeds, 30c		
<b>Zonale.</b> Single, fine mixed.....	.10	1.00
Single, extra large-flowering, mixed, extra choice.....	.25	2.00
Double mixed.....1,000 seeds, \$4.50; 100 seeds, 50c		
<b>Gerbera Jamesoni Hybrids.</b> .....1,000 seeds, \$5.00; 100 seeds, 60c		
<b>Jamesoni.</b> .....1,000 seeds, \$5.00; 100 seeds, 60c		
<b>Gilia.</b> Mixed.....	.05	.15
<b>Gladiolus.</b> Primulinus Hybrids.....	.50	3.00
Extra Selected Hybrids.....	.25	2.40
<b>Praecox.</b> .....	.15	1.40
<b>Globe Amaranth (Gomphrena).</b> Mixed.....	.05	.20
<b>Globosa, Red or White, each</b> .....	.05	.20
<b>Orange.</b> .....	.10	.40

**GLOXINIA HYBRIDA**

Vaughan's Columbian Mixture is made up by ourselves from the choicest spotted, tigered, edged, marbled and splashed sorts of the upright and horizontal type, and we know that better seed is not to be had at any rate. Trade Pkt. about (1,000 seeds), 50c; 3 Trade pkts. for \$1.25.

	Trade pkt.	Oz.
<b>Godetia.</b> Mixed, many sorts.....	\$0.05	\$0.30
<b>New Dwarf Hybrids.</b> Mixed.....	.05	.35
<b>The Bride.</b> White and crimson.....	.10	.10
<b>Duchess of Albany.</b> Satiny white.....	.10	.50
<b>Gloriosa.</b> Glowing dark red.....	.10	.50
<b>Rosamunde.</b> Bright carmine.....	.10	.50
<b>Lady Satin Rose</b> .....	.10	.10
<b>Double Rose, Fine for Pots</b> .....	.10	.10
<b>Gomphrena.</b> See Globe Amaranth.....		
<b>Gourd,</b> small sorts, mixed.....	.05	.15
Mixed, all sorts..... lb., \$1.25	.05	.15
<b>Grevillea Robusta (Silk Oak)</b> .....	.10	.60
<b>Gypsophila Muralis,</b> dwarf pink.....	.10	.60
<b>Elegans (Angel's Breath)</b> white..... lb. \$0.60	.05	.10
<b>Rosea</b> ..... lb. 1.00	.05	.15
<b>Grandiflora Alba,</b> fine for cutting..... lb. .80	.05	.10
<b>Carminea,</b> carmine.....	.05	.15
<b>Helianthus.</b> See Sunflower.....		
<b>Helichrysum Monstrosum fl. pl.,</b> double mixed.....	.10	.40
<b>Silver Ball</b> Golden Ball Salmon Queen		
<b>Fireball</b> Rose Carmine Violet Queen Crimson		
Each of the above.....	.10	.70
<b>Vaughan's Special Mixture</b> .....	.10	.70

	Trade pkt.	
<b>Heliotrope,</b> finest mixed.....	¼ oz., 30c	\$0.10
<b>Mammoth Flowered,</b> mixed.....	.25	1.50
<b>King of the Blacks</b> .....	.15	
<b>Lemoine's Giant White</b> .....	.15	
Heliotropes will bloom from seed in four months.		
<b>Humulus Japonicus (Japanese Hop),</b> green leaved.....	.10	.30
<b>Japonicus fol. variegata</b> .....	.10	.30
<b>Hunnemannia Fumariaefolia (Bush Escholtzia)</b> .....	.10	.35
<b>Hyacinth Bean.</b> See Delichos.....		
<b>Ice Plant (Mesembryanthemum Crystallinum)</b> .....	.05	.25
<b>Iberis.</b> See Candytuft.....		
<b>Impatiens Sultani,</b> brilliant carmine.....	500 seeds	.25
<b>Holstii,</b> very fine.....	500 seeds	.25
<b>New Hybrids,</b> extra choice.....	500 seeds	.25
These Impatiens will make splendid pot plants for Christmas.		
<b>Ionopsidium Acaule (Diamond Flower)</b> .....	.15	
<b>Ipomoea Noctiflora (Moonflower),</b> white seeded..... lb., \$3.60	.10	.30
<b>Noctiflora,</b> black seeded..... lb., 3.60	.10	.30
<b>Hybrid Moonflower, Early Blooming</b> ..... lb., 5.00	.10	.50
<b>Giant Pink (Northern Light)</b> .....	.10	.40
<b>Leari,</b> dark blue, splendid.....	.25	1.40
<b>Bona Nox,</b> large blue flowers..... lb., \$2.00	.05	.15
<b>Setosa (Brazilian Morning Glory)</b> .....	.10	.30
<b>Rubra-coerulea or Heavenly Blue</b> .....	.10	.60
<b>Early Flowering Blue</b> .....	.15	1.00
<b>Impertialis (Japanese Morning Glory)</b> ..... lb., \$1.00	.05	.15
<b>Japanese, fancy fringed, extra</b> ..... lb., 2.00	.05	.25
<b>Coccinea,</b> scarlet, very free.....	.05	.20
<b>Job's Tears (Coix Lachrymae)</b> ..... lb., .50	.05	.10
<b>Kochia Trichophylla (Summer Cypress)</b> ..... lb., .75	.05	.15
<b>Lantana Hybrida,</b> mixed.....	.10	.50
<b>Bruant's New Dwarf Hybrids,</b> mixed.....	.10	.40
<b>Larkspur,</b> Emperor, extra choice mixed.....	.05	.20
<b>Double Dwarf Rocket,</b> best mixed.....	.05	.15
<b>Tall Rocket,</b> best mixed.....	.05	.15
<b>Giant Hyacinth-Flowered,</b> mixed.....	.05	.20
<b>Stock-Flowered, Newport Pink</b> .....	.10	.60
<b>Flesh Lilac</b> White Dark Blue Sky Blue, Mixed		
Each of the above.....	.10	.40
See also Delphinium.....		
<b>Lavatera Arborea Variegata</b> .....	.10	.80
<b>Rosea Splendens</b> .....	.10	.10
<b>Alba Splendens</b> .....	.10	.10
<b>Trimestris Grandiflora</b> Rosea.....	.10	.10
<b>Laya Elegans</b> .....	.10	.80
<b>Semi Plena</b> .....	.10	.80
<b>Leptosyne Maritima</b> .....	.15	
<b>Lemon Verbena (Aloysia Citridora)</b> ..... ¼ oz., 50c	.15	
<b>Linum Grandiflorum Rubrum (Scarlet Flax)</b> ..... lb., \$1.80	.05	.15

**LOBELIA**

<b>Erinus Crystal Palace Compacta,</b> true.....	½ oz., 30c	.15	1.80
<b>Speciosa,</b> dark flowers and foliage, true.....	.10	1.00	1.00
<b>Emperor William,</b> dwarf, choice strain.....	½ oz., 25c	.10	1.60
<b>White Lady,</b> dwarf.....	½ oz., 30c	.10	
<b>Pumila Splendens, Bedding Queen.</b> The plant is very dwarf and compact, forming handsome little bushes which are entirely covered with large flowers of deepest purple, contrasting with the pure white eye.....	½ oz., 40c	.15	
<b>Pumila rosea</b> .....	.10	.10	
<b>White</b> .....	.10	.80	
<b>Gracilis, blue</b> .....	.05	.50	
<b>Mixed</b> .....	.10	.70	
<b>Hamburgia,</b> good for hanging baskets, etc.....	.25		
<b>Hybrida, Sapphire,</b> new, best for hanging basket.....	1-16 oz. \$1.00	.25	
<b>Lophospermum Scandens,</b> rose.....	.10		
<b>Lupinus,</b> Annual sorts mixed, tall.....	.05	.15	
<b>Annual Sorts Mixed, dwarf</b> .....	.10	.40	
<b>Hybridus Roseus,</b> annual pink.....	.15		
<b>Atro-coccineus</b> .....	.05	.25	
<b>Hartwegi, Blue</b> .....	.05	.25	
<b>Alba</b> .....	.05	.25	
<b>Malope Grandiflora</b> Rosea.....	.05	.25	
<b>Grandiflora Alba</b> .....	.05	.15	

**MARIGOLD**

<b>Double, Tall African,</b> mixed.....	.05	.25
<b>Double, Dwarf African,</b> mixed (Pride of the Garden).....	.05	.25
<b>Tall African, Lemon Queen</b> .....	.05	.35
<b>Tall African, Orange Queen</b> .....	.05	.35
<b>French mixed, Tall</b> .....	.05	.30
<b>Dwarf French, Gold Striped</b> .....	.10	.40
<b>Dwarf French, mixed</b> .....	.05	.25
<b>Single, Legion of Honor</b> .....	.05	.30
<b>Golden Star</b> .....	.10	.80
<b>Silver King</b> .....	.05	.25
<b>Signata</b> Pumila.....	.10	.40
<b>Golden Lollipop</b> .....	.10	.60
<b>Vaughan's Special Mixture, Tall Sorts</b> .....	.10	.40
<b>Vaughan's Special Mixture, Dwarf Sorts</b> .....	.10	.40
<b>Marvel of Peru.</b> See Four O'Clock.....		
<b>Matiola Bicornis (Evening Scented Stock)</b> ..... Lb. \$2.00	.05	.15
<b>Maurandia,</b> mixed.....	.15	1.25
<b>Barclayana,</b> blue.....	.15	
<b>Alba</b> .....	.15	
<b>Melothria Punctata,</b> splendid annual climber.....	.10	

**MIGNONETTE**

True Machet, Vaughan's Selected Stock. The seed we offer produces dwarf, vigorous plants of pyramidal growth, with very thick, stout flower stalks. Finest in every way for florists' use and for pots. Trade Pkt. 10c; oz., 80c.

	Trade pkt.	Oz.
Grandiflora, large flowering	lb., 80c	\$0.05 \$0.10
Bismarck, an improvement on Machet		.10 .60
Defiance		.10 .40
Golden Queen, yellow		.10 .40
Golden Machet		.10 .60
White Pearl. Machet type		.15 1.00
Viles' Spiral		.05 .25
Gabriele, splendid for out-doors		.10 .40
Giant Pyramidal		.05 .30
Red Goliath, fine		.15 1.00
Giant White Spiral		.05 .20
Mixed, all sorts	lb., \$1.00	.05 .15

**New York Market.** This is an extra choice strain of Mignonette for greenhouse culture. Our seed is greenhouse grown, raised by a most careful grower.

The plants grow from 2 to 3 feet high and produce flower spikes up to 20 inches long, according to the quality of the soil, weather and treatment.

Trade Packet about (1,000 seeds), 50c; oz., \$7.00; 1/4 oz., \$1.00.

Mimosa Pudica, (Sensitive Plant)	\$0.10	\$0.50
Mimulus Moschatus, (Musk Plant)	.25	
Tigrinus, mixed	.15	
Fl. Pl., (Double Monkey Flower)	.20	
New Large Flowering, single	.25	2.00
Mina Lobata	.15	1.80
Sanguinea, one of our best annual climbers	.05	.25
Mirabilis. See Four O'Clock		
Moon Flower. See Ipomoea		
Morning Glory. See Convolvulus and Ipomoea		
Musa Ensete, per 100 seeds, 80c; 1,000 seeds, \$6.50		
Myosotis. See Forget-Me-Not		

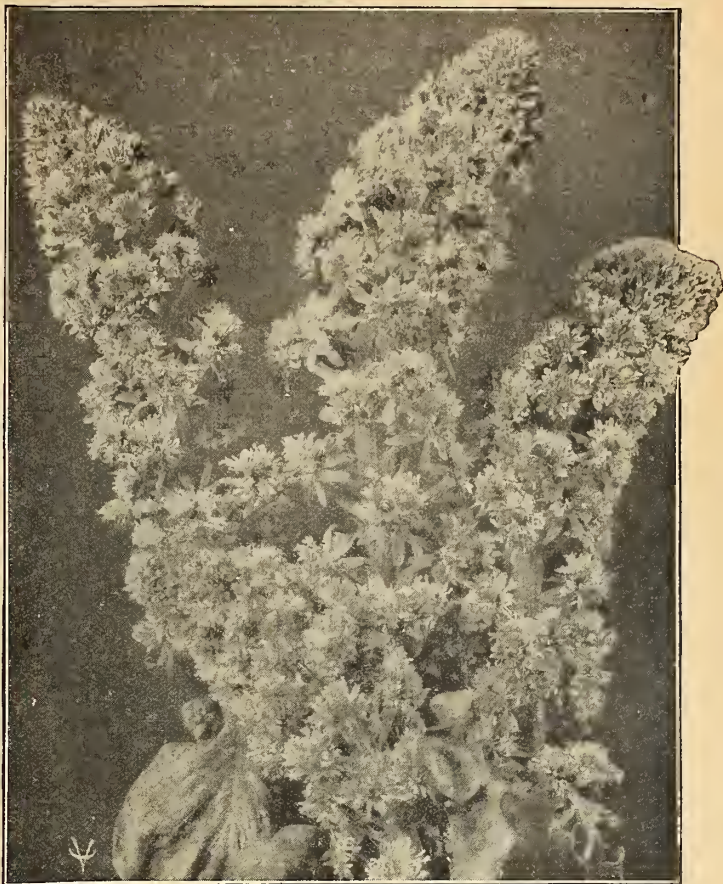
**NASTURTIUM — TALL SORTS**  
**Tropaeolum Majus**

Any of the following per Packet 5c, except where noted

	Oz.	1/4 lb.
Chameleon, a splendid mixture, produces different colored flowers on the same plant	\$0.15	\$0.40
Coccineum, bright scarlet	.15	
Dunnett's Orange, bright orange, also called Sunlight	.15	.40
Edward Otto, brownish lilac	.15	.40
Fordhook Fashion, terra cotta on yellow ground	.15	.45
Golden Cloth, scarlet flowers, yellow foliage	.15	
Hemisphericum, orange, very handsome	.15	.40
Jupiter, best and largest yellow	.15	.45
King Theodore, rich deep red, dark foliage	.15	.45
Luteum, yellow	.15	.40
Pearl, whitish, also called Moonlight	.15	.40
Prince Henry, light yellow, marbled scarlet	.15	.45
Regelianum, rich crimson, one of the best	.15	
Scheuermani, straw-color, spotted	.15	.40
Shilling, bright yellow, maroon blotches	.15	.45
Twilight	.15	.40
Vesuvius, the most gorgeous fiery rose imaginable	.15	.45
Von Moltke, bluish rose	.15	.40
Tall Sorts in Finest Mixture	Lb., \$1.20	.10 .30
Vaughan's Special Mixture of Tall Nasturtiums	Lb. \$1.60	.15 .45

**DWARF SORTS—Tropaeolum, Tom Thumb**

Beauty, scarlet splashed canary	.15	.50
Chameleon, mixed	.15	.50
Cloth of Gold, flowers scarlet, foliage yellow	.15	.55
Coccineum, bright scarlet	.15	.50



**MIGNONETTE—Vaughan's Giant Machet**

	Oz.	1/4 Lb.
<b>DWARF NASTURTIUM—Continued.</b>		
Crystal Palace Gem, sulphur spotted maroon	\$0.15	\$0.50
David Burpee, velvety dark scarlet flowers and emerald green foliage	.20	.60
Empress of India, deep crimson, dark-leaved	.15	.50
Golden King, rich color	.20	.60
King of Tom Thumbs, scarlet, dark-leaved	.20	.60
King Theodore, rich red, dark bluish foliage	.15	.50
Pearl, whitish	.15	.50
Prince Henry, light yellow, marbled with scarlet	.15	.50
Queen of Tom Thumbs Crimson, variegated foliage	.20	.60
Ruby King, a peculiar, blue-tinted red	.15	.50
Spotted King, a handsome sort	.15	.55
Vesuvius, rich, fiery rose	.15	.55
Yellow (Luteum)	.15	.50
Dwarf Nasturtiums, mixed, all colors	Lb., \$1.50	.15 .45
Vaughan's Special Mixture of Dwarf Nasturtiums	Lb., \$2.10	.20 .60
Lilliput, flowers small, rich colors	.15	.50

**Tropaeolum Lobbianum**

Black Prince	.15	.45
Brilliant, dark scarlet	.15	.45
Cardinal, dark scarlet	.15	.45
Emma Alida, flowers golden and orange and scarlet, lacinated	.15	.50
Firefly, flowers dark orange, spotted blood-red	.15	.45
Flamingo	.15	.50
Giant of Battles, sulphur with red	.15	.45
Golden Queen, golden yellow	.15	.45
Ivy Leaf Scarlet	.20	.60
King of the Blacks, black-brown	.15	.45
Laciniatum, New Hybrids	.15	.55
Lucifer, very dark scarlet	.15	.45
Napoleon III, golden yellow, spotted with brown	.15	.45
Primrose, creamy-white with brown spots	.15	.45
Princess Victoria Louise, cream white, orange-scarlet blotches; calyx and spur orange-red	.15	.50
Queen Alexandra, flowers blood red	.15	.45
Queen Emma, flowers scarlet	.15	.40
Queen of the Morning, flowers aurora colored	.15	.40
Queen of Spain, flowers golden yellow	.15	.45
Queen Wilhelmina	.15	.45
Queen Type, (var. leaved sorts) mixed	.15	.40
Regina, salmon, extra fine	.15	.45
Virchow, deep ruby rose	.15	.50
Mixed, many colors	Lb. \$1.20	.10 .30





**PETUNIA**  
Vaughan's  
Special  
Single Mixed

	Trade pkt.	Oz.
<b>Nemophila</b> (Grove Flower) mixed.....	\$0.05	\$0.15
Insignis. Blue.....	.05	.15
<b>Nicotiana Affinis.</b> Large, white, very fragrant.....	.05	.30
Affinis Hybrids.....	.10	.40
Sylvestris. Very beautiful, sweet, pure white.....	.05	.20
Sanderae.....	.10	.40
New Hybrids, mixed.....	.10	.40
<b>Nierembergia Gracilis.</b> Light blue, dwarf.....	.15	
<b>Nigella.</b> Mixed.....	.05	.15
Hispanica. Blue.....	.05	.15
Alba.....	.05	.15
Miss Jekyll. Blue, fine cut-flower.....	.05	.20
<b>Nolana.</b> Mixed.....	.05	.15
<b>Nycteria Capensis.</b> White, very sweet.....	.15	1.00
<b>Oenothera</b> (Evening Primrose). Mixed.....	.05	.20
Rosea. (Mexican Primrose).....	.10	.30
Acaulis Alba. Large, white, dwarf.....	.15	1.20
Bistorta Veitchii. Flowers yellow, spotted crimson.....	.05	.30
Lamarckiana. Bright yellow.....	.05	.20
<b>Ornamental Grasses,</b> mixed.....	.05	.15
<b>Ornamental Grasses,</b> see <i>Agrostis Nebulosa</i> , <i>Briza Maxima</i> , <i>Coix Lachrymae</i> , <i>Pennisetum Longistylum</i> , <i>Pennisetum Ruppelianum</i> , in the annuals, and <i>Arundo</i> <i>Donax</i> , <i>Erianthus Ravennae</i> , <i>Eulalia Japonica Zebrina</i> , <i>Eulalia Japonica</i> <i>Variegata</i> , <i>Gynerium Argenteum</i> and <i>Stipa Pinnata</i> in the perennials.		
<b>Oxalis Tropaeoloides.</b> Dark yellow, brown foliage.....	.15	
Rosea. Very fine.....	.25	
Alba. White.....	.25	
Valdiviana. Yellow, sweet.....	.10	
<b>Papaver.</b> See Poppy.		
<b>Passiflora Grandiflora</b> (Passion Flower), blue.....	.15	1.00
Gracilis. Ornamental fruits.....	.10	.80
<b>Pennisetum Ruppelianum.</b> (Purple Feather Grass).....	.10	.40
Longistylum.....	.10	.30
<b>Pentstemon Hartwegi.</b> Newest, large flowering hybrids ¼ oz. 50c.....	.35	

## PETUNIA

### Small Single Flowered Sorts

	Trade pkt.	Oz.
Hybrida. Good mixed.....	\$0.10	\$0.30
Hybrida. Finest mixed (part from named sorts).....	.10	.30
Hybrida Alba. White.....	.10	.30
Blotched and Striped (Inimitable).....	.10	
Carmen Sylva. Baby blue, with white throat ¼ oz. 60c.....	.15	
Editha. A pleasing rose with dark carmine star, veined carmine.....	.25	
General Dodds. Blood-red.....	.15	1.00
Countess of Ellesmere. Pink with white throat.....	.10	.30
Venosa. Light red, veined.....	.10	1.00
Illustris. Carmine rose.....	.10	.30
Howard's Star. One of the best for hanging baskets.....	.25	2.00
Dwarf Inimitable. Blotched and striped ¼ oz. 45c.....	.25	1.00
Rosy Morn. Ordinary.....	¼ oz. 30c	.15
Rosy Morn. Select stock.....	1000 seeds	.50
Snowball. Dwarf white.....	¼ oz. 35c	.10
Norma. Blue with white star. Dwarf.....	.15	
Vaughan's Special Dwarf. Mixed, small flowering ¼ oz. 50c.....	.25	3.00

### Large Single Flowered Sorts

We call particular attention to our large flowering strains of these which are unsurpassed for size, shape and variety of color.

	Trade pkt.	Oz.
<b>Large-Flowering,</b> finest mixed.....	¼ oz., \$1.60	\$0.2
Fringed, mixed, extra choice.....	¼ oz., 1.80	.2
Giants of California, true.....	¼ oz., 1.80	.2
Pink.....		.2
White.....		.2
Ruffled Giants, mixed.....	¼ oz., \$1.50; 1,000 seeds	.5
Triumph of the Giants. The finest strain of single Petunias; the flowers often measure 6 inches across; some of its colors cannot be found in any other mixture.....	1,000 seeds	.5
Balcony Queen. Rich velvety violet with white blotches 1,000 seeds.....		.5
<b>Vaughan's Best Mixture. Large-Flowering Single Petunias.</b> This mixture is made up by ourselves and includes all the best sorts and colors of the Large-Flowering and Fringed sorts, and the unsurpassed Superbissima variety with their delicately veined throats in various colors, and their truly mammoth flowers. We are positive that no Petunia Mixture can produce flower with as wide a range of colors as our Vaughan's Best.		
Trade pkt. (1,000 seeds), 50c; 3 trade pkts. for \$1.35.....	¼ oz.	\$1.80

### Large Double-Flowered Sorts

Please note that the smallest and weakest of seedlings of Petunias usually produce the best double flowers. The same is true of the single-flowering sorts the strong seedlings being inclined to be weedy.

Double large-flowering. Mixed, extra choice. 1,000 seeds, \$1.25; 10,000 seeds, \$10.00; 500 seeds, 65c; ¼ oz., \$3.00.
Double large-flowering. Fringed. Best mixed. 1,000 seeds, \$1.25; 10,000 seeds, \$10.00; 500 seeds, 65c; ¼ oz., \$3.00.
Double-Fringed Perfection. 10,000 seeds, \$12.00; 1,000 for \$1.50; 500 80c.
Double Pink. 500 seeds, 80c; 1,000 seeds, \$1.50.
Double Heliotrope 500 seeds 80c; 1,000 seeds \$1.50.
Lady of the Lake, Double-fringed. Pure white. 1,000 seeds, \$1.25; 500 seeds, 65c.
<b>Vaughan's Special Mixture Double.</b> Extra choice. 1,000 seeds, \$1.25; 500 seeds, 65c; ¼ oz., \$4.00; 10,000 seeds, \$11.00.

### Small Flowering Double

Double Liliput. Rosa Bonheur 1,000 seeds, 50c; ¼ oz. \$1.00.
Double Liliput. Blotched and striped, 1,000 seeds, 50c; ¼ oz. \$1.00.

**Pepper, Christmas.** Trade pkt., 15c; oz. \$1.40; ¼ oz. 45c.

**Perilla Nankinensis.** Trade pkt., 5c; oz., 15c.

**Phacelia Tenacetifolia.** Blue. Trade pkt., 5c; oz., 15c.

**Pheasant's Eye Pink.** See *Dianthus Plumarius*.

### PHLOX DRUMMONDI GRANDIFLORA

White.....	Black Brown.....	Violet.....
Pink.....	White, dark eye.....	Brilliant rose, dark eye.....
Scarlet.....	Rose Striped.....	Yellow.....
Crimson, White Eye.....		Flesh, oz. \$1.50.....
Skyblue Striped White.....		Orbicularis Atro-rosea.....
Atro-purpurea Alba Oculata.....		Orbicularis Purpurea.....
Chamois Rosa Alba Oculata.....	\$1.45.	Orbicularis Violacea.....

Each of above, except as noted, trade pkt., 10c; ¼ oz., 35c; oz., \$1.25.

	Trade pkt.	Oz.
Rosea Aurea Stellata (Gold Star).....	\$0.20	\$2.00
Best Large-flowering. Mixed ¼ oz. 25c.....	.10	.90
Drummondii. Fine mixed.....	.10	.80
<b>Star of Quedlinburg</b> (Star Phlox). Mixed.....	.10	.80
<b>Nana Compacta</b> (Dwarf). Snowball. White.....	.25	2.00
Fireball.....	.25	2.00
Coerulea Stellata. A most beautiful sky-blue with white eye.....	.25	2.40
Cecily. Mixed, best large-flowering Dwarf Phlox.....	.20	1.40
Mixed.....	.20	1.40
<b>Vaughan's Special Mixture.</b> Includes all the varieties listed and others, (Excepting the Nana Compacta Sorts).....	.20	1.40





TYPE OF INTERNATIONAL PRIMULA

**POPPY—Papaver**

	Trade pkt.	Oz.
American Flag. White with scarlet.....	.....	.....
Glaucum (Tulip Poppy). Deep scarlet flowers.....	..... \$0.05	..... \$0.15
Hansa. Pure white ground color, passing towards the finely slit edge to a deep crimson.....	..... .10	..... .35
King Edward. Single crimson, black spot.....	..... .05	..... .20
Laevigatum. Persian or Firedragon.....	..... .05	..... .30
Mephisto. Deep scarlet with blackish violet spots.....	..... .05	..... .25
Murselli, fl. pl. Mikado. White, crimson striped.....	..... .05	..... .15
Paeoniflorum, fl. pl. Double. White.....	..... .05	..... .15
Yellow.....	..... .05	..... .25
Pink.....	..... .05	..... .25
Scarlet.....	..... .05	..... .25
Mixed.....	..... .05	..... .25
Rhoeas, fl. pl. Double French mixed.....	..... lb, \$1.40	..... .05 .15
Shirley, Shades of pink rose and mixed.....	..... lb, \$2.40	..... .05 .20
Santa Rosa, improved Shirley.....	..... .05	..... .20
Somniferum, fl. pl. Double Carnation-flowered, mixed.....	..... lb, \$1.40	..... .05 .15
Nanum, fl. pl. Cardinale. Scarlet.....	..... .05	..... .15
Fl. Pl. White Swan.....	..... .05	..... .15
Umbrosium. Bright vermilion with black spots.....	..... .05	..... .25
Single Poppies. Many sorts, mixed.....	..... lb, \$1.20	..... .05 .15
Double Poppies. Many sorts and colors, mixed.....	..... lb, \$1.40	..... .05 .15
Vaughan's Special Mixture. Single Poppies.....	..... .10	..... .25
Vaughan's Special Mixture. Double Poppies.....	..... .10	..... .25
Vaughan's Special Mixture. Double and Single.....	..... .10	..... .25

For Oriental and Nudicaule Poppies see Perennial pages.

**PORTULACA**

Single, White, Rose, Golden, Scarlet.....	..... .10	..... .60
Large-flowering sorts, mixed.....	..... .10	..... .50
Parana. Large-flowering, rosy carmine.....	..... .10	..... .80
Double sorts, finest mixed.....	..... .25	..... 2.00
White, Pink, Scarlet, Yellow, each.....	..... 1/8 oz. 65c.	..... .25

**"VAUGHAN'S SPECIAL MIXTURES"**

Means the Best in Existence.

All of "Vaughan's Special Mixtures" are made up by ourselves from separate colors and specially fine strains, combined in desirable proportions. We spare no trouble or expense to secure for them the newest and choicest sorts, the widest possible range of shade and color. "Vaughan's Special Mixtures" are full of life. We pride ourselves upon them, and our customers may depend upon it that any mixture listed as "Vaughan's Special Mixture" is the best of its kind in existence.



**PRIMULA—Chinese Giant**

The finest strain from the very best sources in England.

Trade pkt. of any of the following, 500 seeds, each 50c. 3 for \$1.40.

- Covent Garden White.
- Chiswick Red. Improved Red.
- Queen Alexandra. The largest Giant White.
- Giant Pink. Extremely large petals of great substance.
- Giant Salmon. Massive heads of flowers of great substance.
- King George. Beautifully fringed crimson.
- Crimson King. Deep, rich, crimson, with dark brown eye.
- Ruby Queen. Fiery, intense scarlet, with bright yellow eye.
- Delicata. A beautiful soft pink color.
- Orange King. Orange color in the bud, orange-salmon shade around the edge of terra-cotta petals.
- Queen Mary. Rose pink.
- Giant Mixed. Includes this year a number of new shades.

**Vaughan's International Mixture.** This mixture is composed of the most salable colors of single flowering Chinese Primulas, the best whites, pinks and reds, with a sprinkling of other colors, enough to give a large variety of colors, the most important shades predominating. We have taken special pains to make this mixture as complete as possible, and unreservedly recommend it to everyone. Trade Pkt. of 500 seeds, 50c; 3 for \$1.40; per 1/8 oz., \$4.00.

**PRIMULA—Various Sorts**

	Trade Pkt.
Forbesii. The Baby Primrose.....	..... 3/4 oz., \$1.25 \$0.50
Rubra.....	..... .50
Kewensis. Large yellow flowers.....	..... 1,000 seeds, 50c
Malacoides. An improved Forbesii.....	..... 1/8 oz., \$1.00 .25
Alba.....	..... .25
Rosea.....	..... .50

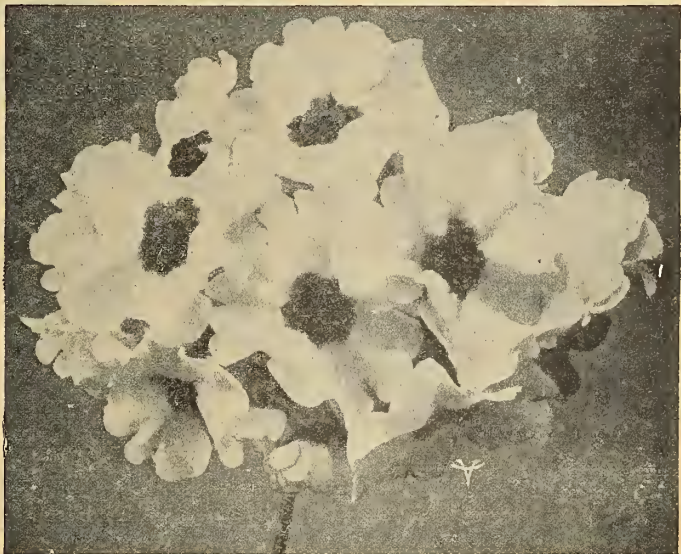
**PRIMULA EUREKA**

Eureka is akin to Obconica, but of an entirely new form. The compact flower heads have more the appearance of "Sinensis," large well-shaped flowers with broad overlapping petals, and are carried well above the foliage on stout stems, which obviate any necessity for artificial support—are of a rich rosy carmine, shaded cerise, greatly enhanced by a well-defined clear yellow eye as in Sinensis. The foliage is also quite distinct, being a bright glaucous green in color, remarkably undulated and frilled, and of wonderful texture. We claim that Primula Eureka is quite distinct and will prove a rival to Sinensis for general use, and it is practically perpetual flowering. Pkt. \$1.00.

**PRIMULA OBCONICA**

	Trade pkt.
Grandiflora. Mixed.....	..... 1/2 oz., \$1.00; 1,000 seeds \$0.50
Kermesina.....	..... 1/2 oz., \$1.25; 1,000 seeds .50
White.....	..... 1,000 seeds .50
Fire Queen.....	..... 600 seeds .50
Coerulea.....	..... 1,000 seeds .50
Crispa Rosea.....	..... 700 seeds .50
Apple-blossom.....	..... 1/2 oz., \$1.25; 1,000 seeds .50
Fringed light rose and lilac shades.....	..... 1/2 oz., \$1.00; 1,000 seeds .50
Gigantea. Rosea.....	..... 1/2 oz., \$1.80; 700 seeds .50
Kermesina.....	..... 700 seeds .50
Mixed.....	..... 1/2 oz., \$1.00; 1,000 seeds .50

	Trade pkt.	Oz.
Pyrethrum Parthenifolium Aureum (Golden Feather).....	..... .10	..... .40
Selaginoides.....	..... .10	..... .80
Rhodanthe. Mixed.....	..... .10	..... .60
Manglesi. Rose.....	..... .10	..... .60
Maculata. Alba.....	..... .10	..... .60
Rosea.....	..... .10	..... .70



PRIMULA OBCONICA

**PLANT EVERLASTINGS, such as Acroclinium, Gomphrena, Helichrysum, Rhodanthe and Xeranthemum Both for Wholesale and Retail Demand**

# Vaughan's Giant Pansies



## VAUGHAN'S INTERNATIONAL PANSIES

Vaughan's International Pansy Mixture was first offered by us in 1889. We import from all the best European sources. Each year has added to the quality of its flowers and variety of its colors. We buy every year novelties of known merit to improve the mixture; it is always complete, always the latest and always the best mixture. We add to all Pansy Mixtures which we now buy more than 50 per cent of the choicest named kinds obtainable, each in correct proportion. This is one of the **Specialties** that has established the reputation of Vaughan's Flower Seeds, and one which we maintain most carefully.

Trade pkt., 50c;  $\frac{1}{8}$  oz., \$1.50;  $\frac{1}{2}$  oz., \$5.00; oz., \$10.00.

## Pansy—Vaughan's Giant Sorts

	Trade pkt.	$\frac{1}{8}$ oz.	oz.
Adonis, light blue with a white center.....	\$0.15	\$0.50	....
Auricula Colors, metallic shades.....	.15	.40	\$3.00
Aurora, pure white without blotches.....	.15	.40	3.00
Beaconsfield, upper petal light lavender; lower ones deep rich purple.....	.15	.40	3.00
Black, large true black.....	.15	.50	....
Boulogne Giant mostly 3 and 5 blotched, delicately veined; colors rich and varied.....	.50	2.00	....
Bridesmaid, rosy white, dark blotches.....	.25	.60	4.00
Bugnot, shades of red, bronze and reddish cardinal....	.25	.60	4.00
Cardinal, brightest red.....	.15	.40	....
Cassier, 3 and 5 spotted, an A1 strain.....	.20	.50	3.50
Diana, same color as Marechal Niel rose.....	.25	....	....
Emperor Francis Joseph, pure white with a large blotch of brilliant violet blue on each petal.....	.20	.60	....
Emperor William, dark navy blue.....	.15	.40	3.00
Fiery Faces, very rich scarlet, with a gold edge and yellow center.....	.15	.50	....
Freya, deep purple violet, with white margin.....	.15	.50	....
Golden Queen, clear golden-yellow, flowers medium size.....	.25	.70	....
Indigo King, indigo blue.....	.15	.40	....
Madame Perret, lovely shades of pink and rose....	.15	.40	3.00
Masterpiece—Giant Curled or Spencer. In reality the number of petals is the same as that in other Pansy flowers, but they are crimped and curled in such a fashion that the flowers appear double. The colors are superb, mostly red and brown shades..	.25	.75	5.00

## Vaughan's Giant Pansy Mixture

Embraces, besides all the separate shades and colors, five special strains not listed elsewhere, and which can only be had in this and our International Mixture. This mixture includes the richest reds, coppers and bronzes, together with the most delicate rose and pink shadings, all the distinct colors of Trimardeau and the splendid Cassier strain.

Trade pkt., 25c;  $\frac{1}{8}$  oz., 75c; oz., \$5.00;  $\frac{1}{4}$  lb., \$18.00.

## Vaughan's Cut Flower Mixture

This mixture is put up by ourselves and contains mostly light colored sorts. We have sold this mixture for several seasons to some of our Chicago cut-flower growers, who have realized big returns from the sale of the flowers. Pansies are as easily-grown as violets, require less care and bring better results.

Trade pkt., 25c;  $\frac{1}{8}$  oz., 60c; oz., \$4.00.

## New Early-Flowering Giant Pansies

The new strain produces its giant flowers about four weeks earlier than other known types. In the early part of March last year, when the old type pansies hardly showed any buds the plants of the new strain bore from three to five of their giant flowers.

**Early Flowering Giant White, Yellow, Light Blue, Dark Blue and Mixed.** Trade pkt., (500 seeds) 25c;  $\frac{1}{8}$  oz., \$1.00.

## Chicago Parks Bedding Mixture

This is a mixture made by ourselves from 20 different and distinct varieties of this type. While the flowers of this strain do not grow as large as those of the Giant Pansies they excel them by a much greater number of flowers to a plant.

Trade pkt., 15c;  $\frac{1}{4}$  oz., 35c; oz., \$1.15;  $\frac{1}{4}$  lb., \$4.00.

## Vaughan's P. P. (Popular Price) Mixture of Pansies

This mixture, like all "Vaughan" mixtures, is made up by ourselves from separate colors and strains of the Giant and Chicago Parks Bedding types and will furnish a large variety of colors with a good proportion of giant flowers.

Trade pkt., 20c;  $\frac{1}{8}$  oz., 35c; oz., \$2.00; 4 ozs., \$7.00.

	Trade pkt.	$\frac{1}{8}$ oz.	oz.
Orchid-Flowered, mixed, the ground color of the flowers is light, the petals being marked with large brown blotches which diffuse into rays and veins towards the edge.....	\$0.25	\$0.70	\$5.00
Orchid Flowered Almond Blossom, delicate rose.....	.25	....	....
Orchid Flowered Andromeda, delicate apple-blossom.....	.25	.70	....
Orchid Flowered Mammoth, an odd combination of light greenish yellow ground, with deep purple blotches..	.35	....	....
Orchid Flowered Sunlight.....	.35	....	....
Paris Market, an improved strain of Trimardeau, with better flowers and more compact habit.....	.15	.40	3.00
Pheasant's Eye, sky blue edged, violet.....	.15	.35	2.60
Pink, lovely shades of pink, same as Hydrangea... ..	.15	.40	3.00
President Carnot, five blotched white.....	.25	.70	5.00
President McKinley, five blotched yellow.....	.25	.70	5.00
Princess Pansies, mixed, with yellow predominating....	.25	.75	....
Purple, very large, rich deep purple.....	.20	.45	....
Purple King.....	.20	....	....
Raphael, blue veins and violet blotches on white ground..	.50	....	....
Rosy Morn, a bright purplish crimson margined with a clear white edge.....	.15	.40	3.00
Ruby Red.....	.15	.40	3.00
Striped, mahogany striped and flaked white.....	.15	.40	3.00
Trimardeau, mixed.....	.15	.30	1.80
Violet Blue, a very pleasing shade.....	.15	.40	3.00
Volcano, red flowers, each petal being marked with a very large dark blotch.....	.25	....	....
White, with dark eye, very large.....	.15	.40	3.00
Yellow, with dark eye, immense flowers.....	.15	.35	2.40



SCABIOSA—Double Large Flowering



SCHIZANTHUS—Garaway's Large Hybrids



STOCKS—Beauty of Nice

<b>RICINUS</b>		Trade pkt.	Oz.
Zanzibariensis, mixed	lb., \$1.00	\$0.05	\$0.10
Zanzibariensis Enormis		.05	.15
Borboniense Arboreus, Green foliage	lb., 80c	.05	.10
Sanguineus, Green leaved, red stems and seeds	lb., 80c	.05	.10
Cambodgensis, Very dark		.05	.15
Panormitanus, Bronze leaved, blue stems		.10	.20
Laciniatus Foliage deeply cut		.10	
Gibsoni, Mulberry colored foliage	lb., \$1.20	.05	.15
Mixed, many kinds	lb., 60c	.05	.10

Rosa Polyantha Nana		.25	2.00
Rudbeckia Bicolor Superba, large		.10	.30
Bicolor Superba, semi-plena		.10	.80

<b>SALPIGLOSSIS</b>			
Large-Flowering, mixed extra choice		.10	.60
Superbissima (Emperor), Crimson		.10	1.20
Faust, Black		.10	1.20
Pink		.10	1.20
Velvety Violet		.10	1.20
Golden Yellow		.10	1.20
Scarlet and Gold		.10	1.20
Emperor, Mixed, very fine		.10	.70
Gloxiniaflora, Mixed	½ oz., 30c	.15	
Vaughan's Special Mixture		.20	1.40

<b>SALVIA</b>			
Splendens (Scarlet Sage)	lb., \$20.00	.20	1.50
Splendens Clara Bedman or Bonfire	lb., \$30.00	.25	2.00
American, New	½ oz., \$1.75	.50	
Drooping Spikes, Very fine		.25	2.00
Fireball, Dwarf	½ oz., 75c	.25	2.80
Maroon Prince Particularly rich and royal color A purple red, with a velvety sheen. Should not be grown near the red salvias, but is effective in beds or borders by itself.		.25	3.00
Ostrich Plume Flowers bright scarlet, and instead of each stem having but one flower spike they produce a cluster not unlike a Celosia. It is quite distinct and comes true from seed.	½ oz., 80c	.35	
Zurich, Very dwarf and early		.25	3.00
Coccinea, Scarlet, annual		.10	.50
Farinacea, Blue		.15	1.00
Sanvitalia Procumbens fl. pl.		.15	.80
Saponaria Multiflora Calabrica Red		.10	.40
Vaccaria Rose, fine for cutting		.10	.40

<b>SCABIOSA</b>			
Large Flowering, Double Tall mixed		.10	.40
Double Fiery Scarlet		.10	.50
Black Prince		.10	.50
Cherry Red		.10	.50
Flesh		.10	.50
Lavender, Reselected, extra choice fine cut flower		.15	1.00
Lilac		.10	.50
Mauve		.10	.50
Rose		.10	.50
Snowball, Best double white		.10	.50
Yellow (minor aurea pl.)		.10	.60

Schizanthus, (Butterfly Flower) mixed		.05	.30
Wisetonensis	½ oz., 30c	.15	
Garaway's Large Flowering Hybrids. A grand strain producing large flowers with handsome markings on white, buff, brilliant rose, blue or purple ground		.50	

<b>STOCKS</b>		Trade pkt.	Oz.
Sedum Coeruleum (Stone Crop)	½ oz., 50c	\$0.15	
Senecio, Elegans fl. pl., double mixed		.10	\$0.50
Sensitive Plant (Mimosa Pudica)		.10	.50
Shamrock		.10	.50
Silene Pendula Alba		.05	.15
Pendula Rosea		.05	.15
Armeria (Catchfly), mixed		.05	.20
Smilax, New crop	lb., \$4.00	.10	.35
Snapdragon. See Antirrhinum			
Solanum Capsicastrum Nanum, (Jerusalem Cherry)		.10	.30
Capsicastrum Melvini, better than above, plants smaller, berries pointed and do not drop easily		.10	.80
Statice Sinuata, Blue, fine cut-flower; used largely in London		.10	.80
Sinuata, White		.10	.25
Sinuata Rosea		.10	.30
Bonduelli, Golden yellow		.10	.30
Suworowii, Russian. Flowers bright rose color		.50	
Stevia Serrata, White, fine cut-flower		.15	1.00

<b>STOCKS DWARF GERMAN TEN WEEKS</b>			
Canary Yellow	Dark Blue	Crimson	Brilliant Rose
Light Blue	Blood Red	White	Flesh
Each of above, trade pkt., 25c; ½ oz., 40c. ¼ oz., 75c;			
Collection, One Trade pkt., each of the above 8 for \$1.50.			
Mixed, all colors. Extra Choice ½ oz., 40c; ¼ oz., 75c; .25			

**GIANT PERFECTION—Cut and Come Again**  
 If sown in March or April these will begin flowering in July and continue until fall. They throw out numerous side branches. A splendid variety for cutting.  
 White (Princess Alice), Dark Blue, Scarlet  
 Pink, Light Blue, Canary Yellow  
 Price, each of above, trade pkt., 25c; ½ oz., 50c.  
 Giant Perfection, mixed, all colors, trade pkt., 25c; ½ oz., 45c.

<b>PRINCE BISMARCK</b>			
One of the best varieties for inside growing. Used extensively by florists who ship to the Chicago market.			
Pure White	½ oz., 60c	.35	
Gold Ball, Yellow	½ oz., 60c	.35	
Mammoth White Column	½ oz., 50c	.25	
Mammoth Pink Column		.25	
Mammoth Crimson Column		.25	
Gloria, Blood Red	½ oz., 50c	.25	

<b>BEAUTY OF NICE—Early, Large Flowering, Winter</b>			
Pink	¼ oz., 60c	.25	2.20
Mont Blanc	¼ oz., 40c	.25	2.50
Crimson	½ oz., 35c	.15	2.50
Empress Augusta Victoria, Silvery lilac		.25	
Old Rose Improved	½ oz., 50c	.25	
Dark Violet	½ oz., 50c	.25	
Cote d'Azur, Blue	½ oz., 40c	.25	
Madam Paquet, Rich golden yellow		.35	
President Woodrow Wilson, Violet slate color		.50	
Queen Alexandra, Lilac rose	½ oz., 40c	.25	2.50
Monte Carlo, Yellow	½ oz., 45c	.25	3.00
Abundance, Brilliant lilac rose	½ oz., 40c	.25	2.80
Beauty of Nice, Mixed	½ oz., 40c	.25	2.40

<b>EMPEROR OR WINTER</b>			
White, Pink, Crimson, Mixed, each	½ oz., 70c	.25	
Empress Elizabeth, Brilliant carmine rose	½ oz., \$1.00	.25	
Large-Flowering Winter, White Lady	½ oz., 60c	.25	

**STATICE SUWOROWII—Sow in July, and it will bloom in January.**  
 Carnation temperature. See above.

# Spencer Varieties

	Oz.	¼ lb.	Lb.
<b>Afterglow.</b> Bright violet standards shaded rosy amethyst, wings paler blue, waved; requires shading.....	\$0.20	\$0.65	\$2.40
<b>Agricola.</b> Faint lavender and blush.....	.30	.90	3.60
<b>America.</b> White ground, heavily striped and flaked with bright crimson scarlet.....	.15	.50	1.80
<b>Apple Blossom.</b> Standard very bright rose, wings primrose with a flush of rose tint.....	.15	.50	1.80
<b>Asta Ohn.</b> A soft pinkish lavender self. Flowers very large and beautifully waved.....	.15	.50	2.00
<b>Aurora.</b> Flowers white, mottled and flaked with bright orange pink.....	.15	.50	2.00
<b>Barbara.</b> Salmon.....	.40	1.25	5.00
<b>Bertrand Deal (Improved).</b> Rosy mauve.....	.20	.65	2.60
<b>Blanche Ferry.</b> A giant type of Spencer form, with rose standard, and white wings suffused and tinted with light pink.....	.20	.60	2.40
<b>Blue Picotee.</b> White, edged violet.....	.20	.65	2.60
<b>Captain of the Blues.</b> Pure purple, the margin of the petals is marbled. Very large and distinct.....	.20	.65	2.60
<b>Chas. Foster.</b> Pale blush pink, flushed lavender.....	.30	1.00	3.80
<b>Clara Curtis.</b> A beautifully waved cream of good substance, usually has four blossoms on a stem.....	.15	.45	1.80
<b>Countess Spencer.</b> The original giant flowered Spencer, with finest waved standard and wings clear pink, deepening somewhat towards the edge, but almost self colored.....	.15	.55	2.00
<b>Dainty.</b> White ground, with beautiful picotee edge of rose pink, splendid form.....	.20	.60	2.40
<b>Dobbie's Cream.</b> Deep cream or primrose, waved.....	.15	.50	2.00
<b>Dobbie's Sunproof Crimson.</b> .....	.25	.75	3.00
<b>Dobbie's Lavender.</b> .....	.20	.60	2.40
<b>Doris Usher.</b> Apricot and buff.....	.25	.85	3.40
<b>Earl Spencer.</b> Rich orange and salmon.....	.20	.70	2.80
<b>Edith Taylor.</b> Bright salmon rose.....	.25	.75	3.00
<b>Edrom Beauty.</b> Salmon orange.....	.15	.50	2.00
<b>Elfrida Pearson.</b> Large pale pink flower, the buds and young flowers having a distinct tint of buff.....	.20	.65	2.80
<b>Empress Eugenie.</b> Light gray flaked with lavender.....	.25	.75	3.00
<b>Edward Cowdry.</b> Orange scarlet.....	.40	1.25	5.00
<b>Evelyn Hemus.</b> Cream with a picotee edging of terra cotta pink.....	.20	.65	2.60
<b>Fiery Cross.</b> Intense orange scarlet. Trade Pkt., ¼ oz., 30c.....	1.00		
<b>Flora Norton.</b> Light blue.....	.15	.55	2.20
<b>Florence Morse.</b> Standard richly flushed with a beautiful distinct shade of pink; wings soft blush pink.....	.15	.50	2.00
<b>Florence Nightingale.</b> A very large, finely waved bluish lavender.....	.20	.55	2.20
<b>George Herbert.</b> Rose crimson, suffused with magenta and showing veins in wings.....	.15	.50	1.80
<b>Helen Lewis.</b> Blooms large orange salmon with pink, especially bright orange standard.....	.15	.50	2.00
<b>Hercules.</b> A pale rosy pink flower of giant size; this is really a giant type of the Countess Spencer.....	.20	.70	2.80
<b>Illuminator.</b> Rich salmon pink.....	.25	.90	3.60
<b>Jean Ireland.</b> Cream color, edges pink.....	.50	1.50	6.00
<b>King White.</b> Produces gigantic flowers absolutely pure white. The standard is of finest form, decidedly frilled and waved, and terminates beautifully at the throat. Wings large, waved and gracefully cover the keel.....	.20	.65	2.60
<b>King Edward VII.</b> The best pure red Spencer, very large, with especially immense wings.....	.15	.50	2.00
<b>Margaret Atlee.</b> Rosy salmon pink on a creamy buff ground, immense wavy standard inclined to double.....	.20	.60	2.40
<b>Margaret Madison.</b> A beautiful self colored azure blue.....	.20	.60	2.40
<b>Masterpiece.</b> Lavender. Slightly flushed rose on standard.....	.30	1.00	3.80
<b>Marie Corelli.</b> A bright glowing crimson, almost a self color.....	.15	.50	2.00
<b>Maud Holmes.</b> Rich crimson Spencer, fine large flower and quite sunproof.....	.15	.50	1.80
<b>May Campbell.</b> Standard and wings marbled and veined carmine on cream ground.....	.20	.75	3.00
<b>Miriam Beaver.</b> Light apricot and buff.....	.20	.75	3.00
<b>Mrs. A. Ireland.</b> Standard bright rose pink, with creamy base, wings blush.....	.20	.60	2.40
<b>Mrs. C. W. Breadmore.</b> Buff ground, edged with pink.....	.15	.50	2.00
<b>Mrs. Cuthbertson.</b> Standard rose pink, wings nearly white; improvement on Blanche Ferry.....	.20	.60	2.40
<b>Mrs. Hugh Dickson.</b> A light salmon pink on cream ground, strong grower, throws four flowers to a stem.....	.15	.50	2.00
<b>Mrs. Routzahn.</b> Buff or apricot ground flushed and suffused with delicate pink.....	.15	.50	2.00
<b>Mrs. Townsend.</b> White, suffused and edged with blue.....	.20	.60	2.40



## Sweet

	Oz.	¼ lb.	Lb.
<b>Nubian.</b> Fine chocolate color.....	\$0.20	\$0.60	\$2.40
<b>Othello.</b> Of immense size, with large drooping wings, rich maroon. One of the best dark sweet peas.....	.20	.60	2.40
<b>Primrose.</b> Deep primrose or creamy yellow.....	.15	.45	1.80
<b>Rainbow.</b> Soft rose color in fine hair lines on ivory white.....	.20	.60	2.40
<b>R. F. Felton.</b> Lilac standard, grey wings.....	.30	1.00	3.60
<b>Robert Sydenham.</b> Rich orange self.....	.35	1.25	5.00
<b>Rosabelle.</b> A very fine large rose-colored flower, giant size and a strong grower producing abundance of sprays of four.....	.20	.65	2.60
<b>Royal Purple.</b> Rich purple.....	.30	1.00	4.00
<b>Senator.</b> Claret and chocolate stripe on French grey ground, large and most distinct.....	.15	.50	2.00
<b>Stirling Stent.</b> A deep salmon colored flower; less influenced by weather than any other variety of its class.....	.20	.70	2.80
<b>Tennant.</b> Purplish mauve, a large, fine flower, and a good grower.....	.15	.55	2.20
<b>Thomas Stevenson.</b> Bright orange scarlet, almost a self.....	.15	.55	2.20
<b>Vermilion Brilliant.</b> A brilliant scarlet Spencer of splendid form.....	.20	.70	2.80
<b>Wedgwood.</b> A lovely blue self.....	.20	.75	3.00
<b>White.</b> Flowers very large and of magnificent Spencer waved form. Stems as a rule carry four blossoms.....	.15	.45	1.80

### VAUGHAN'S FLORIST'S MIXTURE OF SPENCER VARIETIES.

In offering this mixture we are giving our customers the cream of the commercial varieties, and are confident it will please those who desire a mixture of the self colored ruffled sorts with the light shades predominating.....

.20 .60 2.40

### The Autumn Sowing of Sweet Peas Outdoors

After careful and extensive trials by noted Sweet Pea Specialists, it has been proved and is now an acknowledged fact that Sweet Peas when sown at the proper time and under proper conditions in the autumn, produce in the spring healthier and more vigorous vines; but most important of all, they bloom earlier and give larger flowers and longer stems than spring grown seed.

The time for sowing varies; in southern states it may be done in September and October, but in the latitude of Chicago and New York, November and early December sowing gives the desired results.

The object in view in fall sowing is to get the seeds to germinate in the ground before frost sets in, without having them make any appearance above ground. If this occurs, the plants will winter-kill unless protected. Having germinated before frost, they lie dormant in the ground over winter and are then in a position to benefit by the first warmth of spring, starting to grow about the time that spring sowing would commence. It will thus be seen that fully three weeks or a month are gained, and on account of slower overhead growth, a much stronger root growth is produced, which will carry the plants safely through a long drouth, and secures an extended flowering season.

We issue a Special List of Sweet Peas for Autumn sowing, in July. Ask for it, if you are not on our regular mailing list.

# Peas



## Unwin and Grandiflora Types

	Oz.	¼ lb.	Lb.
Blanche Ferry. Pink and white.....	\$0.10	\$0.20	\$0.70
Captain of the Blues. Purplish mauve.....	.15	.20	.80
Dainty. White, with pink edge, unique.....	.10	.20	.80
Dorothy Eckford. One of the best whites.....	.10	.20	.80
Emily Henderson. White, early and free.....	.10	.20	.70
Frank Dolby. Largest and finest pale blue.....	.10	.35	1.25
Flora Norton. A very bright blue.....	.10	.20	.80
Gladys Unwin. Pale rosy pink.....	.10	.25	1.00
Helen Pierce. Blue, with dark grain markings.....	.10	.25	.90
Henry Eckford. Of extraordinary orange color.....	.10	.25	1.00
Hon. Mrs. E. Kenyon. Yellow.....	.10	.20	.70
King Edward VII. Bright red.....	.10	.20	.70
Lady Grisel Hamilton. Lavender.....	.10	.20	.70
Lord Nelson. Deeper and richer than Navy Blue, same as Brilliant Blue.....	.10	.20	.70
Lovely. Soft shell pink.....	.10	.20	.65
Mrs. Geo. Higginson, Jr. Delicate light blue.....	.10	.20	.80
Miss Willmott. Richest orange pink, shaded rose.....	.10	.20	.80
Navy Blue. Deep violet blue.....	.10	.20	.70
Nora Unwin. Giant white.....	.10	.25	.90
Othello. Deep dark brown chocolate red color.....	.10	.20	.80
Prima Donna. Soft pink.....	.10	.20	.70
Queen Alexandra. Giant size, scarlet.....	.10	.20	.70
Saint George. Brilliant orange salmon.....	.10	.35	1.20
Salopian. One of the best of the dark bright reds.....	.10	.20	.80
Shasta. Pure white, open form.....	.10	.20	.80
White Wonder. The many-flowered white.....	.10	.20	.70

## Sweet Peas In Mixture

	Oz.	¼ lb.	Lb.
VAUGHAN'S PRIZE MIXTURE. This mixture contains the cream of the new and standard sorts, including some of the new Spencer varieties. It is made up entirely of separate named sorts, carefully proportioned as to its composition.....	.10	.25	.80
VAUGHAN'S FLORISTS' MIXTURE OF SPENCER VARIETIES. This is a mixture made by ourselves of light-colored varieties, suitable for florists' cut-flower trade. It is a very carefully proportioned mixture and gives satisfaction.....	.20	.60	2.40
ECKFORD MIXTURE. This mixture contains over thirty varieties, including some of the novelties of 1917 and other choice sorts 10 lbs., \$5.50.....	.15	.60	.60
MIXED, All colors. 10 lbs., \$5.00.....	.15	.55	.55

## WINTER-FLOWERING

# Spencer Varieties

Trade Packets contain ¼ oz.

- Early Snow Flake** This is the best Early Flowering White Seeded Spencer. The blossoms are very large and of the best waved Spencer form. The flowers are borne in wonderful profusion on long stems. Trade pkt. (¼ oz.) 60c; oz. \$2.00.
- Early Heather Bell** The flowers are very large, borne in threes and fours on long stout stems and are of beautiful bold Spencer form. The color is a rich but pleasing mauve, but after standing in water the color becomes a beautiful mauve lavender. Trade pkt. (¼ oz.) 30c; oz. \$1.00.
- Winter Flowering Hercules** Of the same lovely shade of pink as Countess Spencer, but larger. 25 seeds, 25c; Trade pkt. (¼ oz.) 85c; oz., \$3.00.
- Winter Flowering Asta Ohn** Identical in color and size of blossom to the popular late flowering Asta Ohn. This is sure to be the most popular lavender. Trade pkt. (¼ oz.) 85c; oz., \$3.00.
- Winter Flowering Wedgewood** Identical in color and size of blossom to the late flowering Wedgewood and is a magnificent clear blue. Trade pkt. (¼ oz.) 85c; oz., \$3.00.
- Winter Flowering Cream** Identical in color and size of blossom to Dobbie's Cream. It has immense blossoms very frilled and duplexed. Trade pkt. (¼ oz.) 85c; oz., \$3.00.
- Winter Flowering Helen Lewis** Very fine shade of salmon pink. Trade pkt. (¼ oz.) 85c; oz., \$3.00.
- Early Song Bird** The flower is the same color as "Florence Morse Spencer" and a bit lighter than "Elfrida Pearson". The placement of the flowers is splendid for packing and the flowers are borne on long stems in threes and fours. Trade pkt. (¼ oz.) 30c; oz. \$1.00.
- Early Melody** This is a deeper shade of pink than "Early Song Bird" on white ground, closely resembling "Countess Spencer." The effect is very floriferous. The flowers are borne on long stems and mostly four large well-waved blossoms to each stem. Trade pkt. (¼ oz.) 30c; oz. \$1.00.
- Early Spring Maid** Light pink on a cream ground. It is a most effective flower and carries a great wealth of blossoms borne in fours on long stems. Trade pkt. (¼ oz.) 30c; oz. \$1.00.

	Trade Pkt.	Oz.	Lb.
Mrs. A. A. Skaach. Flowers bright shell pink.....	\$0.20	\$0.65	\$8.00
Mrs. William Sim, Salmon pink.....	.20	.65	8.00
Mrs. M. Spanolin, Black-seeded white.....	.20	.65	8.00
Pink and White. Blanche Ferry type, extra choice.....	.20	.65	8.00
Fordhook Pink and White.....	.25	.65	8.00
President Woodrow Wilson. Magenta rose.....	.20	.65	8.00
Selma Swenson. Clear light soft pink.....	.20	.65	8.00
Lavender Pink.....	.20	.65	8.00
Venus. Standard white, slightly blushed pink wings.....	.20	.65	8.00
White Orchid. White flowers of good substance.....	.20	.65	8.00
Yarrawa. The color on opening is rose, changing as the flower develops to a light pink standard, tinted buff with blush wings.....	.20	.65	8.00
MIXED. Winter Flowering Spencers, many kinds.....	.15	.50	6.50

## WINTER FLOWERING—Unwin Types

	Oz.	¼ lb.	Lb.
Blue Jay. Bright blue self color.....	\$0.30	\$1.00	\$4.00
Lavender Nora. Most pleasing lavender, long stems, a splendid commercial variety.....	.40	1.25	.....

## WINTER FLOWERING—Grandiflora Types

	Oz.	¼ lb.	Lb.
Canary Bird. Early yellow.....	\$0.10	\$0.35	\$1.20
Christmas Countess } Sky blue.....	.10	.35	1.20
Mrs. C. H. Totty } .....			
Earliest of All... } Pink and white.....	.10	.30	1.00
Christmas Pink } .....			
Christmas Meteor. Brilliant red.....	.10	.30	1.00
Christmas Prima Donna } Daybreak pink.....	.10	.30	1.00
Mrs. F. J. Delansky... } .....			
Mrs. Alexander Wallace. Lavender.....	.10	.30	1.00
Mrs. E. Wild. Bright rose.....	.10	.35	1.25
Christmas White } .....			
Mont Blanc... } Pure white.....	.10	.30	1.00
Florence Denzer } .....			
Mrs. W. W. Smalley } Salmon pink.....	.15	.40	1.40
Mrs. William Sim... } .....			
Snowbird... } Black-seeded white.....	.10	.30	1.00
Burpee's Earliest White } .....			
Le Marquis. Navy blue.....	.10	.30	1.00
MIXED. Winter-Flowering Grandiflora Type.....	.10	.30	1.00



VERBENA—Vaughan's Special Mixture



TORENIA FOURNERI GRANDIFLORA

**SUNFLOWER**

	Trade pkt.	Oz.
Miniature Sunflower (Cucumerifolius) .....	\$0.05	\$0.25
Cucumerifolius Stella.....	.05	.30
Orion.....	.05	.25
Double Hybrids.....	.10	.40
Purpureus.....	.10	.40
Mixed Varieties.....	.10	.30
Annus Purpureus (Red Sunflower).....	.10	.40
Argyrophyllus (Silver-leaved).....	.05	.15
Californicus, fl. pl. Double Californian.....	.05	.15
Globosus Fistulosus, fl. pl. Fine double.....	.05	.15
Double Dwarf (Nanus fl. pl.).....	.05	.15
Double Chrysanthemum-Flowered..... lb.,	\$1.20	.05

Swainsonia Grandiflora Alba.....	250 seeds, 35c	
Thunbergia. Mixed.....		.10 .60
Torenia Fournieri Grandiflora, makes a fine pot plant, flowers blue with dark blotches on lip.....	1/8 oz., 40c	.10
White Wings.....	1/8 oz., 40c	.10
Bailloni.....		.25

**VERBENA**

Mammoth. Mixed.....	.10	.80
White. Extra choice.....	.15	.90
Purple shades.....	.10	.80
Striped on Red Ground.....	.15	1.00
Defiance. Brilliant scarlet, true.....	.10	.80
Firefly. Brilliant scarlet, white eye.....	.15	1.50
Hybrida Gigantea. A mixture of a new Giant strain in which red shades with a white eye predominate.....	.25	2.00
Auricula-Flowered. Mixed.....	.10	.80
Mayflower. Beautiful pink.....	.15	1.00
Dark Blue with White Eye.....	.10	.80
Lutea. Yellow.....	.10	.80
Mixed, extra choice.....	.10	.80
Nana Compacta. Dwarf mixed.....	.15	1.40
Venosa.....	.10	.80
Lemon (Citriodora).....	1/4 oz., 50c	.15
Erinoides (Moss Verbena). Purple.....	.10	.60
White.....	.10	.60
<b>Vaughan's Best Mixed.</b> This is unquestionably the best strain of Verbena seed in existence. It is composed of the best strains and colors of the Mammoth type, the Mayflower, the best European introductions of last year, all grown separately, and mixed in the right proportion.		
Trade pkt., 25c; 1/4 oz., 50c; oz., \$2.00; 2 ozs., \$3.50.		

**VINCA**

	Trade Pkt.	Oz.
Vinca Rosea. Mixed.....	\$0.10	\$0.60
Rosea Pink.....	.10	.60
Fl. Albo. White with pink eye.....	.10	.60
Alba Pura. Pure white.....	.10	.60
Delicata. Soft pink (new).....	.10	.80
Viscaria. Mixed.....	.10	.40
Virginia Stocks. Mixed. A splendid edging plant, blooms early.....	.05	.15
Xeranthemum. Double mixed.....	.10	.60
Zea Japonica (Variegated Corn)..... lb.,	60c	.05 .10
Japonica Quadricolor Perfecta.....	.05	.15

**ZINNIA**

Elegans. Double White, Scarlet, Golden Yellow, Rose, Flesh and General Jacqueminot..... each	.10	.35
Black Knight.....	.10	.35
Burnt Orange.....	.10	.70
Fleshy White (Apple Blossom).....	.10	.70
Elegans, fl. pl. Double mixed..... lb.,	\$3.00	.05 .30
Pumila fl. pl., Mixed. Double dwarf, extra choice.....	.10	.40
Alba plena. Snowball.....	.10	.50
Coccinea plena. Fireball.....	.10	.50
Rosea plena. Pinkball.....	.10	.50
Aurea plena. Goldenball.....	.10	.50
Salmon rose.....	.15	.80
Robusta Plenissima Mixed. Double, extra large.....	.10	.40
Queen Victoria. White.....	.10	.40
Colossal White.....	.10	.80
Golden Yellow.....	.10	.80
Sulphur Yellow.....	.10	.80
Flesh color.....	.10	.80
Crimson.....	.10	.80
Scarlet.....	.10	.80
Purple.....	.10	.80
Vaughan's Special Mixture. Colossal varieties.....	.10	.70
Zebra or Carnation Striped.....	.10	.50
Crested and Curled.....	.10	.60
Lilliput. Mixed.....	.10	.50
Scarlet Gem.....	.15	1.00
White Gem.....	.15	1.00
Golden Gem.....	.15	1.00
Gracillima fl. pl. Coccinea (Red Riding Hood).....	.10	.80
Mexicana (Haageana) fl. pl.....	.10	.50
Hybrida. New Mexican Hybrids.....	.15	....



AQUILEGIA (Columbine)



CAMPANULA (Canterbury Bell)



BELLIS PERENNIS

## SEEDS of BIENNIALS and HARDY PERENNIALS

	Trade Pkt.	Oz.		Trade Pkt.	Oz.
<b>Acanthus Latifolius</b> , very ornamental.....	\$0.05	\$0.15	<b>Arundo Donax</b> , Ornamental Grass.....	\$0.10	\$0.40
Mollis, fine foliage.....	.05	.15	<b>Asclepias Tuberosa</b> , orange.....	.25	2.40
<b>Achillea Ptarmica</b> , fl. pl., The Pearl.....	1/16 oz., 25c	.10	<b>Asphodelus Luteus</b> , fragrant yellow flowers.....	.15	
Ageratum, yellow.....	.15		<b>Aster</b> , Perennial Mixed (Michaelmas Daisy).....	.10	.80
<b>Aconitum Napellus</b> (Monk's Hood), blue.....	1/4 oz., 25c	.15	Large Flowering.....	.25	
Wilsoni.....	1/8 oz., 30c	.15	<b>Auricula</b> , extra choice mixed.....	1/8 oz. 80c	.25
<b>Adlumia Cirrhosa</b> (Allegheny Vine).....	.20		<b>Bellis or Double Daisy</b> , Vaughan's Mammoth Mixture.....	1/8 oz. 60c	.25
<b>Adonia Vernalis</b> , bright yellow.....	.15	1.00	Vaughan's Mammoth, White.....	1/8 oz., 60c	.25
<b>Agatheae Coelestis</b> (Blue Daisy).....	.15		Vaughan's Mammoth, Pink.....	1/8 oz., 60c	.25
<b>Agrostemma Coronaria</b> , mixed.....	.05	.20	Double Extra Choice, mixed.....	1/8 oz., 35c	.15
Flos Jovis, pink.....	.05	.15	Longfellow, dark pink.....	1/8 oz., 35c	.15
<b>Alyssum Saxatile Compactum</b> , yellow.....	.10	.60	Snowball, double white.....	1/8 oz., 35c	.15
<b>Ampelopsis Veitchii</b> (Boston or Japan Ivy).....	Lb. \$4.00	.35	Double red.....	1/16 oz. 75c	.25
<b>Anchusa Angustifolia</b> .....	.10	.40	Double Rosy White, quilled.....	.25	
Italica, Dropmore variety.....	.25	1.60	Monstrosa, White, giant double.....	1/8 oz., 75c	.25
<b>Anemone Sylvestris</b> , white.....	.25		Pink, giant double.....	1/8 oz., 75c	.25
Coronaria, mixed.....	.10	.60	<b>Betonica Grandiflora Superba</b> , deep purple.....	.25	
St. Brigid's Hybrids.....	.20	1.50	<b>Bocconia Japonica</b> (Plume Poppy), fine foliage plant.....	.10	.60
Pulsatilla, violet lilac.....	.15		<b>Boltonia Asteroides</b> , white.....	.20	2.00
<b>Anthemis Tinctoria</b> (Golden Marguerite).....	.10	.80	<b>Bupthalmium Cordifolium</b> , yellow.....	.10	.50
Kelwayi, yellow.....	.10	.80	Salicifolium, yellow.....	.10	
<b>Aquilegia Canadensis</b> , scarlet and yellow.....	1/4 oz. 50c	.25	<b>Calampelis Scaber</b> .....	.10	.50
Chrysantha (Golden Columbine).....	.25	2.00	<b>Campanula Carpatica</b> (Hare Bell) blue.....	.10	1.00
Chrysantha Grandiflora Alba, white.....	.25	2.00	Carpaticea Alba, white.....	.10	1.20
Fl. Pleno, double.....	.25	2.00	Fragilis.....	1/8 oz. 50c	.25
<b>Coerulea Rocky Mountain Columbine</b> .....	.15	1.40	Speciosa Superba.....	.50	.50
Hybrida (Haylodgensis).....	.15	1.80	Lactiflora Coerulea.....	1/8 oz. 35c	.15
Rose Queen, pink.....	1/8 oz. 60c	.25	Macrantha, blue, large flowers.....	.10	.50
Blue Shades.....	.25	4.00	Medium (Canterbury Bell), single mixed.....	.05	.30
Candidissima, snow white.....	1/8 oz. 50c	.25	White, Blue, Striped or Pink.....	each	.40
Pink Shades.....	.25		Double mixed.....	.15	1.20
Mrs. M. Nichols, blue, very large.....	.50		Double White, Sky Blue and Rose.....	each	.15
<b>Nivca Grandiflora</b> , large white.....	.10	.40	Double and Single mixed.....	.10	.80
<b>Skinneri</b> , scarlet tipped green.....	1/8 oz. 50c	.15	Calycanthemum (Cup-and-Saucer), choice mixed.....	.15	1.60
<b>Vervaeana Atriviolacea Plenissima</b> , double dark violet.....	.15		Calycanthemum, Pink, Striped, Blue, White, each.....	1/4 oz. 50c	.20
<b>Vulgaris Alba Plena</b> , double white.....	.10	.60	<b>Persicifolia Grandiflora Alba</b> ; white, excellent cut flowers.....	.20	2.00
Fl. Pl., double mixed.....	.10	.40	Coerulea, blue.....	.20	2.00
Single mixed.....	.10	.40	Mixed.....	.20	2.00
Scarlet and Pink Shades.....	1/8 oz. 80c	.35	Moerheimi, double white.....	1/8 oz., 60c	.25
Long Spurred, Mrs. Scott Elliot's strain.....	1/8 oz. \$1.00	.35	<b>Pyramidalis</b> , blue.....	.15	1.60
Long Spurred varieties.....	.15	1.40	Alba, white.....	.15	1.60
Vaughan's Special Mixture.....	1/4 oz. 85c	.25	<b>Perennial varieties</b> , mixed.....	.25	1.60
<b>Arabis Alpina</b> (Alpine Rock-Cress), white, sweet scented.....	.10	.50			
Grandiflora Superba.....	1/8 oz. 30c	.10			
<b>Arenaria Montana</b> .....	.25				
<b>Aristolochia Siphon</b> (Dutchman's Pipe).....	.10	.70			
<b>Armeria Maritima</b> (Cushion Pink), purple.....	.25				
Formosa (Sea Pink).....	.10	.60			
Lauchiana, crimson flowers.....	.25				



DAISY—Shasta

Our Gold Medal Delphinium Mixture has produced many varieties pronounced by experts to be equal to some of the newer named kinds.



COREOPSIS Lanceolata



DELPHINIUM—Gold Medal Hybrids

SEEDS OF BIENNIALS AND HARDY PERENNIALS—Continued

	Trade Pkt.	Oz.
<b>Candytuft Sempervirens</b> (Hardy Candytuft). White .....	\$0.35	\$3.00
Gibraltarica. Large flowers, lilac, shading to white .....	.25	2.00
<b>Carnation, Vienna.</b> Dwarf mixed .....	.20	1.40
Vienna White .....	.25	
Grenadin Red .....	.25	1.60
White .....	.30	3.00
<b>Catananche Coerulea.</b> Fine cut flower .....	.20	1.40
Coerulea Bicolor. White .....	.20	1.40
<b>Centaurea.</b> Montana Blue .....	.15	1.00
White .....	.25	
<b>Centranthus Ruber</b> (Valeriana) .....	.10	.70
Ruber Albus .....	.10	
<b>Cephalaria Alpina.</b> Yellow .....	.10	
<b>Cerastium Tomentosum</b> (Snow in Summer) .....	.25	2.00
<b>Cheiranthus Allioni</b> .....	.10	.70
<b>Chelone Barbata, New Hybrids.</b> Mixed varying from flesh-color, pink to dark red and violet .....	.10	.50
Lyoni. Rosy purple .....	.25	
Torreyi. Brick red .....	.15	
<b>Chrysanthemum Maximum</b> (Ox-Eye Daisy) .....	lb., \$3.60	.10 .35
King Edward VII. Robust, fine .....	.10	.50
Market Favorite. A splendid cut flower variety .....	.20	1.60
Mrs. C. Lothian Bell. Large white .....	.15	
Leucanthemum (Spring Marguerite) .....	.10	.50
Early Flowering. Single mixed .1000 seeds, 50c; 1/8 oz., \$1.50		
<b>Cineraria Maritima Candidissima</b> .....	.10	.40
Maritima, Diamond. Leaves pure white .....	.10	.50
<b>Clematis Jackmanii Hybrids</b> .....	.25	2.00
Paniculata. White .....	lb. \$4.00	.10 .40
<b>Coreopsis Lanceolata.</b> Golden yellow .....	lb. \$4.00	.10 .40
Grandiflora (Harvest Moon) .....	lb. \$4.00	.10 .40
<b>Crucianella Stylosa.</b> Bright crimson dwarf growing .....	.10	.40
<b>Daisy</b> —See also Bellis.		
Shasta Alaska. Best of all the Shasta Daisies .....	.25	1.60
<b>Delphinium</b> (Larkspur) Elatum Hybridum. Mixed .....	lb. \$7.00	.10 .60
Belladonna. Light Blue .....	1/4 oz., 55c	.25 2.00
Hybrids .....	.25	2.00
Dark blue .....	.15	1.80
Elatum Hybridum. Double Hybrids. Mixed, very choice .....	.25	1.80
Indigo Blue .....	.50	5.00
Formosum. Blue, 3 ft. ....	.15	1.20
Chinese. Blue. Fine cut-flower .....	.10	.60
White .....	.10	.60
Zalil. Sulphur yellow .....	.25	
Cashmerianum. Dark blue .....	.50	
<b>Vaughan's Special Mixture</b> of Perennial Larkspur .....	.35	3.20
<b>Vaughan's Gold Medal Hybrids.</b> Best English strain .....	.50	3.00

	Trade pkt.	Oz.
<b>Dianthus Barbatus</b> (Sweet William).		
Albus. White .....	\$0.10	\$0.60
Atro-sanguineus. Blood red .....	.10	.40
Carmine Beauty .....	1/4 oz., 50c	.15
Coppery Red .....	.10	1.00
Diadematus. Rose sprinkled white .....	.15	1.20
Harlequin or Mutabilis .....	.10	.30
Johnson's Giant .....	.15	1.00
Nigrescens. Velvety black maroon .....	.10	.30
Oculatus Marginatus .....	.10	.30
Rose .....	.10	.40
Salmonus. (Scarlet Beauty). Salmon .....	.20	1.80
Sutton's Scarlet .....	.15	1.20
Single Mixed .....	lb., \$2.80	.10 .30
Single Giant Flowered, mixed .....	.10	.50
Albus pl. Double white .....	.15	1.00
Atro-sanguineus pl. Double blood red .....	.15	1.00
Oculatus Marginatus fl. pl. ....	.10	.70
Roseus pl. Double rose .....	.15	.80
Double Mixed .....	.10	.80
Double Giant Flowered. Mixed .....	.15	1.00
<b>Vaughan's Special Mixture.</b> Double and single .....	.25	1.40
Barbatus X Chinensis .....	.10	.60
<b>Dianthus Plumarius</b> (Pheasant's Eye). Single mixed .....	lb. \$4.00	.10 .40
Plumarius Double. Fine mixed .....	.20	1.80
Cyclops. Best single .....	.15	1.60
Semperflorens. Single and double mixed .....	.20	1.80
Albus Plenus. Double white .....	.50	
Perfection (new). Very fine .....	.15	
Diadematus (new) .....	.15	1.00
<b>Vaughan's Special Mixture</b> .....	.20	1.60
<b>Dianthus Deltoides</b> .....	1/8 oz., 40c	.20
<b>Dictamnus Fraxinella</b> (Gas Plant). Red .....	.10	.40
Alba. White .....	.10	.40
<b>Digitalis Grandiflora</b> (Golden Foxglove) .....	.10	.40
Gloxiniæflora. Mixed .....	lb., \$7.00	.10 .60
White, Pink, Purple .....	each	.10 .80
Lanata .....	.10	
Maculata Iveryana. Spotted .....	.10	.60
Purpurea Monstrosa. Mixed .....	.15	1.00
Purpurea Mixed .....	.10	.40
<b>Vaughan's Special Mixture</b> .....	.10	.80
<b>Echinacea Hybrida</b> (Cone Flower) .....	.15	1.00
Purpurea .....	.25	1.80
<b>Echinops Ritro.</b> Blue; fine .....	lb., \$2.40	.05 .25
Sphaerocephalus. Light blue .....	.10	.50
<b>Eriatheron Ravennae</b> (Pampas Grass) .....	.05	.30
<b>Eriargon Grandiflora</b> Elatior. Bluish lilac .....	.10	.70
<b>Eryngium Amethystinum.</b> Large blue flowers .....	.25	1.60
Alpinum. Dark blue .....	.15	1.60
Planum. Azure blue .....	.05	.20





DIANTHUS (Sweet William)



HIBISCUS—Mallow Marvel



DOUBLE HOLLYHOCK

SEEDS OF BIENNIALS AND HARDY PERENNIALS—Continued

	Trade Pkt.	Oz.		Trade pkt.	Oz.
<b>Erysimum Pulchellum.</b> Bright yellow.....		\$0.10			
<b>Eulalia Japonica Zebrina</b> (Ornamental Grass).....	.10	\$0.80	<b>Iberis.</b> See Candytuft.		
<b>Japonica Variegata</b> .....	.10	.80	<b>Incarvillea Delavayii</b> (Hardy Gloxinia).....	1/8 oz., 30c	\$0.15
<b>Eupatorium Ageratoides</b> , fine cut-flower.....	.10	.60	<b>Inula Glandulosa Grandiflora</b> Golden-orange.....	1/8 oz., 60c	.25
<b>Fraseri.</b> White.....	.10	.70	<b>Iris Kaempferi</b> .....	lb.	\$4.00
<b>Forget-Me-Not</b> (Myosotis Alpestris). Blue.....	lb.	\$6.00	<b>Lathyrus Latifolius</b> (Perennial Pea).		
<b>Alpestris.</b> White.....	.10	.50	White.....	lb.	\$5.00
Rosea. Pink.....	.10	.70	Red.....	lb.	\$5.00
Eliza Fonrobert, true.....	.10	.80	Pink Beauty.....	lb.	\$5.00
Fairy Queen (Nixen Auge).....	1/2 oz.	65c	White Pearl.....		.25
Victoria. Sky-blue.....	.10	.80	Mixed.....	lb.	\$4.80
Indigo Blue.....	.10	.70	<b>Liatris Spicata</b> Bluish-rose.....		.15
Mixed.....	.10	.40	<b>Linaria Cymbalaria</b> (Kenilworth Ivy). Pink.....		.20
<b>Dissitiflora.</b> Rich blue, early.....	1/2 oz., 35c	.15	Cymbalaria Alba. White.....		.20
<b>Palustris Semperflorens.</b> Dwarf blue.....		.50	<b>Linum Perenne</b> (Perennial Flax). Blue, 2 feet.....		.10
<b>Palustris, True</b> .....		.50	Perenne fl. albo. White.....		.10
<b>Vaughan's Early and Late Flowering</b> .....		1.00	Mixed.....		.10
<b>Hybrida, Ruth Fischer</b> .....	1/2 oz., 70c	.50	Flavum. Yellow.....		.15
<b>Hybrida, Star of Love.</b> Very free flowering.....		.25	<b>Lobelia Cardinalis</b> (Cardinal Flower).....		.25
<b>Gaillardia Grandiflora.</b> Mixed.....	lb.	\$4.00	<b>Lunaria.</b> Biennis Alba.....		.05
<b>Grandiflora Compacta.</b> Mixed.....		.10	Crimson.....		.05
<b>Grandiflora, New Varieties Mixed.</b> The flowers are of enormous size and colors most varied.....		.20	<b>Lupinus Polyphyllus</b> Rossu.....		.15
<b>Maxima Kermesina Splendens</b> .....		.15	Polyphyllus Albus. White.....		.10
<b>Sulphurea Oculata</b> (Sulphur Queen).....		.10	Atro-coeruleus. Dark blue.....	lb.	\$3.00
Coppery-red.....		.15	Moerheimi (New). Pink and white flowers on long spikes.....		.15
<b>Gentiana Acaulis.</b> Dark blue.....		.15	Mixed.....	lb.	\$2.60
Lutea. Yellow.....		.15	<b>Arboreus</b> (Snow Queen). White.....		.15
<b>Geum Atro-sanguineum</b> , fl. pl. Double scarlet.....		.15	<b>Lychnis Chalcedonica</b> (Lamp Flower). Scarlet.....		.05
<b>Coccineum.</b> Mrs. Bradshaw (New).....		.25	Chalcedonica Alba. White.....		.10
<b>Heldreichi.</b> Large orange.....		.25	Alpina. Rose.....		.25
<b>Golden Rod, Solidago Canadensis</b> .....		.10	<b>Arkwrightii.</b> A cross between L. Chalcedonica and Haageana, having the upright habit of Chalcedonica, with the flowers of Haageana, but very greatly improved. A botanical novelty of great merit, and a decided acquisition. A new herbaceous border plant, also eminently adapted for Summer bedding, making a gorgeous and long-lasting display, in many new and lovely colors. One of the easiest plants to propagate. Seeds sown early in the year under glass, and grown on, make suitable plants for bedding-out the same season; growing about 18 inches high. The succeeding year's growth attaining 24 to 30 ins., producing greater abundance of flowers, and showing its true character to perfection. Sow in Spring or Summer for following year's flowering.....		.50
<b>Gynerium Argenteum</b> (Pampas Grass).....		.10	Flos Cuculi.....		.25
<b>Gypsophila Paniculata.</b> Fine for bouquets.....	lb.	\$4.80	Haageana. Scarlet.....		.25
Paniculata fl. pl. Double white.....	1/2 oz.	\$1.40	Hybrids.....		.20
<b>Helenium Autumnale Superbum.</b> Light yellow.....		.25	Nana. Dwarf.....		.20
Bigelowi. Yellow.....		.25	<b>Sieboldi.</b> Large white flowers.....		.20
Hoopesi. Yellow.....		.10	Viscaria Splendens. Rose.....		.10
Riverton Beauty. Lemon yellow, black disc.....		.25	<b>Lythrum Roseum Superbum</b> (Rose Loosestrife).....		.10
Riverton Gem. Crimson brown and old gold.....		.25	<b>Malva Moschata</b> .....		.10
<b>Helianthus Maximilianii.</b> Early flowering.....		.20	Moschata Alba.....		.10
<b>Heliopsis Pitcheriana</b> (Orange Sunflower).....		.10	<b>Matricaria Capensis</b> fl. pl. White.....		.05
<b>Hesperis Matronalis.</b> Purple.....		.05	Capensis Alba Plenissima. Best white.....		.10
Alba.....		.05	Golden Ball. Yellow.....	1/4 oz., 50c	.25
<b>Heuchera Sanguinea</b> (Alum Root). Crimson.....		.25	<b>Myosotis.</b> See Forget-Me-Not.		
Splendens. Dark red.....		.25	<b>Oenothera Fraseri.</b> Deep yellow.....		.25
Briozides. Rosy pink.....		.25	Eldorado.....		.25
<b>Hibiscus.</b> Crimson eye.....	lb.	\$4.00	Macrocarpa. Dwarf. Yellow.....		.10
Giant Yellow or Golden Bowl.....		.05	Youngi. Large yellow bloom.....		.25
Mosehutos Roseus.....	lb.	\$4.00	<b>Papaver</b> (Poppy) Bracteatum scarlet.....		.10
Mallow Marvels. Ordinary.....		.10	Nudicaule (Iceland). Mixed.....	lb.	\$8.00
Mallow Marvels. Special Strain.....		.15	Yellow, Orange and White.....	each	.15
<b>Hollyhocks.</b> Double Maroon, Yellow, Pink, Blood-red, Deep Rose, Salmon, Crimson, Dr. Faust; White with Pink Base; White with Purple Base. Each of the above.....	1/4 oz., 30c	.10	Double mixed.....		.20
Double White.....	1/4 oz., 35c	.15			
Newport Pink.....		.25			
Chater's Prize Double. Mixed. Lb., \$10.00.....	1/4 oz., 25c	.10			
Single Black, Flesh, Pink, Red, Salmon, White or Rose.....	each	.15			
Allegheny. Mammoth flowering, mixed.....	lb.	\$8.00			
Everblooming Single Hybrids.....	lb.	\$5.00			
Double.....	lb.	\$7.00			
<b>Hycinthus Candicans</b> .....		.05			



PAPAVER NUDICAULE



PYRETHRUM ROSEUM—Double Mixed



SCABIOSA CAUCASICA

SEEDS OF BIENNIALS AND HARDY PERENNIALS—Continued

	Trade pkt.	Oz.		Trade pkt.	Oz.
<b>POPPY—Continued</b>			<b>Salvia Argentea.</b> (Silver-leaved Sage).....	1/8 oz., \$0.10	\$0.30
Oriente (Oriental Poppy). Scarlet.....	\$0.10	\$0.70	Patens. Sky-blue.....	1/8 oz., \$1.35	.50
Hybrids. New varieties, mixed.....	.15	1.00	Azurea Grandiflora.....	.25	1.60
Princess Victoria Louise. Soft lilac rose.....	.25		<b>Santolina Maritima.</b> Silvery white foliage.....	.10	
<b>Pentstemon</b> Gentianoides Grandiflora. Newest large-flowering varieties in splendid mixture.....	1/8 oz., 50c	.25	Saponaria Ocymoides Splendens. Clouds of pink flowers.....	.10	.60
Pubescens. Lilac.....	.10		Caucasica fl. pl. (Bouncing Bet).....	.15	
Pulchellus Hybridus.....	.10		<b>Scabiosa Caucasica.</b> Lavender.....	.25	2.00
Digitalis. Flesh colored.....	.10	.60	Caucasica Alba. White; fine cut-flower.....	.25	
<b>Peony,</b> Double Chinese. Mixed.....	.10	.40	Japonica. Lilac.....	.15	
<b>Phlox</b> Decussata. Perennial varieties mixed.....	.25	1.50	<b>Senecio</b> Clivorum.....	.20	
<b>Physalis</b> Franchetti. Large orange balloon-shaped fruit-pods.....	.10	.50	<b>Silene</b> Orientalis. Dark rose.....	.05	.15
<b>Physostegia</b> Virginica (Speciosa). Pink.....	.10	.80	Schafta. Purple.....	1/8 oz., 40c	.25
Virginica Alba. Fine cut-flower.....	.15	1.00	<b>Stachys</b> Lanata. Silver leaves.....	.10	.40
<b>Platycodon</b> Mariesi. Dwarf blue.....	.25	1.60	<b>Static</b> Latifolia. Blue.....	.10	1.00
Grandiflorum. Blue.....	.15	1.00	Tartarica.....	.10	.30
Album.....	.15	1.00	Incana. Dwarf Mixed.....	.05	.15
Mixed. Single.....	.15	1.00	<b>Stipa</b> Pennata.....	.25	1.60
Album Plenum. Double white (produces only a small percentage of double flowers).....	.25		<b>Stokesia</b> Cyanea (Stokes' Aster). Blue.....	.25	1.00
Coeruleum Plenum. Double blue.....	.25		Alba.....	.25	1.00
<b>Polemonium</b> Coeruleum Grandiflorum. Blue.....	.05	.25	Mixed.....	.25	1.40
Coeruleum Album Grandiflorum. White.....	.05	.25	<b>Sweet William.</b> See Dianthus Barbatus.		
<b>Polyanthus,</b> Giant Red Shades ("Chenies").....	.50		<b>Thalictrum</b> Adiantifolium (Meadow Rue).....	.25	1.60
Giant Yellow Shades.....	.50		Dipterocarpum. Rosy purple.....	.25	2.40
<b>Potentilla</b> Formosa. Cherry rose.....	.10		<b>Thermopsis</b> Caroliniana.....	.15	1.00
Single mixed.....	.10		<b>Tritoma</b> Uvaria Grandiflora.....	.15	.80
Double mixed.....	.25		<b>Valeriana</b> Alba (Garden Heliotrope).....	.10	
<b>Poppy.</b> See Papaver.			Rubra (Coccinea).....	.10	
<b>Primula</b> Japonica. Special strain.....	.25		<b>Verbascum</b> Olympicum. Small golden yellow flowers.....	.10	
Sieboldii (Cortusoides amoena grandiflora).....	1,000 seeds, 50c		<b>Veronica</b> Spicata. Mixed.....	.2	1.40
Veris. Fine mixed.....	.15	1.50	Longifolia.....	.10	.30
Grandiflora. An extra choice strain; fine for pots for Easter sales.....	1,000 seeds, 35c; 1/8 oz., 80c		Perennial Species. Mixed.....	.10	.60
Veris Rheingold.....	1/8 oz., 60c	.25	<b>Viola</b> Odorata Semperflorens. Blue.....	.15	1.30
Lutea Gigantea. Yellow.....	1/8 oz., 70c	.25	Cornuta, White Perfection.....	1/8 oz., 40c	.25
Vulgaris (Acaulis). Yellow Primrose.....	.25	2.00	Golden Yellow.....	1/8 oz., 40c	.25
<b>Pueraria</b> Thunbergiana (Kudzu Vine).....	.10	.70	Blue Perfection.....	.25	
<b>Pyrethrum</b> Roseum. Single mixed.....	.15	1.20	Admiration. Dark blue.....	1/8 oz., 40c	.25
Roseum Hybridum Grandiflorum. A new giant-flowered strain.....	.25	1.60	Rosea.....	.25	
Roseum Hybridum. Double mixed.....	1/8 oz., \$1.20	.50	Mauve Queen.....	.25	
Roseum. New Hybrids.....	.50		Mixed.....	.20	1.80
Uliginosum. Fall bloomer.....	.25		Improved mixture of face types.....	1/8 oz., 40c	.25
<b>Rehmannia</b> Angulata. Rose and red shades.....	.25		<b>Wahlenbergia.</b> See Platycodon.		
<b>Rheum</b> Palmatum Tanguticum. Brown red leaves.....	.10		<b>Wallflower.</b> Double Tall Branching. Mixed.....	.25	2.80
<b>Romneya</b> Coulteri (Californian Giant Poppy).....	.25	1.20	Single mixed.....	lb., \$2.00	.05
<b>Rudbeckia</b> Laciniata. Yellow.....	.05	.10	Parisian Forcing.....	.10	.30
Newmannii. Vivid yellow, a long bloomer.....	.10	.60	Single Annual. Blood Red.....	.10	.50
Purpurea (Echinacea).....	.15	1.40	Annual. Yellow.....	.25	
Grandiflora.....	.25	2.00	<b>Wistaria</b> Chinensis.....	lb., \$2.40	.10
Fulgida. Yellow.....	.10	.60	<b>Yucca</b> Filamentosa (Adam's Needle).....	lb., \$5.00	.10
Large Flowered Yellow.....	.25	1.80			

# War-Time Seed Conditions

In general, Vegetable Seeds are the scarcest and highest-priced on record. Order carefully—avoid waste. We are pleased to supply latest germination tests on every item. Our prices are lower in many cases than wholesale prices to seedsmen prevailing at this time. Vegetable prices will certainly be high the coming season. Buy the Best Seed—it is the cheapest, especially a season like the present.

## ASPARAGUS—Bonvallet's Giant

Bonvallet's Giant is the one really great Asparagus on the market, whether cut green or blanched.

Our seed is usually sold out before the planting season is half

over, so great is the demand for this one of our well known specialties. Order early, plant it sure, it is a great money maker for the market grower. Price, oz. 15c, ¼ lb. 45c, lb. \$1.25.

### EARLY GIANT ARGENTEUIL

We import direct from one of the largest plantations near Paris. This sort is very large and is splendid for either green or white grass.

Price, Oz. 10c, ¼ lb. 25c, lb. 75c.

**Asparagus Seeds** March or April is the time to sow Asparagus Seed and it should be sown in good, rich, mellow soil. As soon as the ground can be worked the seed should be planted in drills one foot apart and then covered with earth from ½ to to ¾ of an inch deep.

	Oz.	¼ lb.	Lb.
Conover's Colossal	\$.10	\$0.15	\$0.40
Barr's Mammoth	.10	.15	.40
Palmetto	.10	.15	.40
Columbian Mammoth, white	.10	.20	.55
Early Giant Argenteuil	.10	.25	.75

### ASPARAGUS ROOTS

	Per 100	Per 1,000
Bonvallet's Giant	\$0.80	\$ 6.50
1-year-old Roots	1.15	9.00
2-year-old Roots	2.10	18.00
3-year transplanted		
Palmetto		
1-year-old Roots	.65	5.00
2-year-old Roots	.75	6.00
3-year transplanted	1.75	15.00
Conover's Colossal		
1-year-old Roots	.65	5.00
2-year-old Roots	.75	6.00
3-year transplanted	1.75	15.00
Columbian Mammoth, white		
2-year-old Roots	.85	7.00
Barr's Mammoth		
2-year-old Roots	.85	7.00
3-year transplanted	1.80	16.00
Giant Argenteuil		
2-year-old Roots	.85	7.00
3-year transplanted	1.80	16.00

**Artichoke, Green Globe.** Pkt., 10c, oz. \$1.25.



BONVALLET' GIANT—Compared with Ordinary Sort.

U. S. Government License No. G31074

## VAUGHAN'S BEANS

The Shortest Garden Bean Crop Known

A few types toward which we select our beans are shown in the illustration. Our growing station is at Ovid, Mich. Reading left to right, Wardwell's Wax, Davis Wax, Longfellow, Stringless Green Pod, Black Valentine.

On account of the short bean crop we are pricing beans only by the peck this year. We reserve the right to reject orders for beans alone. Our prices are lower in many cases than the wholesale prices to seedsmen, kept so purposely for our regular customers.

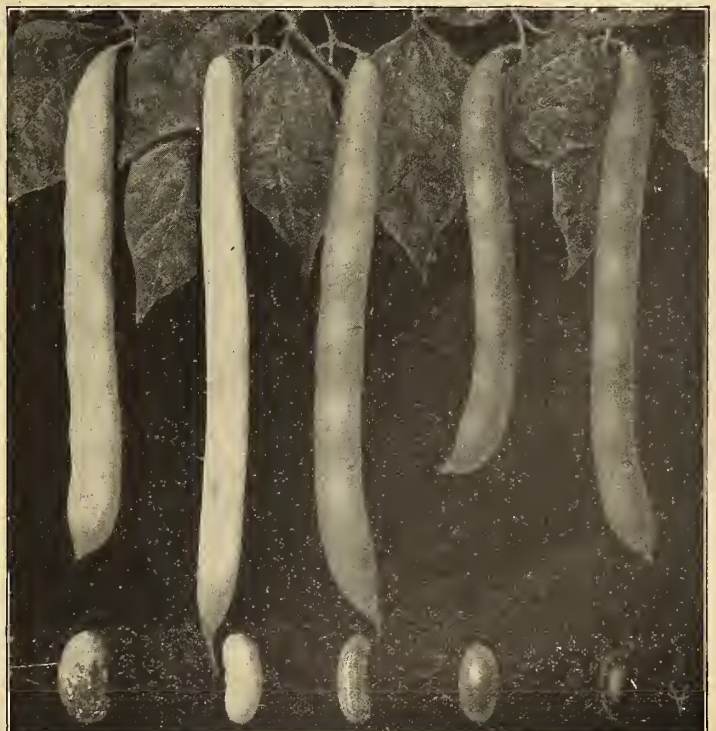
### GREEN POD BEANS

	2 lbs. Qt.	7½ lb. ½ Pk.	15 lbs. Peck
Black Valentine	\$.60	\$1.90	\$3.75
Improved Earliest Valentine	.65	2.00	4.00
Longfellow	.60	1.90	3.75
Extra Early Refugee	.65	2.00	4.00
Early Round Pod Six Weeks	.55	1.75	3.50
Early Mohawk	.55	1.75	3.50
Refugee, 1000 to 1	.75	2.40	4.75
Long Yellow Six Weeks	.60	1.90	3.75
Stringless Green Pod	.65	2.00	4.00
White Marrow	.50	1.50	3.00
White Kidney	.50	1.60	3.25
Red Kidney	.50	1.50	3.00
Dwarf Horticultural	.75	2.40	4.75
English or Broad Windsor	.80	2.15	4.25
Improved Navy	.50	1.50	3.00
Triumph of the Frames, for forcing	.80	2.65	5.25
Bountiful (new)	.60	1.90	3.75
Giant Stringless Green Pod	.65	2.20	4.35
Full Measure	.65	2.20	4.35
Stringless Refugee (1,000 to 1)	.75	2.50	5.00

### BUSH LIMA BEANS

In the small early Sieva type—Henderson's Bush Beans; for Potato type—the New Fordhook or Dreer's Bush Lima; for large Limas—New Wonder, Burpee's Improved and Burpee's Bush Lima, are the best sorts.

	2 lbs. Qt.	7 lb. ½ Pk.	14 lbs. Pk.
Henderson's Bush Lima	\$.70	\$2.15	\$4.25
Burpee's Bush Lima	.75	2.25	4.50
Dreer's Bush Lima	.80	2.50	5.00
New Wonder Bush Lima	.75	2.25	4.50
Fordhook Bush Lima (new)	.80	2.50	5.00
Burpee's Improved Bush Lima (new)	.80	2.50	5.00

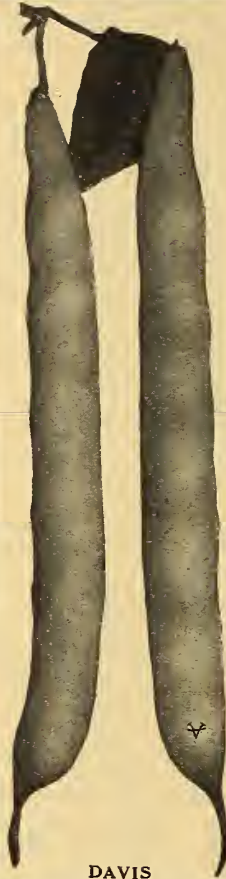


TYPES OF STRING BEANS

# BEANS Bush Wax Variety



**BLACK PENCIL POD WAX.**  
Vaughan's Favorite



DAVIS

KIDNEY WHITE WAX

## THE PRINCIPAL WAX VARIETIES—Crop Very Short

The principal wax varieties used by market gardeners are: Flat Pods—Davis Kidney Wax, having long straight pods, and white seeds, very prolific, does best on light soil; Wardwell's Kidney Wax, early stringless, pods about 5½ inches long, very productive, best adapted to a heavy soil; Hodson, a late season, wonderfully prolific wax bean, pods very similar to Davis. Round Pods—Among the earliest: Round Pod Kidney Wax, Stringless and Prolific Black Wax—for a main crop: Pencil Pod, Currie's Rust Proof, Improved Golden Wax, Valentine Wax, a very early variety in the South; Horticultural Wax, early as Wardwell's, hardier, but not stringless

	2lbs.	½Pk. (7½ lbs.)	Pk. (15 lbs.)
Currie's Rust Proof	\$.70	\$2.25	\$4.50
Challenge Black Wax	.70	2.25	4.50
Davis Kidney Wax	.70	2.25	4.50
Flageolet Wax	.75	2.50	5.00
Golden Eye Wax	.70	2.25	4.50
Hodson Wax	.70	2.25	4.50
Improved Golden Wax	.70	2.25	4.50
Pencil Pod Wax	.75	2.50	5.00
Prolific German Black Wax	.70	2.25	4.50
Round Pod Kidney Wax	.80	2.65	5.25
Stringless Refugee Wax	.75	2.50	5.00
Valentine Wax	.70	2.25	4.50
Wardwell's Kidney Wax	.80	2.65	5.25
Michigan White Wax. (New)	.75	2.50	5.00
Sure Crop. (New)	.75	2.50	5.00
Webber Wax	.75	2.50	5.00

## POLE BEANS

	2 lbs.	½ pk. (7 lbs.)	pk. (14 lbs.)
GREEN POD—Burger's Stringless	.70	2.25	4.50
Dutch Case Knife	.60	1.90	3.75
Horticultural Cranberry	.60	1.90	3.75
Kentucky Wonder or Old Homestead	.65	2.00	4.00
Lazy Wife	.80	2.65	5.25
White Creaseback	.65	2.00	4.00
WAX POD—Early Golden Cluster Wax	.80	2.65	5.25
Kentucky Wonder Wax	.75	2.50	5.00
POLE LIMA—Carpinteria	.65	2.00	4.00
Dreer's Improved Lima	.60	1.90	3.75
Extra Early Jersey Lima	.60	1.90	3.75
Early Leviathan Lima	.60	1.90	3.75
Ford's Mammoth Lima	.60	1.90	3.75
Ideal Pole Lima	.60	1.90	3.75
King of the Garden Lima	.60	1.90	3.75
Large Lima, Selected Seed	.60	1.90	3.75
Siebert's Early Lima	.60	1.90	3.75
Scarlet Runner, 2 lbs., 60c; ½pk. (6¼ lbs.), \$1.90; pk. (12½ lbs.), \$3.75.			

U. S. Government License No. G31074

# BEETS



## Crosby's Egyptian

The best early market Beet. The color is deep red, almost black, and the flesh is of much finer quality than the Old Flat English, being sweeter and smoother. For small beets for early market it has no equal. It reaches marketable shape earlier than any other, and has large tops, so that bunching is easy.

Vaughan's Selected Stock. Oz., 25c. ¼ lb., 75c. lb., \$2.50; 5 lb., \$12.00. Standard Stock. Oz., 20c; ¼ lb., 55c; lb., \$1.75; 5 lbs., \$8.25.

## DETROIT PARK RED TURNIP

A grand Beet for marketing: tops exceptionally small and upright; roots are perfect turnip shape with small tap roots. Color of skin dark red; flesh bright red: Quality is the very best, tender and lasting.

VAUGHAN'S Selected Stock. Oz., 20c; ¼ lb., 65c; lb., \$2.25; 5 lbs., \$10.75.

## CRIMSON GLOBE

One of the most popular sorts with Market Gardeners for a main crop variety. The roots are medium size; almost globe shape and entirely free from rootlets, leaving the skin entirely smooth. The flesh, blood red, slightly zone, and of highest quality. Price, ¼ lb., 60c; lb., \$2.00; 5 lbs., \$9.50.

	¼ lb.	lb.	5 lbs.
Arlington	\$.40	\$1.25	\$5.75
Improved Early Egyptian	.55	1.75	8.25
Eclipse Extra Select Stock	.55	1.75	8.25
Vaughan's Chicago Market. Sold out			
Dewing's Early Blood Turnip, Select	.55	1.75	8.25
Half Long Blood Red. Very Deep Red	.55	1.75	8.25
Long Smooth Dark Blood	.55	1.75	8.25
Edmund's Turnip. Select Stock	.55	1.75	8.25
Electric, true. Early as Egyptian, round, rich red	.70	2.00	9.50
Fireball	.75	2.50	12.00
MANCEL—Vaughan's Mammoth Long Red	.40	1.25	5.75
Champion Yellow Globe	.40	1.25	5.75
Golden Tankard	.40	1.25	5.75
Giant Yellow Intermediate	.40	1.25	5.75
Giant Eckendorf	.40	1.25	5.75
Giant Half Sugar Rose	.40	1.25	5.75
Barres Sludstrup. Danish Crown	.45	1.40	6.00
SUGAR BEETS—Vilmorin's Imperial White	.40	1.25	5.75
French Red Top	.40	1.25	5.75
Lane's Improved White	.40	1.25	5.75
Klein's Wanzleben. Best German	.40	1.25	5.75

## BORECOLE OR KALE

	Oz.	¼ lb.	lb.
Dwarf Green Curled	\$.25	\$.70	\$2.50
Tall Green Scotch	.20	.65	2.25
Siberian	.20	.60	2.00
Vaughan's Excelsior Moss Curled, best	.30	.85	3.00

## BROCCOLI

Purple Cape	.35	1.10	4.00
White Mammoth	.35	1.10	4.00

## BRUSSELS SPROUTS

Paris Market	.25	.75	2.75
Improved Dwarf	.25	.75	2.75
Improved Danish	.35	.90	3.50

ONE OF OUR  
LEADING SPECIALTIES

# CABBAGE

VAUGHAN'S SURE  
HEADING SEED

**NOTE.**

We supply the most critical market gardeners in the United States, whose success depends upon buying the best, with our well known special stocks of Cabbage Seed. No greater proof of quality, than increasing business with experts.



Early All Head Cabbage



Vaughan's Dutch Winter or Hollander

**ALL HEAD OR FAULTLESS**

**Earliest Large Flat Head**

This Cabbage leads in popularity, and it does so for the reason that it is a sure-to-head sort.

The heads are uniform in shape, large size and of remarkably good quality. Fine for Kraut.

It is a flat head cabbage, has few outer leaves, permitting closer planting to the acre than is possible with other varieties. It is early, so it combines the necessary features of a profit making sort. Everything considered it is the best one variety cabbage. Oz 45c, 2 ozs 80c, ¼ lb \$1.35, 1 lb \$5.00.

**DANISH BALL HEAD**

Our strain of this cabbage is grown for us in Denmark by the most reliable grower there. It is the best late cabbage, for late spring sale and for shipping.

Has long stem, medium size head, extremely solid, long keeper. Oz 60c, 2 ozs \$1.00, ¼ lb \$1.85, 1 lb \$7.00.

**Early Oblong Varieties**

	Oz.	2-oz.	¼ lb.	Lb.
Early Jersey Wakefield.....	\$0 45	\$0 80	\$1 35	\$5 00
Extra Early Express.....	40	75	1 25	4 50
Extra Early Etampes.....	40	75	1 25	4 50
Early Winnigstadt.....	40	75	1 25	4 50
Early York.....	35	60	1 10	4 00

**Early Flat and Round Varieties**

Copenhagen Market.....	\$0 50	\$0 85	\$1 60	\$6 00
Early Spring.....	35	65	1 15	4 25
Early Summer.....	35	60	1 10	4 00
Early Flat Dutch.....	35	60	1 10	4 00
New Early Flathead.....	40	75	1 25	4 50
Succession.....	40	75	1 25	4 50
Vandergaw or All Seasons.....	40	75	1 25	4 50

**Main Crop Sorts**

Fottler's Improved Brunswick.....	\$0 35	\$0 60	\$1 10	\$4 00
Vaughan's Premium Flat Dutch.....	35	65	1 15	4 25
Warren's Improved Stone Mason.....	35	65	1 10	4 00
Chinese or Celery Cabbage.....	40	75	1 25	4 50
Autumn King or World Beater.....	40	75	1 25	4 50
The Lupton.....	35	65	1 15	4 25
Bridgeport Drumhead.....	35	65	1 15	4 25
Large Late American Drumhead.....	35	60	1 10	4 00
Louisville Drumhead.....	35	60	1 10	4 00
Marblehead Mammoth.....	35	65	1 15	4 25
Surehead.....	35	65	1 15	4 25
<b>SAVOY CABBAGE</b>				
All Head (sold out).....	.....	.....	.....	.....
Improved American.....	35	60	1 10	4 00
Iron Head.....	35	60	1 10	4 00
Marvin's.....	35	60	1 10	4 00
Small Early Ulm.....	35	60	1 10	4 00
Black Diamond.....	40	75	1 25	4 50
Extra Early Red Dark Erfurt.....	40	75	1 25	4 50
Dark Red Dutch.....	35	65	1 15	4 25
Mammoth Rock Red.....	40	75	1 35	5 00
Red Drumhead.....	35	65	1 15	4 25
Zenith Red.....	40	75	1 25	4 50
Danish Stonehead (new).....	40	75	1 35	5 00
<b>RED CABBAGE</b>				

**WINTER OR DUTCH HOLLANDER**

**VAUGHAN'S SELECT EARLY JERSEY WAKEFIELD**

This is the best early cabbage in cultivation. It forms fine solid heads of good size and pointed shape, not many outer leaves. Of the extra early conical shaped head varieties, this is the best in the United States.

We offer an extra fine strain of this seed, grown from selected hard heads. Oz 45c, 2 ozs 80c, ¼ lb \$1.35, 1 lb \$5.00.

**LARGE JERSEY OR CHARLESTON WAKEFIELD**

This sort is larger heading than the Early Jersey Wakefield. It matures a few days later, with larger heads; brings higher prices in the market.

It is popular with Southern planters. Re-selected seed. Oz 45c, 2 ozs 80c, ¼ lb \$1.35, 1 lb \$5.00.

**DUTCH WINTER OR HOLLANDER**

**HOLLAND GROWN**

This cabbage is most universally grown throughout the Wisconsin, Michigan, Illinois and Indiana Cabbage growing districts.

The heads are very solid, but not large, they are the right size and shape to meet the demands of the consuming public. Short stem.

Our strain of this cannot be surpassed; it has produced most successful results in every district. Oz 60c, 2 ozs \$1.00, ¼ lb \$1.85, 1 lb \$7.00.

**DUTCH WINTER OR HOLLANDER**

**DANISH GROWN**

Vaughan's Private Stock Seed, a strain grown for us from selected seed heads, the best picked from the field. Grown in Denmark exclusively for Vaughan's Seed Store. Oz 70c, 2 ozs \$1.35, ¼ lb. \$2.25, 1 lb. \$8.00.

**DWARF AMAGER OR SHORT STEMMED**

**DANISH BALL HEAD**

A variety very similar to the Dutch Winter or Hollander. We import the Seed direct from Amager Island, Denmark. Oz 60c, 2 ozs \$1.00, ¼ lb \$1.85, 1 lb \$7.00.

**VAUGHAN'S BRIDGEPORT DRUMHEAD**

The best large, fall shipping cabbage in existence. Our strain of this cabbage, of which we are the introducers, has been selected by us for twenty years, and the original type has not only been kept up but improved. A field of them is more uniform than any other sort.

Fine for slicing, for Kraut; for general table use it is unsurpassed. Oz 35c, 2 ozs 65c, ¼ lb \$1.15, 1 lb \$4.25.

**Gloiy of Enkhousen.** A round-headed, very solid, fine ribbed, best quality early cabbage. We think this about the hardest heading, long keeping, early sort. It might be called a late strain of Second Earlies. Live gardeners should give it a trial. Oz. 45c, 2 ozs. 80c, ¼ lb. \$1.35, 1 lb. \$5.00.

**Danish Summer Ball Head.** This is the Danish Ball Head of early cabbages. It closely resembles the Winter Ball Head, except that it is smaller and may be brought in with the very early flat head sorts. There is a trace of curliness in its outer leaves and a delicate flavor that suggests Savoy blood. Our market gardeners who have tried this are very enthusiastic. 1 oz. 50c, 2 ozs. 85c, ¼ lb. \$1.60, 1 lb. \$6.00.

For full descriptions see our large illustrated descriptive catalog.



EARLY CHANTENAY



VAUGHAN'S SELECT DANVERS

**CARROTS**  
FOUR LBS. TO THE ACRE

For early bunching, gardeners will find Chantenay unsurpassed. For general crops, our Select Danvers; for feeding, Mastodon and Belgians.

Our Carrot Seed is raised by the most careful and experienced growers, who know the importance of selection. The Early Scarlet Forcing is the earliest, followed by Early Short Scarlet, about three inches long; Oxheart, Nantes, and Chantenay follow, these being from four to six inches. Select Danvers is a little longer, and Long Orange the longest of all.

The best strains of Carrot are short in supply.

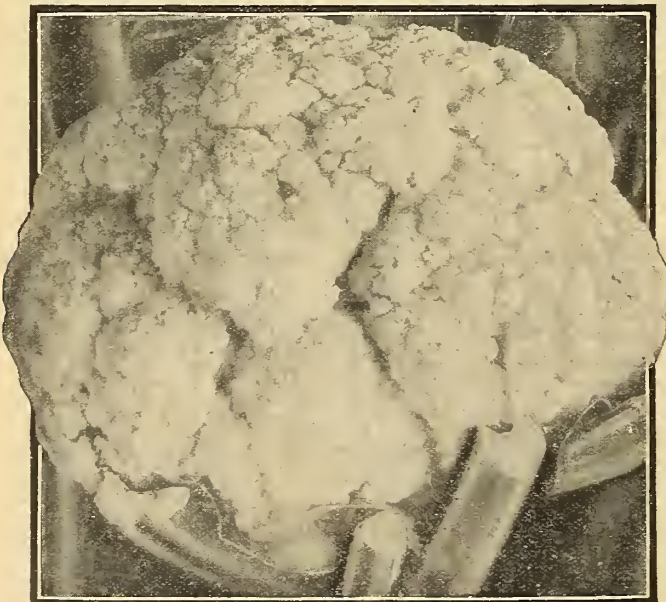
**CHANTENAY.**

	Oz.	¼ Lb.	Lb.	5 Lbs.
The best for early bunching purposes.....	\$0.20	\$0.60	\$2.00	\$9.50

**VAUGHAN'S SELECT DANVERS** The Gardener's favorite strain. This has been one of our special strains of seed during our 40 years in business. As a Carrot to fill every general purpose it is unexcelled. Since it has been bred for the greatest yield per acre, it will produce a larger amount of marketable roots than any other kind—due to its ideal shape for producing the largest possible root in a given space. The roots are a rich orange color, 6 to 7 inches long with a blunt point. See price below.

**VAUGHAN'S SELECT DANVERS.**

	Oz.	¼ Lb.	Lb.	5 Lbs.
Best strain of this sort. Uniform. Good color and a splendid yielder.....	\$0.25			
Danvers' Half Long, standard stock.....	.20	\$0.60	\$2.00	\$9.50
Ins. Long.				
2. Very Early Scarlet (French Horn).....	.20	.65	2.50	12.00
4. Early Short Stump Rooted (Dutch Horn)..	.20	.65	2.25	10.75
5. Guerande or Oxheart.....	.20	.65	2.25	10.75
6. Nantes Half Long Scarlet, stump rooted..	.20	.65	2.50	12.00
14. Improved Long Orange.....	.20	.60	2.00	9.50
10. White Intermediate or Mastodon.....	.15	.45	1.50	7.00
16. Long White Belgian, green top.....	.15	.45	1.50	7.00
16. Long Orange Belgian.....	.15	.50	1.75	8.25



CAULIFLOWER—Dry Weather

**CAULIFLOWER** No seed is more important than this. It is one of the seeds in buying, in which price should never be questioned.

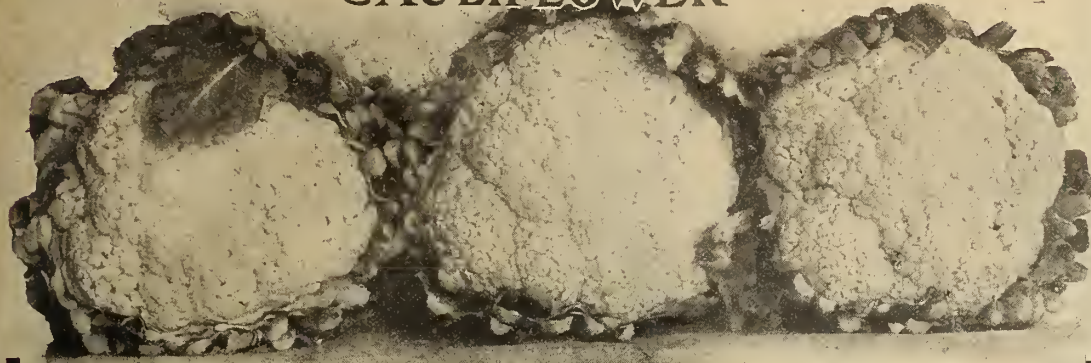
**Vaughan's Earliest Dwarf Erfurt** Combines all pedigree points—earliness, purity of color, dwarf habit and fine grain. A profitable market garden sort. Pkt., 20c.; ¼ oz., 50c.; oz., \$1.75; ¼ lb., \$7.00; lb., \$26.00.

**Dry Weather** For dry climates and dry seasons. Very sure heading and second early. Heads larger than Snowball and snow white. Pkt., 20c.; ¼ oz., 75c.; oz., \$2.50.

**Danish Snowball** This is a grand second early. It is the result of long, careful selection, and uniformly produces even, regular heads. Through many seasons it has proven itself reliable. Pkt., 10c.; ¼ oz., 65c.; oz., \$2.00; 2 oz., \$4.00; ¼ lb., \$8.00; lb., \$32.00.

	Oz.	¼ Lb.	Lb.
Danish Snowball. Pkt., 10c.; ¼ oz., 65c.; 2 oz., \$4.00..	\$2.00	\$8.00	\$32.00
Extra Early Paris.....	1.35	4.75	
Half Early Paris, a standard sort.....	1.35	4.75	
Algiers, large late.....	.85	3.25	
Lenormand's Short Stem Mammoth.....	1.35	4.75	
Autumn Glant, very large and productive.....	.75	2.75	
Extra Early or Second Erfurt, Pkt., 10c.; ¼ oz., 40c....	1.35	4.75	18.00
Large Early Erfurt, ¼ oz., 30c.....	1.00	3.50	
Vaughan's New Snowball, Pkt., 25c.; ¼ oz., 75c;			
¼ oz., \$1.35.....	2.50	10.00	

# VAUGHAN'S NEW SNOWBALL CAULIFLOWER



THE seed of this strain was saved with the greatest care only from perfectly developed heads, which yield but little seed. Good Cauliflower seed is always high in price; cheap Cauliflower is a poor investment, because it cannot be good.

The best seed of this type of Cauliflower comes from Amager Island, near Copenhagen, Denmark. There the winters are mild, causing little loss from rot in the seed heads, and the cool, moist summers give ideal growing conditions for this vegetable.

Available ground is scarce and values high, so intensive culture is necessary.

Vaughan's Snowball is the result of years of careful selection by an experienced and most painstaking gardener, under these conditions.

## Vaughan's New Snowball Cauliflower

The best general purpose variety either for Spring or Fall planting.

Vaughan's New Snowball Cauliflower is a specialty of our house. It is on such particular seed as Cauliflower, in which the least variance from the true strain results in great injury to the grower, that a seed house builds up its reputation. We know our Cauliflower is the equal of anything that can be produced. In our trial ground tests we have tried nearly every strain of cauliflower offered on the market and, while we have found a few equals, we have never found a superior to Vaughan's Snowball. We pay more for our seed than probably does any large seed house in the United States just so that we can have it as near perfection as it is possible for man to grow it. High bred Cabbage and Cauliflower does not germinate as well as less carefully bred strains. Nevertheless we have taken such pains to re-clean and re-sift our seeds after receiving them from the grower that our seed is always up to standard of growth. Head usually 9 to 10 inches across, perfectly white and very solid, deep and compact.

Vaughan's New Snowball. Pkt., 25c; 1/4 oz., 75c; 1/2 oz., \$1.35; oz., \$2.50; 1/4 lb., \$10.00.

Vaughan's New Snowball Cauliflower is put up in special packages, sealed with our TRADE MARK with distinctive paper and printing, as follows: PACKETS, QUARTER OUNCES, HALF OUNCES, ONE OUNCES.

## CELERY

### White Plume, Self-Blanching—Vaughan's Selected Stock

We have not yet found a Celery that is as early and of as good a flavor, as crisp and tender as our selection of this sort. We sell large quantities of this seed to market gardeners, who find it uniformly white and free from green or hollow stalks. It is not a good keeper, but it is excellent for Fall and early Winter use. 1/2 oz., 15c; oz., 25c; 2 oz., 45c; 1/4 lb., 80c; lb., \$3.00. WHITE PLUME.—Regular Stock. 1/2 oz., 12c; oz., 20c; 2 oz., 35c; 1/4 lb., 65c; lb., \$2.50.

### Golden Self-Blanching—Vaughan's Selected Stock

This is the best Celery for early use. The stalks are much broader and heavier than those of the White Plume, and greatly superior in quality. It is ready for use nearly as early, producing dwarfier and much larger bunches of broad, heavy stalks, blanching to a deep golden yellow. The handsome color, crispness, tenderness, freedom from stringiness, and nutty flavor of this variety make it only necessary to be tried in order to establish it as the standard of excellence as an early sort. 1/2 oz., 60c; oz., \$1.00; 2 oz., \$1.85; 1/4 lb., \$3.50.

GOLDEN SELF-BLANCHING.—Regular Stock. 1/2 oz., 25c; oz., 40c; 1/4 lb., \$1.50; lb., \$6.00.

“Winter Queen” This is without doubt the most valuable variety of Celery for Winter and Spring use. It is also much stouter, thicker and heavier, with double the amount of heart of any known Celery. The plant is of close habit and blanches to a beautiful cream white. Ribs perfectly solid, crisp and of a delicious nutty flavor. Grow Winter Queen once and you will always grow it. 1/2 oz., 12c; oz., 20c; 1/4 lb., 50c; lb., \$2.00.

Vaughan's Giant Golden Heart The best Celery for Winter Storage. Ever since we introduced this Celery it has gained in public favor and rightly so, for it is not only the best keeper, but it is large, solid, as sweet as a walnut and of a beautiful golden color. It is a selection from the Dwarf Golden Heart; grows much larger than its parent. Oz., 15c; 2 oz., 25c; 1/4 lb., 40c; lb., \$1.50.

### STANDARD CELERIES

	Oz.	2 oz.	1/4 lb.	Lb.
Giant Pascal. Self-blanching and a fine keeper. Best for Winter.	\$0.15	\$0.25	\$0.40	\$1.50
Chicago Giant Self-Blanching. Largest early white.	.25	.45	.80	3.00
Dwarf Golden Heart. An old favorite; large and solid.	.15	.25	.40	1.50
Rose Ribbed Paris. Very handsome. Best of this class.	1/2 oz., 30c	.45	Short crop	
Evans' Triumph. A large, solid Winter sort.	.15	.25	.40	1.50
Perfection Heartwell. Very large and solid; an excellent variety.	.15	.25	.40	1.50
Solid Ivory or Kalamazoo. Half dwarf, white, late and solid.	.15	.25	.40	1.50
Crawford's Half Dwarf. Solid yellowish-white, fine flavor.	.15	.25	.40	1.50
French's Success. A fine keeping late white.	.25	.45	.80	3.00
Boston Market. Very dwarf and white.	.15	.25	.40	1.50
Perle le Grand. A fine large, Winter, golden-hearted sort.	.15	.25	.40	1.50
Far Superior Many Heart. Late, popular around Philadelphia.	.15	.25	.40	1.50
Schumacher. Firm, golden-yellow heart, immense size, good keeper.	.15	.25	.40	1.50
Giant White. Solid and late. Tall, of large size, pure white.	.15	.25	.40	1.50
Old Seed, for flavoring.			.15	.50
Smallage. Green, for soups.	.12	.20	.35	1.25
Easy Blanching.	.40	.70	1.25	4.50

### CELERIAC, Turnip-Rooted Celery

**Delicatess.** Produces perfectly smooth, oval roots with very few side roots. A delicious flavor, superior to other sorts. Pkt., 10c; 2 for 15c; oz., 50c; 1/4 lb., \$1.60.

**Large Erfurt.** A standard large growing variety. Oz., 40c; 1/4 lb., \$1.25; lb., \$4.50.

**Earliest of All.** Very early, ready in June. Pkt., 10c; oz., 50c; 1/4 lb., \$1.60.

**Giant Prague.** (Prager Reisen Sellerie.) The largest of all Celeries. Flavor excellent. Price, oz., 40c; 1/4 lb., \$1.25; lb., \$4.50.



WHITE PLUME, Vaughan's Selected Stock

### VAUGHAN'S CELERY MANUAL—

Written by a practical grower of 20 years' experience. Revised and published by J. C. Vaughan. Price, postpaid, 50c. Will be sent free if requested with a Celery seed order of \$2.00 or with any general order for other seeds amounting to \$3.00.

Peoria Ill, July 13, 1916.  
“For several seasons past we have grown Vaughan's Telephone Peas, but never had such a crop as they produced this year. I enclose a small photograph of a section of a row and if you will note the two-yard stalks, you will see that many of the vines exceed 6 feet.”  
R. BAILEY CARSON.

# SWEET CORN

U. S. Govt. License  
No. G31074

CROP IS THE SHORTEST FOR MANY YEARS  
THE FOUR BEST GARDEN VARIETIES

**Mammoth White Cory.** One of the largest and best extra early varieties. Each stalk furnishes two or more large fine shaped ears ready days before other large sorts. The ears are 12 rowed, very symmetrical and handsome, with no opening between the rows at the base. The grain is large, broad, very white and of remarkably good quality for such an early sort. The size and beauty of this variety gives it ready sale even when the market is over stocked. Vaughan's Special strain is early and large. 2 lbs., 60c; 10 lbs., \$2.50; 100 lbs., \$25.00.

**Improved Early Champion.** The Earliest Large Sweet Corn Produces ears 12 in. long in 60 days. The new variety is without question the earliest large sweet Corn yet introduced, being only a few days later than the first early small sorts. Ears nearly as large as the Mammoth; 12 rowed; pure white kernels, with medium size white cob; very sweet, tender and full of milk; yielding two and three ears to the stalk. The best kind for early and late planting. 2 lbs., 60c; 10 lbs., \$2.50; 100 lbs., \$25.00.

**Stowell's Evergreen.** The most popular main crop Sweet Corn. Ears numerous, kernels large, deep white and of fine flavor. A late sort. To supply the right seed of this favorite has been our effort for many years. Seed grown near the Eastern Atlantic Coast has always shown by its flavor and shriveled, ripened kernels the highest percentage of sugar known. We offer both selected seed from Eastern grown stock and Western grown seed from original Eastern stock. Eastern grown, 2 lbs., 80c; 10 lbs., \$3.50; 100 lbs., \$35.00. Western grown, 2 lbs., 75c; 10 lbs., \$3.35; 100 lbs., \$33.00.

**Country Gentleman.** One of the sweetest of all Sweet Corns, and also one of the most productive sorts, the stalks averaging three ears, sometimes as many as five; kernels and cobs are pure white, cob small, kernels deep, ears average nine inches in length. 2 lbs., 80c; 10 lbs., \$3.50; 100 lbs., \$35.00.

## EXTRA EARLY VARIETIES

	2 Lbs.	10 Lbs.	100 Lbs.
Early Iowa. The earliest large corn.....	60c	\$2.50	\$25.00
Malakoff. The earliest of all.....	65c	2.75	27.00
Peep O'Day. Very early.....	60c	2.50	25.00
Golden Bantam. Yellow, very sweet.....	70c	3.15	31.00
Premo. One of the earliest sweet.....	60c	2.50	25.00
Adams. Extra early, not sweet but early.....	50c	2.10	21.00
Adams Early. A little later than preceding.....	50c	2.10	21.00
Early Cory, or First of All. Very early.....	55c	2.35	23.00
Minnesota. Nearly as early as Cory.....	60c	2.50	25.00
Crosby's Extra Early. Of very best quality.....	80c	3.50	35.00
Perry's Hybrid. Large and early.....	65c	2.75	27.00
Metropolitan. Large and early and productive.....	60c	2.50	25.00

## CUCUMBERS

**Improved Long Green.** Selection from Long Green. Vines vigorous and productive, nearly as large as the Shorter Sort; fruit about 12 inches long, firm and crisp. Young fruit makes excellent pickles, and when ripe the best sweet pickles. Oz., 15c; ¼ lb., 40c; lb., \$1.25.

**Cool and Crisp.** Skin dark green, almost black, covered with knobs, on which the spines set, giving the pickles a very attractive appearance. Very early and prolific, as a cucumber it is splendid. Oz., 15c; ¼ lb., 35c; lb., \$1.10.

### PICKLING VARIETIES

	Oz.	¼ Lb.	Lb.
Westerfield's Chicago Pickle. One of our specialties. The leading pickling concerns in the country buy our selected seed; it is the best.....	15c	40c	\$1.10
Snow's Fancy Pickling. Our selected strain of the Chicago pickle—true stock.....	15c	40c	1.10
Vaughan's XXX Pickling. A fine pickle sort, easy to pick, the fruit protruding from beneath the foliage.....	15c	40c	1.10
Nichols' Medium Green.....	15c	35c	1.10
Jersey Pickling. A popular pickle.....	15c	40c	1.10
Cumberland Pickle. A white spine.....	15c	40c	1.10
Extra Early Green Prolific. Dark green.....	15c	35c	1.10
Fordhook Pickle. Medium size, very prolific.....	15c	35c	1.10
Green Prolific or Boston Pickling.....	15c	35c	1.10



West India Gherkin. Very small with many spines. Oz., 20c; ¼ lb., 60c; lb., \$2.00.

Early Frame. Short green sort. Oz., 15c; ¼ lb., 35c; lb., \$1.10.

### Other Sorts

**Emerald.** Smooth dark green. Oz., 15c; ¼ lb., 35c; lb., \$1.10.

**Early Cluster.** Small fruit, borne in clusters. Oz., 15c; ¼ lb., 35c; lb., \$1.10.

**Japanese Climbing.** Small fruit, very prolific. Oz., 15c; ¼ lb., 45c; lb., \$1.50.



STOWELL'S EVERGREEN

### SECOND EARLY VARIETIES

	2 Lbs.	10 Lbs.	100 Lbs.
Early Mammoth. Earlier than late Mammoth.....	70c	\$3.00	\$30.00
Moore's Early Concord. Still hard to beat.....	65c	2.75	27.00
Old Colony. Ten days earlier than Evergreen.....	70c	3.00	30.00
Early Evergreen. Second early large corn.....	70c	3.00	30.00

### LATE OR GENERAL CROP VARIETIES

Black Mexican. Fine for home use.....	70c	\$3.00	\$30.00
Hickox. A splendid canning sort.....	70c	3.00	30.00
White Evergreen. Excellent for main crop.....	80c	3.50	35.00
Late Mammoth. The largest of all, very sweet.....	70c	3.00	30.00
Sweet Fodder. Write for prices on large lots.....	70c	3.00	30.00

### USEFUL VEGETABLES

	Oz.	¼ Lb.	Lb.
Chervil.....	30c		
Chicory, Magdeburg.....	35c	\$1.10	\$4.00
Chicory, Witloof.....	35c	1.10	4.00
Corn Salad. Round leaved, large seeded.....	15c	.45	1.50
Cress. Curled Garden.....	10c	.25	.80
Cress. Water Cress.....	50c		
Upland Cress.....	15c	.35	1.00
Collards.....	15c	.45	1.50



IMPROVED LONG GREEN

### WHITE SPINE STRAINS

**Evergreen, or Extra Long White Spine.** One of the best table sorts, splendid for forcing under glass. A strain producing fruits frequently 12 in. long, smooth, round, handsomely colored, very regular in size and form, excellent quality. Oz., 15c; ¼ lb., 35c; lb., \$1.10.

**Davis Perfect.** The finest type of extra long white spine. Our seed is raised under our direct supervision. Oz., 15c; ¼ lb., 40c; lb., \$1.25.

**Vaughan's Famous Arlington.** The best of all medium length White Spine Cucumbers. Oz., 15c; ¼ lb., 40c; lb., \$1.25.

**Improved White Spine.** Medium length, vines vigorous, very productive, even shaped fruits, light green. Oz., 15c; ¼ lb., 35c; lb., \$1.10.

**Early Cyclone.** Early, short, of dark green color which it holds well. The earliest of all Cucumbers. Oz., 15c; ¼ lb., 35c; lb., \$1.10.

**Boston Forcing White Spine (Vaughan's).** Darker than Arlington. More slender and smooth; very fine and regular in form. Length 10 to 11 in. Oz., 15c; ¼ lb., 35c; lb., \$1.10.

**Fordhook Famous.** Extra long, good dark green color. One of the best for market gardeners. Oz., 15c; ¼ lb., 40c; lb., \$1.25.

**Rockyford.** Selection of Extra Long White Spine. Very prolific. Retains color well; a shy seeder. Oz., 15c; ¼ lb., 35c; lb., \$1.10.

**New Century.** A long, thick strain of White Spine. Oz., 15c; ¼ lb., 35c; lb., \$1.10.

### ENGLISH FRAME CUCUMBERS

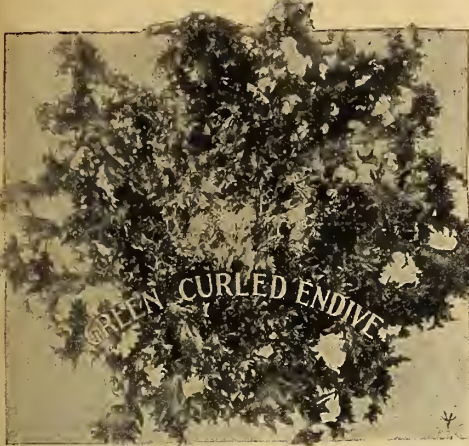
Rollison's Telegraph. Pkt., 50c; ½ oz., \$1.00; ¼ oz., \$1.75.
Noah's Forcing. Very prolific. Pkt., 25c; ½ oz., \$1.00.
Carter's Model. The best of all English sorts. Pkt.. (25 seeds) for 25c; 3 for 65c; ¼ oz., \$1.00.
Vaughan's Prolific Forcing. Pkt., 25c; ½ oz., 75c.



**DANDELION.** Thick Leaved or Cabbaging. Crop very short. Pkt., 15c; oz., 50c.

**GARLIC.** Selected Bavarian. Originally came from Wurzburg, Bavaria, and has been grown in an old German settlement of Illinois for a number of years. It is larger and more even than ordinary garlic, keeps much longer without shriveling, and is of snow whiteness. Lb., 20c; 3 lbs., 55c; 10 lbs., \$1.50; 100 lbs., \$13.00.

Ordinary Garlic. Write for prices.



**HERBS**

Very short. Write for pound prices.

Anise.....	Oz. \$0.25	Peppermint.....	Oz. ....
Balm.....	.25	Pennyroyal. 1/2 oz., 40c.	.....
Bene.....	.40	Pimpinella.....	\$0.20
Bohnen Kraut (Failure) .....	..	Rosemary.... Pkt., 10c	.....
Borage (Gurkenkraut).....	.20	Sage.....	.30
Caraway (Failure).....	..	Holt's Mammoth Sage	.....
Catnip or Catmint.....	.35	Plants. 100, \$6.00;	.....
Chives.....	1.50	doz., 85c.	.....
Coriander.....	.15	Summer Savory (Failure) .....	..
Dill.....	.15	Sweet Basil.....	.15
Fennel Sweet.....	.10	Sweet Marjoram.....	.25
Fennel Florence.....	.20	Tarragon Plants.....	..
Horehound.....	.20	doz., 85c; 100 for \$6.00	.....
Hyssop.....	.20	Thyme.....	.25
Lavender Spica.....	.20	Wormwood.....	.35
Lavender True.....	.45		

**EGG PLANT**

**VAUGHAN'S IMPROVED NEW YORK PURPLE**

Very large and smooth, fine dark color. Ours is the spineless kind, most preferred by our market gardeners, both east and west. We have made the most careful selection possible of our stock plants, and know this sort is unsurpassed for the market. Lb., \$7.00; 1/4 lb., \$1.90; oz., 50c; 1/2 oz., 30c.

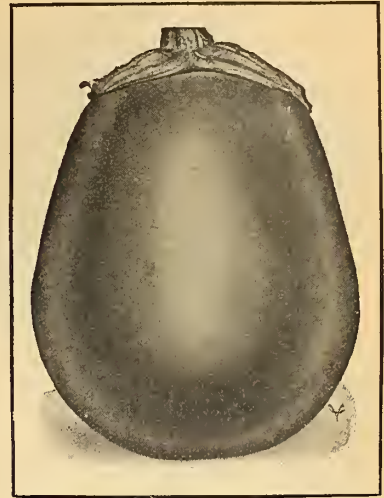
**Black Pekin.** Lb., \$6.50; 1/4 lb., \$1.75; oz., 45c.  
**Very Early Dwarf.** Earliest of all; it resembles the New York in shape and color. Oz., 45c; 1/4 lb., \$1.75; lb., \$6.50.

**Black Beauty**

From 10 to 12 days earlier than New York Improved Purple. The fruit is broad and thick, of most attractive form, and of the finest flavor. The skin is a rich, purplish black, entirely free from spines or thorns. The fruit sets most freely and is ready to market early, so that the entire crop can be gathered before there is any danger of frost. 1/2 oz., 35c; oz., 60c; 1/4 lb., \$2.25; lb., \$8.00.

**ENDIVE—Endivien**

	Oz.	1/4 Lb.	Lb.
Staghorn. Best for early.....	\$0.15	\$0.45	\$1.65
Green Curled Summer.....	.15	.45	1.65
Green Curled Winter.....	.15	.45	1.65
Moss, very fine curled.....	.15	.45	1.65
Broad-leaved White.....	.15	.45	1.65
Ever White Curled.....	.15	.45	1.65
Giant Fringed.....	.15	.50	1.75



Improved New York, The Standard Variety.

**HORSE RADISH**

Horse Radish Sets. 100, 75c; 500, \$3.25; 1,000, \$6.00; 5,000, \$27.00.

Maliner Kren, New Bohemian Horse Radish. 100 roots, 85c; 500, 3.75; 1,000, \$7.00.

**KOHLRABI**

	Oz.	1/4 Lb.	Lb.
Short-leaved Early Erfurt.....	\$0.25	\$0.75	\$2.75
Early White Vienna.....	.20	.65	2.50
Early Purple Vienna.....	.20	.65	2.50

**LEEK**

	Oz.	1/4 Lb.	Lb.
Broad Scotch.....	\$0.25	\$0.75	\$2.75
Large Musselburg.....	.25	.75	2.75
Rouen Large Winter.....	.25	.75	2.75
New Mezieres Winter.....	.25	.90	.....
Bulgarian Winter, new. 1/2 oz., 10c.....	.....	.....	Crop Failure.

**LETTUCE**

**LEAF VARIETIES**

**GRAND RAPIDS FORCING**

The best forcing Lettuce for Western Markets. Very hardy, grows large, and its handsome appearance gives it a ready sale. Keeps from wilting longer than other sorts.

Vaughan's Extra Selected Stock. Oz., 15c; 1/4 lb., 40c; lb., \$1.25.  
 Ordinary Stock. Oz., 10c; 1/4 lb., 30c; lb., \$1.00.

**BLACK SEEDED SIMPSON**

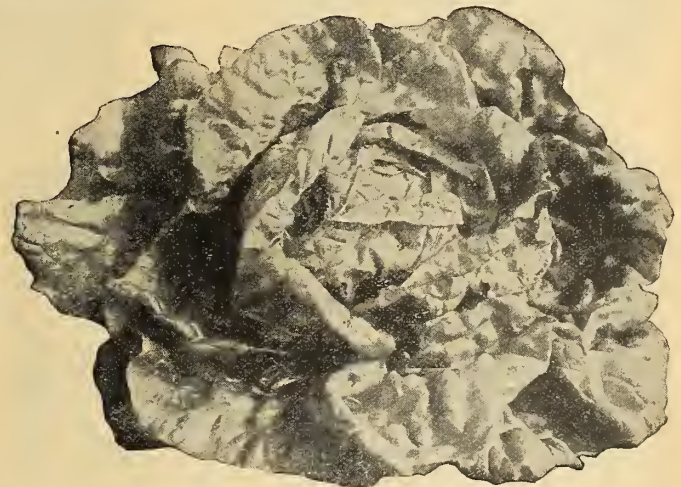
Vaughan's Selected Stock

This is by far the most popular sort among the Chicago gardeners. It forms large, loose leaves of ideal color; the leaves are large, thin, very tender, and of very good quality. It is one of the best sorts for use under glass as well as for early outdoor planting. As this kind varies when growing we have our stock seed all hand picked. Lb., \$1.25; 1/4 lb., 40c; oz., 15c.

Black Seeded Simpson. Regular Stock. Oz., 10c; 1/4 lb., 30c; lb., \$1.00.

**OTHER LEAF SORTS**

	Oz.	1/4 Lb.	Lb.
Prizehead. Center portions of crinkled leaves brown.....	\$0.10	\$0.30	\$1.00
Early Curled Silesia. Dwarf crisp golden leaves.....	.10	.30	1.00
Early Curled Simpson. White seeded. A fine sort.....	.10	.30	1.00
Tilton's White Star. Black Seeded Simpson type. Used for forcing.....	.10	.30	1.00
Denver Market Forcing. A loose heading sort.....	.10	.30	1.00
The Morse. A forcing selection of Black Seeded Simpson.....	.10	.30	1.00



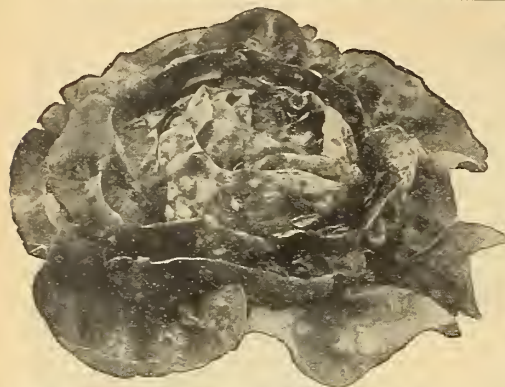
Vaughan's All Seasons Lettuce.

**VAUGHAN'S ALL SEASONS LETTUCE**

Re-selected Stock.

This lettuce is the best of All Head Lettuces. Known every where from its large solid head and desirable color. Market gardeners who have purchased this seed from other sources always come to us the next season for the true stock. We have been very careful in seed selection and this year we are offering a special re-selected stock for the most critical trade. Oz., 15c; 1/4 lb., 40c; lb., \$1.25.

Work your garden with Iron Age tools and accomplish ten times as much as with a hoe.



**BIG BOSTON—Vaughan's Selected Stock**

The best large heading, early variety. The most popular variety for the Southern gardener who ships North. Also very valuable as a first early in the North. Plants are large, vigorous; leaves are bright, light green, very tender. Our strain is unsurpassed. Many gardeners in the South will plant only Vaughan's Big Boston. Oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., \$1.25.

**May King.** The best extra early head Lettuce. Small, solid heads; outer leaves with a brown tinge, oz., 15c; ¼ lb., 40c; lb., \$1.25.

# LETTUCE

## CABBAGE OR HEADING VARIETIES

**Wayhead.** A large extra early Head Lettuce. Superior to May King. Oz., 15c; ¼ lb., 40c; lb., \$1.25.

**St. Louis Butterhead.** The head is large and solid as a cabbage with beautiful crumpled, yellow inside leaves of the finest quality. An especially fine strain of this variety. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

**Improved Hanson.** The most planted of all head lettuces. A good heat resister which forms large, firm heads with broad leaves, crumpled and exceedingly tender and crisp. In the central corn sections the best general purpose variety. Oz., 10c; ¼ lb., 35c; lb., \$1.10.

**The Deacon.** A very sure heading, buttery variety. The interior blanches to a beautiful golden yellow and is of fine flavor. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

**Maximum or Immensity.** A popular variety, especially in the East. Very large, solid heads and a good heat resister. Oz., 10; ¼ lb., 40c; lb., \$1.25.

### STANDARD KINDS

Prices on any of the following sorts, except where noted: Oz., 10c; ¼ lb., 30c; lb., \$1.00.  
**Blonde Beauty.** California Cream Butter.  
**Brown Dutch.** Iceberg.  
**Buttercup.** Salamander.  
**Golden Queen.** Oz., 20c; ¼ lb., 50c; lb., \$1.50.  
**Mignonette.** Oz., 15c; ¼ lb., 40c; lb., \$1.25.  
**Perpignan or Summer Defiance.**  
**Tennis Ball, White Seeded or Boston Market.**  
**Tennis Ball, Black Seeded.** White Cabbage.  
**Unrivalled.** Oz., 10c; ¼ lb., 40c; lb., \$1.25.  
**New York or Wonderful.** Oz., 20c; ¼ lb., 50c; lb., \$1.50.  
**Mammoth Black Seeded Butter.** Oz., 10c; ¼ lb., 35c; lb., \$1.10.

### COS LETTUCE

Upright Habit. The highest quality of all lettuces.  
**PARIS WHITE COS.** Oz., 10c; ¼ lb., 30c; lb., \$1.00.  
**TRIANON COS.** Oz., 10c; ¼ lb., 30c; lb., \$1.00.  
**EXPRESS COS.** Earliest. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

# MUSKMELON

**Netted Gem—Rocky Ford—Selected Stock**

This seed is carefully grown, selected and saved at Rocky Ford under the care and supervision of one of the most careful shippers. It is well known that much seed offered as Rocky Ford stock has been saved by local growers from surplus or cull Melons by men who know nothing of the responsibility of the seed business. Careful planters should avoid such stock.

**VAUGHAN'S SELECTED STOCK.** From best melons in field. Oz., 15c; ¼ lb., 45c; lb., \$1.50.

**REGULAR STOCK.** Seed from entire field planted only for seed. Oz., 10c; ¼ lb., 30; lb., \$1.00.

**VAUGHAN'S HOODOO MELON. (Introducer's Strain.)** As like as peas in a pod. The finest of the Green type of Salmon flushed melons and just right in size to ship and to serve cut in two. Slightly smaller and rounder than a Rocky Ford. Nearly every fruit is of uniform high quality and sweetness.

Select Stock, oz., 20c; ¼ lb., 60c; lb., \$2.00.  
 Regular Stock, oz., 15c; ¼ lb., 40c; lb., \$1.25.

**THE OSAGE GEM.** Early as Netted Gem; same size and shape. Flesh, orange, solid and of best flavor.  
 Price, oz., 15c; ¼ lb., 40c; lb., \$1.25.



ROCKY FORD MUSKMELON

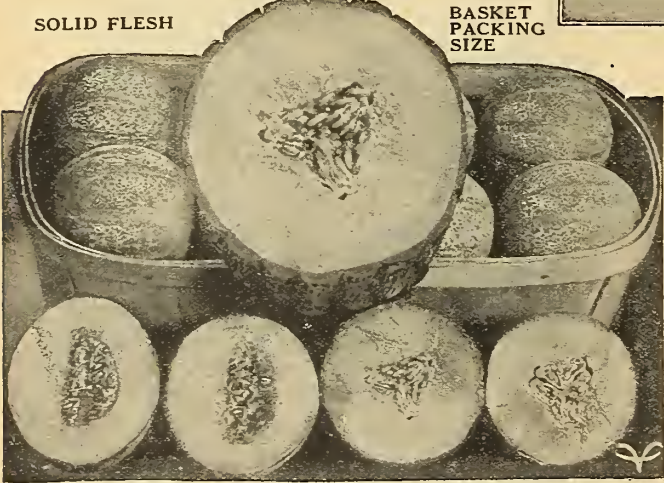
## VAUGHAN'S ORIGINAL OSAGE

This famous Melon is our own introduction, and we take special pride in maintaining the quality and superiority of our stock. We pay many times the prices given ordinary seed growers to get our seed raised in the best locality and then selected from Merchantable early Melons. Salmon flesh, high table quality; during the last season was the best Melon on the Chicago Market. Our strain is dark skinned, but netted.

**Vaughan's Selected Stock.** Oz., 20c; 2 oz., 35c; ¼ lb., 65c; lb., \$2.25.

**Regular Seed.** Entire field grown for seed, but seed not chosen from special melons. Oz., 15c; ¼ lb., 40c; lb., \$1.25.

	Oz.	¼ lb.	Lb.
<b>Osage, Special Shipping Strain.</b> Slightly more netted than regular osage; selected especially for shipping . . . . .	\$0.15	\$0.45	\$1.50
<b>Tip Top, Selected Stock.</b> A large size melon of excellent quality, salmon flesh, moderate netting and evenly ribbed. . . . .	.10	.35	1.10
<b>Extra Early Hackensack.</b> An early selection of Hackensack. Melons large, weight 4 to 10 lbs. Well netted, green flesh. . . . .	.10	.30	1.00
<b>Hackensack.</b> A popular, large, well netted, green fleshed cantaloupe. . . . .	.10	.30	1.00
<b>Emerald Gem.</b> Dark green, early melon. Delicate salmon flesh. Not good for shipping. Of high table quality. . . . .	.15	.40	1.40
<b>Milwaukee Market.</b> For local market use, nothing better. Salmon flesh, good size. Is not a good shipper. . . . .	.20	.60	2.00
<b>Vaughan's Chicago Market.</b> A large, early nutmeg. . . . .	.15	.40	1.25
<b>Oval Gem.</b> The Eastern grown Rocky Ford. . . . .	.10	.30	1.00
<b>Honey Dew.</b> New. . . . .	.25	.65	2.25
<b>Extra Early Nutmeg.</b> Small and early. . . . .	.10	.30	1.00
<b>Early Citron.</b> Landreth's Early Flat, fair quality. . . . .	.10	.30	1.00
<b>Champion Market.</b> A very large, netted Gem. . . . .	.15	.40	1.25
<b>Jennie Lind, Improved.</b> A flattened, good shipping variety. . . . .	.10	.30	1.00
<b>Montreal Market.</b> The largest of Nutmegs. . . . .	.15	.40	1.25
<b>Round Gem.</b> The standard round Netted Gem. . . . .	.10	.30	1.00
<b>Banana.</b> Cucumber shape, late. . . . .	.15	.45	1.50
<b>Mango Melon, or Vegetable Peach.</b> For pickles. . . . .	.15	.45	1.50
<b>Forcing Melons.</b> Emerald Gem Forcing, A1 Superb, Best of All, Blenheim Orange, Diamond Jubilee, Invincible Scarlet, Royal Sovereign. Trade pkt., each 25c.			



SOLID FLESH

BASKET PACKING SIZE

## VAUGHAN'S PAUL ROSE or PETOSKEY

The best and most uniformly high quality table Melon introduced in ten years. This is a cross of the Osage with the Netted Gem, and combines the sweetness of the former with the fine netting of the Gem. It has also the firmness of meat, salmon color, and cheesy structure peculiar to the Osage. In this respect it is superior to any Melon in existence, because of this thick, solid flesh, free from stringiness, which does not become watery or "break down" in keeping, retaining its form twice as long as any other shipping Melon.

**Vaughan's Selected Seed,** oz., 20c; 2 oz., 40c; ¼ lb., 60c; lb., \$2.00.  
**Regular Stock,** oz., 15c; ¼ lb., 40c; lb., \$1.25.

# VAUGHAN'S LIVE MUSHROOM SPAWN



Make Bed in Basement or any Out-Building—Temperature 55° to 65° Fahrenheit

**Vaughan's English Mushroom Spawn.** Our Spawn is manufactured by the largest and most successful maker of Spawn in the world. He has made Spawn for some thirty years and has kept up on all the new methods of manufacture. Our Spawn is made by the famous tissue method from selected specimens. English Spawn, as a rule, does not bear so quickly as the American pure culture, but it, however, lasts longer in bearing. Price: (Weight per brick, 1 1/4 lbs.), brick, 25c; 2 bricks, 40c; 8 bricks, \$1.50; 25 lbs., \$2.65 100 lbs., \$10.00; if from New York \$9.50 per 100 lbs. Special prices on 1/2 ton lots and up.

The growing of mushrooms has now become a profitable business and there are many successful growers in all parts of the country making large profits on this table delicatessen merchandise. Vaughan's Seed Store has been very successful in supplying both the American Pure Culture and the imported English spawn. We receive monthly shipments of American and a shipment every two months of English spawn from our manufacturers. Our spawn is always fresh.

## LAMBERT'S PURE CULTURE SPAWN

**Lambert's Pure Culture Spawn.** This is made in America from selected Mushrooms grown under cultivation. The bricks are inoculated with tiny threads from a young specimen fruit, so that the special sorts are produced true to type, theoretically, in practice they run nearly true to type. American Spawn is much fresher than English as it is not necessary to dry out the bricks for a long transportation trip.

Order by number. The following list will be a guide to those who desire to grow the best mushrooms and secure the best business and profits. We are in close touch with the best growers in the country and through them can furnish important information as to the latest methods of growing. Write to us; we will give free the information that will make you successful.

7. Brown (Bohemia) hardy, good producer, very heavy.
8. Cream-White, Mammoth Strain.
9. White (Alaska) Mammoth Strain.
11. Cream (Columbia) similar to No. 8, slightly darker.

Price: Direct Bricks (weight 1 1/4 lbs. per brick), inoculated from laboratory cultures. Brick, 30c; 5 bricks, \$1.25; 10 bricks, \$2.00; 25 bricks, \$4.25; 100 bricks, \$15.00. Ask for special prices in case lots.

## WATERMELON

In watermelons for market there has been a considerable change in varieties the past few seasons due to the introduction of the Alabama Sweet and Tom Watson, good shipping varieties of the long type melon, a type long associated with high quality but heretofore too poor shippers. Growers who intend to ship carloads away to market should find out what their receiving market demands.

**Kleckley Sweets.** The quality melon for home and local market. Without doubt this is the highest quality melon both as to texture, firmness with no stringiness, and sweetness, in which respect it has no equal of all melons on the market today. In shape it is oblong, of good size, skin dark green, flesh bright scarlet, ripening close to the skin. The large heart does not crack open when ripe. Its one fault is that the shell is thin—will not ship without breaking. Oz., 15c; 1/4 lb., 35c; lb., \$1.00; 5 lb., \$4.50.

**Alabama Sweets.** A popular, rather new, long oblong melon with hard shell, which makes it a good shipper. In color dark green, size large and excellent quality. Especially popular in Texas districts. Select stock. Oz., 10c; 1/4 lb., 25c; lb., 75c.

**Vaughan's Black Diamond.** Its prominent points of merit are its extreme size and productiveness. Melons weighing 75 to 90 pounds are frequent. It is the most prolific Water Melon. Its color is a rich, dark green, almost black. Oz., 10c; 1/4 lb., 20c; lb., 70c; 5 lbs., \$3.00.

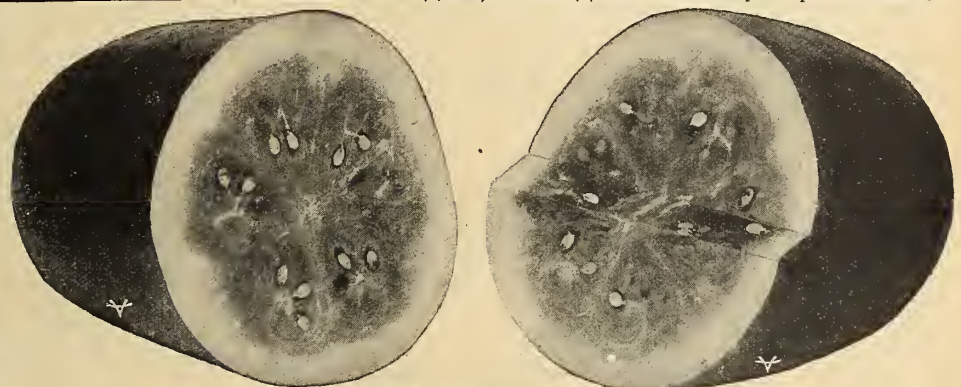
**Sweetheart.** A standard shipping melon of the round type. Vine vigorous and productive. The melons are large, uniform and heavy, mottled light and dark green. Oz., 10c; 1/4 lb., 20c; lb., 70c; 5 lbs., \$3.00.

**Improved Kolb's Gem.** The best known shipping melon of the old type. Color, dark with yellow blotch on bottom. Oz., 10c; 1/4 lb., 20c; lb., 70c; 5 lbs., \$3.00.

**Triumph.** One of the largest and handsomest of the large round shipping melons. Dark green. Oz., 10c; 1/4 lb., 25c; lb., 75c.

**Winter Water Melon (Novelty).** A small round light colored melon of high quality, which can be kept until Christmas. Oz., 20c; 1/4 lb., 50c; lb., \$1.50.

**New Chilean.** Nearly round melon, ours is the early strain. A very fine flavored melon; something different and attractive for local market. Oz., 15c; 1/4 lb. 35c; lb., \$1.00.



TOM WATSON

**Watermelon, Tom Watson.** Considered one of the most important introductions of recent years. A variety which has in the last few years become the most popular of all shipping melons. In appearance it resembles somewhat the Kleckley Sweets except that it is much fuller at the ends. Its extreme value is in its shipping qualities. The rind is very thick and growers prefer this variety to Keckley's or Halbert Honey for shipping to a long distance. The fruit is cylindrical in shape and the rind is a dark green. The flesh is a deep red, very sweet and melting. Oz., 15c; 1/4 lb., 35c; lb., \$1.00.

## COLE'S EARLY

**Cole's Early.** This is the best Early Watermelon for the home market. For sweetness and delicate texture of flesh it has no equal in the earlies. The rind is thin and brittle, and therefore this variety is not suitable for shipping. We have an extra early strain. Oz., 10c; 1/4 lb., 25c; lb., 75c; 5 lbs., \$3.25.

## MARTYNIA FOR PICKLES

The young and tender seed pods make a very fancy pickle. Oz., 30c; 1/4 lb. 90c; lb., \$3.50.

## MUSTARD

	Oz.	1/4 lb.	Lb.
White London	\$0.10	\$0.30	\$1.00
Brown	.10	.30	1.00
Giant Southern Curled or Chinese	.15	.40	1.25
Fordhook Fancy	.15	.40	1.25

## OKRA

	Oz.	1/4 lb.	Lb.
White Velvet	\$0.10	\$0.25	\$0.80
Dwarf	.10	.25	.80
Tall (Perkin's Mammoth)	.10	.25	.80

	Oz.	1/4 lb.	lb.		Oz.	1/4 lb.	lb.
Citron, red seeded	.10	.25	\$0.75	Rattlesnake	.10	.20	.70
Colorado Citron	.10	.25	.75	Gray Monarch	.10	.20	.70
Cuban Queen	.10	.25	.75	Ice Cream	.10	.20	.70
Dark Icing	.10	.20	.70	Jones' Jumbo	.10	.20	.70
Dixie	.10	.20	.70	Peerless	.10	.20	.70
Duke Jones	.10	.20	.70	Phinney's Improved	.10	.20	.70
Florida Favorite	.10	.20	.70	Mountain Sweet	.10	.20	.70
Early Fordhook	.10	.20	.70	McIver's Sugar	.10	.20	.70
Halbert Honey	.15	.35	1.00				

# VAUGHAN'S PEDIGREE ONION SEED



Vaughan's strains of Globe Onions have no superior. Our Eastern seed is grown in the large growing districts and seed bulbs are sorted from hundreds of bushels (an impossibility with small growers), color and shape are ideal when planted and placed far apart, the unavoidable mixtures in close western plantings are eliminated. Greater cost to produce seeds in this manner than those under other conditions is justified; it is worth many times more to the market planter.

**Southport Red Globe.** Has a beautiful dark red skin; the onions are large size, very solid and firm, making them first sellers and excellent keepers.

Yield—800 to 1,000 bushels per acre is not uncommon with our seed. It is grown under our supervision by a specially equipped expert in this line.  
 Eastern grown, Oz 45c, ¼ lb \$1.65, lb \$6.25, 5 lbs \$30.50, 10 lbs \$60.00.  
 Western grown, Oz 40c, ¼ lb \$1.50, lb \$5.75, 5 lbs \$28.00, 10 lbs \$55.00.

**Ohio Yellow Globe.** (See illustration.) Best of all yellow onions. Entirely distinct from old type Yellow Globe Danvers. Earlier, smaller necked, perfect globe shape, uniform as to size and color and a greater cropper. Vaughan's Special Ohio-grown Seed of this type is an extra fine selection of this most excellent sort, for color, shape and yield. Seed growers consider it the superfine strain of yellow Onion Seed.  
 Eastern grown, Oz 45c, ¼ lb \$1.65.  
 Western grown, Oz 45c, ¼ lb \$1.45, lb \$5.50, 5 lbs \$26.75, 10 lbs \$52.50.

**Ohio Red Globe.** A very uniform Red Globe Onion similar in shape to the Ohio Yellow Globe. Lake County Seed, grown by the originator. Oz 45c, ¼ lb \$1.65, lb \$6.25, 5 lbs \$30.50.

**Vaughan's Apple Shaped Red Globe.** The most perfect market type of Red Globe Onion. Ideal shape for maximum yield. Color is absolutely darkest blood-red. Its size equals any of the largest types of Red Globe.

History—first planted in the west (1896) under the name of Extra Early Red Globe, grown on rich land; carefully selected for size, shape and color, improved each year. Crop a failure.



VAUGHAN'S APPLE SHAPED RED GLOBE ONION

**Vaughan's Ideal White Globe** Onion is hand-someness personified; true globe form, pure white, hard, small necked, ripens very early, evenly and is a good keeper. We supply the largest market gardeners in Chicago and the west. Don't plant inferior stock with only low price to recommend it; it is far more expensive than our high class seed.  
 Eastern grown, Oz 50c, ¼ lb \$1.70, lb \$6.50, 5 lbs \$31.75.  
 Western grown seed, Oz 45c, ¼ lb \$1.60, lb \$6.00, 5 lbs \$29.25.

**Southport Yellow Globe.** A main crop, late, large, round will satisfy the small buyer or the grower for car-load shipments. Truly a grand onion whose large golden yellow sphere make a beautiful appearance sacked or barreled for market. Best of all yellow onions for keeping. Our Eastern strain comes from a grower with twenty-five years' experience who makes a specialty of this variety.  
 Eastern grown, Oz 45c, ¼ lb \$1.65, lb \$6.25, 5 lbs \$30.50, 10 lbs \$60.00.  
 Western grown, Oz 40c, ¼ lb \$1.50, lb \$5.75, 5 lbs \$28.00, 10 lbs \$55.00.

## PRIZETAKER ONION

**Vaughan's Selected Stock.** Handsomest and largest yellow Globe Onion. Fair keeper, of finest flavor good shape and enormous size, many weighing five pounds or more each, and raised from seed the first year. Is of the same type as those immense onions (imported) seen in fruit stores. Always commands a high price. Prizetaker nearly always grows to a perfect globe shape with a bright straw colored skin; necks are very small; the onions always ripen up hard.  
 American grown seed, Oz 40c, ¼ lb \$1.45, lb \$5.50, 5 lbs \$26.75, 10 lbs \$52.50.

**Australian Brown Globe.** A very early maturing variety. Bulbs are good size, very solid, heavy. Keeping quality excellent, one of the very best.  
 The onions are thin necked and ripen evenly in all soils. Oz 35c, ¼ lb \$1.20, lb \$4.50, 5 lbs \$21.75, 10 lbs \$42.50.

OHIO YELLOW GLOBE



**Special Yellow Globe.** One of our late introductions; and it has made a splendid record. It is two weeks earlier than Southport Yellow Globe and flatter. One grower praises it with enthusiasm, because of its early maturing habit, which enabled it to escape the Aphis which attacked and badly injured the Southport variety. (Cannot offer this year.)

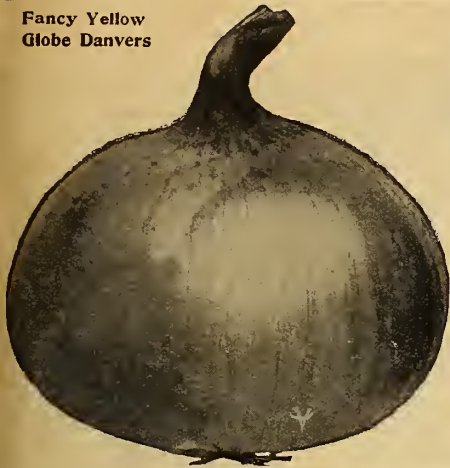
**Mammoth Silver King.** The largest of the white Onions. Specimens weigh 2 to 4 pounds each. Mild flavor. Fine for fancy market.  
 Oz 50c, ¼ lb \$1.70, lb \$6.50.

**Ailsa Craig.** Vaughan's Re-Selected Seed. Very short crop. A better keeping and larger Onion than Prizetaker. Unexcelled for exhibition. Sow early in hotbed and transplant. ½ oz 35c, oz 60c, ¼ lb \$2.00, lb \$7.50.

**Bermuda Onions.** Ours is true Tenerife Grown Seed of popular southern onions. White Bermuda lb. \$2.75.  
 Crystal White oz 30c, ¼ lb \$1.00, lb \$3.75.

# VAUGHAN'S PEDIGREE ONION SEED

Fancy Yellow Globe Danvers



**"Fancy" Yellow Globe Danvers.** The shape is uniformly round; color a fine brown, orange yellow. The entire crop ripens down at one time and winters well. No gardener can afford to experiment with doubtful seed. Oz., 45c; ¼ lb., \$1.45; lb., \$5.50; 5 lbs., \$26.75; 10 lbs., \$52.50.

**Yellow Globe Danvers.** This strain of Globe Danvers is equal to any usually sold and may be relied upon as a first class cropper. Oz., 40c; ¼ lb., \$1.35; lb., \$5.00; 5 lbs., \$24.25; 10 lbs., \$47.50.

**Early White Welsh Onion.** For Green Onions. This kind does not form a bulb, but is one of the best kinds for "Green Onions." The plants are perennial and can remain in the ground for years. This is the sweetest of all Onions. Crop very short. Oz., 40c; 2 oz., 75c; ¼ lb., \$1.35.

## EARLY MILD ONIONS. European Grown.

**Vaughan's Pickling.** This is a uniform early small round, hard, crisp, tender and very handsome variety, with an opaque white skin, which does not turn green upon exposure to the sun. Oz., 50c; ¼ lb., \$1.70.

**White Queen.** Remarkable for its earliness and very mild flavor; it is small and white skinned. Every family should sow an ounce or two for pickling. Oz., 45c; ¼ lb., \$1.60; lb., \$6.00.

**White Barletta.** It is a beautiful waxy-white color, much admired by housewives. Price, same as that of White Queen. Oz., 45c, ¼ lb., \$1.60; lb., \$6.00.

Nov. 4, 1916.  
 "It is with pleasure that I report a good crop of onions from your seed. I am just sending some to you, so you can see for yourself. People who already have enough onions will buy mine, because they like them. Good stock is a great item, especially with onions."  
 H. D. CLAUSSEN, Paulina, Iowa.

From Carefully Selected Seed Bulbs

# ONION SET SEED Highest Germination Every Bag Tested

Our Onion Set Seed is strictly California-grown from carefully selected bulbs. We particularly pride ourselves on germination—due to up-to-date cleaning machinery. Every bag must test satisfactorily before it leaves our establishment.

## FLAT ONION SET SEED.

**White Portugal or Silverskin.** A large flat onion of mild flavor and great beauty, its clear white skin glistening like silver. A favorite with many for use when young as a salad or bunching onion, and for pickles. It is also a good keeper and fine for fall and early winter use. Oz., 40c; ¼ lb., \$1.50; lb., \$5.75; 5 lbs., \$28.00; 10 lbs., \$55.00.

**Large Red Wethersfield.** This is the standard Red Flat Variety; large; skin, deep purplish red; form, round, somewhat flattened; flesh, purple-white; moderately fine grained, and stronger flavored than any of the other kinds. It is more inclined to form large necks, if planted on unsuitable soil, than the Danvers, but it is the best variety on poor or dry soil. Oz., 25c; ¼ lb., 80c; lb., \$3.00; 5 lbs., \$14.25; 10 lbs., \$27.50.

**Extra Early Flat Red.** Ours is an especially early dark red strain, carefully selected. The earliest marketable red onion. Oz., 30c; ¼ lb., 90c; lb., \$3.50; 5 lbs., \$16.75; 10 lbs., \$32.50.

## FLAT YELLOW SORTS.

**Strassburg or Flat Dutch.** A standard flat yellow onion. Flesh white and fine grained. Excellent set onion. Oz., 25c; ¼ lb., 80c; lb., \$3.00; 5 lbs., \$14.25; 10 lbs., \$27.50.

**Yellow Danvers.** A fine productive variety of medium size; skin, coppery yellow. Excellent for yellow sets. Oz., 25c; ¼ lb., 80c; lb., \$3.00; 5 lbs., \$14.25; 10 lbs., \$27.50.

**Australian Brown Flat.** The longest keeping flat onion. Extra early and fine yielding and a sure cropper. Much used for "Brown Sets." Oz., 25c; ¼ lb., 80c; lb., \$3.00; 5 lbs., \$14.25; 10 lbs., \$27.50.

**Yellow Cracker.** The earliest flat yellow; desirable in climates where season is short. Oz., 25c; ¼ lb., 80c; lb., \$3.00; 5 lbs., \$14.25.

**Bolton.** The ideal set onion. Brown color, sell for yellow, early maturing, heavy yielder and the best of all for keeping. Failure.

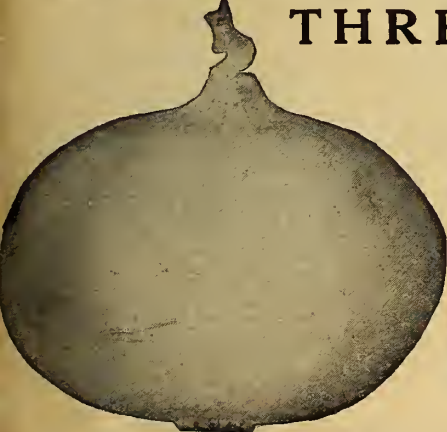
# ONION SETS

Onion sets are subject to market changes, and while we shall try to maintain these prices, we cannot guarantee them to last throughout the season and advise early orders. These are the product of seed and are used for "Green Onions" or to produce large Onions, which they do much more quickly than can be grown from seed. Our sets are small, dry and unsprouted.

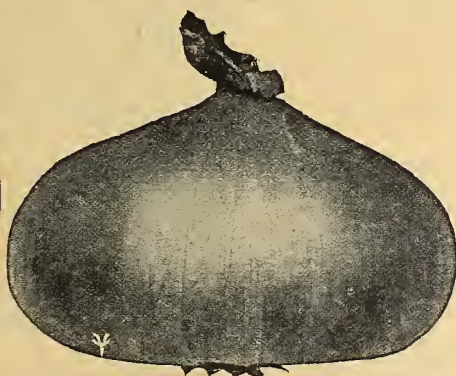
	½ Pk.	Pk.	Bu.
White Bottoms. Bushel, 32 lbs.....	\$0.70	\$1.25	\$4.50
Yellow Bottoms. Bushel, 32 lbs.....	.50	.90	3.25
Red Bottoms. Bushel, 32 lbs.....	.55	1.00	3.50
Red Summer Top Sets. Planted for both "Green Onions" and large bulbs, Bushel 28 lbs.....	.85	1.60	6.00

	½ Pk.	Pk.	Bu.
Egyptian, or Winter Onion Sets. For "Green Onions." Perfectly hardy. Do not form large onions. Bushel, 28 lbs.....	\$0.65	\$1.20	\$4.00
Shallots or Yellow Multipliers. For green and large onions. Bushel, 32 lbs.....	.65	1.20	4.00
Yellow Potato Onions. Makes very early large onions	.75	1.35	5.00
White Multipliers. A very productive onion for "Green Onions," earlier than bottom sets.....	.75	1.35	5.00

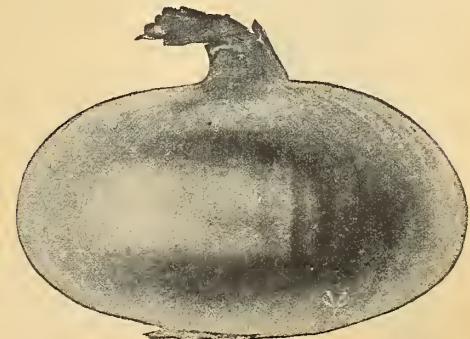
# THREE FINE SET ONIONS



WHITE PORTUGAL



LARGE RED WETHERFIELD



YELLOW FLAT DANVERS

**THE PEA CROP**

The present supply of Peas is so alarmingly short that the United States authorities have placed an embargo on peas to prevent their shipment abroad and prohibited the use of garden varieties in a dry or seed state for food.

U.S. Gov't License No. G31074

# PEAS

## NORTHERN GROWN

**THE PRICES**

The shortage of Seed Peas and resulting high prices will no doubt result in a decreased planting. In our opinion high prices will rule on the market for all vegetables the coming season so that gardens planting usual acreage will make ample profits.

### EXTRA EARLY TALL SORTS

#### GRADUS—VAUGHAN'S RE-SELECTED STOCK

Gradus is the best extra early wrinkled pea for the market gardener. It is within three to five days of the first earlies, Alaska Maude S and is pretty nearly twice as large. The pods are so large that they sell for Telephones on the market. The quality is unsurpassed and our stock is always top-notch. Continual reselection is necessary to keep this pea free from small pods and runners. Beware of cheap strains, they cannot be good. 2 lbs., 65c; pk., \$3.75; 100 lbs., \$26.00.

**THOMAS LAXTON** Similar to Gradus, only pods are blunt shaped instead of pointed or tapering. On the market it does not sell up to Gradus unless known. It is a better yielder however, and in ordinary seasons the pods contain from one to two more peas. 2 lbs., 65c; pk., \$3.75; 100 lbs., \$26.00.

**ALASKA** This is the standard market extra early. The seed is round and bluish in color, being smooth it does not rot in the ground like a wrinkled pea and hence may be planted very early. In season our Alaska is as early as any other sort except Velocity. Pod 2 1/2 inches long. Uniform and even ripening stock. 2 lbs., 50c; pk., \$3.25; 100 lbs., \$21.50.

**VAUGHAN'S SELECT EXTRA EARLY (MAUD S.)** The early scented round peas are generally known as the "extra earlies," and they go by many different names. Vaughan's Maud S strain is a very early, reselected stock, bred especially for uniformity in ripening so that the crop may be harvested at one picking. The pods are 2 1/2 in. long, and the peas are of good quality, superior to Alaska of the same season. 2 lbs., 50c; pk., \$3.25; 100 lbs., \$21.50.

**AMEER** "A large podded Alaska." A few days later in season than Alaska. The pods are large, trifle smaller than the Telephone and usually sell better on the market than Alaska or Extra Early. The peas are round and green and the quality like Alaska. 2 lbs., 55c; pk., \$3.50; 100 lbs., \$23.00.

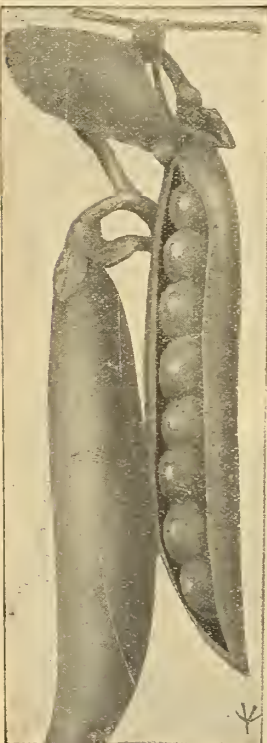
**VAUGHAN'S NEW LATE GRADUS** This new pea fills in the space which has hitherto existed in the time when Gradus was over and before Telephone came in. A quality pea the equal of Gradus; it has Telephone pods and yields very nearly as well. 2 lbs., 65c; pk., \$3.85; 100 lbs., \$27.00.

### OTHER EARLIES

	2 Lbs.	Pk.	100 Lbs.
<b>Surprise.</b> The earliest wrinkled variety	\$0.55	\$3.25	\$23.00
<b>First and Best.</b> Choice extra early, white seed	.50	3.25	21.50
<b>Premium Gem.</b> Semi-dwarf, early wrinkled pea	.50	3.00	21.00

### MARKET GARDEN DWARF VARIETIES

**LAXTONIAN** The Dwarf Gradus—a new giant podded, early dwarf pea; almost as early as the popular tall variety Gradus and a better yielder. The pods are large and sell equally as well as Gradus, being of dwarf habit this pea may be grown between other crops and will be out of the way when other crops are just well started. Vaughan's Seed Store introduced this pea in America, and we are headquarters for the right stock. A low priced Laxtonian is usually something else. 2 lbs., 70c; pk. \$4.25; 100 lbs., \$30.00.



LAXTONIAN

**NOTT'S EXCELSIOR** Heaviest yielding, early dwarf wrinkled pea; very prolific. 2 lbs., 55c; pk., \$3.25; 100 lbs., \$23.00.

**SUTTON'S EXCELSIOR** Large pod hardy dwarf; because hardy, some prefer this to tender Gradus. 2 lbs., 65c; pk., \$3.85; 100 lbs., \$27.00.

**IMPROVED STRATAGEM** Late, large, high quality, dark green pods. Hard to keep straight because small podded vines grow rapidly. Our stock the best. 2 lbs., 70c; pk., \$4.25; 100 lbs., \$30.00.

### OTHER DWARFS

	2 Lbs.	Pk.	100 Lbs.
<b>American Wonder</b> (True) Standard early dwarf	\$0.55	\$3.25	\$23.00
<b>Little Marvel</b> (New.) An improved Nott's Excelsior, dark pods	.65	3.85	27.00
<b>Advancer.</b> Second heavy yielder, fair size pods	.50	3.00	21.00
<b>Horsford's Market Garden.</b> Mid-season, heavy yielder	.50	3.00	21.00
<b>Dwarf Telephone.</b> (Very short)	.70	4.25	30.00
<b>Heroine.</b> Late Dwarf, good pods	.65	3.75	26.00
<b>Juno or Dwarf Champion.</b> Late Dwarf	.60	3.50	25.00
<b>Dwarf Gray Sugar</b>	.60	3.75	25.00
<b>Pioneer.</b> Similar to Laxtonian	.70	4.25	30.00



### VAUGHAN'S IMPROVED TELEPHONE

#### TELEPHONE TYPES

The early season, heavy yield, large pods, and fine flavor of Telephone Peas have placed this variety in the greatest favor for both market and home use. Following are the best selections of this popular sort:

#### VAUGHAN'S IMPROVED TELEPHONE

Standard high quality has been maintained for this most popular favorite notwithstanding the unfavorable seasons of the past few years. This excellent sort has exceptional qualities, and is the best main crop. The pods immens in size, fine dark green color, more desirable than the light green of ordinary Telephone, and they are well filled with delicious, sweet peas. Height four feet. Our stock is uniform. 2 lbs., 60c; pk., \$3.50; 100 lbs., \$25.00.

**ALDERMAN** Best of the Duke of Albany type. Large dark pods. Uniform strain. 2 lbs., 60c; pk., \$3.50; 100 lbs., \$25.00.

**TELEPHONE** Light green colored pods, less uniform than Improved Telephone. 2 lbs., 60c; pk., \$3.50; 100 lbs., \$25.00.

**ADMIRAL DEWEY** Similar to Vaughan's Improved Telephone. Large dark pods. 2 lbs., 60c; pk., \$3.50; 100 lbs., \$25.00.

**PRINCE EDWARD** Largest pods of the Telephone Type; does not yield as heavy as Vaughan's Improved. 2 lbs., 60c; pk., \$3.50; 100 lbs., \$25.00.

### LATE OR MAIN CROP VARIETIES

**CHAMPION OF ENGLAND** Tall, vigorous and an enormous yielder; a very superior strain, one of the best and one of the oldest before the public. Late. 2 lbs., 60c; pk., \$3.50; 100 lbs., \$25.00.

**EVERBEARING** Medium height, pods 3 inches long, very prolific. 2 lbs., 50c; pk., \$3.15; 100 lbs., \$22.50.

**QUITE CONTENT** The largest podded of all Peas. Quite Content is an English exhibition variety which does very well in the United States. The habit of the vine is slightly stronger than Telephone—the pods are truly prodigious in size. 2 lbs., 70c; pk., \$4.25; 100 lbs., \$30.00.

**Long Island Mammoth.** A smooth seeded Telephone. 2 Lbs. Pk. 100 Lbs. \$0.55 \$3.50 \$23.00

**Yorkshire Hero.** Wrinkled standard sort; keeps in good condition for a long time. .55 3.25 23.00

**Black Eyed Marrowfat.** Ordinary quality, great yielder. .50 3.00 20.00

**White Marrowfat.** Similar to Black Eye. .50 3.00 20.00

**Mammoth Podded Sugar.** Largest podded Sugar Pea, pods edible. .65 3.85 27.00

# PARSLEY

**The Champion.** Is a prize-winning English variety, in appearance like a tuft of finely curled moss, and of a rich deep green color. It is slow to un to seed and very hardy; of easiest growth, a few seeds sown in onion rows use no space. Grows in window boxes. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

**Vaughan's XXX Parsley.** An extra selected and dwarf strain of moss curled parsley. It is without question the handsomest furnishing variety to be found. Its size makes it especially desirable for greenhouse and frame use. Oz., 15c; ¼ lb., 35c; lb., \$1.35.

**Double Curled.** Oz., 10c; ¼ lb., 30c; lb., \$1.00.

**Fern-Leaved.** Oz., 10c; ¼ lb., 35c; lb., \$1.25.

**Plain.** Oz., 10c; ¼ lb., 25c; lb., 90c.

**Hamburg Rooted** or **German Parsley.** The root resembles a small parsnip and is the edible part of this sort; extensively used for flavoring soups. Oz., 15c; ¼ lb., 35c; lb., \$1.35.

MARKET GARDENERS' STRAINS



Champion Moss Curled Parsley

# PARSNIPS Crop Almost a Failure

**Magnum Bonum,** A very fine and greatly improved strain of Hollow Crown Parsnip, which we can recommend to all marketmen as a money-maker. The roots are smooth, not so long as those of the standard sort, somewhat thicker in diameter and much more easily pulled. A very heavy cropper. Oz., 20c; ¼ lb., 60c.

**Improved Guernsey.** An improved strain, which has given general satisfaction. The roots do not grow so long as those of the Hollow Crown, but are of greater diameter and more easily gathered. Excellent quality. Oz., 20c; ¼ lb., 60c.

**Hollow Crown, or Long Smooth.** (Abbot's Improved.) Smooth, large, tender and sugary; one of the best. Our stock is very fine. Oz., 20c; ¼ lb., 60c.

**Vaughan's Marrowfat.** A thick shouldered hollow crown variety. Extra fine flavor. Its handsome appearance gives it a ready sale. Oz., 20c; ¼ lb., 60c.

# PEPPER

## Vaughan's Magnum Dulce Pepper

Decidedly superior to Chinese Giant or any other variety known to market in size and sweet quality. The result of many years' careful selection by a successful grower. The yield of this variety may be greatly increased by pinching out the first or king blossoms which appear. These king blossoms produce the largest peppers. However, in doing so, they reduce the yield. The flesh runs ½ to ¾ inch thick, and is exceptionally mild and pleasant in flavor. Fifteen fruits to a bushel.

Pkt., 10c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.50.

**Vaughan's Improved Sweet Mountain.** It is a strong grower, very productive. The peppers when young are of a bright green color, without any shade of purple; when ripe they are of a very beautiful red; the flesh is thick, sweet and mild. They often grow 6 inches long by 4 inches through. Our strain has been selected with great care for over twenty years. ½ oz., 30c; oz., 60c; ¼ lb., \$2.00.

**Ruby King.** Grows 4½ to 6 inches long, by 3¼ to 4 inches thick. The peppers are bright ruby red; one of the best for stuffed pickles. The mat or wall, is quite crisp and tender. ½ oz., 30c; oz., 60c; ¼ lb., \$2.00.

**Chinese Giant.** Double the size of "Ruby King." Not only is it early in ripening and productive for so large a pepper, but its size will cause it to sell most readily. The fruit is of thick blocky form and a glossy scarlet. They grow four or five inches broad at the top, and are of equal length. All uniformly large. The flesh is mild and unusually thick; it makes an excellent salad sliced and served like tomatoes. Pkt., 10c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.50.

**Pepper, New Upright Sweet Salad.** This pepper grows upright, and not hanging as do other sorts. It is a cross between Chinese Giant and a very mild, sweet variety. Its value to the market gardener is in its earliness and mild flavor, so mild, in fact, that even the seeds may be eaten raw without inconvenience. Fruit is of medium size and peppers produced in good numbers. The color is a very handsome green, and turns a waxen red when ripe. A fine variety for fancy trade. Price, ½ oz., 30c; oz., 55c; ¼ lb., \$1.75.

	½ oz.	Oz.	¼ Lb.
Large Bell or Bull Nose	\$0.30	\$0.60	\$2.00
Cayenne Long Red	.25	.50	1.60
Cayenne Pickling	.25	.50	1.60
Celestial	.25	.50	1.60
Elephant's Trunk	.25	.50	1.60
Golden Dawn	.25	.50	1.60
Mammoth Golden Queen	.30	.60	2.00
Neapolitan Improved Upright (New)	.30	.55	1.75
Pimento	.30	.55	1.75
Red Cherry	.25	.50	1.60
Red Cluster	.25	.50	1.60
Spanish Monstrous	.25	.50	1.60
Tabasco, Pkt., 10c	.25	.50	1.60

# PUMPKIN

## VAUGHAN'S SUGAR PIE PUMPKIN

Flesh very thick, sweet and fine flavored. Makes delicious pies. Price: Oz., 10c; ¼ lb., 35c; lb., \$1.25.

	Oz.	¼ Lb.	Lb.
Winter Queen (Winter Luxury.) Fine quality	\$0.10	\$0.35	\$1.20
Calhoun. Skin, cream color; flesh, salmon yellow	.15	.40	1.35
Large Field. For cattle feeding	.10	.30	1.00
Large Cheese. Flat; very productive	.10	.35	1.20
Sweet Potato. Bell shaped, white flesh (for pies)	.10	.35	1.20
Japanese Pie. Good keeper, fine quality	.15	.40	1.35
Vaughan's Mammoth Prize. Very productive	.20	.60	2.25
Small Sugar. Good for the Home Garden	.10	.35	1.25
Golden Oblong. Flesh yellow, excellent flavor	.10	.30	1.00
Large Tours, or Mammoth French. Very large size	.15	.40	1.35
Quaker Pie	.10	.35	1.20
Cushaw White or Striped. Either	.15	.50	1.50

## RHUBARB

VAUGHAN'S MAMMOTH. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

CHICAGO GIANT. Failure.

LINNAEUS. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

RHUBARB ROOTS. 1-yr., per 100, \$4.00; 2-yr., \$7.50; 3-yr., \$25.00.

RAMPION. Roots and leaves used for Salads. Oz., 30c.

SORREL. Broad leaved French. Cultivated for its leaves. Used like Spinach. Oz., 15c; ¼ lb., 50c; lb., \$1.75.

SAGE. For seasoning. Oz., 30c.



BEST TYPES

# VAUGHAN'S RADISH

BEST QUALITY



VAUGHAN'S SELECT SCARLET GLOBE



ICICLE RADISH



SCARLET TURNIP WHITE TIP

## EARLY VARIETIES

An extreme shortage exists in Radish Seed. Short crops resulted in both America and Europe. Prices in Europe are much higher than in the United States. Our forcing strains of Radish are French grown, and we are compelled to price such seed at a considerable advance over the American grown stocks of the same variety. In many instances we can offer only the European stocks.

### IMPROVED EARLY SCARLET GLOBE

#### Vaughan's Selected Stock

For greenhouse and hotbed forcing, and also for outdoors this is a most desirable sort.

Very early, mild, crisp, juicy and tender; top small and will stand heat and not become pithy.

Its bright scarlet color and handsome shape make it most attractive and one of the best sellers.

Our stock is selected with greatest care, as to size, shape, color and earliness, it is the very best; it is the right one in every respect and a money maker for market gardeners.

French-grown. Oz. 25c, ¼ lb. 80c; lb. \$3.00; 5 lbs. \$14.50.

American-grown. Oz. 20c, ¼ lb. 60c, lb. \$2.25, 5 lbs. \$10.75.

## ICICLE

The finest of the White Radish variety; has long slender pure white roots, crisp to the bite, and remain so until they grow larger. The tops are short, permitting close planting; early maturing, mild. The roots keep a long time before getting pithy.

Many of our customers consider it the finest quality radish they have ever planted.

Owing to its exceptional qualities as a perfect Radish for eating, being mild, crisp, white, it is a great favorite, and a profitable sort for the market gardener with a private trade.

Oz. 20c, ¼ lb. 70c, lb. \$2.50, 5 lbs. \$12.00.

### STANDARD TURNIP SORTS

	Oz.	¼ lb.	Lb.	5 lbs.
Vaughan's Early Scarlet Globe, White Tip	\$.20	\$.70	\$2.50	\$12.00
Earliest Carmine Turnip	.25	.80	3.00	14.50
Crimson Giant Forcing	.25	.75	2.75	13.25
Earliest White Turnip (White Box)	.20	.70	2.50	12.00
Triumph (Variegated)	.20	.55	2.00	9.50
All Seasons		Crop Failed		
Non Plus Ultra	.20	.55	2.00	9.50
Early Deep Scarlet Turnip	.20	.55	2.00	9.50
Yellow Turnip	.15	.50	1.75	8.25
Golden Yellow Summer Turnip	.15	.50	1.75	8.25
Vaughan's Cardinal Forcing	.25	.80	3.00	14.50

## EARLY VARIETIES

### SCARLET TURNIP WHITE TIP

#### Vaughan's Sparkler Strain

This is the most popular Radish for outdoor planting. Combines those qualities of attractive appearance, both color and shape which make it a splendid seller. It is bright scarlet with white tip, just enough white to give sharp contrast to the red. The tap root is very slender. We sell many thousands of pounds of this Radish annually to the most critical market gardeners, proving our stock is the very best. Our seed is most carefully grown from transplanted roots, just right in color, size and shape. European-grown. Oz. 20c; ¼ lb. 70c; lb. \$2.50; 5 lbs. \$12.00.

American-grown. Oz. 15c; ¼ lb. 50c; lb. \$1.90; 5 lbs. \$8.75.

### EXTRA EARLY OLIVE SHAPED RADISHES

	Oz.	¼ lb.	Lb.	5 lbs.
Vaughan's 20-Day Forcing		Crop Failure		
Improved French Breakfast	\$.25	\$0.80	\$3.00	\$14.50
French Breakfast	.20	.55	2.00	9.50
Earliest White Olive	.25	.80	3.00	
Olive Yellow May		Crop Failure		
Oval Deep Scarlet	.25	.80	3.00	14.50
Vaughan's Olive Crystal		Crop Failure		

## EARLY LONG RADISHES

	Oz.	¼ lb.	Lb.	5 lbs.
ICICLE. The best early white Radish, the very highest quality and the roots keep a long time without becoming pithy	\$.20	\$0.70	\$2.50	\$12.00
Brightest Long Scarlet (Cardinal)	.15	.40	1.35	6.25
Early Long Scarlet (Short Top)	.15	.40	1.35	6.25
Cincinnati Market	.15	.45	1.50	7.00
Vaughan's Market (Long White)	.20	.40	1.35	6.25
Wood's Early Frame	.15	.40	1.35	6.25
Half Long Deep Scarlet	.15	.40	1.35	6.25

## SUMMER VARIETIES

	Oz.	¼ lb.	Lb.	5 lbs.
Improved Chartier	\$.15	\$0.40	\$1.35	\$6.25
Long White Vienna	.15	.50	1.75	8.25
White Strassburg	.15	.50	1.75	8.25
White Stuttgart	.15	.50	1.75	8.25

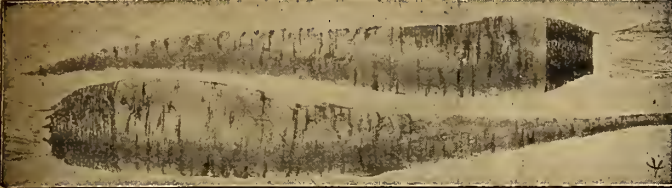
## WINTER RADISHES

Do not sow until last of June

	Oz.	¼ lb.	Lb.	5 lbs.
Chinese Mammoth, or Celestial	\$.15	\$0.50	\$1.75	\$8.25
California Mammoth White Winter	.15	.50	1.75	8.25
Rose, or Scarlet China Winter	.15	.50	1.75	8.25
Round Black Spanish	.15	.50	1.75	8.25
Long Black Spanish	.15	.50	1.75	8.25
Half Long Black Winter	.15	.50	1.75	8.25
Long White Spanish	.15	.50	1.75	8.25
The Munich	.25	.80		



**SALSIFY OR OYSTER PLANT**



**Sandwich Island Mammoth.** Grows uniformly to an extra large size, averaging fully double the size and weight of the roots of the old variety. The roots, notwithstanding their size, are of superior quality and very delicate flavor. Oz., 25c; ¼ lb., 70c; lb., \$2.50.  
**LONG WHITE SALSIFY.** Oz., 25c; ¼ lb., 70c; lb., \$2.50.  
**Scorzoner.** (BLACK SALSIFY). Oz., 20c; ¼ lb., 65c.

**SPINACH** Crop Very Short

**Giant Fill Basket. (New).** Considered the best ever produced. Our customers and trial grounds report phenomenal results. Its broad thick leaves are produced in remarkable abundance. Crop failure.



For spring planting—Norfolk Savoy or Bloomsdale, Large Round Leaf and Victoria are most generally planted.  
 Vaughan's new Fill Basket, produces much larger plants in the same time, and Triumph does not run to seed as quickly as others.  
 For Fall Season—Norfolk Savoy, Large Round Leaf and Prickly or Winter are good sorts.  
 Vaughan's Giant Fill Basket. As early as any and produces the largest plants of all spinach. Crop failure.

**VAUGHAN'S NORFOLK SAVOY SPINACH**

The popular Southern Spinach. The leaves remarkably thick and blistered, extremely hardy. Do not settle in the barrel in shipping as do other varieties. Oz., 15c; ¼ lb., 50c., lb., \$1.75.  
**Extra Large Round Leaved**—The most popular western variety much planted around Chicago. Oz., 15c; ¼ lb., 50c; lb., \$1.75.  
**Vaughan's Triumph (new)**—Stands summer heat longer without running to seed than any other. Oz., 15c; ¼ lb., 50c; lb., \$1.75.  
**Bloomsdale**—Same as Norfolk Savoy. Oz., 15c; ¼ lb., 50c; lb., \$1.75.  
**Large Round Viroflay**—Early and large. Oz., 15c; ¼ lb., 50c; lb., \$1.75.  
**Victoria**—Large and long seasoned thick leaves. Oz., 15c; ¼ lb., 50c; lb., \$1.75.  
**Long Standing**—Slow to run. Oz., 15c; ¼ lb., 50c; lb., \$1.75.  
**Prickly Seeded**—Late planting. Oz., 15c; ¼ lb., 50c; lb., \$1.75.  
**New Zealand**—A particular branching type for summer use. Price, oz., 20c; ¼ lb., 60c. lb., \$2.00

**SWISS CHARD—A Money Crop**

Cut and Come Again Spinach, as it is sometimes called, is far superior to the common Beet for greens and equal to Spinach. Planted like Beets, it may be cut throughout the entire summer and fall when no spinach is to be had. Often used as a catch crop.  
**Large Leaved or Sea Kale Chard.** Oz., 20c; ¼ lb., 60c; lb., \$2.00.  
**Lucullus**—A very curled sort, very large leaves, broad mid-ribs. Price, oz., 25c; ¼ lb., 65c; lb., \$2.25.  
**Lyon**—A new variety especially selected for its broad mid-ribs and stems which are cooked like asparagus. Oz., 25c; ¼ lb., 65c; lb., \$2.25.

**SQUASH**



CHICAGO WARTED HUBBARD

**SUMMER VARIETIES**

**Vaughan's Giant Summer Crookneck.** The best of the Yellow Summer Crookneck varieties. A large and fine strain. Oz., 20c; ¼ lb., 50c.  
**Mammoth White Bush.** (Patty Pan.) An improved selection of the early White Bush, but larger. Oz., 10c; ¼ lb., 30c; lb., \$1.00.  
**Giant White Summer Crookneck.** A white selection Oz. ¼ lb. Lb.  
 of Yellow Summer Crookneck ..... \$0.10 \$0.40 \$1.25  
**Yellow Summer Crookneck.** Smaller than Giant. . . . . .10 .40 1.35  
**Straightneck Summer.** . . . . .10 .40 1.25  
**Mammoth Yellow Bush.** Large strain of Yellow Bush. .10 .30 1.00  
**Yellow Bush Scalloped.** (Orange Patty Pan)..... .10 .30 1.00  
**Early White Bush.** (White Patty Pan)..... .10 .30 1.00  
**Fordhook.** An all year round variety..... .15 .40 1.35  
**Bush Fordhook.** Bush form of Fordhook..... .15 .40 1.25  
**Delicata.** Small fruited and early..... .10 .30 1.00  
**Vegetable Marrow.** An English vegetable..... .10 .40 1.25

**WINTER VARIETIES**

**Chicago Warded Hubbard.** A selection of the largest, heaviest dark rough skinned specimens of the old Hubbard. We are headquarters. Price, oz., 15c; 2 oz., 25c; ¼ lb., 45c; lb., \$1.60.  
**Hubbard.** An extra choice strain, none better. Oz., 15c; ¼ lb., 40c; lb., \$1.35.  
**Golden Hubbard.** A form of Hubbard. Almost bug-proof. Price, oz., 15c; ¼ lb., 40c; lb., \$1.35.  
**Delicious.** The quality squash..... \$0.15 \$0.45 \$1.60  
**Boston Marrow.** Fall orange sort..... .10 .30 1.00  
**Chicago Orange Marrow.** Large as Hubbard. .10 .30 1.00  
**Pike's Peak.** Large oval fruit..... .10 .30 1.00  
**Faxon's Brazilian.** Long keeping..... .10 .25 .90  
**Golden Bronze.** Very sweet..... .10 .30 1.00  
**Essex Hybrid.** (Turk's Cap.) Large fall sort. .10 .25 .90  
**Marblehead.** Fine quality, blue, olive shape. .10 .30 1.00  
**Cocozelle, Italian Squash.**..... .15 .45 1.50



SWISS CHARD—Nothing better for "Summer Greens"

# VAUGHAN'S TOMATO SEED

Our seed is raised by the most experienced growers, some of whom specialize on particular varieties only. Cheap tomato seed is very dear for the market gardener.



NEW GLOBE TOMATO (The Most Perfect Table Variety)

Certain Tomatoes sell much better on some markets than do other sorts. For example, a red tomato sells well in New York while a purple sort is wanted in Chicago. Find out what your customers want.

**New Globe.** An entirely new shaped purple tomato. The majority of the fruit being elongated in shape. Medium in season it is exceedingly prolific and bears large sized fruit throughout the season. In the few seasons since its introduction it has become the most popular high quality purple sort. Every gardener raising tomatoes should have a planting of this new kind.  $\frac{1}{2}$  oz., 20c; oz., 35c;  $\frac{1}{4}$  lb., \$1.10; lb., \$4.00.

**June Pink.** The earliest pink tomato. We have a fine strain. Our Chicago customers have made good money on this sort the last few seasons.  $\frac{1}{2}$  oz., 25c; oz., 40c;  $\frac{1}{4}$  lb., \$1.20; lb., \$4.50.

**Early Detroit.** (New.) A new second early purple variety. Summarized, it is an early Beauty, producing even more marketable fruit than that old standard.  $\frac{1}{2}$  oz., 25c; oz., 40c;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.50.

**Vaughan's Select Earliana.** The earliest large smooth red Tomato variety is without equal as an early. Our strain has been most carefully bred early in season and produces a large percentage of smooth fruit.  $\frac{1}{2}$  oz., 20c; oz., 35c;  $\frac{1}{4}$  lb., \$1.10; lb., \$4.00.

**Bonny Best.** An improved type of Chalk's Early Jewel Tomato. A red variety ripening right after Earliana and producing a fine large smooth fruit. It bears for a much longer period than Earliana, lasting well into the main crop season.  $\frac{1}{2}$  oz., 25c; oz., 40c;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.50.

## POPULAR STANDARD

Per pkt., 5 cents for any of the following except when noted:

	$\frac{1}{2}$ Oz.	1 Oz.	$\frac{1}{4}$ lb.	Lb.
ACME. Early, large, smooth pinkish, purple in color, always a favorite..	20c	30c	\$0.90	\$3.25
Atlantic Prize. Good size; early smooth red.....	20c	30c	.90	3.25
BEAUTY. Fine strain of this popular large sized smooth purple main crop sort.....	20c	30c	.90	3.25
Buckeye State. Round, smooth red.....	20c	35c	1.00	3.50



PURPLE TOP WHITE GLOBE TURNIP

## POPULAR STANDARD—Continued

CHALK'S EARLY JEWEL. ....	$\frac{1}{2}$ Oz.	1 Oz.	$\frac{1}{4}$ Lb.	Lb.
Later, but better yielder than Earliana.....	25c	40c	\$1.25	\$4.50
CORELESS. A late crop. Round sort, wonderfully prolific and of fine quality.....	25c	40c	1.25	4.50
Crimson Cushion. Very large round scarlet.....	25c	45c	1.50	5.50
Cream City. Purple, large and early.....	20c	35c	1.00	3.50
Dwarf Aristocrat. A dwarf red.....	20c	35c	1.10	4.00
DWARF CHAMPION. The most popular dwarf. Purple and smooth.....	20c	35c	1.10	4.00
DWARF STONE. Red, largest dwarf.....	25c	40c	1.25	4.50
Earliest of All—Vaughan's. The earliest, but rough. (Sold out.)				
Early Michigan. Early deep red.....	20c	35c	1.00	3.50
Enormous. Very large, smooth red.....	25c	45c	1.35	4.75
Favorite. Early, large smooth red.....	20c	30c	.90	3.25
Freedom. Very early bright scarlet.....	20c	30c	.90	3.25
Golden Queen. Rich deep yellow.....	20c	35c	1.10	4.00
Ground Cherry or Husk Tomato.....	20c	35c	1.10	4.00
Imperial. Large smooth purple.....	20c	35c	1.00	3.50
Honor Bright. Finest shipper; large, good quality.....	20c	30c	.90	3.25
HUMMER—New. New type round tomato. Early bright scarlet.....	20c	35c	1.00	3.50
MAGNUS. Large potato-leaved purple.....	20c	35c	1.00	3.50
MATCHLESS. A fine large bright red.....	25c	40c	1.25	4.50
Model—Vaughan's. One of the best dwarf reds.....	20c	35c	1.10	4.00
PERFECTION. One of the best scarlets.....	15c	30c	.90	3.25
PONDEROSA. The largest of all Tomatoes. We have a fine stock.....	30c	50c	1.75	6.00
STONE IMPROVED. The best main crop. The most productive of all varieties and a fine shipper. Our strain unsurpassed.....	20c	30c	.90	3.25
Tall Champion. A wonderful yielder of medium sized purple Acme colored smooth fruit.....	20c	35c	1.00	3.50
Trophy. An old favorite red.....	20c	35c	1.00	3.50
Small Fruited Sorts. Red Cherry, Red Currant, Yellow and Red Pear, Yellow and Red Peach, Yellow and Red Plum, any one.....	25c	40c	1.25	4.50
Forcing Sorts. Comet, Sunrise, Sterling Castle, Hubert's Marvel, Lister's Prolific, Frogmore Select, each, pkt., 25c; 1 oz., 50c. Lorillard, Sutton's Best of All, pkt., 10c; oz., 35c.				



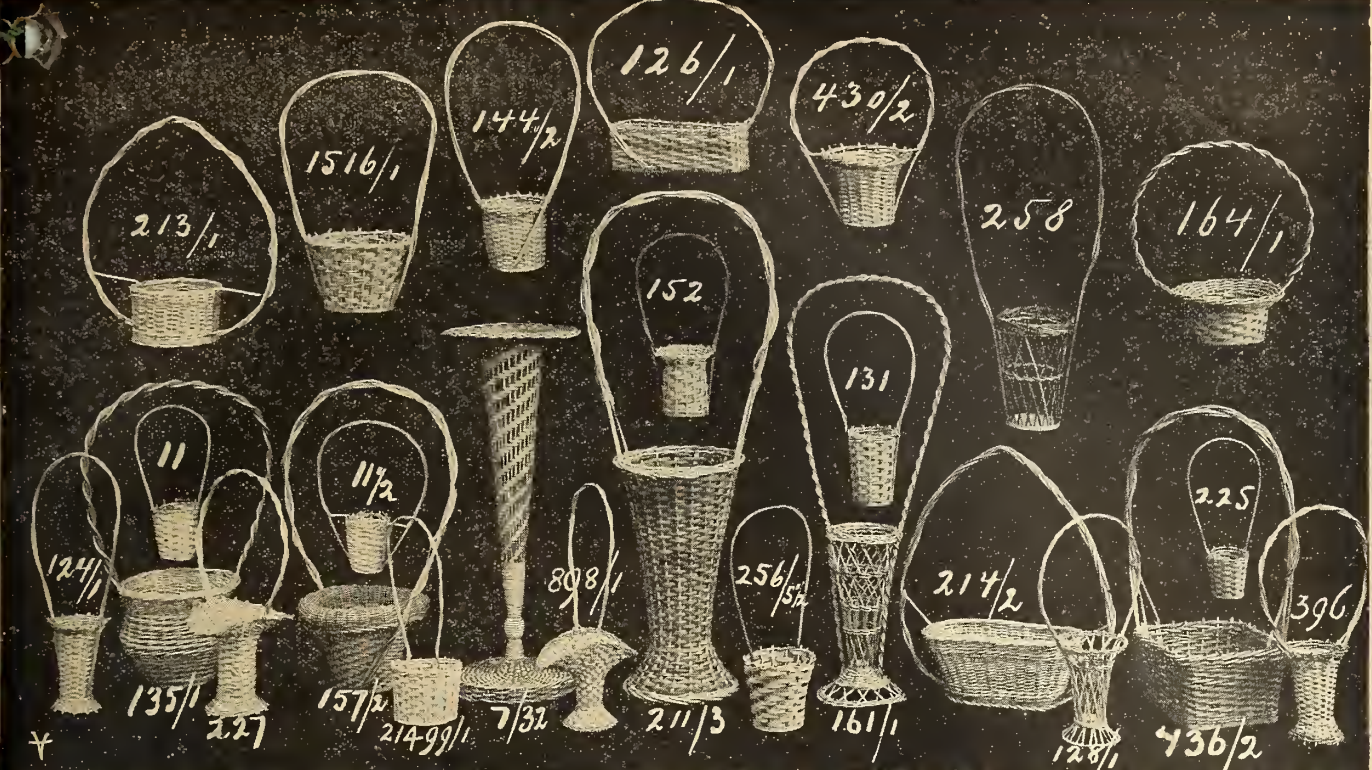
JUNE PINK (Best early Pink Tomato)

## TURNIP

	Oz.	$\frac{1}{4}$ lb.	Lb.
White Milan. Earliest of all.....	25c	75c	\$2.75
Early Extra Purple Milan.....	25c	70c	2.50
Purple Top Strap Leaf.....	15c	45c	1.50
White Egg.....	20c	60c	2.00
Purple Top White Globe.....	20c	60c	2.25
White Flat Dutch.....	20c	50c	1.75
Amber Globe.....	20c	50c	1.75
Yellow Aberdeen.....	20c	50c	1.75
Golden Ball.....	20c	50c	1.75
Large Yellow.....	20c	50c	1.75
Long Cowhorn.....	20c	60c	2.00
Early Snowball.....	20c	50c	1.75
Seven Top.....	20c	50c	1.75
Yellow Stone.....	20c	50c	1.75
White Norfolk.....	20c	50c	1.75
Teltow.....	20c	65c	2.25

## RUTABAGA, OR SWEDE

	Oz.	$\frac{1}{4}$ lb.	Lb.
Monarch.....	20c	60c	\$2.25
Laing's Swede.....	20c	60c	2.25
New Breadstone.....	20c	60c	2.25
Carter's Imperial Swede.....	20c	60c	2.25
American Improved.....	20c	60c	2.25
Skirving's Rutabaga.....	20c	60c	2.25
White Swede.....	20c	60c	2.25
Rhode Island Rock.....	20c	50c	1.75
Sutton's Champion.....	20c	60c	2.25
Sweet German.....	20c	50c	1.75
Vassar (New).....	20c	60c	2.25
Bangholm Danish.....	20c	60c	2.25

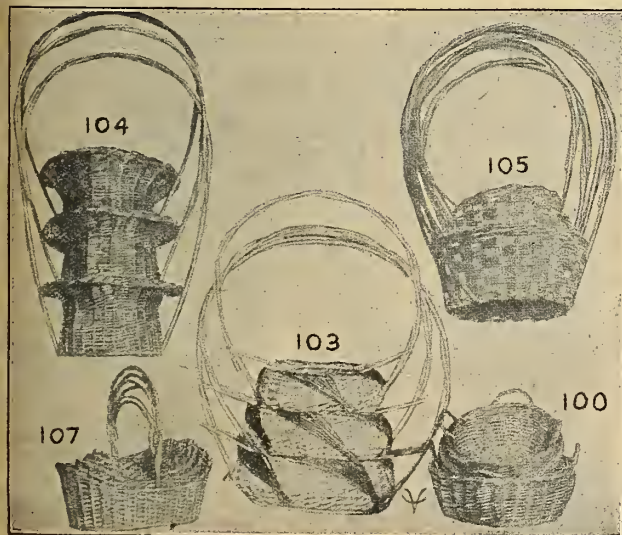


# FLOWER BASKETS NEWEST PATTERNS

THE Baskets we illustrate on this page are mostly staple and well known styles which have proven satisfactory when used for Cut Flowers and Plants. We can fill orders promptly and satisfactorily. Give us a trial order.

## GERMAN BASKETS

No.	Each	No.	Each
100 Round, nest of 3...	\$2.00	105-2 Round	\$0.60
103-1 Oval	.75	105-3 "	.75
103-2 "	1.00	105-4 "	.85
103-3 "	1.25	107 Oval, 1 nest of 6	3.00
104 Round	.85	109 Oval	} Each..... .35 Dozen..... 3.50
105-1 "	.50	110 Violet	
112-1 Oblong with cover, length 7 inch	.45	111 "	
112-2 " " " " 8 inch	.55		
112-3 " " " " 9 inch	.65		
112-4 " " " " 10 inch	.75		



No. of Basket	Height inch	Depth inch	Width inch	Natural each	Stained each	Enameled any color	Two tone or gold finish	Decorated each	Liner extra
11	16 1/2	5	4 1/2	\$0.16	\$0.20	\$0.22	\$0.25	\$0.45	.08
7/18	18			1.35	1.45	1.65	1.75	2.15	.30
7/24	24			1.95	2.15	2.30	2.50	3.00	.40
7/32	32			2.75	3.15	3.25	3.50	4.00	.50
7/40	40			4.90	5.30	5.80	6.25	7.00	.65
256/5			5	.19	.22	.25	.28	.50	.16
256/6			6	.24	.28	.32	.34	.55	.17
256/7			7	.30	.35	.40	.45	.65	.22
256/8			8	.34	.40	.45	.50	.70	.25
256/9			9	.38	.45	.55	.65	.85	.25
128/1	21	3	6	.32	.37	.45	.50	.65	.10
128/2	24	9 1/2	6 1/2	.38	.45	.50	.55	.75	.14
128/3	26	11	7 1/2	.67	.80	.90	1.00	1.35	.18
128/4	31	12 1/2	10	.80	.95	1.10	1.20	1.45	.22
396	20	8	6	.32	.35	.40	.50	.70	.10
124/1	22 1/2	8 1/2	6 1/2	.26	.30	.35	.40	.55	.10
124/2	25 1/2	9 1/2	6 3/4	.37	.45	.50	.60	.80	.14
124/3	30	13	8	.90	.95	1.10	1.25	1.50	.23
124/4	41	18	11	1.45	1.70	1.90	2.10	2.60	.35
1516/1	22	6 1/2	10	.56	.60	.65	.70	.95	.22
1516/2	25 1/2	7	12	.80	.95	1.10	1.20	1.55	.30
1516/3	26	7 1/2	15	1.15	1.35	1.50	1.65	1.90	.38
131	25	6 1/2	5	.16	.20	.22	.25	.45	.10
21499/1	16	4	6	.19	.22	.25	.28	.45	.12
21499/2	18	5	7	.24	.28	.32	.35	.50	.15
21499/3	20	5	8	.28	.34	.38	.42	.60	.17
21499/4	21	5 1/2	9 1/2	.32	.38	.42	.48	.70	.20
227	23	9 1/2	10	.43	.50	.55	.65	.85	.10
152	17	5	5 1/2	.19	.23	.27	.30	.45	.10
126/1	16 1/2	4 3/4	5x13	.48	.55	.60	.65	.85	.19
126/2	21 1/4	5 1/2	5 1/2 x 17 1/2	.80	.95	1.05	1.20	1.45	.25
11 1/2	15	5	4	.23	.26	.30	.35	.50	.10
258	31	10 1/2	7	.45	.55	.65	.80	1.05	.20
144/1	20	5	6	.24	.28	.33	.35	.50	.15
144/2	21	6	7	.30	.35	.40	.45	.65	.18
144/3	24	7	8	.34	.40	.45	.55	.75	.21
898/1	23	8	9	.45	.50	.55	.65	.85	.21
898/2	24	9	10 1/2	.52	.60	.70	.80	1.00	.25
898/3	26	9 1/2	12	.65	.80	.90	1.15	1.35	.30
436/1	26	6 1/2	9 1/2	.83	.95	1.05	1.15	1.35	.20
436/2	26	7	10 1/2	1.08	1.20	1.30	1.40	1.65	.25
436/3	27 1/2	7 1/2	12	1.20	1.30	1.40	1.55	1.85	.30
436/5	30	9	16	1.55	1.75	1.90	2.05	2.50	.40
214/1	17	5	7x11 1/2	.70	.85	.95	1.05	1.35	.35
214/2	21 1/2	6	8x14	.95	1.15	1.25	1.35	1.65	.40
135/1	27	8 1/2	12	1.35	1.45	1.55	1.65	1.95	.30
135/3	32	10 1/2	14	2.00	2.20	2.40	2.60	3.00	.40
211/1	41	18	9 1/4	1.05	1.30	1.45	1.65	1.95	.25
211/2	43	19	11	1.40	1.60	1.75	1.95	2.20	.30
211/3	46	21 1/2	12	1.50	1.80	2.15	2.50	2.70	.35
430/1	18	6	7	.32	.35	.40	.45	.65	.16
430/2	21	6 1/2	9	.45	.55	.60	.70	.90	.18
213/1	20	5	7 1/2	.70	.75	.85	.95	1.15	.18
213/2	24	5 1/2	10	.88	1.05	1.15	1.30	1.50	.25
213/3	26	6 1/2	11	.95	1.40	1.50	1.65	1.85	.30
157/1	24	7	9 1/2	.85	.95	1.05	1.15	1.35	.22
157/2	27	9	9	1.20	1.30	1.40	1.50	1.75	.25
161/1	32	13 1/2	6 1/2	.72	.85	.90	1.05	1.25	.18
161/2	37	14 1/2	8	1.05	1.20	1.35	1.50	1.70	.21
161/3	45	20	9	1.52	1.75	1.95	2.10	2.35	.24
164/1	16	5	10 1/2	.61	.65	.70	.75	.95	.16
225	14 1/2	4 1/2	3 1/2	.16	.20	.22	.25	.35	.10

# FLORISTS' WIRE DESIGNS

Many other and odd designs can be made and supplied on short notice, but they are made entirely at the risk of the buyer as to correctness; we accept orders on no other basis. Large Discount if you order big. Send us your list for estimate. We meet all honest competition on these goods, quality considered.

**F. O. B. NEW YORK OR CHICAGO**

These rates will be found much lower than many so-called net price rates.

**DISCOUNTS FOR 10-DAY PAYMENT**  
 \$5 to \$10, 10%; \$10 to \$20, 15%  
 \$20 to \$50, 20%  
 Special discount on larger orders



**PLEASE NOTE**

Our measurements on Crosses on base, Crescent and Star, Harps, Gates Ajar and all other designs on base do NOT include the base.

CRESCENT WREATH		EASEL		BROKEN COLUMN		SICKLE ON BASE		CHRISTIAN ENDEAVOR		ODD FELLOWS DESIGN	
Inch	Price	Inch	Price	Inch	Price	Inch	Price	Inch	Price	Inch	Price
8	\$0 09	18	\$0 22	<b>Hanging Baskets, Fancy Top</b>				12	\$0 15	21	\$0 28
10	11	20	25	6	\$0 10	14	\$0 30	15	20	24	33
12	15	22	27	8	14	16	35	18	23	30	45
14	17	24	35	10	19	18	45	18	33	24	53
16	18	30	55	12	24	20	53	<b>Casket Cross on Reclining Stand</b>			
		36	80	<b>BELLS</b>				18	30	24	46
<b>Anchor on Base</b>				<b>Single Frame</b>				<b>Casket Cross on Base</b>			
10	18	20	45	8	20	15	45	12	28	21	55
12	22	22	50	10	25	18	60	15	38	24	65
14	27	24	65	12	30	21	80	18	45	30	95
16	35	27	85	<b>Bells. Double Frame</b>				<b>CHRISTIAN ENDEAVOR</b>			
18	40	30	1 00	8	35	15	70	14	35	18	65
		36	1 25	10	38	18	95	16	45	20	1 00
<b>Anchor on Reclining Stand</b>				12	55	21	1 15	<b>Christian Endeavor on Base</b>			
10	14	20	38	<b>Bells. Single for Christmas</b>				14	48	18	85
12	17	22	43	5 in. doz. 75c; 6 in. doz. 90c; 7 in. doz. \$1.				16	63	20	1 25
14	23	24	55	<b>BIBLES OR BOOKS</b>				<b>CRESCENT</b>			
16	28	30	80	8x12	35	12x20	70	8	06	14	16
18	33	36	1 10	10x16	55	14x24	95	10	09	16	20
<b>Anchor on Easel</b>				<b>BIBLE OR BOOK ON STUMP</b>				<b>Crescent on Base</b>			
10	17	18	35	12x20	1 00	14x24	1 25	12	12	18	28
12	20	20	40	<b>BOUQUET FRAMES</b>				<b>Crescent with Dove</b>			
14	23	22	50	5	05	10	10	<b>On Base. (Measure of Crescent)</b>			
16	30	24	60	6	06	12	12	21	18	24	35
<b>Anchor on Easel with Scroll for Lettering</b>				8	08	14	15	<b>CROSSES</b>			
10	23	18	48	<b>BROKEN WHEEL</b>				<b>Measure of wreath</b>			
12	28	20	60	15	45	24	1 00	12	05	22	16
14	33	22	70	18	60	30	1 25	14	08	24	21
16	38	24	90	21	75	36	1 75	16	09	27	27
<b>Anchor on Base with Star Above</b>				<b>BROKEN WREATH</b>				<b>On Base. (Measure of Crescent)</b>			
10	28	18	55	10	10	14	17	18	12	30	30
12	32	20	65	12	14	16	19	20	14	33	37
14	35	22	80	18	18	18	24	24	14	36	37
16	45	24	95	<b>BROKEN WREATH ON BASE</b>				<b>On Base. (Measure of Crescent)</b>			
<b>ANCHOR AND CROSS</b>				10	20	14	35	10	17	18	50
10	10	18	20	12	25	16	39	12	24	20	65
12	14	20	22	18	36	24	58	14	28	24	80
14	15	22	28	<b>BROKEN WREATH WITH SICKLE ON BASE</b>				<b>CRESCENT WREATHS</b>			
16	17	24	33	10	20	14	35	10	09	18	26
<b>Anchor and Cross on Base</b>				12	25	16	39	12	14	20	38
10	18	18	37	18	36	24	70	14	17	24	48
12	21	20	43	<b>BROKEN WREATH WITH SICKLE ON RECLINING STAND</b>				16	23	30	70
14	27	22	54	12	48	18	88	10	23	18	60
16	32	24	63	14	58	20	1 10	12	30	20	85
<b>AX</b>				16	70	24	1 35	14	38	24	1 00
<b>Woodman</b>				<b>BROKEN WREATH WITH SICKLE ON RECLINING STAND</b>				<b>Crescent Wreath on Reclining Stand</b>			
16	27	21	38	12	40	18	75	10	17	18	50
18	33	24	44	14	50	20	95	12	24	20	65
<b>BANNERS</b>				16	65	24	1 20	14	28	24	80
24	55	36	90	<b>BROKEN LINK</b>				<b>Crosses on Base</b>			
30	70	42	1 20	12	17	18	28	12	16	22	40
<b>BASES</b>				15	22			14	18	24	45
5	07	9	23	<b>BROKEN COLUMN</b>				16	21	27	60
6	09	10	33	18	35	30	80	18	24	30	70
7	13	11	45	21	45	36	1 05	20	24	30	70
8	18	12	55	24	55	42	1 60	24	32	33	85
<b>BEEHIVES</b>				24	48	48	2 00	<b>Crosses on Reclining Stand</b>			
10	27	18	42	<b>BROKEN COLUMN WITH BROKEN ANCHOR AND STAR</b>				12	15	22	28
15	32	21	52	24	1 15	30	1 60	14	18	24	32
<b>HANDLE BASKETS</b>				27	1 40	36	1 90	16	20	27	37
<b>Round</b>				<b>BROKEN COLUMN WITH WREATH ENTWINED</b>				18	22	30	48
4	03 1/2	8	07 1/2	24	80	30	1 35	20	24	33	60
5	04 1/2	9	09 1/2	27	1 05	36	1 60	24	36	36	78
6	05 1/2	10	10 1/2	<b>CANOPIES</b>				<b>Cross Broken with Sickle</b>			
7	06 1/2	12	12 1/2	<b>Round</b>				<b>Regular size, 18 inches</b>			
<b>HANGING BASKETS</b>				<b>Square</b>				<b>Crosses Broken with Sword</b>			
<b>Plain Top</b>				6	08	14	24	<b>Each, 18 inches</b>			
6	08	14	24	8	12	16	29				
10	17	18	38	30	1 10	30	2 00				
12	23	20	47	36	2 00	36	2 50				

**FAITH, HOPE AND CHARITY**  
 Three Pieces, Separate  
 20..... 50 30..... 1 00  
 25..... 75 36..... 1 25  
**Faith, Hope and Charity, New York Style, Combined**  
**Flat On Base**  
 16..... 25 16..... 40  
 20..... 45 20..... 60  
 24..... 65 24..... 85



# VAUGHAN'S ABC LIST FLORISTS' SUPPLIES

Prices quoted in this Catalogue are subject to change without notice, owing to the unsteady condition of the market. This applies particularly to Fertilizers, Wire, Tin foil, etc. For parcel post rates see order sheet.

**APRONS, Rubber.** These are especially made for us of the best quality of Black Sheeting, and are 1¼ yards long. Each \$2.00; 3 for \$5.70. Postage, 25 cents each extra.

**Waterproof,** Oiled, yellow—will give good satisfaction, each, \$1.35; 3 for \$3.60.

**BAGS, Seed.** Securely finished bags of the finest paper material for this purpose. 250 and over of one size furnished at 1000 rate. Smaller quantities at 15 per cent advance over 1000 rate. **Printing,** 75c per 1000 for 5000 or less, one color. Over 5000 at 50c per 1000. 10c for each change of copy. All prices subject to change without notice. Per 1,000

**White** (Miniature), 2½x3¼ in., gummed flap. For small seeds..... \$1.50

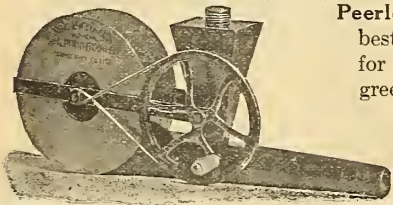
**Yellow** (½ oz.), 2¾x3¾ in., not gummed. Square flap. 1.20

" (1 oz.), 4¾x2¾ in., not gummed. Square flap.. 2.00

" (2 oz.), 5½x3¾ in., not gummed. Square flap.. 2.50

**Brown Craft.** 1 oz., per 1000, \$2.00; 2 oz., per 1000, \$2.50; 4 oz., per 1000, \$2.75; ½ pint per 1000, \$3.50; 1 pint, per 1000, \$4.75; 1 quart, per 1000, \$5.50; 3 pint, per 1000, \$7.00; 2 quart, per 1000, \$9.00; 3 quart, per 1000, \$11.00.

**POWDER BELLOWS.** Acme. For dusting with sulphur or like material. One size, each, \$1.25.



**Peerless Sulphur Blower.** The best machine on the market for applying sulphur, Paris green, slug shot, etc., to plants in greenhouses. A 200-ft. greenhouse can be easily powdered in 5 min. with this machine. Each \$5.50.

**BIRCH BARK.** Comes in sheets from 18 to 24 inches in width, runs about 10 feet long, weighs from 2 to 4 pounds to the sheet. Price, per lb..... \$0.35

Write for price in full bale lots of 220 pounds.

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**American Florists' Directory.** Florists should have this 3.00

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**Fertilizers.** By Prof. Voorhees. The best book on this important subject. Easy, comprehensive style..... 1.50

**Floral Designs de Luxe.** 355 designs..... 2.50

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**Gladiolus, The.** Covers whole field of gladiolus culture. By Crawford and Van Fleet. Illustrated..... 1.25

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**Farm and Garden Rule Book.** Contains much valuable information. By L. H. Bailey. Cloth..... 2.00

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## CAPE FLOWERS.

**Pure White.** Extra fine quality..... \$1.75

**Colored.** Bright Shades..... 2.25

## CARNATION BANDS, Rubber.

Tiny rubber bands, almost invisible. They are put on the buds just before the flowers open or after the calyx bursts. Per lb. box of about 13,000, \$3.75 postpaid.

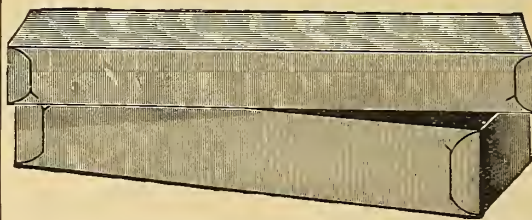
## CARNATION STAPLE, Pillsbury's.

A clever little device for mending Carnation flowers with burst calyx. The staple is practically invisible, being made of very fine hair wire. Price, 1,000 staples, 35c.



**CLIP, Blake's Lever.** A useful little article for fastening stakes to the cross wire. They never slip, and are a great saving in both time and money. Price \$1.60 per 1,000. Samples mailed free.

## CUT FLOWER BOXES.



**F. O. B. Chicago only.** Printing \$1.00 extra. In gold \$2.00 extra for each order of 100 to 1,000 boxes assorted sizes. We carry a complete

stock and can usually fill orders promptly. If required printed, usually means delay of about ten to twelve days. Shipped only in original packages of 100.

Prices subject to change without notice owing to unsettled market conditions.

## VAUGHAN'S "GREEN" GRADE.

Fine, green lined, moisture-proof board. Very popular.

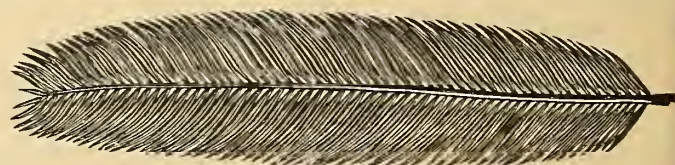
Size in inches	Weight Per 100	Per 100	Size in inches	Weight Per 100	Per 100
3 x16x4	33 lbs	\$3.25	3½x30x5	75 lbs	\$ 5.80
3 x18x5	40 lbs	3.80	4 x24x8	85 lbs.	6.45
3 x21x5	45 lbs	4.10	5 x28x8	105 lbs	7.90
3½x24x5	60 lbs	5.15	5 x36x8	125 lbs	10.25
3½x21x7	65 lbs	5.50	6 x40x10	179 lbs	14.00

## FLORAL DESIGN BOXES.

No. 26.	6	x25x13,	145 lbs.	\$10.50
No. 27.	8	x20x20,	240 lbs.	21.00
No. 28.	5½	x29x16,	170 lbs	14.60
No. 29.	8	x24x24.		24.25

## JAPANESE VIOLET BOXES (Fancy Plated Board).

5x9x6, 30 lbs.....	\$4.50	5½x11x8, 45 lbs.....	\$6.00
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## CYCAS LEAVES.

Prices subject to change without notice

Length	Each	Dozen	100	Length	Each	Dozen	100
12 to 16 in..	\$.006	\$0.50	\$3.50	28 to 32 in..	\$.010	\$1.00	\$6.50
16 to 20 in..	.07	.60	4.00	32 to 36 in..	.13	1.25	7.50
20 to 24 in..	.08	.80	4.75	36 to 40 in..	.15	1.50	8.50
24 to 28 in..	.09	.90	5.50	40 to 44 in..	.18	1.75	9.50

# VAUGHAN'S HIGH-GRADE FERTILIZERS

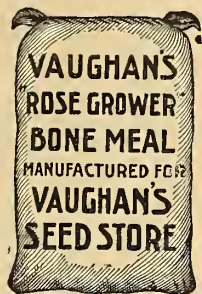
**OUR POLICY** for the many years during which we have handled Fertilizers has been to supply only the highest grades in each class, omitting the cheap and doubtful qualities and stocks into which low grade fillers have been worked for the sake of cheapening the price.

Prices on all fertilizers are net cash and subject to change owing to market fluctuations.

**ACID PHOSPHATE**, 14% available. 100 lbs. \$2.40; 500, \$8.85; 1,000, \$16.25; 2,000, \$31.50.

**BONE MEAL, Vaughan's Rose Grower**

A special brand we have put up for our trade. Free from acid and a superb article. Made from bone accumulated in large slaughter houses, and should not be compared with Bone Meal made from cattle heads and feet gathered on the western prairies. Our "Rose Grower" Bone has been slightly steamed to soften it so it can be ground fine, and is thus quicker in its action, and can be more evenly distributed through the soil. Analysis—Ammonia  $4\frac{1}{2}$  to  $5\frac{1}{2}$  per cent; total phosphoric acid, 22 to 25 per cent; total bone phosphate, 48 to 54 per cent.



Price, F. O. B. Chicago: 5 lbs., 40c; 10 lbs., 70c; 25 lbs., \$1.05; 50 lbs., \$1.85; 100 lbs., \$3.25; 200 lbs., \$6.00; 500 lbs., \$13.25; 1,000 lbs., \$25.50; 2,000 lbs., \$49.00.

F. O. B. New York: 25 lbs. \$1.25; 50 lbs., \$2.10; 100 lbs., \$3.75; 200 lbs., \$7.10; 500 lbs., \$16.50; 1,000 lbs., \$32.00; 2,000 lbs., \$62.00.

**BONE MEAL. Regular Grade. A Good Article.** Price, F. O. B.

Chicago: 25 lbs., 80c; 50 lbs., \$1.50; 100 lbs., \$2.65; 200 lbs., \$4.90; 500 lbs., \$11.75; 1,000 lbs., \$22.00; 2,000 lbs., \$43.00.

F. O. B. New York: 25 lbs., 95c; 50 lbs., \$1.75; 100 lbs., \$3.25; 200 lbs., \$6.10; 500 lbs., \$13.00; 1,000 lbs., \$25.00; 2,000 lbs., \$48.00.

**BONE AND BLOOD.** Recommended for mixing with potting

soil, application to soil on benches for carnations, chrysanthemums, etc. Use one pound to bushel of soil for potting soils; one-fourth pound to square yard as top dressing. F. O. B. Chicago: Price, 25 lbs., \$1.25; 50 lbs., \$2.10; 100 lbs., \$3.80; 500 lbs., \$17.35; 1,000 lbs., \$33.25; 2,000 lbs., \$65.50. F. O. B. New York: 100 lbs., \$4.40; 1,000 lbs., \$36.75; 2,000 lbs., \$72.00.

**BONE, BLOOD AND POTASH.** Fertilizer Mixture (analysis

5-8-3%). Excellent for mixing into potting soil or as a pot dressing. For potting soil use about 20 lbs. to the cubic yard of soil and for the dressing scatter it about as thick as lawn grass is sown. Excellent for carnations. Can be applied as a liquid manure, using 8-inch potful to barrel of water. F. O. B. Chicago: Price, 25 lbs., \$1.70; 50 lbs., \$3.15; 100 lbs., \$5.25; 500 lbs., \$22.50. Add 60c per 100 lbs. if shipped from New York.

**DRIED BLOOD.** For top dressing, for mixing with the soil and

for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. It is splendid for roses, carnations, 'mums, all kinds of pot plants. Price, F. O. B. Chicago: 5 lbs., 75c; 10 lbs., \$1.30; 25 lbs., \$2.40; 50 lbs., \$4.30; 100 lbs., \$7.45; 200 lbs., \$13.85; 500 lbs., \$31.35; F. O. B. New York: 5 lbs., 80c; 10 lbs., \$1.35; 25 lbs., \$2.55; 100 lbs., \$8.20.

**LEAF MOLD AND PEAT FOR POTTING**

**LEAF MOLD.** For Ferns, etc.; clean stock. 6 bbls., \$13.50; bbl., \$2.75.

**PEAT. Indiana or Muck Peat.** For Azaleas, Rhododendrons, etc. 3 bbls., \$7.00; bbl., \$2.60.

**Orchid.** (Fern roots.) Best quality. Sack, \$2.00; 3 sacks, \$5.50.

**SHEEP MANURE. Vaughan's Pulverized.** Pure, dry, finely ground, put up in 100 pound sacks. Our supply is of uniform quality, saved under shelter and not leached. Our customers using it may, therefore, be certain of uniform results. The manure we supply is not adulterated, nor has it lost its strength in any way. (Prices subject to market change.) Price, F. O. B. Chicago: 25 lbs., 70c; 50 lbs., \$1.20; 100 lbs., \$2.15; 500 lbs., \$9.50; 1,000 lbs., \$17.00; 2,000 lbs., \$33.00. F. O. B. New York: 25 lbs., 75c; 50 lbs., \$1.20; 100 lbs., \$2.30; 500 lbs., \$11.00; 1,000 lbs., \$20.50; 2,000 lbs., \$40.00.

**CATTLE MANURE, Shredded.** An efficient, high grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings, giving it an even quality. The easy way of handling the manure, not a pound being wasted, makes it cheaper than the rough manure. Price F. O. B. Chicago: 100 lbs., \$2.00; 500 lbs., \$8.50; 1,000 lbs., \$16.00; ton, \$29.00.

**CATTLE MANURE, Pulverized.** Price, F.O.B. Chicago, 100 lbs., \$2.00; 500 lbs., \$8.50; 1,000 lbs., \$16.00; ton, \$29.00.

**VAUGHAN'S LAWN AND GARDEN FERTILIZER.** Does the

work of twenty times its weight of farmyard manure, and does it better, more quickly and cheaper and lasts longer. Sterilized. Contains no weed seeds. Easily applied. Put up in neat packages and bags. Price, F. O. B. Chicago: 25 lbs., \$1.25; 50 lbs., \$2.15; 100 lbs., \$3.50; 200 lbs., \$6.50; 500 lbs., \$14.25; 1,000 lbs., \$27.25; 2,000 lbs., \$53.25. F. O. B. New York: 25 lbs., \$1.40; 50 lbs., \$2.35; 100 lbs., \$4.00; 200 lbs., \$7.50; 500 lbs., \$16.00; 1,000 lbs., \$30.75; 2,000 lbs., \$60.00. If put up in 5 and 10 lb. packages, our price per 100 lbs. is \$5.50.

**CLAY'S FERTILIZER.** This valuable imported manure, especially recommended to all who wish to bring fruits or flowers to highest perfection. Used in potting and as top dressing. 7 lbs., \$1.75; 14 lbs., \$3.15; 28 lbs., \$6.00; 56 lbs., \$9.50; 112 lbs., \$17.00. If shipped from New York \$14.50.

**HORN SHAVINGS.** From a knife handle factory, fine clean shavings, indispensable for use in potting soft plants. Can be used freely, with only beneficial results. Quick acting and lasting. 5 lbs., 70c; 10 lbs., \$1.25; 25 lbs., \$2.50; 100 lbs., \$8.00.

**ICHTHEMIC GUANO.** 28 lbs., \$5.00; 56 lbs., \$8.00; 112 lbs., \$14.00.

**NITRATE OF SODA or Chili Saltpeter.** Not a substitute for other manures, but the cheapest and best form in which to apply Nitrogen to plants. Florists using farm manure should continue to use it, but use Nitrate of Soda in addition, as a liquid at rate of 1 ounce to 2 gallons of water. 10 lbs., \$1.00; 25 lbs., \$2.15; 100 lbs., \$7.75; original sack (220 lbs.), \$15.25; 500 lbs., \$30.50.

**SCOTCH SOOT, (Genuine Imported).** Gardeners know the value of the genuine article for stimulating a healthy growth of dark green foliage, and its beneficial effect in freeing the soil from slugs, grubs and cut worms. Price: 25 lbs., \$2.95; 50 lbs., \$5.25; 100 lbs., \$8.00.

**UNLEACHED HARDWOOD ASHES.** Per 100 lbs., \$1.60; 500 lbs., \$5.25; 1,000 lbs., \$9.75; ton, \$19.00.

**VAUGHAN'S CONCENTRATED FLOWER**

**FOOD.** Handsome packages, with lithographed labels and directions for using. Is one of the best selling articles a florist can have in his store. F. O. B. Chicago only:  $\frac{1}{4}$  lb. packages, each 18c, per doz. \$1.85; box, 2 doz., \$3.35; 1 lb. package, each 28c, per doz. \$2.85; box, 2 doz., \$5.35.



**BOWKER'S PLANT FOOD.**  $\frac{1}{2}$  lb. package, each 18c; doz. \$1.85; box, 2 doz. \$2.85.

1 lb. package, each 28c, doz. \$2.85; box, 2 doz., \$5.35.

We Are Not Responsible for Loss of Weight on Imported Fertilizers Due to Evaporation.

# GLAZING TOOLS, MATERIALS AND PAINTS

ALL THE BEST MATERIALS FOR GREENHOUSE USE



MASTICA MACHINE



DIAMOND GLASS CUTTER



PUTTY BULB

## MASTICA, For Glazing Greenhouses

The use of "Mastica" avoids the necessity of repeatedly re-glazing the houses, saving much time and expense. With "Mastica" can be used in or use outside with a machine. Broken glass can be easily removed and replaced by new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet (one side). Price, per gal., \$2.00; 5 gals., \$9.50; 10 gals., \$18.50; 22 gals., \$38.50

## GLAZING PUTTY, Twemlow's Old English

By using this putty greenhouses can be glazed in half the time and for less money than if ordinary putty is used. It will take five gallons to glaze a house 100x20 feet at a cost of \$8.00. Being semi-liquid it can be put on with an ordinary putty bulb very quickly, and as it never becomes hard, broken glass can always be removed without any danger to the other lights. Per gal., \$2.40; 5 gals., \$11.50; 10 gals., \$22.50; 25 gals., \$54.50.

## PUTTY BULB, Scollay's

A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. Each 90c; 3 for \$2.50; doz., \$9.50. If by mail, (weight under 1 lb.)

MASTICA MACHINE—Each, \$2.00; 5 for \$9.50.



## DOVES, Vaughan's Flexible

The wings of these doves are set in such a manner that by bending they can be made to assume different positions. We are in a position to fill orders promptly, as we carry an excellent stock and give greatest care in packing. Special prices for quantity on application.

Extra Quality Birds. Each, \$1.40; 6 for \$7.50; doz., \$14.00.

First Quality Birds. Perfect in every way; on stands. Each \$1.15; 6 for \$6.00; 8 or more at rate of \$11.50 per dozen.

## DUSTER—Leggett's Little Giant The

best dry powder gun; can dust two rows at a time. Each, \$8.50.

CYCLONE, small size..... .15

LOWELL DUSTER. Each..... .75

## FIRE EXTINGUISHER, Pyrene

is the only extinguisher that will put out every kind of fire in its incipient state, no matter how it starts or what is burning. Extinguishers are filled ready for use—easily refilled.

PRICES: Brass extinguisher..... \$10.50  
Nickel Plated..... 10.50  
Liquid, per quart..... 1.50

FUMIGATOR, Sulphur. Campbell's pat. Designed to vaporize sulphur in greenhouses without danger of the sulphur taking fire.  
No. 1. For houses up to 5,000 cu. ft..... \$5.25  
No. 2. For houses up to 10,000 cu. ft..... 7.50  
Shipped from New York city only.

FUMIGATORS, Eureka. Made of galvanized iron.  
Size Capacity Size Capacity Size Capacity Size Capacity  
No. 1 ½ pk., \$1.80 No. 2 1 pk., \$2.60 No. 3 ½ bu., \$3.50 No. 4 ¾ bu., \$4.50  
GARDEN LINE. Per 100 ft., 85c. if by mail (weight 1 lb.); 1000 feet \$8.00.



## GLAZING POINTS, Vaughan's Perfection—No rights or left

No. 2. For large single thick glass.  
No. 2½. Double thick, for greenhouses and skylights.  
No. 2. Price, per lb. (Abt. 900) 55c; in lots of 5 lbs., 50c per lb; No. 2½ per lb. (Abt. 800) 55c; 5 lbs. at 50c per lb.

Pincers for same, 50c; postpaid, 60c.

## SIEBERT'S IMPROVED

Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out when repairing greenhouse roof. Two sizes, ⅝ and ⅞-inch long, put up in 1 pound packages. Over 1,500 points in 1-lb. pkg. of ⅝; over 1,000 points in 1-lb. pkg. of ⅞. Price: Per lb., 55c; 5 lbs., \$2.50; 20 lbs., \$9.00.



## CLAMP, Peerless Repair

Simple device for repairing broken greenhouse glass. Easily adjusted from inside of house. Saves labor, coal and glass. If applied as soon as a crack is noticed, the pane is just as strong as before and will not sag or drop out. Price, per box of 100 clamps, \$1.35.



DIAMOND GLASS CUTTER. With guide wheel. Each, \$4.50

RED DEVIL GLASS CUTTER. Doz., \$1.50; each, 15c.

PUTTY KNIFE, No. 120. A very good tool. Each, 25c; 3 for 65c

## PAINT, Hammond's Greenhouse White

This is a full oil paint, has good lustre and body and not liable to peel off or crack. Per gal., \$4.25; 2 gals., \$8.35; 3 gals., \$12.50; 5 gals., \$20.50; 10 gals., \$40.50.

HAMMOND'S GREEN, Mount Beacon. Specially prepared for shading greenhouses. Per gal., \$2.35; 5 gals., \$11.50.

GARDEN LINE REEL. Each..... 75

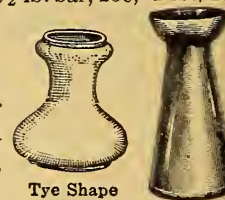
GRAFTING WAX. Per ¼-lb. bar, 15c; ½-lb. bar, 25c; 1-lb., 40

(If by mail, see postal rates in front of catalog.)

## HYACINTH GLASSES

Tall American, in four distinct colors. \$1.85 per dozen; 3 dozen, \$5.25.

Tye Shape. These are preferred by some to the ordinary tall. Per doz., \$1.95; 3 dozen for \$5.60.



# LETTERS AND FIGURES

IMMORTELLE LETTERING. Purple.

Per 4-yard pkg. 90c; 6 pkgs. \$5.00.

IMMORTELLE LETTERS AND FIGURES.

1½ or 2 inches in length, 3c each; 100, \$2.75.

BOSTON FLORISTS'. Patent fasteners with

each letter, 1½ and 2 inches, per 100, \$3.00.

BOSTON SCRIPT. Neatest ever made. Can

supply the following words: Asleep, Baby, Husband, Wife, Grandpa, Grandma, Father, Mother, Brother, Sister, Rest, At Rest, Our, My, Finis and Friend. Per letter, each, 4c.

FELT LETTERS. Purple. For pasting on ribbon of any kind. Used when letters of other makes are not available. 1-inch, per 100, 75c; in less than 100 lots, 1c per letter

GILT RIBBON LETTERS. Gummed. 1¼-in. per 100, \$1.50  
1-in. per 100, \$1.25; ¾-in., per 100, \$1.00; ½-in., per 100, 75c.

CHENILLE LETTERING. Silk—Purple, scarlet, pink, light blue, yellow and white, at 75c per pkg. of 12 yds; \$7.50 per doz. pkgs.  
Worsted, Large—Purple, pink, scarlet, light and dark blue, white or yellow, 12 yards, 30c; per gross, \$3.00.

Worsted, Small—Same colors, 12 yards, 25c; gross, \$2.75.

Twisted Chenille, Large—Any color, 12 yds, 30c; gross, \$3.25.





# RUBBER HOSE COUPLERS, NOZZLES, ETC.

## ELECTRIC NON-KINKABLE GUARANTEED HOSE

A brand of hose, manufactured especially for greenhouse use. The inner tube is made of best quality rubber, very strong; the jacket of canvas or duck is mixed in such a way with the outer cover that it is extremely pliable and will not kink or crack. Comes in reels of 500 feet; order exact number of feet you require. We can cut in any length.



**Guarantee**—We guarantee Electric Hose against all defects in quality or workmanship for the period of one year. This guarantee does not cover improper handling or abuse.

**Price**  $\frac{3}{4}$  or  $\frac{1}{2}$  inch; couplings free; sample mailed free if desired.

1 to 24 feet .....	per ft. 21½c	50 to 99 feet.....	per ft. 19½c
25 to 49 feet.....	per ft. 20½c	100 to 400 feet.....	per ft. 19c

### HOSE COUPLER, The "Snap."

A new and simple coupling, easy to operate; stationary washer; cannot fall out.



**No. 1**—Screws onto hydrant or old threaded coupling; use with No. 2 or 4 in connecting hose. Each, 22c; doz., \$2.25.

**No. 2**—Screws into faucet or ground pipe, on which it may be left permanently, and to it the hose is attached by the lever connection, No. 1 or No. 5. Can also be screwed into old threaded coupling. Each, 17c; doz., \$1.75.

**No. 3**—Gooseneck, screws into the old threaded coupling. Most useful at the hydrant. Each, 18c; doz., \$1.85.

**No. 4**—Corrugated, for insertion directly in the hose. Use with No. 5 for connecting hose. Each, 17c; doz., \$1.75.

**No. 5**—Corrugated, for insertion in the hose. Use with No. 4 for connecting hose. Each, 30c; doz., \$3.00.

**Common**—Brass, for  $\frac{1}{2}$  or  $\frac{3}{4}$ -in. hose. Each, 22c; doz., \$2.25. 1-in., each, 25c; doz., \$2.75.

### HOSE MENDER, The Cooper.

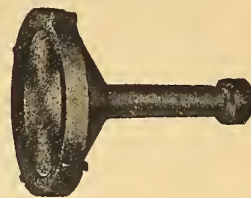


It is simple, practical and effective. It does not reduce the diameter of the hose. It will not rust or wear out. It can be used as many times as desired. You need no wires, pliers or mechanical skill to adjust them. Price: For  $\frac{1}{2}$  or  $\frac{3}{4}$  inch hose, each, 10c; 4 for 35c; doz., 95c. 1-inch hose, each, 12c; doz., \$1.20.

**HOSE MENDERS, Iron.**— $\frac{3}{4}$ -in. Each, 8c; doz., 75c; gross, \$6.25.

### HOSE NOZZLES.

**"Chicago"**—Covers more space than any other hand-watering device. Made entirely of aluminum, except removable perforated plate of heavy sheet brass. 2 plates, each  $3\frac{3}{4}$  inches in diameter, about 100 very fine holes in each giving both fine and coarse effective sprays. Florists like it. Price, \$2.75.



**"Gem"**—Throwing all variations, from fine spray to stream. Each, 50c.

**Boston Rose Spray Nozzle**—Brass.  $\frac{3}{4}$ -inch hose. State whether coarse or fine spray is wanted. Each, 65c; by mail, 75c.



**Bordeaux Spray Nozzle**—For spraying insecticides and white-washing.  $\frac{1}{2}$ -inch hose. Each, 75c; by mail, 80c.

**Vermorel Spray Nozzle**—For spraying insecticides and whitewashing. For  $\frac{1}{2}$ -inch hose. Each, 75c; by mail, 80c.



**Standard Nozzel**—Brass. Throws both stream and spray. Each, \$1.00. By mail \$1.10.

**HOSE STRAPS, Caldwell.** For  $\frac{1}{2}$ ,  $\frac{3}{4}$  and 1 in. hose. Doz., 25c.

**HOSE WASHERS.**  $\frac{3}{4}$ -inch. Doz., 5c; gross, 50c.

**HOSE REDUCERS.** For connecting two lengths of hose of different diameter, 1 inch to  $\frac{3}{4}$  inch. Each, 35c; doz., \$3.75.  $\frac{3}{4}$  inch to  $\frac{1}{2}$  inch, each, 30c; doz., \$2.75.

**HOSE CLAMPS.** with nut and bolt. For  $\frac{3}{4}$ -inch hose. Each, 8c; doz., 75c.

# FLORISTS' KNIVES

Subject to Receiving English Importations.

Sheffield English Knives are standard the world over. The following have been made specially for our trade. Try them and you will use no other.

	Each	3 for
Budding, Ivory Handle, No. 112 .....	\$1 15	\$3 00
Budding, Ivory Handle, 2 blades, No. 166½.....	1 85	5 25
Budding, Beech Handle. Per doz., \$2.50.....	25	....



Budding, Ivory Handle, No. 109 .....	1 60	4 65
Pruning, Imitation Stag Handle, No. 052.....	1 00	2 75
Pruning, Genuine Stag Handle, 2 blades.....	1 50	4 25

Make application for membership in the Chrysanthemum Society of America (dues \$2.00 per year) to

CHAS. W. JOHNSON,  
2242 W. 109th St., Chicago.



<b>Asparagus</b> —American straight cut .....	Each	\$0 45
American Concave .....		50
<b>Vaughan's White Handle</b> , with Brass Caps, 2 blades....	1 35	
<b>German Budding Knife</b> .—Ivory tip, No. 5489.....	1 25	
Vaughan's English No. 109—Ivory handle.....	1 60	
Ivory Handle, sheep foot blade, No. 112½—3 for \$3.00...	1 15	
<b>Vaughan's Florist</b> —3 for \$2.40; 12 for \$9.00.....	85	
<b>Potato Knife</b> —Stationary blade, beech handle, right or left handed .....	25	
<b>Pruning</b> —English Stag handle,.....	1 50	
<b>Nurseryman's Heavy Pruner</b> , No. 3C .....	1 00	
German, extra strong, No. 2C.....	85	
German, for greenhouse purposes, brass lined.....	1 25	
<b>Putty Knife</b> —No. 120, a very good tool; 3 for 65 cents....	25	

CRYSTANTHEMUM SOCIETY OF AMERICA.—Annual membership, \$2.00. Address Chas. W. Johnson, 2242 West 109th St., Chicago.

# INSECT DESTROYERS

DEMAND INCREASING—  
SECURE YOUR SUPPLY

Prices on all insecticides are subject to change as season advances. Chemical market unsteady.

**NIKOTEEN.** Use same as Nicoticide.  
1 oz. bottle, 25c; 1 3/4 oz., 40c; 1/2 pt., 85c;  
pt., \$1.50; 3 pts., \$4.25. Per original case,  
10 pts., \$13.00.

**TO-BAK-INE.** High strength Nicotine preparation.  
1 pt., \$2.50; 1/2 gal., \$9.00;  
1 gal., \$17.50.

**APHINE.** 1 pt., 65c; 1 qt., \$1.00; 1 gal., \$2.50

**ANT EXTERMINATOR.** Non-poisonous powder which, if scattered about their haunts or runs, will kill or drive away ants from lawns, etc. (We do not send this outside of States of Illinois and New York). Per box 30c; by mail 35c; smaller size 20c.

**APHIS PUNK.** Special preparation of nicotine for killing insects.  
Per pkg., 12 sheets, 60c; 1 case, 12 pkgs., \$6.50.

**ARSENATE OF LEAD.** The latest and best known insecticide for all leaf eating insects. It adheres to the foliage for weeks, thus doing away with repeated sprayings. There is absolutely no danger of burning or scorching the leaves. Lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.50; 100 lbs., \$22.50.

**BORDEAUX MIXTURE.** (Dry). The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. Lb., 35c; 5 lbs., \$1.50; 25-lb. kegs, \$6.50.

**BORDEAUX MIXTURE.** (Liquid). Ready for use by simply adding water. 1 gallon will make 50 gallons liquid. 1 qt., 60c; 1 gal., \$1.60; 5 gals., \$7.00.

**CARBON DISULPHIDE.** For ants and cut worms. 1 lb., 45c; 1/2 lb., 25c.

**WHALE-OIL SOAP.** Standard wash for trees and plants where insects and eggs affect the bark. Lb., 25c; 2 lbs., 45c; 5 lbs., \$1.00.

**FLOWERS OF SULPHUR.** Lb., 12c; 10 lbs., \$1.00; 50 lbs., \$4.00; 100 lbs., \$7.50.

**FUNGINE.** New remedy for mildew, rust and other fungus diseases, for greenhouse and outdoor use. 1 qt., \$1.25; 1 gal., \$3.50.

**GRAPE DUST.** Excellent for the prevention and destruction of mildew on plants. Per lb., 18c; 5 lbs., 75c; 10 lbs., \$1.30.

**HELLEBORE POWDERED, White.** Less poisonous than Paris Green and safer to use when fruit and vegetables are nearly ripe. Per lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.25.

**HORICUM.** Sulphur, Lime, Salt, etc., in such proportions as make a most powerful and effectual form for use as a preventive and cure for San Jose scale. Per qt., 40c; per gal., \$1.00; 5 gals., \$4.50.

**KEROSENE EMULSION.** One of the best insecticides for all soft-bodied sucking insects feeding openly, so as to be within reach of actual contact, such as plant lice, flea, beetles, aphid, green fly, mealy bug; also for insects on fruit trees, including San Jose scale. Per 1-quart can, 50c; 1 gal., \$1.25; 5-gallon can, \$5.00.

**LEMON OIL.** Destroys mealy bug, scale, red spider. 1/2 pt., 30c; pt., 50c; qt., 90c; 1/2 gal., \$1.50; gal., \$2.50; 5 gals., \$10.50.

**NICO-FUME LIQUID.** For fumigating or spraying; contains 40 per cent nicotine. 1/4 lb. 50c; 1 lb. \$1.50; 4 lbs., \$5.50; 8 lbs. \$10.50.

**"NICO-FUME." A tobacco Paper for Fumigating.** Strips of Paper strongly saturated with Nicotine. These when suspended and lighted make one of the best and simplest methods of fumigating greenhouses. Use 4 to 6 sheets for ordinary house 100 ft long by 20 ft wide. Price 24 sheets 85c; 144 sheets, \$4.00; 288 sheets, \$7.50. Prices subject to change.

**BLACK LEAF 40,** is a solution of Nicotine Sp. phate. It is highly recommended by Experiment Stations throughout the United States as a spray for soft bodied sucking insects. For spraying only. Directions must be followed carefully: 1 oz. bottle, 25 1/2 lb., can 75c, makes 40 to 100 gallons; 2 lb., can \$2.50, makes 200 to 500 gallons; 10 lb., can, \$10.75 makes 840 to 2100 gallons.

**LIME SULPHUR.** The best remedy for San Jose scale. One gallon makes ten. Also one of the best summer sprays, as it is an excellent fungicide. When used in summer dilute with 20 to 1 parts water. Per qt. can, 45c; 1 gal., \$1.00; 5 gal. can, \$4.00.

**NICOTICIDE.** Fumigating compound for killing all kinds of insects on plants in greenhouses and frames. 4 oz., 70c; 1/2 pt. \$1.25; 1 pt., \$2.50; qt., \$4.50; 1/2 gal., \$8.25; gallon, \$15.00. Fumigators for above, each, 85c.

**PARIS GREEN.** A poisonous insecticide in powder form, for insects which chew. When applied as a powder use one part Paris Green to 100 parts plaster or flour. As a liquid one pound Paris Green in 150 to 300 gallons water; if used on fruit tree add one pound quick-lime. Changes with market. 1/2 lb., 50c; per lb., 85c; 5 lbs., \$4.25; 14 lbs., \$11.25.

**PYROX.** Kills all leaf-eating insects, destroys fungus growth, blight and rot. Mixes easily in cold water, sprays without clogging and sticks to foliage. Price, lb., 35c; 5 lbs., \$1.50; 10 lbs., \$2.75; 25 lbs., \$5.25; 50 lbs., \$10.00; 100 lbs., \$18.00.

**SCALECIDE.** An oil preparation for San Jose scale. Use 1 gal. 15 gals. water. Qt., 50c; gal., \$1.40; 5 gals., \$5.50; 10 gals., \$10.00.

**SLUG SHOT, Hammond's.** Guaranteed to destroy potato bug and those on tomato and egg plants, currant worms, cabbage lice and worms. Price, 1 lb. 18c; 5 lb. package, 75c; 25 to 100 lbs., at 10c lb. 100 lbs., \$9.00; barrel, 250 lbs. in bulk, \$21.50. **Slug Shot Duster.** Large size, 40c.

**SOLUTION OF COPPER.** For use on trees, vines, or vegetable affected with rot, blight or scab. Per qt., 70c; gal. \$3.50.

**SULPHO-TOBACCO SOAP.** One of the best remedies for green fly on roses. Per 1/2-lb. box, 20c; by mail, 25c. Doz., \$2.00 3-oz. package, each, 10c; doz., 95c.

**THRIP JUICE.** Destructive for mealy bug, scale, thrip, codling moth, canker worm, beetles, caterpillars, etc. Per pt., 65c.

**TOBACCO DUST, (Fumigating and Dusting).** Fine dust powder of high, strength and will do the work. 5 lbs. 45c; 10 lbs., 75c; 100 lbs., \$4.50.

**TOBACCO DUST, (Regular Grade).** 5 lbs., 35c; 10 lbs., 55c; 100 lbs., \$4.00.

**TOBACCO STEMS.** These prices subject to change without notice, on account of the uncertain supply.  
100 lbs. .... \$2.15  
500 lbs. .... 7.50  
1000 lbs. .... 13.00

**TREE TANGLEFOOT.** Perfect safeguard for trees. Lb., 50 3 lbs., \$1.45. 10 lbs., \$4.50.

**VERMINE.** For eel. cut worms and wire worms, working in the soil. It can be applied to all vegetation. Gal. \$3.00; quart, \$1.00.

**COPPER LABELS.** Wired, indestructible. Per 100, \$1.65; larger size, per 100, \$2.10 (See under "p" for Indelible Pencil).

**CYPRESS LABELS** For use outside. Very lasting under all weather conditions. Splendid for perennial plants. Made of 3/8 inch timber. Paint with white lead before using, and wire before paint dries.  
Length 16 inches ..... per 100, \$2.50  
" 18 inches ..... " " 3.00

**ZINC TREE LABELS.** For an enduring label these are unsurpassed. They last for many years. The writing which is done with an ordinary lead pencil gets plainer with age. They are copper wired and measure 3/4 x 3/4 inches. Price per 100, \$1.60.



**LABELS (Pot).** We carry the best quality of Wooden Labels made in this country. They are smooth, strong

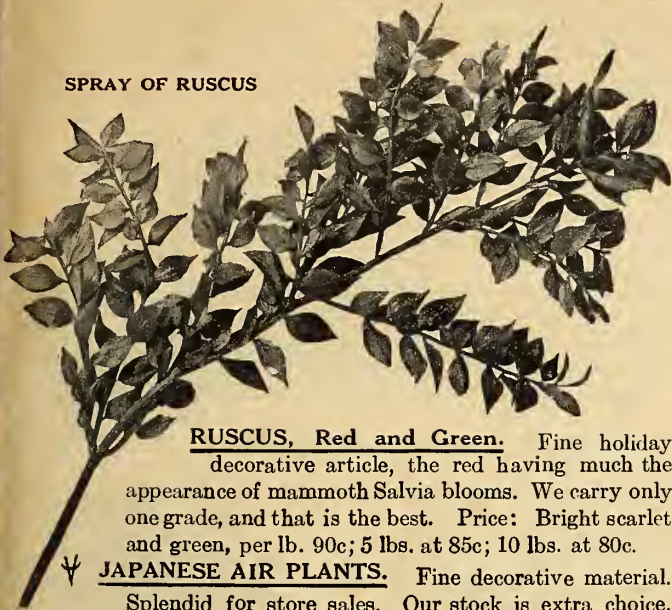
and neat. In lots of 5,000 we allow a discount of 5 per cent.	Per 1000	
	Plain	Painted
Wooden, 4-in., plain, 10,000, \$6.00;	\$0.65	
" 4 " painted, 10,000, 7.50;		\$0.95
" 5 " .....	.90	1.15
" 6 " .....	1.15	1.60
" 8 " .....	3.60	4.60
" 10 " .....	4.75	5.75
" 12 " .....	6.25	7.25



<b>LABELS (Tree).</b>	Plain.	Painted.
Wooden, 3 1/2 in. iron wired .....	per 1,000 \$1.00	\$1.25
" 3 1/2 in. copper wired .....	per 1,000	1.25

**Prepared Leaves, Sprays and Mosses**

SPRAY OF RUSCUS



**RUSCUS, Red and Green.** Fine holiday decorative article, the red having much the appearance of mammoth Salvia blooms. We carry only one grade, and that is the best. Price: Bright scarlet and green, per lb. 90c; 5 lbs. at 85c; 10 lbs. at 80c.

**JAPANESE AIR PLANTS.** Fine decorative material. Splendid for store sales. Our stock is extra choice. Each, 15c; Doz. \$1.25; 100, \$10.50.

**IMMORTElLES.** If shipped from New York we will allow \$1.00 off per full case of 125 bunches.

**Colored White, Purple, Bright Scarlet, Pink, Blue, Light Green;** bunch 35c; doz., \$3.40; 50 bunches, \$13.00; case lots (125 bunches) \$25.00 per 100 bunches.

**Natural (Yellow),** bunch, 30c; doz., \$3.20; 50 bunches, \$12.00; case lots (125 bunches), \$23.00 per 100 bunches.

**MAGNOLIA. Bronze, Green, Purple.** Most popular leaf ever introduced for wreaths, etc. Will keep indefinitely, and adapted to all weather conditions. Price: Any color per carton, \$1.40; 6 at \$1.30 each. **Red,** \$1.85 per carton.

**OAK SPRAYS, Prepared.** Unsurpassed for Wreaths, Garlands, etc. Prepared in Light Autumn Red, Green and Leather-Brown, from selected oak branches, Per lb., 35c; 10 lbs., \$3.00.

**MOSS (Sphagnum)**—See page 73.

**MASTICA.** (See under Glazing Materials.)

**MATCH-STICKS.** Either natural wood or dyed green. Natural 5-inch, 50c; 12-inch, 85c; 18-inch, \$1.25 per 1000. Dyed green 5-inch, 60c; 12-inch, \$1.00; 18-inch, \$1.35 per 1000

**MATTING, Porto Rico.** These artistic mattings used for decorating all blooming plants. **Solid Colors,** each, 25c; per doz., \$2.50.

**MATS. Burlap.** Made of waste wool with Burlap on both sides. Size C, 40x76 inches, each \$3.40; doz., \$39.00. Size D, 76x76 inches, each \$3.40; doz., \$39.00. **Straw Mats.** Rye straw, 3x6 feet, each \$1.35; doz., \$16.00. Same mat, 6x6 each \$2.45; doz., \$28.00.

**MOLE TRAPS, Out O'Sight,** 85c.

Prices on Paper subject to change.

**PAPER. Manilla Tissue.** Regular grade, 24x36 inches, f.o.b. Chicago, ream (400 sheets), \$1.30; 10 reams (4000 sheets), \$12.50; f.o.b. N.Y., ream (480 sheets), \$1.55; 10 reams (4800 sheets), \$15.00.

**American Beauty Tissue.** 24x36 inches, f.o.b. New York, ream (480 sheets), \$1.65; 10 reams (4800 sheets), \$16.00; f.o.b. Chicago, ream (400 sheets), \$1.40; 10 reams (4000 sheets), \$13.50;

**Florists' Pure White Tissue.** 24x36 inches, f.o.b. Chicago, 2000 sheets, \$9.00; 400 sheets, \$1.85; f.o.b. New York, 2400 sheets, \$10.75; 480 sheets, \$2.20.

**Waxed Manilla.** 24x36 inches, thin, f.o.b. Chicago, 400 sheets, \$2.00; f.o.b. New York, 480 sheets, \$2.40.

**White Wax.** Medium, 24x36 inches; f.o.b. Chicago, 400 sheets, \$2.25; f.o.b. New York, 480 sheets, \$2.70.

**Green Wax.** Beautiful shade light green, 24x36 in., f.o.b. Chicago, 400 sheets, \$2.90; f.o.b. New York, 480 sheets, \$3.45.

**PAPER**—Continued.

**White Wax.** On rolls; best quality paper. Three sizes: 18 in., approx. wgt., 45 lbs. 24 in., approx. wgt., 50 lbs. 30 in., approx. wgt., 60 lbs. Price, per lb., 24c.

**Waterproof Crepe Paper.** In green, pink, lavender, yellow and purple; per roll, 25c; doz., \$2.75.

**POT COVERS, Crepe Paper.** Rubber bands running through them for adjustment on the pot; are without bottom.

	Doz.	100
No. 1—To cover 5 or 6-in. pot.....	\$0.85	\$5.75
No. 2—To cover 6 or 7-in. pot.....	1.10	7.75
No. 3—To cover 8 or 9-in. pot.....	1.35	9.75
No. 4—To cover 10-in. pot.....	1.60	11.75

**POT HANGER, Kramer's**

Only practical device for converting ordinary flower pots into hanging baskets. Fits all standard made pots from 2 to 10 inch. Price, \$1.25 per doz., by express. Sample doz., by mail, \$1.35.

**PEAT and MOLD,** for potting. See page 34.

**POWDER GUN.** (See Dusters.)

**PENCILS, Indelible.** For marking labels. Each, 10c; doz. \$1.00.

**PINS, GREENING**

Adapted for pinning on galax leaves, dagger or fancy ferns, sheet moss, etc. \$2.00 per flox of about 11,000.

**PLANT STAKES—A Full Line**

**CANE STAKES.**

**Standard Grade.** These run from 6 to 8 feet in length and weigh about 170 to 180 pounds per 1000. Price (if shipped from Chicago), per 100, \$1.00; 500 for \$4.00; per 1000, \$7.00 (If shipped from New York), per 100, \$1.40; 500 for \$4.50; per 1000, \$3.00. Special price on larger lots on application.

**Heavy Grade.** For special work, Dahlias, etc., 9 to 12 feet. weight about 250 pounds per 1000. Price (if shipped from Chicago), per 100, \$1.95; 500 for \$8.00; 1000, \$14.50. (If shipped from New York), per 100, \$2.35; per 500, \$8.75; per 1000, \$16.00.

**Japanese Bamboo.** Light, strong and more durable than ordinary canes. Fine for staking Lilies. Price (if shipped from Chicago), per 100, \$1.10; 500 for \$3.25; per 1000 \$9.50; (If shipped from New York), per 100 \$1.05; 500 for \$4.75; per 1000, \$9.00.

**Green Painted Japanese Bamboo.** Neat, strong and durable; best stake on market for pot plants. Painted green they can be used for the most critical trade.

Per 100		1000		Per 100		1000	
1½-feet.....	.65c.	\$6.00	3-feet.....	\$1.00	\$ 9.50		
2-feet.....	.75c.	6.50	3½-feet.....	1.20	11.00		
2½-feet.....	.90c.	7.50	4-feet.....	1.30	12.00		

**Pipe Stems, 4 to 6 ft. long,** weight, per 1000, 54 lbs. F. O. B. Chicago, 100 for 90c; 500, \$3.00; 1000, \$5.00.

**Wooden, Green.** Handsome and convenient for Gladiolus, etc.

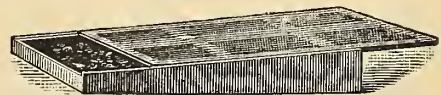
Per 100		Per 100	
Light, 1½ feet.....	\$1.40	Light, 4 feet.....	\$6.45
Light, 2 feet.....	2.35	Light, 5 feet.....	7.50
Light, 2½ feet.....	3.40	Heavy, 3 feet.....	6.80
Light, 3 feet.....	4.50	Heavy, 4 feet.....	8.50
Light, 3½ feet.....	5.05	Heavy, 5 feet.....	10.45

**Galvanized Steel Wire.** Prices subject to change without notice. Write for latest quotations on quantities. Far superior to wooden stakes and practically indestructible.

No. 9 Wire		1000		No. 8 Wire		100		1000	
1½ feet.....	\$0.80	\$7.00	3½ feet.....	\$1.80	\$16.50				
2 feet.....	.90	8.25	4 feet.....	2.30	21.50				
2½ feet.....	1.15	10.50	5 feet.....	2.85	27.00				
3 feet.....	1.60	15.00	6 feet.....	4.20	40.00				

**PLANT BED CLOTH**

A substantial substitute for glass and, being light, can be easily and safely shipped.



**Medium.** 20 yds. and up, per yd., 22c; 60 yds. and up, yd., 20c.  
**Heavy.** 20 yds. and up, per yd., 30c; 60 yds. and up, yd., 28c;  
 We do not sell less than 20 yards of a kind; it comes in 40 and 60-yard lengths. Samples on application.

**ROLLING STANDS.**

Made of wood fibre for heavy plants. Mounted on casters.

	Each	Doz.	Each	Doz.	
12-in.....	\$0.95	\$9.50	16-in.....	\$1.25	\$12.50
14-in.....	1.10	11.25	18-in.....	1.40	14.25

# RIBBONS AND CHIFFONS

We offer only the best grades especially adapted for Florists' use, but can also supply other grades not listed.

## Taffeta, Heavy Grade Brilliant,

Bolt	
No. 12, width 2 in...	\$0.80
No. 16, width 2 1/4 in...	.95
No. 22, width 2 3/4 in...	1.10
No. 40, width 3 in...	1.25
No. 60, width 3 5/8 in...	1.45
No. 80, width 4 in...	1.75

## Satin Taffeta, All Silk

All Colors Bolt	
No. 12, width 1 7/8 in...	\$1.00
No. 16, width 2 1/4 in...	1.10
No. 22, width 2 3/4 in...	1.15
No. 40, width 3 in...	1.35
No. 60, width 3 5/8 in...	1.60
No. 80, width 4 in...	1.75

**Chiffon, all shades.** In bolts of 35 to 40 yards. We do not sell less than a bolt of a shade. Four-inch, per yard, 5c; 6-inch per yard, 6 1/2c; 10-inch, per yard, 10c.

**Valley Pattern Chiffon.** Pink and white, 6-inch, per yard 8c.  
**Dotted Chiffon, all shades.** In bolts of 35 to 40 yards. Sold only in original bolts. 4-inch, per yard, 6 1/2c; 6-inch, per yard, 7 1/2c; 10-inch, per yard, 11c.

**No. 1 Baby Ribbon.** Any color. Spool of 50 yards 45c; per doz. \$4.75.

**Corsage Pins, 4-inch; assorted colors.** Per gross, \$1.35.  
**Corsage Ties, (Cord and Tassels).** Per doz., 35c; per gross, \$3.35.

## NEPONSET PAPER FLOWER POTS

We are western agents for these pots. The cheapest Flower Pots on the market. They are made from Neponset Waterproof Fabric, and for lightness, cleanliness and cheapness have no equal. They are absolutely unbreakable, much lighter in weight than clay and are therefore splendid for shipping plants.



Size, inch	Per 100	Per 1000, f. o. b. New York	Per 1000, f. o. b. Chicago	Original crates hold	Gross wt. of 1000 pots about
2 1/4	\$0.35	\$ 2.65	\$ 2.90	1000	12 lbs.
2 1/2	.40	3.05	3.40	1000	17 lbs.
3	.55	4.75	5.10	1000	23 lbs.
3 1/2	.70	6.20	6.40	1000	35 lbs.
4	.90	7.50	7.70	500	46 lbs.
5	1.70	12.30	12.90	500	80 lbs.
6	1.90	16.45	16.90	500	110 lbs.

## FLOWER POTS, Standard Red

F. O. B. Chicago.

We ship in original crates which we prefer not to break. Please note the number of pots in crate as we prefer not to break bulk.

Size, inch	No. of Pots in crate	Per 100	Per 1000	Size, inch	No. of Pots in crate	Per 100	Per 1000
2	1500	\$ 5.70	\$ 5.70	6	100	\$ 4.90	\$ 4.90
2 1/2	1000	7.65	7.65	7	75	7.60	7.60
3	500	11.50	11.50	8	50	11.10	11.10
4	250	1.60	1.60	9	25	15.00	15.00
5	200	3.35	3.35	10	12	20.70	20.70
				12	10	45.50	45.50

## FLOWER POTS, Standard Red

At New York.

We charge for cartage and packing on orders for less than \$10.00. Please note number in package; we prefer not to repack.

Size, inch	No. Pots in Pkg.	Per 100	Per 1000	Size, inch	No. Pots in Pkg.	Per 100	Per 1000
2	1500	\$0.50	\$ 5.85	5	200	\$ 3.45	\$33.00
2 1/2	1000	.90	8.65	6	100	5.10	51.00
3	500	1.25	11.70	7	75	7.75	77.50
4	250	1.65	16.00	8	50	11.25	112.50
4 1/2	225	2.20	20.00	9	25	15.20	152.00
				10	12	21.00	210.00
				12	10	46.00	460.00

## AZALEA POTS, also suitable for Boston Ferns

Size, inch	Per 100	Per 1000	Size, inch	Per 100	Per 1000
6	\$ 4.90	\$15.00	9	\$15.00	\$45.00
7	7.60	20.70			
8	11.10	45.00			



## BULB OR FERN PANS

Size, inch	Doz.	Per 100	Size, inch	Doz.	Per 100
5	\$0.60	\$3.35	8	\$1.45	\$11.10
6	.70	4.90	10	2.65	20.70
7	1.10	7.60	12	5.40	44.00

## SAUCERS, Fibre

Size, inch	Doz.	Per 100	Size, inch	Doz.	Per 100
5	\$2.90	\$22.00	10	\$3.75	\$29.75
6	3.10	22.50	12	4.15	33.25
7	3.35	24.25	14	5.30	53.00
8	3.50	26.25	16	9.55	95.50
9	3.60	27.25	18	12.00	120.00

## EARTHENWARE HANGING BASKETS, Terra Cotta

Ornamented, with saucer attached.		Each	Doz.
7	inch	\$0.23	\$2.30
8	inch	.28	2.80
9	inch	.33	3.30
10	inch	.45	4.75
12	inch	.55	5.50

## REEDS.

No.	per lb.	5lbs. per lb.	No.	per lb.	5lbs. per lb.
No. 2	\$0.80	\$0.75	No. 5	\$0.65	\$0.63
No. 3	.75	.72	No. 6	.65	.63
No. 4	.70	.68	No. 8	.50	.45

**RAFFIA.** Prices subject to change without notice on account of war conditions, and if unsold on receipt of order.

**Natural, Regular Grade, f. o. b. Chicago; lb., 50c.**

**Natural, Florists' Grade, f. o. b. Chicago; lb., 55c.**

**Dyed—(Used for basket work in schools).** Old gold, pink, purple, pea green, dark red, bright red, black, navy blue, orange. Per lb., 80c; 5 lbs., at 78c; 10 lbs., at 75c. Sample on application.

**SASH, Hot bed.** Unglazed, 3x6 ft., for 3 rows, 10-inch single glass, each, \$1.70; 3 for \$4.85; doz., \$19.00. Glazed, each \$4.50; 3 for \$13.25; doz., \$52.50.

For 38 in. x 6 ft., for 4 rows, 8-inch single glass, unglazed, each, \$1.85; 3 for \$5.55; doz., \$21.00. Glazed, each, \$4.70; 3 for \$13.90; doz., \$55.00.

**Double Glass Sash, 3x6 ft., for 3 rows, 10 in. glass, unglazed, each, \$3.00; 3 for \$8.90; doz., \$35.50. Glazed, each, \$8.65; 3 for \$25.70; doz., \$101.00.**

For 38 in. x 6 ft., for 4 rows 8 in. glass, unglazed, ea. \$3.10; 3 for \$9.20; doz., \$36.50. Glazed, ea. \$8.85; 3 for \$26.30; doz., \$103.50. Our sash are made of clear air-dried Cypress. Unglazed sash are not painted. Glazed sash are painted one coat.

## SAWS, Double-Edged Pruning,

16-inch, 85c; 18-inch, 95c; 20-inch, \$1.10.

**Vaughan's Perfection Pruning.**

Made of the best steel with adjustable blade, so any branch can be easily removed close to trunk of the tree. Can be used as a hand saw or fastened to any size pole. Each, \$1.45; 3 for \$4.25. Extra blades, 25c. **California Trimmer.** Curved, draw-cut saw with crook for removing branches. Each, \$1.15.



## SHEARS, Pruning. 5 1/2 in. \$1.00; 9 in. \$1.25. Extrasprings, ea. 15c.

**Levin's Improved.** Most powerful shears made. Each, 60c.  
**Best grade extra strong, with double brass springs, 9 inch, each \$1.35.**

**Grass Shears.** (Subject to receiving English importations.) English, flat, two wheels; long handle. Each, \$4.50.

**Grass Shears.** Flat, long handled, without wheels. Each, \$3.50.

**Grass.** With thumb guard, for trimming around beds. Each, 35c.

**Border.** Long handle, 9 inch, \$3.50.

**Sheep Shears, all steel.** Large, 6 1/2 in., \$1.25

**Hedge.** Best imported. 8 inch, \$1.85; notched, \$2.00; 9 inch, \$2.15; notched, \$2.85.

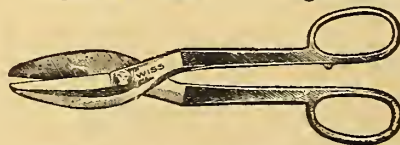
**Buckeye Pruner.** 20 inch handle, \$1.50; 26 inch handle, \$1.75.

**Clyde Draw-Cut Pruner.** 24 inch handle, \$2.75.

**Improved Wire.** For cutting annealed wire. Ea., \$1.15; 3 for \$3.25.

## FLORISTS' SNIPS.

(Especially suitable for cutting wire, etc). Each, \$1.15; 3 for \$3.25.



**SICKLE. Grass Hook.** (English, Plain Back). Each, 75c.

## SOD CRUSHERS.

**No. 1 Machine.** Total height, 46 inches; size of roll, 6x21 inches, suitable for 5,000 feet or less of glass. Each, \$15.75

**No. 2 Machine.** Total height, 46 inches; size of roll, 6x42; suitable for large establishment. Each \$21.00.



# SPHAGNUM MOSS

cleanest swamps in the Wisconsin cranberry region and the Sphagnum is bright, clean, of new growth, and free from brush or dead moss. Our contract requires the bales to be of the full standard size, which is 40x15x18 inches, solidly packed, and covered with new burlap. This year, continued rains have not only filled the swamps with water but prevented prompt drying, and the increased price of burlap, about 30 per cent over last year, has added to the cost.

Many of the Sphagnum Moss swamps in the Wisconsin district have been so worked out that the remaining sections contain only old deposits, frequently full of brush, weeds and grass. Our Moss is from one of the largest and

VAUGHAN'S  
CLEAN SPHAGNUM  
FOR FLORISTS

Burlapped Bales

**BURLAPPED BALES**—each, \$1.50; 6 bales for \$8.50; F. O. B. New York, 50c per bale higher. (Size, 40x15x18).

We are putting up the same quality in wired bales at a special price by the ton, for 1918 delivery.

**WIRED BALES**—each, \$1.25. Size of wired bales 40x16x20.

For prices on 25 bale lots and upwards of Burlapped Moss, ask us for price F. O. B. shipping station in Wisconsin. Also ask us for ton rate on Wired Bales F. O. B. shipping point in Wisconsin.

We do not carry the Wired Bales in New York.

VAUGHAN'S  
CLEAN SPHAGNUM  
FOR FLORISTS

Wired Bales  
Ton and Carload Lots

**SHEET MOSS (Green)**. Freshly gathered, for Windows, Boxes etc., per sack \$2.00.

## SPRAY PUMPS

**Bink's Spray.** A medium price sprayer constructed of best material and will do good work. Equipped with 3 ft. discharge hose, shut-off cocks, Star spray nozzle and shoulder strap. Works with compressed air. Price .....\$6.50



**Auto Spray.** Eight to ten strokes compresses enough air to discharge entire contents. Fitted with "Auto Pop" automatic valve, which is closed by the air pressure. In operation a lever is moved, opening the valve and allowing an instantaneous discharge of spray.

Price: Galvanized iron reservoir, \$6.00; with Auto Pop, \$6.50; solid copper reservoir, \$9.25; with Auto Pop, \$9.75. Brass Extension Rod, in 2-ft. lengths, each 50c.



**Success Spray Pump.** Excellent for use in gardens, greenhouses and orchards; also for whitewashing and spraying poultry houses: Price without pump..... \$5.00

**Simplex Spray Pump.** Made of brass; capacity 3½ gals. A system of air tubes inside the tank produces with every stroke of the pump a rotary motion of air and liquid around bottom of tank agitating any of the ingredients that have a tendency to settle. Price complete, Brass Tank.....\$6.00

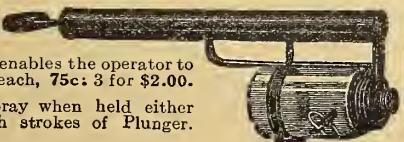
Price complete, Galv. Tank, each... 3.75  
Brass extension rod, 24 in. long, ea. .35  
**The Kinney.** Used for spraying liquid manures. Worked by water pressure. Nickel plated iron; construction simple. Each, \$2.25.

**Perfection Sprayer.** The tank is made of heavier metal than has been previously used for similar sprayers, while the valve and pump are of special construction to give better service. The hose is attached at such an angle that it will not kink. Unexcelled for Whitewash, Water, Paints, Insecticides, etc. Made in galvanized steel or brass. Galvanized Steel, \$6.00; all brass, \$9.00.

**Pneumatic Sprayer.** Compressed air hand sprayer. Cuts labor of ordinary sprayer in half. Will throw a fine mist. Splendid for applying insecticides. 1-quart size. Galvanized Tank; each, \$1.00. Brass Tank; each \$1.90

**The Lowell.** For applying insecticides in the form of a mist or vapor. The reservoir of this sprayer is made of glass, which enables the operator to see ingredients mixing. Price each, 75c; 3 for \$2.00.

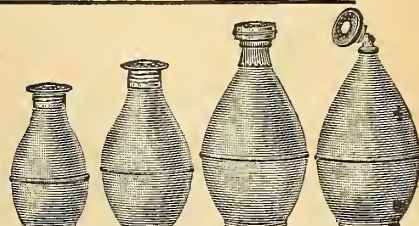
**Daisy Hand Sprayer.** Will spray when held either up or down. Sprays on both strokes of Plunger. Each, 75c.



## SCOLLAY'S FAMOUS FLORISTS' SPRINKLER

We are General Western Agents

None better for floral work. Beware of cheap imitations. Made of best quality of rubber and will outwear any other Sprinkler in the market.



Large size, plain top, No. 1, 6 in. high, Each...\$0 90; doz. \$9.00  
Medium size, plain top, No. 3, 5 in. high, Each.. .65; doz. 6.50  
Small size, plain top, No. 4, 4½ in. high, Each... .50; doz. 5.25  
Angle Neck, No. 1, large size, 6 in. high, Each... .90; doz. 9.00

## SYRINGES

**English Brass.**

No. 0. Length, 12½ in.; 15-16 in. in diam.....\$2 25  
No. B. Larger; 13½ in. long, 13-16 in. in diam..... 2.75  
No. C. 14½ in. long, 15-16 in. in diam..... 3.75  
No. D. 15½ in. long, 1½ in. in diam..... 4.00  
No. 5. Best for general Greenhouse use..... 6.50  
No. 12. 14 in. long, 1 in. in diam..... 3.00  
No. 11. 18 in. long; 1 stream, 2 sprays..... 4.50



## THERMOMETERS

(Can be sent by mail at a small extra charge for packing.) Tin Case. 8 in., each, 30c; 12 for \$3.15; 10 in., each, 35c; dozen, \$3.85. Tin Case. Standard Grade (tested.) 8 inch, Each 90c; 3 for \$2.50.

**Cabinet.** Wood case, metal face. Each, 50c; 3 for \$1.35.  
**Self-Registering.** With magnet. 8 in. Each, \$3.75.  
**Minimum.** For registering cold during absence and showing present temperature. Each, \$1.75.

**Hot Bed (Mushrooms).** Brass point, wood frame. Each, \$2.

## TIN FOIL.

Price subject to change without notice. Terms cash. Cartage free.  
**Florists' Foil.** 5, 6 or 7 in., 1 lb., 22c; 10 lbs., \$2.15; 25 lbs., \$5.00; 50 lbs., \$9.50; 100 lbs., \$18.00.

**Violet or Green Foil.** Per lb., 38c; 10 lbs., \$3.75; 25 lbs., \$9.50.

## TOOTH PICKS. Wired.

A time and money saver. These are put up in boxes containing 10,000 wired picks ready for use. Price, \$2.25 per box; case of 50,000, \$9.00.  
**Wood.** 1 box, 10c; 3 boxes, 25c; 7 boxes, 50c; 17 boxes, \$1.00; 35 boxes, \$2.00; 1 case, 100 boxes, \$5.00.

## TREE IRRIGATOR

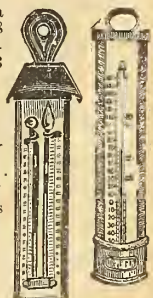
For conveying water and fertilizer to the roots of large trees in parkways, etc. Each \$2.00; 2 at \$1.80 each; 6 at \$1.60 each.

## TREE PRUNERS.

**Waters'. Length of pole, 4 ft., 50c; 6 ft., 85c; 8 ft., \$1.00; 10 ft., \$1.10; 12 ft., \$1.25. Extra blades, each, 20c**  
**TRELLISES. Fan-Shaped.** 18-inch, 18c; 3 for 50c; 24-inch, 25c; 3 for 65c; 30-inch, 35c; 3 for 95c; 3 feet, 60c; 3½ feet, 21-inch wide, 70c; 4 feet, 27-inch wide, 85c; 5 feet, 32-inch wide, \$1.00; 6 feet, 38-inch wide, \$1.15; 7 feet, 42-inch wide, \$1.35.

## TROWELS.

**Vaughan's Steel.** Absolutely the best trowel in the world. It is one solid piece of steel, and will outwear several of the ordinary sort. Each, 70c; 3 for \$2.00; 6 for \$3.80; 12 for \$7.50.  
**Ordinary Garden Trowel.** 6-inch, 15c; dozen, \$1.35.  
**English Steel.** An excellent trowel, neat and durable, 6-inch, each, 30c; 3 for 75c; dozen, \$2.35.



**FLOWER TUBS "Richmond Style."**

These are made of best seasoned White Virginia Cedar, securely bound with welded wire hoops. They are nicely painted green, paint of best oils. Florists will find them ready sellers where a substantial yet attractive tub of moderate price is required. Stamped steel handles are also supplied at an additional charge as below. Prices F. O. B. Chicago or New York.



No.	Inside Top Diameter	Depth.	Price Each	Four For
No. 1	6 in.	6 in.	\$0.49	\$1.90
No. 3	8 in.	8 in.	.54	2.05
No. 5	10 in.	9 in.	.67	2.35
No. 7	12 in.	11 in.	.90	3.50
No. 9	14 in.	13 in.	1.40	5.45
No. 11	16 in.	15 in.	1.70	6.60
No. 13	18 in.	17 in.	2.45	9.50
No. 14	19 in.	18 in.	2.90	11.30

If handles are required add 10c per tub.

**Columbian.** Made of the best Louisiana Cypress wood. Will not rot. Has 12 staves in tapered shape, held together by two steel wires. Natural varnish finish. Measurements are outside of tub.



Height. Diam. F. O. B. Chicago only.

11	x11 1/2 inches	Each, \$0.90; 4 for \$ 3 50
14	x14 1/2 inches	Each, 1.40; 4 for 5.40
17	x16 1/2 inches	Each, 1.95; 4 for 6.75
19	x19 3/4 inches	Each, 2.25; 4 for 8.50
24	x23 inches	Each, 2.75; 4 for 10.00

**Japanese.** For porches, halls or garden use—Inexpensive, durable. Exceedingly ornamental tubs, made of finest seasoned oak, and securely bound with bamboo hoops. Height, 13 inches; inside diameter of brim, 12 1/2 inches. Ideal for palms, shrubs or plants used in hall and room decoration. Each, 75c; 10 for \$7.00.

**PLANT PAILS**

Made of selected White Cedar. Bound with Electric Welded Wire Hoops too strong to break and cannot fall off. The tubs are nicely painted and are well suited for shifting plants from large size pot.



8 by 6 inches } Each, \$0.48; 12 for \$5.50; 100 for \$43.00.  
11 by 9 inches }

**TURF EDGER American.** With handle, each, 60c.

English. Steel blade only. Each, \$1.25.

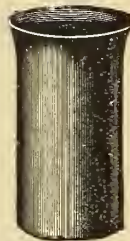
**TWINE "The Queen" White Cotton Twine.** For tying parcels, flowers, etc. Put up in 5-lb. sacks. Price, \$2.75.

Hemp. No. 18, for parcels. Per lb., 40c.

Jute. For bunching; 2 or 3 ply. Per lb., 27c; 10 lbs, \$2.60; Per 100 lbs., \$25.00.

Silkalene. For stringing Smilax, etc., fast green colors; will not fade nor break. FFF, Coarse 2-oz. spools, 1lb. in box, 8 spools \$1.60; FF, Medium, 2-oz. spools 1-lb. in box, 8 spools \$1.60; F, Fine, 2-oz., spools, 1 lb. in box, 8 spools, \$1.60.

Florists Thread, Green. Similar to Silkalene. Samples on application. "Yazoo" brand, 2-oz. spools, 15c; 8 sps \$1.25.



**VASES**

**Florists' Glazed Fibre.** Furnished in deep, rich brown glaze; absolutely waterproof. Largely used for displaying cut flowers. Can be used for many purposes. More desirable than glass or earthen, because they are light, strong and will not break if dropped. They pay for themselves in a short time.

No.	Depth Inside	Diameter Inside	Carton Contains	Carton Weighs	Price Per doz.
No. 0	13 in.	8 in.	1/2 doz.	25 lbs.	\$12 50
No. 1	10 in.	5 1/2 in.	doz.	17 lbs.	10 50
No. 2	9 in.	4 1/2 in.	1/2 doz.	11 lbs.	9 50
No. 3	6 in.	4 in.	1/2 doz.	7 lbs.	8 25
No. 4	4 1/2 in.	3 in.	1/2 doz.	5 lbs.	6 50
No. 00	22 in.	9 1/2 in.	1-12 doz.	10 lbs.	43 00
No. 01	20 in.	7 in.	1-12 doz.	7 lbs.	24 00
No. 11	18 in.	5 1/2 in.	1/2 doz.	30 lbs.	14 25
No. 22	15 in.	4 1/2 in.	1/2 doz.	16 lbs.	10 50
No. 32	12 in.	4 in.	1/2 doz.	12 lbs.	9 25

**VASE Flower Displayer, (Heavy Glass).** Very ornamental, the separate compartments making the arrangement of flowers easy, and displaying them to the best advantage.

**Round**

4-inch, each,	\$0.45; 3 for	\$1.20
5-inch, each,	.85, 3 for	2.35
6-inch, each,	1.00; 3 for	2.75



**VASE. Green Earthenware Cemetery.**

A strong and ornamental vase, that keeps its color. Each, 25c; per dozen, \$2.50; 3 doz. for \$7.00.

**WATERING POTS. American.** Heavy galvanized round can, 2 copper-faced roses, long spouts.

4-qt., \$2.35; 6-qt. \$2.50; 8-qt., \$2.75; 10-qt., \$3.00; 12-qt., \$3.40.

**French Style.** Oval, otherwise same

make as above. 6-qt., \$2.75; 8-qt., \$3.15; 10-qt., \$3.40; 12-qt., \$3.75.

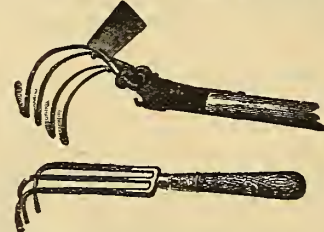
**WEEDERS. Excelsior.** 12c; doz., \$1.20.

Lang's, very useful. Each, 25c; doz., \$2.35.

Hazeltine Hand. Each, 25c; doz., \$2.35.

Combination. Each, 25c; doz., \$2.50.

Piqua Lawn Weeders. Each, \$1.00.



**Magic Weeder and Hoe.** A handy tool, weeder part having four long tines. When reversed, can be used as a hoe. Each, 35c.

**Eureka.** The best little hand weeder that we know of for loosening soil around plants. Thin forged steel fingers. Short handled, 35c; long handled, 45c.

**WHEAT SHEAVES. The Kind that Hold their Shape.**

Prices subject to change. For many years we have supplied the trade with High Grade



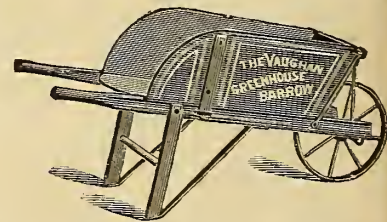
Wheat Sheaves; employing as we do a corps of experienced makers in this line, and using the choicest imported wheat enables us to turn out the Best Sheaf on the market.

Length, inches	Each	Doz.
A—15 1/2	\$0 20	\$1 75
B—17	30	3 00
C—19	40	3 50
D—21 1/2	50	5 00
E—24	65	6 50
F—26	80	8 50
G—28	1 00	10 60
H—30	1 25	12 50
I—32	1 50	15 00

**WHEELBARROWS**

**Vaughan's Greenhouse.** Made especially for use in greenhouses between the benches. Dimensions are as follows:

Box, 14 in. wide at wheel end; 16 in. wide at handle end; 12 in. deep. The bottom of the box is matched and glued together, and there is no crack against which a shovel might run. The wheel is of steel, 17 inches high, with 2 1/2-inch tread; the axle is 15 inches wide. The barrow is 20 inches wide over all, and is made of the best material. Legs reinforced. Price, each, \$7.25.



**The Globe Barrow.** Measurement of box, 30 in. long, 19 in. wide at wheel, 24 in. at handles. Price with steel wheel \$5.50.

**WIRE. Bright Annealed.** (Prices subject to change.)

Per lb. 6 lbs. 12 lbs.			Per lb. 6 lbs. 12 lbs.				
No. 18.	\$.20.	\$.70.	\$.120.	No. 26.	\$.20.	\$.90.	\$.160.
No. 20.	.20.	.75.	1.30	No. 28.	.25.	.95.	1.70
No. 22.	.20.	.80.	1.40	No. 36.	.35.	1.75.	3.00
No. 24.	.20.	.90.	1.50				

**FLORISTS' CUT WIRE**

Clean, extra soft, white wire, straightened and cut in lengths ready for immediate use, and in a convenient form. 12 lbs. in each box, cut in lengths of 12 or 18 inches.



No.	20	22	24	26	28	30	36
Price	\$.160	\$1.70	\$1.90	\$2.25	\$2.75	\$3.00	\$4.00



Do not Write in this space.

Quantity	BULBS, SEEDS AND SUNDRIES—Continued	Mailing Weight	Dollars	Cents

DOMESTIC PARCEL POST RATES On Seeds, Plants, Bulbs, Roots, Books, Tools, etc. within the U. S. and Possessions.			First pound or fraction	Each additional pound or fraction	Total Weight	lbs.	
First Zone	Chicago or New York or 50 miles thereof..	5c	1c	Amount for Postage	\$		
Second Zone	within 50 to 150 miles of either.....	5c	1c				
Third Zone	within 150 to 300 miles.....	6c	2c				
Fourth Zone	within 300 to 600 miles.....	7c	4c				
Fifth Zone	within 600 to 1000 miles.....	8c	6c	Grand Total	\$		
Sixth Zone	within 1000 to 1400 miles.....	9c	8c				
Seventh Zone	within 1400 to 1800 miles.....	11c	10c				
Eighth Zone	all over 1800 miles.....	12c	12c				

 In making your order, please give the price, to avoid delay and errors. 





Double and  
Single  
Wheel Hoes

# IRON AGE

Hill and  
Drill  
Seeders

We are Special Chicago Agents for Iron Age Tools

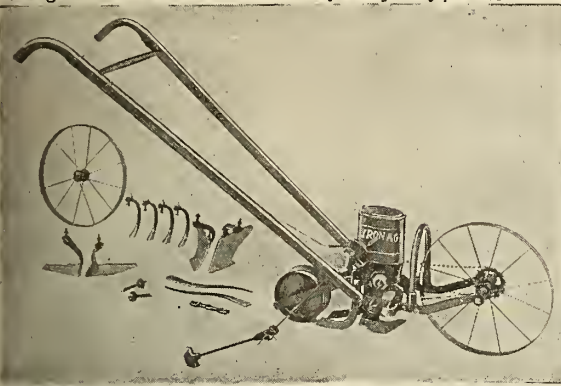
More than 30 years' experience selling garden tools has shown us that the "Iron Age" line is the best in every way. Built right, of the best materials obtainable and designed to do all the sowing and cultivating necessary in a first-class garden. They are complete adaptable tools—the kind you don't want to part with after you have once used them and know what they will do for you.

We do not prepay railroad or delivery charges on any Iron Age Implements. Allowing ourselves a very small profit margin, we have cut our prices as low as possible for prompt cash, and they will be found lower than most other houses.



## No. 306 Combined Double and Single Wheel Hoe, Hill and Drill Seeder

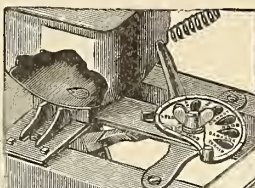
Four machines in one—a hill seeder, a drill seeder, a double wheel hoe to work astride the rows, a single wheel hoe to work between—each form complete and the equal of any tools on the market made as separate tools for separate purpose. The cut shows No. 306 set up as a seeder—sows accurately in hills at 4, 6, 8, 12 or 24 ins. apart, or in drills with a quick change from one to the other. Price, complete, \$19.00.



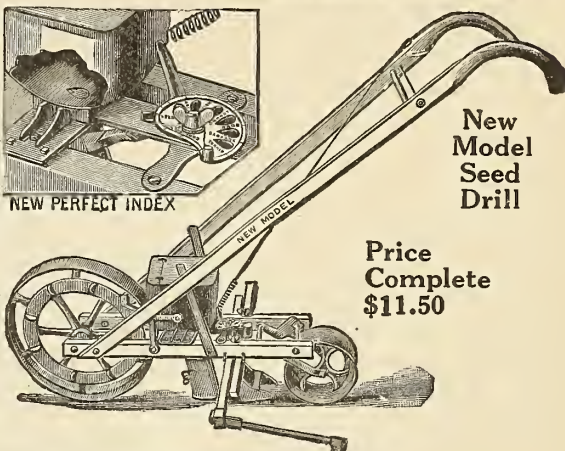
No. 304  
Com-  
bined  
Double  
and  
Single  
Wheel  
Hoe and  
Drill  
Seeder  
Like 306,  
but sows  
in rows  
only  
and has  
different  
plow.  
Price,  
\$17.00

## New Model Seed Drill

Very popular with seedsmen and market gardeners. Exact regulation of seed discharge by using an eccentric index or indicator which adjusts the slide for seed opening exactly where you want it. No series of holes which have to be used whether they answer or not. A swinging cut-off stops flow of seed—does not jam with falling seed.



NEW PERFECT INDEX



New  
Model  
Seed  
Drill

Price  
Complete  
\$11.50

No. 301B Special Onion Seed Planter. Price, \$14.50

## No. 315 Combined Single Wheel Hoe, Hill and Drill Seeder

A thoroughly practical and complete combination. Will accomplish about all the work of No. 306 except that it is a Single Wheel Tool. Takes about same tools and attachments as No. 306. In its Seeder form sows either way, in drills or hills. Has strong malleable iron frame, the 16 in. wheel, and is simply and easily changed and adjusted. When wanted as Hill Drill Seeder only, order No. 316. Price, \$12.00.

No. 317 Combined Single Wheel Hoe and Drill Seeder; is same as No. 315 except that it has no hill dropping device. Price, \$13.50.

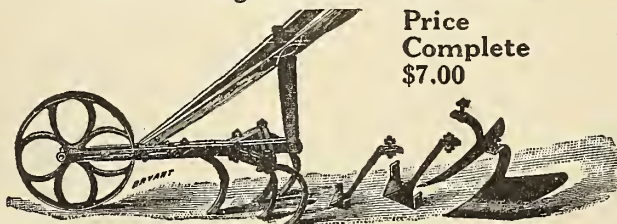


Price  
Complete  
\$16.00

If  
wanted  
as  
Drill  
Seeder  
only,  
order  
No. 318  
Price,  
\$11.25

## "Gem" Single Wheel Garden Hoe

Price  
Complete  
\$7.00



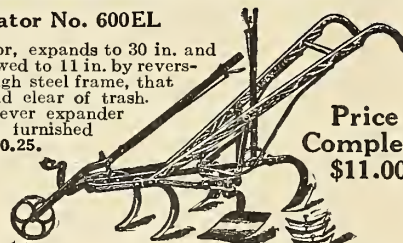
Built largely of steel and malleable iron. Wheels and handles adjustable for height. The tools include five slender cultivator teeth, two sizes of cultivator teeth and a pair of plows which can be used separately or together.

## Horse Hoe Cultivator No. 600EL

When used as a cultivator, expands to 30 in. and close to 14 in. Can be narrowed to 11 in. by reversing standards. Has long, high steel frame, that makes the tool run steady and clear of trash. As shown in the cut, has lever expander and lever wheel. Can be furnished with plain wheel. Price, \$10.25.

Or, with plain wheel and without lever expander.

Price, \$9.50.

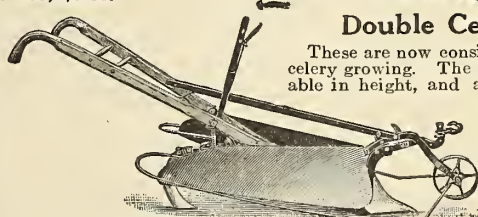


Price  
Complete  
\$11.00

## Double Celery Hiller

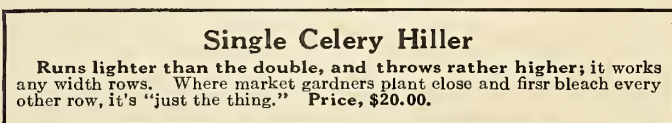
These are now considered indispensable in celery growing. The leaf lifters are adjustable in height, and are especially valuable for first workings. Fitted with lever wheel, hilling blades 43 inches long, adjustable in height or width as wanted.

Price, \$26.00



## Single Celery Hiller

Runs lighter than the double, and throws rather higher; it works any width rows. Where market gardeners plant close and first bleach every other row, it's "just the thing." Price, \$20.00.



## No. 301 Combined Double and Single Wheel Hoe

This is the Wheel Hoe form of the No. 306. Can be made into Single Wheel Hoe in one minute. Cultivate astride the row close up on each side without injury to the plants or between any width rows with hoes reversed. The high wheels make it an easy-running machine. Takes all of the tools shown and various attachments for special work including Drill Attachments to sow in continuous rows or both drills and hills. The latter are \$7.50 and \$8.50 respectively.

Price  
Complete  
\$10.00

If this  
Wheel  
Hoe is  
wanted  
plain with  
hoes only.  
Order as  
No. 303.  
Price  
\$7.00  
If wanted  
with  
rakes  
order as  
No. 301R  
Price  
\$11.00



**PHILADELPHIA LAWN MOWER**

**High Wheel (Steel). Style A.**

This is the King of High Wheels. It has 10-inch driving wheels, 6 1/4-inch cylinder cutter, with four knives; constructed of steel throughout.

Width	Weight	Price	Width	Weight	Price
15-inch	40 lbs.	\$17.05	18-inch	44 lbs.	\$20.90
17-inch	42 lbs.	19.00	21-inch	46 lbs.	23.10

**Style K.**—10-inch high wheel, five knife open wiper, with corrugated blades. A strictly first-class mower. Fine cut and with its large driving wheels it is the lightest running, best single pinion mower made.

Width	Weight	Our price	Width	Weight	Our price
14-inch	40 lbs.	\$11.25	18-inch	44 lbs.	\$13.80
16-inch	42 lbs.	12.85	20-inch	44 lbs.	14.75

Write for complete Philadelphia Lawn Mower Catalogue.

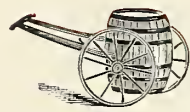
**PHILADELPHIA GRASS COLLECTOR**

Has a galvanized iron bottom collector, never-rip, cloth connections. Always be careful to state size and style of mower when ordering.

For High Wheel and Style K and the Vaughan Mower, 14 and 15-inch, \$1.95; 16 and 17-inch, \$2.05; 18 and 19-inch, \$2.10; 20 and 21-inch, \$2.20.

**WATER BARREL, HAND CART, LEAF RACK**

**Adjustable to One Truck WATER BARREL**



The barrel is raised from the ground, carried to the place desired and instantly detached, all without handing. The weight being balanced over the axle, no lifting or down pressure needed in transportation. Other barrels for various purposes can be used as needed, extra trunnions being furnished if desired. The width of this truck from outside to outside of hubs is 3 3/4 inches.

Price, Barrel with trunnions, \$5.25  
Sprinkler attachment and truck, \$9.75

**THE SPRINKLER ATTACHMENT.**

The Barrel Truck as a Sprinkler is invaluable for watering lawns and sprinkling walks. The water is turned on and off by a hand wheel and ball valve.

**HAND-CART BOX**

We can also supply a box which can be used in connection with Truck, making a very superior Dumping hand-cart. Length, 37 ins.; width, 23 1/2 ins.; depth 8 ins. Price, \$5.50. (Truck extra).



**LEAF RACK**



Very convenient for the cartage of leaves, cut grass from the lawn, etc. Rack has an average width of 28 inches by 42 ins., and is 21 ins. deep. Price, \$10.75. (Truck extra). Price of Truck, adjustable to all three, \$11.00.

**LAWN SHEARS**



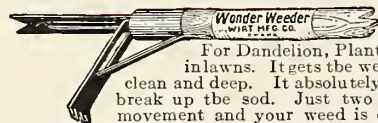
For cutting grass in places which cannot be reached by lawn mower. Two Wheels Each, \$4.50.

**BORDER SHEARS**



For trimming the edges of borders and walks, 9-in. \$3.50.

**THE WONDER WEEDER**



For Dandelion, Plantain, etc., in lawns. It gets the weeds, fast, clean and deep. It absolutely will not break up the sod. Just two simple movement and your weed is out. No backache, soiled hands or clothing. Each, 50c.

**PIQUA LAWN WEEDER**



A simple and effective device for removing all weeds from the lawn. Handle and blade made of one piece of steel tubing. Grab rod enclosed in tube. Price, \$1.10.

**THE VAUGHAN MOWER**

Specially made for us by a first-class firm. The mower is built of the best material only, is light running and will cut long or short grass. We guarantee every machine to do satisfactory work.

15-inch cut	\$17.05
17-inch cut	19.00
19-inch cut	20.90
21-inch cut	23.10

**WINDOW BOXES**

These boxes are convenient and practical; made entirely of metal, guaranteed not to leak. Box has reservoir in bottom, which, when filled with water, will supply plants with moisture for ten days, by means of sponges inserted in the false bottom of the box. Water being conveyed direct to roots of plants, leaves soil in a loose condition, ideal for plant growth.—8 inches Deep, 10 inches Wide.

No.	Length	Price	No.	Length	Price
1	23 in.	\$1 45	6	33 in.	\$2 00
2	25 in.	1 55	7	35 in.	2 15
3	27 in.	1 65	8	37 in.	2 25
4	29 in.	1 75	9	39 in.	2 40
5	31 in.	1 85	10	41 in.	2 60

**WINDOW BOXES—Illinois Jr.** Slightly lighter steel, otherwise same as above, 8 in. wide, 7 in. deep. 24 in. long, \$1.25 30 in. long, \$1.50 36 in. long, \$1.70

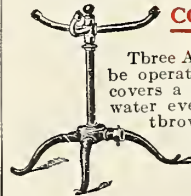
**PORCH BOXES**—9 inches Deep, 12 inches Wide.

No.	Length	Price	No.	Length	Price
21	37 in.	\$2 60	24	49 in.	\$3 40
22	41 in.	2 90	25	53 in.	3 60
23	45 in.	3 20			

**HANGING BASKETS**

No.	Depth.	Sq.	Price.	No.	Depth.	Sq.	Price.
8	6 in.	8 in.	\$0 80	12	8 in.	12 in.	\$1 20
10	7 in.	10 in.	1 60	14	9 in.	12 in.	1 40

**COLUMBIA SPRINKLER**



Three Arm Lawn Sprinkler, which can be operated with a moderate pressure, covers a wide area and distributes the water evenly. The revolving arms throw the water in a fine spray into the air and the motion produces a fine mist. Height, about 1 foot. Each, \$1.50; 3 for \$4.20.

**THE EVANSTON SPRINKLER**



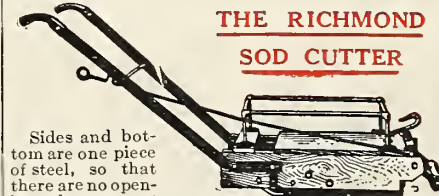
One of the best lawn sprinklers on the market; has no revolving parts to wear out and will not clog with sand or dirt. Gives an even distribution of water over a large area. The fineness and symmetry of its spray makes it especially desirable for new lawns and flower gardens. Its location may be changed while under full working head with perfect ease, by the aid of a wire or cord. Weight, 2 lbs. Each, 45c.

**LINCOLN PARK or Butterfly**

Cheapest and best Sprinkler made. Each, 35c. Mounted on stand: 2-foot, 75c; 4-foot, 90c; 6-foot, \$1.10.



**THE RICHMOND SOD CUTTER**



Sides and bottom are one piece of steel, so that there are no openings that can get choked. A whole field can be cut with this machine without removing the sod, provided a narrow strip of about 1 inch in width is taken out at the start. Price, \$33.00.

**LAWN RAKES**



**Automatic Self-Cleaning.** A backward motion of the operator clears all the teeth at once. Each, \$0.75.

**Gem Dandelion Rake.** Will keep dandelions of your lawn. Fine blade-like steel teeth. Easy working, self-cleaning stripper. Greatly improves the appearance of lawn. Cannot tear or injure the sod.



Price, Each, \$1.75

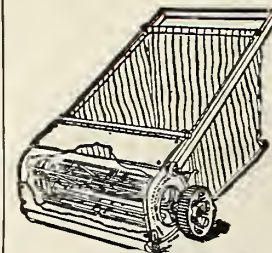
**Lawn Queen.** 24 steel wire teeth; reversible bead. Each, \$0.45

**WATER WEIGHT LAWN ROLLER**

This roller has a water tight steel drum, which can be filled with water to make it heavy, and emptied when storing away. The roller is fitted with steel roller bearings and is an easy-running, long-wearing machine.

No.	Diam. In.	Lgth. In.	Sec. tions.	Weight Empty	Filled Water	Price.
WB 3	14	20	1	65 lbs.	200 lbs.	9.95
WB 5	18	24	1	80 lbs.	310 lbs.	12.65
WB 7	24	24	1	115 lbs.	500 lbs.	16.00
WB 9	24	32	1	130 lbs.	650 lbs.	17.50
WB 11	18	24	2	100 lbs.	630 lbs.	16.70
WB 13	24	32	2	160 lbs.	650 lbs.	20.35

**GEM LAWN SWEEPER**



This machine will clean the lawn more thoroughly and quickly than three or four men with hand rakes, and greatly benefit the turf. Built in a most thorough and durable manner. The rakes are flexible, the rake-heads being divided in the middle and hung on easy-swinging hinges which are kept in position by retaining springs. We can guarantee the machine to do good work. Price, 24-inch wide, each, \$20.00.

**PHILADELPHIA HORSE LAWN SWEEPER**

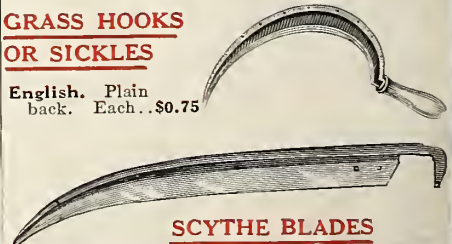
A revolving brush in front sweeps the sod clean and throws the sweepings backward into a large box in the rear. The box can be dumped without stopping. The only reliable horse machine on the market. Sweeps 40 inches wide. Price \$95.00.

**WEED KILLER**

**Herbicide.** For use in clearing grass and weeds from roads, gutters, tennis courts. Use with 20 to 40 parts of water. 1 qt. . . . .55c 1 gal. . . \$1.75 5 gal. . . \$7.00

**GRASS HOOKS OR SICKLES**

English. Plain back. Each, \$0.75



**SCYTHE BLADES**

English riveted back, 30-inch, \$2.10; 36-inch, \$2.25; 40-inch, \$2.65. Scythe Snot, each \$1.00. Scythe Stone. Natural, 10c each. Carborundum, 25c; Doz., \$2.50.