## JUNG <br> SEEDS <br> SPRING 2022

FAMILY OWNED \& OPERATED FOR 115 YEARS


## Rainbow Candy Crush Hybrid Kale

01456-(45-50 Day)-While it may look too pretty to eat, it actually is the best flavored kale we've ever tasted. Ideal for both containers and traditional gardens, highly attractive plants form frilly bushes with brilliant green edges and vibrant pink and purple centers. The colors intensify with cool nighttime temperatures and a light frost will improve the already sweet flavor. Superb for salads, smoothies, and kale chips.
(A) 1 Pkt. (10 seeds) \$5.45; 3+ \$4.95 ea


## Quick Fire Fab ${ }^{\star}$ Hydrangea

21525-(Hydrangea paniculata 'SMNHPM')-Zones 3-8 (P.P. 32513)-Similar to 'Vanilla Strawberry', but earlier blooming! Beginning in early summer, white, cone-shaped flower panicles appear. As summer progresses, the blooms transition to blush pink, then bright pink, and finally red, from the bottom up. Strong, sturdy stems hold the blooms upright for an impressive display. Blooms on new wood. Plant in full sun to part shade. Ht: 6-8'. PP
1 plant \$19.95; 3+ \$18.75 ea


## Lotus Beauty Oriental Hybrid Lily

64696-Zones 4-9-Pure elegance for the perennial garden. Large, white blooms have just a hint of pink on the petal edges and are highlighted with a dusting of matching pink speckles around greenish-yellow centers. The flowers have no pollen, so they're fantastic for cut flower bouquets and strong stems hold them upright, both in the vase and out in the garden. Prefers full sun to part shade. Ht: 3-3 $1 / 2^{\prime}$. 12/14 cm bulbs.
3 for $\$ 10.95$; 6 for $\$ 18.95$; 12 for $\$ 32.95$


## Fiesta Blend Radish

03348-(27-35 Day)-Create colorful salads, side dishes, and veggie trays with this radish blend. You'll get a wonderful combination of colors that's only available in this mix, including red, pink, yellow, white, and purple. Flavor ranges from mild to spicy, so you'll have something to suit whatever you're in the mood for. A great option for containers if you're short on garden space.
(A) 1 Pkt. (500 seeds) $\$ 3.25 ; 3+\$ 2.95$ ea


## Sitting Pretty ${ }^{\text {TM }}$ Grandiflora Rose

24198-Zones 4-9-(P.P. 32456)-Pretty as a picture in our test garden, putting out wave after wave of blooms, all summer long. Bright pink, 3 inch double blooms look showy from a distance and smell phenomenal up close, emitting a wonderful damask fragrance. Hardy, rounded, bushy plants can be used in containers, landscapes, or anywhere you want to enjoy them. Plant in full sun. Ht: 3-4'. OWN ROOT BR 1 plant \$24.95; 2+ \$22.95 ea


## Praline ${ }^{\text {TM }}$ Fountain Grass

12136-(Pennisetum alopecuroides Tift H18')-Zones 5-9 (P.P. 30724)-Non-invasive and sterile, this long-blooming fountain grass will stay put where you plant it. Compact mounds of arching, rich green foliage bloom early, sending up brownish plumes all summer long. Great for containers and mixed plantings. Seed heads offer nice winter interest. Prefers full sun to part shade. Ht: 18-24". PP 1 plant \$12.95; 3+ \$11.95 ea


Dear Gardening Friends,
Welcome to the 2022 gardening season! While it may not be time to get out your hoe and rake just yet, it's never too early to start planning. We hope you take the winter's opportunity to explore our catalog and begin dreaming of your next garden. We've pictured some exciting additions on page 3 , so be sure to try something new in 2022 , in addition to your tried and true favorites.

We're incredibly thankful to have served gardeners for 115 years, and proud to say that we're still family owned and operated. We've grown and expanded through the years, but our dedication to our customers has remained the same. Growth isn't possible without a few growing pains, but we're thankful for our loyal customers who have stuck with us. We look forward to serving you now and for many years to come.

Happy gardening from our family to yours,
Dick Zondag
President, Jung Seeds

## Quick Index

See pages 98 \& 99 for a full, detailed index.

| Flower Bulbs .............................FC, 91 ,95-98 |
| :---: |
| Flower Seeds (Annuals) ..............2, 78-82, OF |
| Flower (Perennials) ..............FC, 2, 83-94, BC |
| Fruits .................................................6-19 |
| Gardening Supplies ............4-9, 13, 15-20, 33 |
| 35-46, 49, 51, 53-54, 57, 59-60 |
| 63, 65, 67,73-74, 76, 87 |

## Helpful Symbols

An easy way to spot our "new" catalog listings. Although not always new to the market, they are new or a reintroduction into our catalog.
Indicates varieties we feel are best in their category. They offer outstanding quality.
Our big "J Exclusive" symbol indicates a variety only available from Jung.

Identifies past and present All-America Selections winners. Winners have been fested at trial sites around North America and have proven themselves superior.
Identifies varieties that are popular with many customers. These are "tried and true" favorites that you can count on.

Denotes vegetable varieties in commerce for over 50 years. These open-pollinated selections are ideal for seed saving.
Indicates varieties that are returning to our catalog after a brief absence.

Some of our more popular vegetables are now available as Certified Organic Seed and have an additional price line noted in Red. J. W. Jung Seed Co. (Randolph, Wisconsin) is certified by MOSA (Midwest Organic Services Association).


To qualify for FREE SHIPPING your merchandise total must be $\$ 100$ or more before taxes or any other fees are added. Entire order must be sent to one address. All in stock seeds and sidelines are shipped when order is received. All in stock nursery items are sent at their proper planting time. Applies to standard shipping only.


## Free Trial Seeds

## Armenian Pale Green Cucumber and Pacific Beauty Mix Calendula

TRIAL PACKETS ARE YOURS FREE WITH A \$10.00 ORDER
RECEIVED BY MAY 1, 2022, or while supplies last. (ORDER mUSt be $\$ 10$ without SHipping Charges)

Roses FC, 30-34
Shrubs FC, 9-10, 17-20, 22-27
Trees \& Nut Trees . 16-22, 25 Vegetables ................ FC, 4-5, 8, 43-77, OF, BC Vines .................................................18, 28-30

## About Our Plants

All plant material is designated as either PP for Potted Plant or BR for Bare Root.
Potted perennials are generally grown in $21 / 2-3$ inch pots, while potted fruits and shrubs are typically grown in quart or gallon pots. Potted plants may be shipped either dormant or with apparent growth depending on the time of year.
Bare root plants are shipped dormant, but may start to show signs of waking up toward the end of the spring season. Sizes generally vary from 1 to 5 feet tall.
Please follow our planting guide, included with every order, on how to care for your plants once they arrive. Contact customer service for further assistance.

Sorry, we do not ship live plant material, bulbs, or supplies to: AK, HI or outside the United States. Please see category descriptions, individual items, and page 99 for additional restrictions.
Unlicensed propagation of patented plant material designated P.P.\#, PPAF, Utility Patent, or PVP is prohibited.

## Armenian Pale Green Cucumber

02101-(50-75 Day)-Attractive when cut into slices, with a thin skin that is easily digested. The pale green, ribbed fruits have a mild, sweet flavor and are at their prime when picked at 12 to 18 inches long. Vines are quite productive.
PRICE OF ADDITIONAL SEED:
(A) 1 Pkt. (30 seeds) \$2.95; 3+ \$2.75 ea


## Margaret's Pepper

03184-(62 Day)-One of the sweetest peppers you'll ever grow. The fruits are huge, about 7 inches long, with color that transitions from green to orange to deep red. Plants bear early, yielding large amounts of fruits with thick walls and mild, sweet flavor. Originally brought from Hungary by a family member of Margaret Gubin, from Cambria, WI, who carefully maintained the stock seed for over 50 years
(A) 1 Pkt. ( 20 seeds) $\$ 3.45 ; 3+\$ 3.15$ ea

BUY A PACKET OF MARGARET'S PEPPER FOR JUST 99¢, ENTER ITEM NO. EB03184
(MERCHANDISE TOTAL MUST BE \$25 OR MORE TO
QUALIFY. OFFER EXPIRES MARCH 1, 2022)

## Bumper Crop Sale!



## Highland Lord Daylily

15185-Zone 3-9-Offers dazzling, summer-long color. Vibrant red, 5 inch, double blooms are ac cented with bright lemon yellow throats. Begins flowering late midseason and reblooms reliably throughout the summer. Tetraploid.
Ht: 22". O D BR


## Stella de Oro Daylily

15358-Zone 3-9-The most popular landscape daylily of all time! Stella is prized for its all-summer display of golden-yellow, 2 to 3 inch flowers that are gently ruffled with lightly recurved petals. Plants grow vigorously and are trouble-free. Diploid. Ht: 15-20". O D BR

Pacific Beauty Mix Calendula 05350-(Calendula officinalis)-Colors like a warm, summer sunset. Semi-double to double blooms in warm hues of yellow, orange, and gold are ideal for pollinator gardens as well as beds and borders. Petals are edible as long as plants have not been treated. Begins blooming in midsummer. Ht: 12-24". Annual.
PRICE OF ADDITIONAL SEED:
(A) 1 Pkt. (75 seeds) \$2.95; 3+ \$2.75 ea


## Hosta of the Year

## Island Breeze Hosta

17454-(P.P. 27151)-Zones 3-9-If you like ‘Fire Island’ then let this hosta add some fresh island fun to your garden. Vibrant in the shade, thick, corrugated leaves emerge with bright yellow centers and wide, dark green margins, with the center becoming more chartreuse in summer. Showy red petioles spread up into the leaves and dark lavender flowers appear midsummer. Ht: 12". © © PP
1 plant \$13.95; 3+\$12.95 ea


## Dominic Daylily

15539-Zone 3-9-This daylily produces wave after wave of dramatically colored blooms. Velvety, $5 \frac{1}{2}$ inch blooms are very dark red and accented with yellow throats. Plants increase rapidly, blooming early to midseason. Reblooms reliably. Tetraploid. Ht: 30". O D BR


## Highlights



SUPER KA-POW LAVENDER
PHLOX
PG 92


GLADIOLUS
PG97,


## Grafted Tomato \& Vegetable Plants

Grafting joins the top of one plant - the scion - to the root system of a separate variety - the rootstock. As the tissues fuse, the vigor and disease resistance of the rootstock combines with the exceptional fruit qualities of the original variety. The result is a 'Super-Powered' plant. Try them and see the advantages for yourself.

## TOMATO PLANTS



AMISH PASTE
\#00029 (PG) - See page 74

## BIG BEEF

HYBRID
BIG BEEF HYBRID
\#00075 (PG) - See page 75


BRANDYWINE
\#00111 (PG) - See page 74


DELICIOUS
\#00131 (PG)-See page 75


MORTGAGE LIFTER
\#00481 (PG)-See page 74


BETTER BOY HYBRID \#00068 (PG) - See page 75


BIG ZAC HYBRID \#00087 (PG) - See page 75


CELEBRITY HYBRID \#00175 (PG) - See page 75


EARLY GIRL HYBRID \#00240 (PG) - See page 75

## ADVANTAGES OF GRAFTED PLANTS:

- HIGHER YIELDS • IMPROVED RESISTANCE TO PESTS, DISEASES \& PLANT STRESSES - STRONGER GROWTH - LARGER FRUITS

Why pay more for a grafted vegetable plant? What makes them worth the extra price? We asked these same questions when grafted vegetables first started appearing on the American market. We admit we were doubters - until we grew them ourselves and saw the difference. Like superheroes, the grafted vegetables were stronger, produced fruit faster, and because they were able to fend off diseases, the harvests were bigger.


## GRAFTED PLANT PRICES

SHIPPED IN $2 ¼$ INCH POTS MINIMUM ORDER: 3 PLANTS
Mix and Match your favorite varieties to save!

| 3 plants | $\$ 10.95 \mathrm{ea}$ |
| :--- | :---: |
| $6+$ plants | $\$ 9.95 \mathrm{ea}$ |
| $9+$ plants | $\$ 8.95 \mathrm{ea}$ |

**Please read and follow the special growing instructions included with your plants.**

## SHIP DATES

We ship our Grafted Tomato \& Vegetable Plants by region and as weather permits, beginning in April.

- Zones 7 to 10: Starting around the 2nd week of April - Zones 3 to 6: Starting around the last week of April Cannot ship to: AK, CA, GA, HI, TX.


## VEGETABLE PLANTS

SWEET PEPPERS


## BIG BERTHA PS HYBRID

\#03116 (PG) - See page 64


KING ARTHUR HYBRID
\#03144 (PG) - See page 64
EGGPLANT


EPIC (DUSKY) HYBRID
\#02275 (PG) -Bears classic, dark, purple-black fruits.
G GRAFTED TOMATO TOP PICKS
39583 (X)-One grafted plant each of Big Beef Hybrid, Early Girl Hybrid, and Amish Paste, 3 plants for \$26.85

- GRAFTED GARDEN SAMPLER

39587 (X)-One grafted plant each of Big Beef Hybrid tomato, King Arthur Hybrid pepper, and Epic Hybrid eggplant, 3 plants for $\$ 26.85$


## Ketchup ' $n$ ' Fries ${ }^{\text {™ }}$

39580-Harvest tomatoes and potatoes from the same plant!' We know it sounds a little like science-fiction, but because tomatoes and potatoes come from the same family, it works! There are no GMO's involved, it's simply a tomato plant hand-grafted to the rootstock of a potato. Plant in a container, at least 15 gallons, or in-ground. Either way, it's a great way to maximize your garden space. The tomato is a red cherry-type, producing up to 500 sweet fruits through the growing season. Once the top stops bearing, cut the plant back to ground level. Wait about 2 weeks and then harvest up to $41 / 2$ pounds of delicious, light yellow potatoes. Special growing instructions will be included. PP
1 plant \$15.95; 3+ \$12.95 ea; 6+ \$11.95 ea


## Jung's Jumbo Tomato Cages

are a whopping 18 " $\times 18$ " wide and $581 / 4$ " high

## THEY ARE TALLER AND WIDER WITH 8 SUPPORT LEGS.

 EXTENDERS ADD 24" MORE TO THE HEIGHT.These JUMBO folding cages provide more growing space and support for raising big tomato plants. Constructed of heavy-duty, galvanized steel with a powder coated finish of green or red.
54276-GREEN CAGES
54277-RED CAGES
1 set of 2 cages $\$ 47.95$; 2+ sets $\$ 44.95$ ea

## Tomato Cage Extenders

Extenders measure 18 "x18" wide by 24 " high. When clipped to the cages, the cages will measure over 6 feet tall.
54269-GREEN EXTENDERS
54272-RED EXTENDERS
1 set of 2 extenders $\$ 37.95$


## Purple Cow Organics ${ }^{\circledR}$ Tomato Gro

51020-Purple Cow addresses the
specific needs of tomato plants that need food early and often. It's specially prepared to encourage microbial life in the soil, plus has added natural organic ingredients (no manure) to create a bio-catalytic effect that makes nutrients more available for plant uptake. Just a few handfuls of this compost added to garden soil or other planting mediums at planting time will feed the plant and take care of its growing needs all season.
12 qt. bag (approx. 7 lbs.) \$16.95



KING ARTHUR HYBRID
\#03144 (GV)-See page 64


ORANGE BLAZE HYBRID \#03192 (GV)-See page 64

## PEPPER PLANTS



KING OF THE NORTH
\#03174 (GV)-See page 64


GARDEN SALSA HYBRID
\#03036 (GV)-See page 64


CARMEN HYBRID
\#03127 (GV)-See page 63


LUNCHBOX MIX \#03177 (GV)-See page 63


BIG BERTHA PS HYBRID \#03116 (GV)-See page 64


## EARLY JALAPENO

 \#03028 (GV)-See page 64P PEPPER PLANT SAMPLER
39573 (X)-Two plants each of King Arthur Hybrid, Big Bertha Hybrid, and Early Jalapeno. \$29.70

## Red Tomato Tray ${ }^{\text {TM }}$

53123-Increase your tomato yields by 40\%. Red light is reflected off these trays to stimulate plant growth The trays protect against cutworms, blossom end rot is reduced, they serve as a mulch to prevent weed growth and they help roots retain moisture. Made of durable plastic. Measures 12 inches square. Use with all your tomato, pepper, and vine plants. 1 set (3 trays) for \$12.95; 2+ sets $\$ 10.95$ per set


## Jobe's Tomato Spikes



59450-Boost the size of your tomatoes and harvest more with these easy-to-use spikes. This 6-18-6 analysis fertilizer helps produce big, red, luscious tomatoes. One application will feed plants for up to 8 weeks.
Bag of 18 spikes $\$ 6.95$;
$3+\$ 5.95$ ea


SUNSUGAR HYBRID
\#00711 (GV)-See page 76


BIG BEEF HYBRID
\#00075 (GV) - See page 75


WISCONSIN 55
\#00824 (GV)-See page 75


CELEBRITY HYBRID \#00175 (GV)-See page 75


EARLY GIRL HYBRID \#00240 (GV)-See page 75

TOMATO PLANT SAMPLER \#1 39571 (X)-Two Plants each of Big Beef Hybrid, Wisconsin 55, and Amish Paste. \$29.70


MARIANA HYBRID
\#00454 (GV)-See page 76


## SAN MARZANO

\#00630 (GV)-See page 76


AMISH PASTE
\#00029 (GV)-See page 74

## Garden Vegetable Plants

These plants are garden ready, large, sturdy, 6 to 8 inch plants grown in individual $21 / 4$ inch pots in our special growing mix. As long as the danger of frost is past, they are ready to be hardened off and planted into the garden.

## TOMATO PLANTS



CAROLINA GOLD HYBRID
\#00162 (GV)-See page 75
GARDDEN READY
TOMAEOO PLANT


MORTGAGE LIFTER
\#00481 (GV)-See page 74


## GARDEN VEGETABLE PLANT PRICES

SHIPPED IN $21 / 4$ INCH POTS
MINIMUM ORDER: 3 PLANTS
Mix and Match your favorite varieties to save!

| 3 plants | $\$ 7.50$ ea |
| :--- | :--- |
| 6 plants | $\$ 6.75$ ea |
| $9+$ plants | $\$ 5.95$ ea |

**Please read and follow the special growing instructions included with your plants.**

## SHIP DATES

We ship our Garden Vegetable Plants by region and as weather permits, beginning in April. - Zones 7 to 10: Starting around the 2nd week of April

- Zones 3 to 6: Starting around the last week of April Cannot ship to: AK, CA, GA, HI, TX.


# Strawberries <br> Junebearing (in order of ripening) 

## AC Wendy



30093-Zones 3-8-(P.P. 18340)-Combines early fruiting with Canadian hardiness. Large, glossy red, wedge-shaped to conic berries are firm with bright red flesh and excellent flavor. Fruit size holds from first to last picking. Yields are nearly double that of other early Junebearing varieties. Has resistance to red stele and powdery mildew. Early season. O BR

## Earliglow

30065-Zones 4-8-Wonderful strawberry flavor is this variety's trademark. One of the best for early picking, bearing medium size, deep red fruits with nice red interior color. Fruit size holds longer than most early varieties. Vigorous plants produce ample runners. Good disease resistance. Excellent for jams or freezing. Early season. (Not pictured). O BR

## Cavendish

30055-Zones 3-7-Sets a standard in strawberry excellence. Developed in Canada, Cavendish produces high yields of large, firm, bright red berries with outstanding flavor. Plants are vigorous with the high quality berries ripening over a long season. Popular for both U-pick and home garden use. Early midseason. (Not pictured). O BR

## Honeoye

30075-Zones 3-8-Rated the best by both home gardeners and commercial growers. Very large fruits are conic in shape, glossy red, firm, and deliciously sweet with a high tolerance to fruit rots. Plants are large, hardy, and vigorous with good early runner production and heavy yields. Ripens midseason. O BR

## Jewel

30080-Zones 4-8-A top choice for home gardeners and U-pick. Bright red berries are large and glossy with good internal color and mouth-watering flavor Plants produce lots of berries. Vigorous, winter hardy, and widely adapted. Late midseason. O BR

## Cabot

30053-Zones 4-7-(P.P. 16971)-Harvest HUGE berries with GREAT FLAVOR! This Canadian variety is known for its huge, delicious berries that are firm and red throughout. The disease resistant plants are best adapted to northern locations where large fruit size is desired. Late season. O BR

## Sparkle

30095-Zones 3-8-A favorite for jam and freezing. Highly regarded for over 60 years for its vigor, quality, and high yields. Firm fruits have excellent flavor. One of the easiest to grow. Late season. O BR

## Everbearing \& Day-Neutral

## Seascape

30034-Zones 4-7-Ideal for growing in containers as well as the garden. Seascape produces fruit repeatedly throughout the growing season. Enjoy fresh strawberries in June, midsummer, and fall. The large, conical-shaped berries are bright red inside and out with exquisite flavor that keeps you wanting more Widely adapted. Day-neutral. O BR

## Albion

30015-Zones 4-7-(P.P. 16228)-Highly regarded for its high yields of large berries. Berries are very firm and red throughout. A high sugar content gives them wonderfully sweet flavor that is excellent for preserves and fresh eating. Vigorous plants can be grown both in the garden and in hanging baskets.
Everbearing. O BR

## Ozark Beauty

30030-Zones 4-8-Our most popular everbearer. Strong vigorous plants bear large, uniform berries with rich red coloring throughout and distinct honey sweet flavor. Use for freezing, canning, or fresh table. Everbearing. O BR

## Fort Laramie

30020-Zones 3-7-The best variety for hanging baskets and containers as it has the ability to fruit on its runner plants. The large berries are bright red throughout with outstanding flavor that is sweet and aromatic. Highly productive all season with later berries maintaining good size. Very hardy. Everbearing. O BR

## Mara Des Bois

30082-Zones 4-7-Excellent for growing in containers. The small to medium-size berries are bright red with a high gloss and have an outstanding fragrance and flavor. Planted in the spring, it begins bearing during the summer and into the fall. The following year it produces a good spring crop with continued lighter production all season. Everbearing. O BR

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## STRAWBERRY VARIETIES AT A GLANCE

| EARLY SEASON | $\begin{aligned} & \text { BERRY } \\ & \text { SIZZ } \end{aligned}$ | FLAVOR | $\begin{aligned} & \text { FREEZING } \\ & \text { QUALITY } \end{aligned}$ | FIRMNESS | shows RESISTANCE TO | ZONES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AC Wendy | L | $E$ | G | MF | R, $P$ | 3-8 |
| Earliglow | M | $E$ | E | MF | $R, V, L, B$ | 4-8 |
| EARLY MID-SEASON | $\begin{aligned} & \text { Berry } \\ & \text { SIZE } \end{aligned}$ | FLAVOR | FREEZING QUALITY | FIRMNESS | sHOWS RESISTANCE TO | ZONES |
| Cavendish | L | $E$ | E | $F$ | $R, V, B$ | 3-7 |
| Honeoye | L | G | E | $F$ | P, B | 3-8 |
| $\begin{gathered} \text { LATE } \\ \text { MID-SEASON } \end{gathered}$ | $\begin{aligned} & \text { BERRY } \\ & \text { SIZE } \end{aligned}$ | FLAVOR | $\begin{aligned} & \text { FREEZING } \\ & \text { QUALITY } \end{aligned}$ | FIRMNESS | SHOWS RESISTANCE TO | ZONES |
| Jewel | L | E | E | $F$ | L, P, B | 4-8 |
| Cabot | VL | $E$ | G | MF | $R$ | 4-7 |
| Sparkle | M | $E$ | E | M | $R$ | 3-8 |
| EVERBEARING \& DAY NEUTRAL | $\begin{aligned} & \text { BERRY } \\ & \text { SIzE } \end{aligned}$ | FLAVOR | FREEZING QUALITY | FIRMNESS | SHOWS RESISTANGE TO | ZONES |
| Seascape | $L$ | G | G | M | V | 4-7 |
| Albion | VL | E | G | VF | V | 4-7 |
| Ozark Beauty | L | E | E | M | L | 4-8 |
| Fort Laramie | L | E | G | MF | L | 3-7 |
| Mara des Bois | S/M | E | G | M | - | 4-7 |

BERRY SIZE: S-small / M-medium / L-large / VL-very large
FLAVOR: E-excellent / G-good / F-fair
FREEZING QUALITY: E-excellent / G-good / F-fair
FIRMNESS: VF-very firm / F-firm / MF-medium firm / M-moderately firm
RESISTANCE TO: R-red stele / V-verticillium wilt / L-leaf diseases
P-powdery mildew/ B-botrytis
ZONES: Hardiness Zone
STRAWBERRY MANAGEMENT: In Zone 5 and colder, replace day-neutral varieties every year and everbearing varieties every 1 to 2 years. Plants should be set 12 to 15 inches apart; cut off all runners as they form. Rem oving runners encourages multiple crown formation; the more crowns the more fruit. On spring planted Junebearing types, remove all blossoms for 1 year. For everbearing types, remove all blossoms for 6-8 weeks the first spring, then allow plants to set fruit. Fertilize after harvest.


## Jung Jump-Start Strawberry Food

INCREASES PLANT VIGOR, DISEASE RESISTANCE, AND FRUIT SET. USE ON NEW OR ESTABLISHED PLANTINGS.
51027-Our high phosphorus, water-soluble, 10-52-17 blend has everything needed to keep plants flourishing for maximum strawberry production. $1 \mathrm{lb} . \$ 9.95$



PRUNING TECHNIQUES FOR SUMMER BEARING RASPBERRIES After plants are established, cut out all 2 year canes immediately after harvest and also thin out the weaker canes. In spring, before new growth starts, thin out remaining canes, leaving 3 to 4 of the largest canes per 1 foot of row. The tips may be cut back, but not too much or you will reduce your crop.

## - RASPBERRY <br> SAMPLER \#2

30360 (X)-Includes 5 plants each of Joan J, Anne, and Latham, 15 plants total, a $\$ 61.85$ value for $\$ 52.95$


## Summer Bearing

## Nova

30355-Zones 3-8-Don't worry about sub-zero temperatures with this raspberry. Nova takes harsh winters in stride, dependably producing large crops of firm, bright red, medium to large berries in midsummer. The fruits have superb flavor and keep remarkably well. Nearly thornless canes have an upright habit. Resistant to most common cane diseases. Developed in Nova Scotia, Canada. O BR
5 for $\$ 19.95$; 10 for $\$ 35.95$; 25 for $\$ 79.95$; 50 for $\$ 144.95$; 100 for $\$ 254.95$

## Boyne

30345-Zones 3-8-Hardy and dependable! Developed in Canada where hardiness is most needed, Boyne has vigorous, heavy canes that produce large, high quality fruits that freeze well. Bears a little earlier than Latham. A longtime favorite. (Not pictured). O BR
5 for $\$ 19.95$; 10 for $\$ 35.95$; 25 for $\$ 79.95$; 50 for $\$ 144.95$; 100 for $\$ 254.95$

## Killarney

30349-Zones 3-8-Superior hardiness and top quality fruit. Plants yield well and are medium size with very sturdy canes. The red fruit has excellent sweet flavor and sizes up slightly larger than Boyne. An excellent choice for home garden, fresh market, U-pick, freezing, and processing. Ripens about a week after Boyne. O BR
5 for $\$ 19.95$; 10 for $\$ 35.95$; 25 for $\$ 79.95$; 50 for $\$ 144.95$; 100 for $\$ 254.95$

## Latham

30350-Zones 3-8-OUR TOP SELLER SINCE 1922! After many years Latham remains the most widely planted summer bearing red raspberry and sets the standards for all others. Fruits are sweet and excellent for jams, jellies fresh use, and freezing. Outstanding yields and high quality berries make it unquestionably one of the most profitable varieties for either the home or market garden. Hardy even as far north as Canada. O BR
5 for $\mathbf{\$ 1 9 . 9 5 ; ~} 10$ for $\$ 35.95$; 25 for $\$ 79.95$; 50 for $\$ 144.95 ; 100$ for $\$ 254.95$

## Double Gold

30328-Zones 4-7-(canes hardy to Zone 5)-(P.P. 24811)-Named 'Double Gold' because warmer zones can get two crops of berries. In Zones 5 and warmer where the canes may overwinter, this variety will fruit on the previous year's growth, giving you berries in summer and again in fall. In Zone 4, treat as a fall bearing variety. The sweetly flavored, medium size berries have a firm texture, their color golden champagne flushed with pink. Recommended for home gardens and pick-your-own farms. Freezes well. O BR
5 for $\$ 21.95$; 10 for $\$ 38.95$; 25 for $\$ 84.95$; 50 for $\$ 149.95$; 100 for $\$ 264.95$


## Wooden Berry Boxes

Fresh picked fruits look great in these bright, new wood boxes.
53462-Pints: 50 for $\$ 21.95$; 100 for $\$ 39.95$;
250 for $\$ 94.95$; 500 for $\$ 179.95$
53463-Quarts: 50 for $\$ 27.95$; 100 for $\$ 53.95$;
250 for $\$ 129.95$; 500 for $\$ 249.95$
Call for special prices in lots of 1,000 or more.

## Jung Jump-Start Raspberry Food <br> STRENGTHENS ROOTS AND STIMULATES INCREASED FRUIT SET. USE ON NEW OR ESTABLISHED PLANTINGS. <br> 51029-Our well-balanced, water-soluble, 20-21-20

 blend has everything needed to keep plants flourishing for maximum fruit production. Great for red, black, or purple raspberries. $1 \mathbf{l b} . \$ 8.95$

> Tissue culture plugs are the most disease-free stock available. They are nursery matured and have well-developed root systems with a cane about 1 foot tall. They pop into growth very quickly with little transplant shock and will give you plantings that last for years.

## Bristol Black

30306-Zones 5-8-Intense black raspberry flavor. Large, firm, glossy, jetblack berries have flavor that is very rich yet mild and sweet. Delicious for fresh eating, desserts, freezing, canning, and jelly. Shows some tolerance to powdery mildew. Widely adapted to most climates and soils. Ripens midseason. (Not pictured). Tissue culture plugs. O BR
3 for $\$ 23.95 ; 6$ for $\$ 42.95 ; 12$ for $\$ 77.50$

## Jewel Black

30310-Zones 5-8-The largest fruited black raspberry. Jewel combines hardiness with high yields, vigor, and disease resistance. A cross of Bristol and Dundee, the glossy black fruit is extra large and firm with rich, black raspberry flavor. Ripens midseason. Tissue culture plugs. $O$ BR
3 for $\$ 23.95$; 6 for $\$ 42.95 ; 12$ for $\$ 77.50$


## Fall Bearing

## Anne

30323-Zones 3-8-The largest, best-tasting, highest quality yellow raspberry. Light yellow fruits have extra-sweet flavor and do not crumble. Ripens from late August through October. Can also be grown as a summer bearer in Zones 4 and 5 (see pruning techniques below). O BR
5 for $\mathbf{\$ 1 9 . 9 5 ; ~} 10$ for $\$ 35.95$; 25 for $\$ 79.95$; 50 for $\$ 144.95$; 100 for $\$ 254.95$

## Heritage

30335-Zones 4-8-Our top-selling fall bearing variety. This time-tested cultivar has vigorous upright canes that require little staking. Easy to pick fruits are large, bright red, and firm. Plants set out in spring often produce a light crop of fruit the first fall. Ripens from late August until frost. $O$ BR
5 for $\$ 19.95$; 10 for $\$ 35.95$; 25 for $\$ 79.95 ; 50$ for $\$ 144.95$; 100 for $\$ 254.95$

## Caroline

30324-Zones 4-8-High in vitamins and antioxidants. Research at Ohio State University found Caroline produced more cancer fighting antioxidants, beta carotene, and vitamins A, E, and C than other raspberries. The fruits are very large, firm and cohesive with an exquisite flavor. Plants ripen at least 2 to 3 weeks earlier than Heritage, resulting in a longer harvest period. Plants have good tolerance to root rot and yellow rust. Very vigorous, highly productive canes grow up to 6 feet tall and require sturdy support. Widely adapted, performing well all across the country. O BR
5 for $\$ 19.95$; 10 for $\$ 35.95$; 25 for $\$ 79.95 ; 50$ for $\$ 144.95$; 100 for $\$ 254.95$

## Joan J Thornless

30333-Zones 4-8-(P.P. 18954)-Early, large yields on thornless canes. Hardy, thornless canes produce an abundance of fruits with mouth-watering sweet flavor. An excellent variety for U-pick, market growers and home gardeners alike. The large red berries release easily and are relatively firm so they keep well. Ideal for both fresh use and freezing. O BR
5 for $\$ 21.95$; 10 for $\$ 38.95$; 25 for $\$ 84.95 ; 50$ for $\$ 149.95$ : 100 for $\$ 264.95$

$$
\begin{aligned}
& \text { RASPBERRY SAMPLER \#1 } \\
& 30365 \text { (X)-Includes } 5 \text { each of Caroline, Anne, and Killarney plus } \\
& 3 \text { Bristol Black, } 18 \text { plants total, a } \$ 83.80 \text { value for } \$ 70.95
\end{aligned}
$$

## PRUNING FALL BEARING (EVERBEARING) RASPBERRIES

The preferred and most popular method is to cut back canes at ground level in the fall after a killing frost. This will eliminate a summer crop, but will produce an earlier and larger fall crop. If a more continuous supply of berries is preferred, cut canes to $21 / 2$ feet while dormant. Remove these canes the next summer after fruiting.

Our hardy raspberry plants are nursery matured, well-rooted, bareroot plants. Black raspberries are sent as tissue culture plugs (see note at left). By planting both summer bearing and fall bearing types, you can enjoy fresh raspberries nearly all summer.

PLANTING TIP: Space plants 2 feet apart in rows 6 to 8 feet apart. Plant roots only as deep as they were grown in the nursery or just covered. If planted too deep only half of the plant will grow. After plants are set, cut canes back to 3 to 4 inches above the soil. Keep soil moist with 1 inch of water per week ( $21 / 2-3$ gallons every other day).

## Asparagus



Jersey Supreme Hybrid
Reigns supreme in quality, earliness, and productiveness. The large green spears are tender and flavorful from top to bottom. This predominantly all-male hybrid can be harvested a full year earlier than open-pollinated strains. Has very good rust resistance and tolerance to fusarium. Adapts to most climates and soil types O BR
04505 (PL)-ROOTS: 10 for \$15.95; 20 for $\$ 28.95$; 50 for $\$ 63.95$; 100 for $\$ 111.95$


## Jersey Knight Hybrid

One of the best asparagus varieties for the home garden. This predominantly all-male hybrid is widely adapted, hardy in cold winter climates and tolerant to hot summers of the south. It does well in all soils, including heavy clay types, and is highly resistant to rust, fusarium, and other diseases. Best of all, the spear quality and flavor is fantastic. O BR 01013 (PL)-ROOTS: 10 for \$15.95; 20 for \$28.95; 50 for $\$ 63.95$; 100 for $\$ 111.95$


## Millennium Hybrid

Widely adapted, outstanding quality. This predominantly male hybrid developed by the University of Guelph in Ontario, Canada, produces tender, high quality spears with excellent flavor. It has quickly become a favorite for gardeners and foodies alike. Grows well in all soil types, even heavier clay soils. It has good rust-resistance and produces outstanding yields. O BR
04502 (PL)-ROOTS: 10 for \$15.95; 20 for $\$ 28.95$; 50 for $\$ 63.95$; 100 for $\$ 111.95$


## Sweet Purple

Gourmet quality. Deep purple spears are very thick with no fibrous strings so the entire spear can be used. Flavor is unique, sweeter than green asparagus, with a mild, nutty taste. A delicacy when cooked and so tender it's often eaten raw. Very productive. Turns green when cooked. O BR
04498 (PL)-ROOTS: 10 for $\$ 15.95$;
20 for $\$ 28.95$; 50 for $\$ 63.95$; 100 for $\$ 111.95$
 20 plants for $\$ 26.95$

ASPARAGUS CULTURE: Zones 3 -10-A bed of asparagus can provide many years of eating pleasure, but they must be planted properly. Follow all planting instructions sent with new crowns. Asparagus plants prefer full sun and organically rich soil that is slightly alkaline. Do not harvest spears for the first year or two. An asparagus loving family should plant 10-15 crowns per person to yield enough asparagus. Plant crowns 12-15 inches apart with $3-4 \mathrm{ft}$. between rows. We ship heavy 1 yr . roots.

## Jung Jump-Start Asparagus Food

 BOOST YIELDS IN NEW AND ESTABLISHED PLANTINGS. PROMOTES BIGGER SPEARS51025-This water soluble, 17-16-28 slow-release fertilizer is easy to use. Just mix with water. Apply in spring and repeat after harvest.
$1 \mathrm{lb} . \$ 8.95$


## Grass Beater ${ }^{\circledR}$

52330-Kills weedy grasses without injuring desirable plants. This systemic post-emergent herbicide replaces Poast and can be sprayed over vegetable plants, flower beds, trees, shrubs, and groundcovers to eliminate quackgrass and other weedy annual and perennial grasses. Stops growth of weed grasses within 2 days. Follow label instructions for mixing rates 8 oz. concentrate $\$ 27.95$

## Rhubarb



## Canada Red

04582 (PL)-Zones 3-8-Very sweet and

## Crimson Red

04485 (PL)-Zones 3-8-The perfect balance between sweet and tart. Each plant produces loads of bright red, 24 inch plump stalks that are tender but not stringy. Tangy, sweet-tart taste many consider the best in rhubarb. A very winter hardy and disease resistant variety that will produce for years. O BR
1 plant \$12.95; 3+ \$11.50 ea; 6+ \$9.95 ea

## Victoria

03400 (PL)-Zones 3-8-The rhubarb Granny grew. Has an old-fashioned tart punch flavor. Thick, meaty, tender stalks have a reddish exterior and green interior. (Not pictured). O BR 1 plant \$9.95; 3+\$8.50 ea; 6+ \$6.95 ea

S RHUBARB OFFERS
04487 (X)-1 plant each of Canada Red and Crimson Red for $\$ 19.95$
04488 (X)-1 plant each of Canada Red, Crimson Red, and Victoria for $\$ 29.95$

RHUBARB CULTURE: Rhubarb, often called pieplant, is some of the earliest produce in the spring. It's delicious for sauces, pies, and baked goods. Plant roots shallow, only $1-2$ inches below natural grade in loose, well-drained organically rich soil. Water consistently to establish, but do not over-water as roots are sensitive to rot. Note: Organic material on roots can mold during transit. Wipe or wash off with warm soapy water, air dry, and plant tuber as soon as possible. We ship \#1 size bare root divisions.

BIRD X NETTING—Protect your valuable fruit crops from foraging birds. Available in multiple sizes. See page 35 .

Blackberries


## Prime-Jim ${ }^{\circledR}$

30377-Zones 5-8-(P.P. 16989)-First-year canes bear big crops even in cold climates. Grow Prime-Jim ${ }^{\circledR}$ the same as everbearing raspberries. Allow the canes to grow for a season, then cut them back just above the ground after harvest. Allow the thorned canes to grow for a second year and they will produce a crop beginning mid to late June. Even if the canes are damaged by severe winter temperatures, the new growth will bear a crop of fruit. First year canes begin ripening in late summer and continue to bear large, firm, delicious berries until frost. O BR
1 plant \$12.95; 3+ \$11.95 ea; 6+ \$10.95 ea

## Triple Crown Thornless

30385-Zones 5-9-Ripens a week to 10 days earlier than Chester Thornless. Vigorous plants produce loads of large, glossy black berries with excellent flavor. Easy to pick. A USDA release. (Not pictured). O BR
1 plant \$11.95; 3+\$10.95 ea; 6+ \$9.95 ea

## $S$ THORNLESS OFFER

30388 (X)-One each of Chester and
Triple Crown, a $\$ 23.90$ value for $\$ 19.95$


## Chester Thornless

30380-Zones 5-9-Highly productive. Large, glossy berries have sweet, rich flavor. Excellent for fresh use, freezing, and mouth-watering jams, jellies, and baked goods. Hardier than most and has resistance to cane blight. Ripens midsummer. O BR
1 plant \$11.95; 3+ \$10.95 ea; 6+ \$9.95 ea

## Prime-Ark ${ }^{\circledR}$ Freedom Thornless

30373-Zones 5-9-(P.P. 26990)-Produces huge, sweet berries with excellent flavor, an extended harvest, and painless picking. In zone 6 and warmer, Prime-Ark ${ }^{\oplus}$ Freedom produces an early crop of berries on second year canes, plus another crop on new canes in the fall. Because the roots are hardier than the canes, gardeners in zones 4 and 5 can cut all canes back to the ground in fall and enjoy a harvest of berries from new canes the following late summer and fall O BR
1 plant \$13.95; 3+\$12.95 ea; 6+ \$11.95 ea
BLACKBERRY CULTURE: Blackberry plants tolerate some shade, but will yield the most fruit in a full-sun location. Thornless (semi-erect) blackberry canes tend to trail on the ground like vines for the first season. After 2 years, canes grow more upright and naturally branched to tie to supports.

BABY CAKES ${ }^{\circledR}$ BLACKBERRY-See page 10.


## Dwarf Northcountry

30132-Zones 3-7-One of the best blueberries for the edible landscape. Slightly earlier and larger than Northsky, the compact, bushy plants spread up to 3 feet wide. One of the most adaptable blueberries for less than optimum soil types. Mature plants yield 2 to 7 pounds of medium-size, sky-blue fruits with scrumptious, mild blueberry flavor. Dark green summer foliage turns bright scarlet in fall. Hardy to $-35^{\circ} \mathrm{F}$. Ht: 1½-2'. O BR
1 plant \$15.95; 3+\$14.95 ea


## Dwarf Top Hat

30146-Zones 3-7-The perfect blueberry for containers, borders, or even bonsai. Abundant white blooms in spring are followed by small, light blue berries that have distinctive wild blueberry flavor. Imagine enjoying fresh blueberries right off the bush while sitting on your patio! Attractive, dark blue-green foliage turns bright red and orange in fall.
Ht: 18". O BR
1 plant \$17.95; 3+\$16.95 ea


## Dwarf Northsky

30137-Zones 3-7-Space-saving plants bred for hardiness. An outstanding variety for areas with severely cold winters and abundant snow cover, surviving to $-40^{\circ} \mathrm{F}$. Plants are covered with dense, dark green, glossy foliage that turns dark red in the fall. The medium size sky-blue fruits have rich, wild blueberry flavor. Each bush yields up to 2 pounds of fruit. Developed at the University of Minnesota. Ht: 18-24". O BR
1 plant \$15.95; 3+\$14.95 ea

[^1]
## Dwarf Northblue

30125-Zones 3-7-This blueberry has it all beauty, hardiness and top quality fruit. Hardy to $-35^{\circ} \mathrm{F}$, the "half-high" plants are covered with large, glossy, dark green foliage that turns dark red in the fall. Large, dark blue fruit is easy to pick with average yields of 3 to 7 pounds per mature bush. Fruit production is maximized by winter snow cover. Introduced by the University of Minnesota. Ht: 20-30". O BR
1 plant \$15.95; 3+ \$14.95 ea


## Reka

30136-Zones 4-7-Fast growing and highly adaptable. Haling from New Zealand, this blueberry is said to be the fastest growing and most adaptable variety currently available. Vigorous plants perform well in a wide variety of soil types, from light and sandy to heavier clay, and even wetter ground than many other varieties tolerate. The medium to large, dark blue fruits ripen in abundance early in the season and have an exceptional, rich flavor that is ideal for fresh eating. Lush green foliage turns burgundyred in fall. Ht: 4-6'. O BR
1 plant \$17.95; 3+\$16.95 ea

## Aluminum Sulfate

Acidifies soil.
51142-Use when planting blueberries. Mix $1 / 4$ to $1 / 2 \mathrm{lb}$. with the soil where each plant is set out.
4 lb. bag \$11.95


## Soil Sulfur

Maintains Soil Acidity.
51154-Requires repeat application only every three to four years. Cannot ship to: AK, HI, WV.
4 lb . bag \$11.95

## Blueberry Special Fertilizer

51125-Formulated to
give blueberry plants
the boost they need for maximum yields. Contains 12-12-12 fertilizer with added magnesium and sulfur. Use on established plants and apply annually for best results.
4 lb. bag \$12.95

BLUEBERRY CULTURE: Blueberry plants last for many years and increase in size and produc tiveness as the bushes become older. They are somewhat self-fruitful, but fruit set will be greater by planting more than one variety. Blueberries require a loose, acid soil (pH of 5.0 or less) well-supplied with organic matter. When planting we suggest working into the soil $1 / 4$ to $1 / 2 \mathrm{lb}$. of Aluminum Sulfate per plant. To maintain proper soil pH , apply Blueberry Special Fertilizer each year and a top dress ing of Soil Sulfur every 3 to 4 years.
Cannot ship to: AK, CA, GA, HI, MI, OR, WA


## Patriot

30145-Zones 3-7-Giant-size berries and super-hardy plants. Patriot originated in Maine where hardiness is a must. Slightly spreading plants with an upright, open habit are highly productive, yielding an average 10 to 20 pounds of fruit. The berries are very large and firm with good flavor for fresh use, preserves, or freezing. Has fiery orange fall foliage. Adapts to many soil types. Ht: 4-5'. O BR
1 plant \$15.95; 3+ \$14.95 ea

## - NORTHERN BLUEBERRY OFFER \#1

30117 (X)-One each of Blueray, Northland, Reka, and Patriot (4 plants) for \$55.95


## Northland

30135-Zones 3-7-Outstanding hardiness. Grow blueberries even in northern Wisconsin and upper Michigan. Developed at Michigan State University, Northland is a cross between selected native lowbush and highbush blueberries. Highly productive, yielding up to 12 pounds or more of fruit per plant. Dark blue, small to medium fruits have rich, wild berry flavor. Matures early. Blossoms will tolerate a light frost. Ht: 3-4'. O BR
1 plant \$15.95; 3+\$14.95 ea

## Friendship

30115-Zones 3-7-Superb wild blueberry flavor. A true wild blueberry selected by the University of Wisconsin that is well-adapted to colder areas. The deep blue, medium sized fruits are borne in loose clusters for easy picking. Fruit flavor is superb, comparable to wild blueberries. Ripens in early July. Green summer foliage turns brilliant orange-red in the fall. (Not pictured). Ht: 2-4'. O BR
1 plant \$15.95; 3+ \$14.95 ea


## Duke

30122-Zones 4-7-Consistently high-yielding. One of the more popular varieties in the mid-Atlantic region, this early-ripening blueberry produces heavy crops of medium to large sized, firm, light blue berries. The flavor is mild, a bit more tart than sweet, and improves with cold storage. A great fresh market variety. Developed by the USDA. Ht: 4-6'. O BR
1 plant \$15.95; 3+ \$14.95 ea

## Rubel

30142-Zones 4-7-An heirloom blueberry with twice the disease-fighting antioxidant levels of other varieties. A wild selection from the 1900's, Rubel has the delectable full flavor of wild blueberries. The small berries are perfect for pies, pancakes, and muffins. Strong plants are cold-hardy and consistent producers. Foliage turns fire-red in fall. Ripens late midseason. (Not pictured). Ht: 6'. O BR
1 plant \$15.95; 3+ \$14.95 ea

## Blueray

30105-Zones 4-7-Big crops of big berries! One of the best known midseason varieties. Produces big clusters of large, high quality, powder-blue fruits with truly delicious flavor. Beautiful burgundy fall color. (Not pictured).
Ht: 4-6'. O BR
1 plant \$15.95; 3+ \$14.95 ea


## Sweetheart

30144-Zones 4-8-Early and large yields of delicious berries plus the possibility of a second crop! The result of a cross between Southern and Northern Highbush varieties. Sweetheart bears a large crop of light, powdery blue berries early in the blueberry season and when conditions are favorable, a second crop in late summer. The fruits are delightfully sweet and firm - ideal for both fresh eating and baking. Vigorous bushes yield up to 15 pounds of fruit per plant. Ht: 5-6'. O BR
1 plant \$15.95; 3+ \$14.95 ea

- NORTHERN BLUEBERRY OFFER \#2
30118 (X)-One each of Rubel, Duke, Friendship, and Sweetheart
(4 plants) for $\$ 53.95$



## Cultivated Elderberries

Zones 4-8-Delicious fruit on carefree, attractive plants. Cultivated elderberries are vigorous and productive with fruit much larger and sweeter than wild elderberries. Excellent for pies, wine, and jelly. Large, creamy-white flower heads in early summer make it a showy ornamental. Plants should be spaced 7 to 8 feet apart. Two varieties are required for pollination. A single plant is almost entirely unfruitful. Our elderberry offers include cultivars Adams \#1 and York. Ht: 6-8'. O BR Cannot ship to: AK, HI, OR.

## ELDERBERRY PRICING:

30162 (X)-1 of each (2 plants) for \$19.95 30163 (X)-2 of each (4 plants) for $\$ 34.95$ 30164 (X)-3 of each (6 plants) for $\$ 44.95$


## Jostaberry

30255-(Ribes x nidigrolaria)-Zones 3-8-These large, black berries are a delicious sweet-tart cross of Gooseberry and Black Currant. Loaded with vitamin C, the plump yet firm berries are excellent for fresh eating, jams, and jellies. The easy-to-grow, self-fruitful shrubs are resistant to many diseases and pests that typically plague currants and gooseberries. Easily adaptable to most soils with little or no use of fertilizers or pesticides and hardy to $-40^{\circ}$. Ht: 3-5'. O BR 1 plant \$15.95; 3+ \$14.50 ea; 6+ \$11.95 ea

SHIPPING RESTRICTIONS FOR JOSTABERRY, CURRANTS AND GOOSEBERRIES. Cannot ship to: $A K, D E, H I, M E, M A, N C, N H, N J, R I, W V$.

## Red Lake Currant

30155-Zones 2-7-The most widely grown red currant. Vigorous bushes produce clusters of big, delicious, bright red berries that ripen in July. Makes a sparkling red jelly. Easy to pick $\mathrm{Ht}: 3-5$ ' ○ DR
1 plant \$12.95; 3+ \$11.95 ea; 6+ \$10.95 ea


## Pink Champagne Currant

30153-Zones 3-7-Amazing yields! Long trusses of pink-blushed, translucent berries are produced in abundance, causing the branches to bend under their weight. Flavor is more delicate than that of black currants and less tart than red currants. Plants have a vigorous, upright growth habit and excellent resistance to leaf diseases. Ht: 3-5'. O D BR
1 plant \$15.95; 3+\$14.50 ea; 6+\$12.95 ea

## Consort Black Currant

30150-Zones 4-7-Outstanding flavor! The small $1 / 4$ inch berries high in vitamin $C$ have a unique, sweet, musky flavor reminiscent of blackberries. The self-fruitful shrubs set large amounts of fruit, even during cooler summers. Resistant to white pine blister rust, though somewhat susceptible to mildew. Begins ripening in July. Ht: 4-6'. O BR
1 plant \$13.95; 3+\$12.95 ea; 6+ \$11.95 ea


## Rovada Red Currant

30156-Zones 3-7-Fruits taste as good as they look. Rovada bears heavy crops of very large, translucent red berries borne in long clusters. The fruits are delicious eaten fresh or made into jams and jellies. Plants have good vigor and disease resistance, plus they are late to flower, thus escaping late season frosts. Fruit ripens in late July. Ht: 3-5'. O BR
1 plant \$14.95; 3+ \$13.50 ea; 6+ \$11.95 ea
CURRANT OFFER
30166 (X)-One each of Red Lake, Consort,
Pink Champagne, and Rovada Red for $\$ 48.95$


## Pixwell Gooseberry

30185-Zones 4-7-Prolific yields of large, delicious berries. Usually bears the year after planting. Fruits hang on slender stems an inch below the branches making them easy to pick Plants are nearly thornless. Green berries turn pink when ripe and are soft, juicy, and sweet. Makes delicious pies, jams, and jellies. Selffruitful. Ht: 3-4'. O PP
1 plant \$12.95; 3+\$11.95 ea; 6+ \$10.95 ea


## Tixia ${ }^{\text {TM }}$ Gooseberry

30187-(var. Rafzvicta)-Zones 3-7-Jumbo fruits on nearly thornless canes. Developed in Switzerland where gooseberries are favorites, Tixia ${ }^{\mathrm{TM}}$ allows for painless picking as its one year canes have few thorns, and those that remain are relatively soft. Large, elongated, smooth red fruits with succulent 'sweet-tart' flavor are delicious fresh and also make mouthwatering pies, jams, and jellies. Fruit ripens in July. High-yielding plants are mildew resistant. Ht: 3-5'. O PP
1 plant \$15.95; 3+ \$14.50 ea; 6+\$12.95 ea


## Invicta Gooseberry

30184-Zones 3-7-JUMBO size fruits. Originating in England, this prized culinary gooseberry bears huge, sweet, greenish-yellow berries that are delicious for fresh eating, pies, preserves, and freezing. Vigorous, spiny, spreading bushes yield a prolific quantity of fruit. Has excellent resistance to mildew and other diseases as well as late spring frosts. Fruits ripen in July. Self-fruitful. Ht: 3-5'. O PP 1 plant \$15.95; 3+ \$14.50 ea; 6+ \$12.95 ea

## GOOSEBERRY OFFER

30191 (X)-One each of Tixia ${ }^{\text {TM }}$, Pixwell,
Invicta, and Hinnomaki Red ${ }^{\text {TM }}$ for $\$ 49.95$


## Hinnomaki Red ${ }^{\text {TM }}$ Gooseberry

30183-Zones 3-7-Big berries with unique flavor. An outstanding variety from Finland combining superb flavor, high yields of beautiful, dark red fruit, and good mildew resistance. Fruits have tangy outer skin and succulent sweet flesh for a unique 'sweet-tart' flavor. They're great fresh and make some of the best pies you've ever tasted. Very adaptable and self-fruitful. Ht: 3-5'. O PP
1 plant \$14.95; 3+ \$13.50 ea; 6+ \$11.95 ea


## Bushel and Berry Fruits

## Baby Cakes ${ }^{\circledR}$ Blackberry

30371-(Rubus 'APF-236T')-Zones 4-8 (P.P. 27032)-The only thornless, dwarf blackberry currently available. Designed to be compact and easy to grow. Rounded, upright plants require no staking. Bright white flowers appear in spring and summer followed by sprays of large berries that are sweet and not bitter. Some locations may be lucky enough to get fruit on both new and old canes. Ht: 3-4'. O PP
1 plant \$17.95; 3+\$16.25 ea


## Perpetua Blueberry

30107-Zones 4-8-(P.P. 24209)-This fruiting shrub can give two crops of fruit a season! Bushy, vase-shaped plants set the first small sweet berries in mid-summer, then flower and bear a second crop in fall. Glossy, dark green foliage takes on reddish hues in the fall making it highly ornamental. Can be planted either in-ground or grown in containers on the patio. Requires acidic soil (see page 9 for soil amendments). Ht: 4-5'. О PP Cannot ship to: AK, CA, GA, HI, MI, OR, WA.
1 plant \$17.95; 3+ \$16.25 ea


## Raspberry Shortcake ${ }^{\circledR}$

 Raspberry30326-(Rubus idaeus 'NR7')-Zones 4-9 (P.P. 22141)-It is thornless and compact! Dense plants grow much shorter than traditiona raspberries. Beginning in midsummer, you'll harvest red, deliciously sweet berries on both new and old canes. Expect a few berries the first year with larger crops the following years. Like all raspberries, plants will spread moderately if planted in the ground. Self-pollinating.
Ht: 2-3'. O PP
1 plant \$17.95; 3+ \$16.25 ea


## Wine Grapes for the North

## Brianna

30203-Zones 3-9-A wine grape loaded with tropical fruit flavors. This white grape bred by Elmer Swenson makes a palate pleasing, semi-sweet white wine with aromas of pineapple, banana, and mango. Also makes a nice grape juice and blends well into other wines, adding a fruity taste without being overbearing. The 6 to 8 foot vines have good resistance to the most common grape diseases and produce medium-sized clusters of grapes that begin ripening in August. $O$ BR 1 plant \$14.95; 3+ \$13.95 ea; 6+ \$12.95 ea

## Frontenac ${ }^{\text {TM }}$

30216-Zones 4-8-One of the hardiest wine grapes. Vigorous vines consistently produce abundant large clusters of small blue-black berries. Makes a full-bodied, high-quality red wine with a cherry bouquet that also hints of berry and plum. Exhibits good resistance to downy and powdery mildew. Ripens midseason. From the University of Minnesota breeding program. O BR
1 plant \$12.95; 3+\$11.95 ea; 6+ \$10.95 ea


## Frontenac ${ }^{\text {TM }}$ Gris

30217-Zones 4-8-Coppery-peach colored grapes have the aroma of apricot, peach, tropical fruit, and citrus. Developed by the University of Minnesota, this mutation of Frontenac ${ }^{\text {TM }}$ makes wonderful white table, dessert, and ice wines and is also good for fresh eating and desserts. Plants have excellent resistance to downy and powdery mildew. O BR 1 plant \$13.95; 3+ \$12.95 ea; 6+ \$11.95 ea


## St. Croix ${ }^{\text {TM }}$

30229-Zones 4-8-Sweet, red-juiced grape for wine-making and dessert. Makes a good quality wine. Medium to large berries ripen in late August on highly productive vines. A University of Minnesota introduction. $O$ BR
1 plant \$12.95; 3+\$11.95 ea; 6+\$10.95 ea


## Itasca

30213-Zones 4-8-(P.P. 29847)-A release from the University of Minnesota. These grapes have a lower acidity and high sugar levels, producing a dry white wine containing aromas of pear, quince, violet, melon, minerals, and subtle honey notes. Vines are extremely cold hardy and exhibit excellent resistance to both downy and powdery mildew as well as the insect phylloxera. Fantastic for growers looking to reduce spraying or just make a good white wine. Ripens midseason. O BR
1 plant \$15.95; 3+\$14.95 ea; 6+ \$13.95 ea


## King Of The North

30220-Zones 4-8-Vigorous, productive vines are resistant to common grape diseases and insects. Fruit is medium size, juicy, tart, and borne in tight clusters. Ripens early September. A very hardy labrusca riparia hybrid originally found in an old neighborhood in Madison, Wisconsin. O BR
1 plant \$12.95; 3+ \$11.95 ea; 6+ \$10.95 ea


## Marquette

30224-Zones 4-8-(P.P. 19579)-Hardy and highly disease resistant. This University of Minnesota release has superb parentage that includes Frontenac ${ }^{\mathrm{TM}}$ and Pinot noir. The berries have a high sugar content and moderate acidity, producing wines with ruby-red color and a bouquet with notes of cherry, berry, black pepper, and spice. Resists downy mildew, powdery mildew, and black rot. Plants have an open growth habit. Good candidate for making ice wine. Ripens mid-September. O BR 1 plant \$13.95; 3+ \$12.95 ea; 6+ \$11.95 ea


## Table Grapes

## Somerset Seedless

30227-Zones 4-8-Wisconsin bred, northern hardy. The earliest, sweetest, hardiest and highest quality red seedless grape available Bred by Elmer Swenson from Osceola, Wisconsin, this table grape bears clusters of medium-sized, seedless berries with sweet, strawberry-like flavor. While edible at the pink stage in August, flavor will be even sweeter if left to ripen to full red. Superb for fresh eating, juice, and jelly. Quite disease resistant. O BR 1 plant \$13.95; 3+ \$12.95 ea; 6+ \$11.95 ea


## Reliance Seedless

30225-Zones 5-8-Harvest big clusters of sugar-sweet, seedless red grapes. The high quality fruits are superb for fresh eating, wine, and juice. Plants have resistance to common grape diseases. Keeps in storage up to 3 months Ripens late August to early September. $O$ BR 1 plant \$12.95; 3+ \$11.95 ea; 6+ \$10.95 ea

S SEEDLESS GRAPE OFFER
30241 (X)-One plant each of Somerset, Mars, Reliance, and Marquis, a $\$ 52.80$ value for $\$ 44.95$


## St. Theresa Seedless

30228-Zones 4-8-Hardy and highly adaptable. Large clusters of sweetly succulent, purple, slipskin fruits ripen in September on healthy, vigorous vines that adapt well to different soil conditions, even alkaline soils. Contains Concord in its lineage. Developed by Elmer Swenson. O BR
1 plant \$14.95; 3+ \$13.95 ea; 6+ \$12.95 ea


## Concord

30205-Zones 4-8-America's favorite allpurpose grape. Concord is very adaptable, productive, and bears annually. The large, tightly filled bunches hold big berries of bluish-black over-spread with bloom. Flavor is rich and sweet. Best quality is attained in areas with growing seasons of 150 to 155 days. Ripens late September. O BR
1 plant \$12.95; 3+ \$11.95 ea; 6+ \$10.95 ea

GRAPE CULTURE: Once established, vigorous, self-pollinating grape vines often yield excellent crops for 25 years or more. Plant them in a warm, sunny location, spacing 8 to 10 feet apart. They will need a sturdy fence or arbor for support. Proper pruning ensures a good crop each year. Additional information on grape culture will be included with your grape order. Our grapes are 1-yr. heavily rooted bare root plants. Cannot ship to: AK, HI, ID, OR, WA.

## Edelweiss

30210-Zones 4-8-Beautiful greenish-white grapes with sweet and mild Niagara-type flavor. Vines are hardy, vigorous, productive, and disease resistant producing heavy clusters of medium size, slipskin fruits with high sugar content. Primarily a table grape, it also makes a nice semi-sweet to dry wine. Introduced by the University of Minnesota. Fruit ripens mid to late August. (Not pictured). O BR
1 plant \$12.95; 3+ \$11.95 ea; 6+ \$10.95 ea


## Mars Seedless

30222-Zones 5-8-A favorite for snacking, juice, jellies, and wine. Blue fruits are slipskin, medium to large, sweet and juicy with flavor similar to Concord. Vigorous vines are productive and dependable with very good disease and mildew resistance. Ripens late August to early September. One of the hardiest seedless dark blue grapes. O BR
1 plant \$12.95; 3+ \$11.95 ea; 6+ \$10.95 ea

## Marquis Seedless

30221-Zones 5-8-A premium quality white seedless grape. Large clusters of high quality berries have exquisite rich flavor, and if allowed to ripen an extra 5 to 10 days the flavor gets even better, and the berries get juicier. Eat them fresh off the vine or use them for jams, jellies, desserts, and wine-making. Ripens in mid to late September. Developed by the New York State Agricultural Experiment Station. The hardiest white seedless grape to date. O BR
1 plant \$12.95; 3+\$11.95 ea; 6+\$10.95 ea


All apples require cross pollination by at least one other apple variety. Please see the end of each description for recommended pollination partners. Ornamental flowering crab trees are also good pollinators for apples - see page 19. We ship 3 to 5 foot bare root whips. Cannot ship to: AK, CA, HI.

## Premium Apples

## Honeycrisp ${ }^{\text {TM }}$

Zones 4-7-The most popular apple in the last decade, best described as explosively crisp! The cream-colored flesh is a juicy combination of sweet and tart flavors. You can pick it in September, but it develops its full aromatic flavor if left on the tree until mid-October. The attractive apples have yellow skin heavily mottled with red. Fruits keep up to 7 months in cold storage. Among the most winter hardy apples, showing little damage at $-40^{\circ} \mathrm{F}$. Has rapidly become a favorite commercial and home orchard variety. Pollination partners: Haralson or Sweet Sixteen. O BR
30715-DWARF (cv. RS 1087, PPAF) : 1 tree \$34.95; 2+ \$32.95 ea
30540-SEMI-DWARF: 1 tree \$34.95; $2+\$ 32.95$ ea
30640-STANDARD: 1 tree \$31.95; 2+ \$29.95 ea


## Wealthy

Zones 3-7-Excellent for pies, sauces, and eating fresh. A very hardy, large-fruited apple with pale yellow skin splashed with red. Juicy white flesh has pink veins and sprightly distinctive flavor. Keeps into December. Resistant to fire blight, scab, and cedar-apple rust. Small trees bear heavily. Ripens in early September. Pollination partners: RubyMac ${ }^{\circledR}$ or Buckeye ${ }^{\circledR}$ Gala. O BR
30584-SEMI-DWARF: 1 tree \$31.95; 2+ \$29.95 ea


## Buckeye ${ }^{\circledR}$ Gala

Zones 3-7-(cv. Simmons)-(P.P. 10840)-Fruits develop this delicious looking color in both cold and warmer zones. Bright red fruits have subtle striping, a crisp, juicy texture, and a fantastic flavor that is sweet, but not too sweet. A popular favorite for fresh eating that also cooks and bakes well, especially when mixed with other apples. Ripens in early to mid-September. Stores up to 7 months under the proper conditions. Pollination partners: Royal Court ${ }^{\mathrm{TM}}$ or Prairie Magic ${ }^{\text {® }}$. O BR
30701-DWARF: 1 tree $\$ 32.95$; $2+\$ 30.95$ ea 30506-SEMI-DWARF: 1 tree \$32.95; $2+\$ 30.95$ ea


## Royal Court ${ }^{\circledR}$ Cortland

Zones 3-8-(cv. Hartencourt)-Our most popular all-purpose apple. Large, red-skinned fruit has pure white, fine-textured flesh that is crisp, aromatic, and resists browning when cut. Tops for sauce, pies, and fresh eating. Very hardy and annually productive. Fruit ripens mid to late September. A limb sport of the original Cortland apple. Good resistance to Fire Blight. Pollination partners: Liberty or Honeycrisp ${ }^{\text {TM }}$. O BR
30704-DWARF: 1 tree $\$ 32.95$; $2+\$ 30.95$ ea
30512-SEMI-DWARF: 1 tree \$34.95; 2+ \$32.95 ea
30612-STANDARD: 1 tree \$31.95;
$2+\$ 29.95$ ea


## Sweet Sixteen

Zones 3-7-Withstands $-50^{\circ} \mathrm{F}$ temperatures with rarely any winter injury. The 3 inch fruits are striped red over yellow with cream-colored flesh that is sweet, crisp, and aromatic. The apples store well, are great for fresh eating and are highly rated for cooking. Apples ripen in late September. A dependable annual bearer with resistance to scab and fire blight. A University of Minnesota introduction. Pollination partners: Wolf River or Haralson. O BR
30723-DWARF: 1 tree $\$ 32.95$; $2+\$ 30.95$ ea 30583-SEMI-DWARF: 1 tree \$32.95; 2+ \$30.95 ea


## Prairie Magic ${ }^{\circledR}$

Zones 3-7-(cv. Jefdale)-Fantastic flavor and Canadian hardiness. Originally haling from Manitoba, Canada, this apple is said to be one of the best flavored hardy varieties available. The crisp, white, succulent flesh is sweet and wonderful for fresh eating, cooking, and storage. The medium to large fruits are yellow blushing to red where they're touched by the sun and ripen in mid September. Very hardy with good disease resistance. Pollination partners: Wealthy or Northwest Greening. O BR
30733-DWARF: 1 tree $\$ 34.95$; $2+\$ 32.95$ ea 30574-SEMI-DWARF: 1 tree \$34.95; 2+ \$32.95 ea
30674-STANDARD: 1 tree \$31.95; 2+ \$29.95 ea


## Zestar! ${ }^{\circledR}$

Zones 4-7-An early ripening apple with fantastic, crisp texture. Crunch into Zestar! ${ }^{\text {® }}$ and savor the crisp, not mealy texture and the sweettart taste that hints of brown sugar. The 3 inch apples of creamy-yellow with a rose-red blush ripen in late August to early September and hold their quality for up to 2 months in cold storage. This vigorous introduction by the University of Minnesota bears annually and is a great choice for the upper Midwest. Pollination partners: Duchess of Oldenburg or RubyMac ${ }^{\text {® }}$. ○ BR
30726-DWARF: 1 tree $\$ 32.95$; 2+ \$30.95 ea 30590-SEMI-DWARF: 1 tree \$32.95; 2+ \$30.95 ea

## APPLE-RIPENING CHART

 Based on Southern Zone 4
## JULY

Yellow Transparent
MID-AUGUST
Duchess
LATE AUGUST
Whitney Crab
Zestar! ${ }^{\text {® }}$

## EARLY SEPTEMBER

## RubyMac ${ }^{\text {® }}$

Northpole ${ }^{\text {TM }}$
Red Gravenstein
Wealthy
MID-SEPTEMBER
Buckeye ${ }^{\circledR}$ Gala
Royal Court ${ }^{\text {TM }}$
Liberty
Prairie Magic ${ }^{\circledR}$

LATE SEPTEMBER
Haralson
Honeycrisp ${ }^{\text {TM }}$
Northwestern Greening
Scarlet Sentinel ${ }^{\text {TM }}$
Sweet Sixteen
Wolf River
White Icicle ${ }^{\text {TM }}$
EARLY OCTOBER
Bonnie-Best ${ }^{\text {a }}$
Enterprise
Freedom
Honeygold
Redlove ${ }^{\circledR}$ Odysso ${ }^{\circledR}$


## Disease Resistant Apples

## Freedom

Zones 4-8-Proven to be one of the most disease resistant apples. The fruits are large with bright red skin, ready to pick in early October. Finetextured, tender, juicy, creamy-white flesh has sprightly flavor. Good for fresh-eating, cooking, and juice. Stores into January in refrigeration. Vigorous trees bear annually. Pollination partners: Enterprise or Honeycrisp ${ }^{\mathrm{TM}}$. O BR 30709-DWARF: 1 tree $\$ 34.95$; $2+\$ 32.95$ ea 30526-SEMI-DWARF: 1 tree $\$ 32.95$; $2+\$ 30.95$ ea


## Liberty

Zones 4-8-Medium-size, red-striped fruits are good for fresh eating as well as cooking. Light yellow flesh is crisp and juicy with delicious sprightly flavor that intensifies in storage. Keeps well. Vigorous spreading trees are heavily spurred resulting in huge crops. Bears annually. Ripens mid to late September. Pollination partners: Wealthy or Sweet Sixteen. O BR 30719-DWARF: 1 tree $\$ 34.95$; $2+\$ 32.95$ ea 30552-SEMI-DWARF: 1 tree $\$ 32.95$; $2+\$ 30.95$ ea


## Enterprise

Zones 4-7-Large, deep red apples have fine-grained, cream-colored, firm and crisp flesh with full, spicy flavor. Fruits ripen in early October, hang on the tree well, and keep for several months. Great for fresh eating and baking. Pollination partners: Bonnie-Best ${ }^{\text {® }}$ or Freedom. O BR
30711-DWARF: 1 tree $\$ 34.95$; 2+ \$32.95 ea 30522-SEMI-DWARF: 1 tree \$34.95; $2+\$ 32.95$ ea

## Heirloom Apples

Enjoy apples that have been grown by generations of gardeners.
NOTE: Apples require cross pollination by another apple variety. Check the end of each description for our recommendations.

## Bonnie-Best ${ }^{\circledR}$

Zones 4-7-Our top pick for pies, canning, and fresh use! The late Bonnie Keehn discovered this tree on her property in historic Cooksville, Wisconsin. She introduced it to Jung's in the late 1980's by bringing samples of the fruit and one of her prize-winning pies. The striped apples grow very large and have cream-colored flesh that's crunchy, tender, juicy, and slightly tart. The fruit ripens in early October and keeps well. Sturdy, resistant to fire blight, and produces annually. Pollination partners: Honeygold or Freedom. O BR 30504-SEMI-DWARF: 1 tree \$32.95; 2+ \$30.95 ea


## Duchess of Oldenburg

Zones 3-7-Brought to this country over 150 years ago from Russia. Duchess is extremely hardy and has resistance to apple scab, cedar-apple rust, and fire blight. Fruit is medium size with pale yellow skin color, striped and splashed with crimson. Flavor is sprightly tart, superb for pies and sauce. Ripens mid-August to early September. Pollination partners: Yellow Transparent or Zestar! ${ }^{\text {! }}$. O BR
30708-DWARF: 1 tree $\$ 31.95$; $2+\$ 29.95$ ea 30516-SEMI-DWARF: 1 tree \$32.95; 2+ \$30.95 ea
30616-STANDARD: 1 tree $\$ 31.95$; 2+ \$29.95 ea

## Whitney Crabapple



Zones 2-9-One of the best for pickling and preserving. Bears big crops of round to conic fruits a little larger than a golf ball. Skin is yellow with a red blush and flesh is creamyyellow, juicy and sweet. Ripens in late August. Self-pollinating. O BR 30588-SEMI-DWARF: 1 tree $\$ 31.95$ 2+ \$29.95 ea


## Haralson

Zones 3-7-Known for its hardiness, productivity, and fruit quality. The apples are red striped to solid red, the white flesh crisp, firm and juicy with a mild, pleasantly tart flavor. Excellent for fresh eating and cider, and holds its shape and texture for baking. Keeps for up to 6 months. Has resistance to fire blight and cedar-apple rust. Ripens from September to October. Pollination partners: Buckeye ${ }^{\circledR}$ Gala or Bonnie-Best ${ }^{\text {® }}$. O BR
30714-DWARF: 1 tree \$32.95; 2+ \$30.95 ea 30536-SEMI-DWARF: 1 tree \$32.95; 2+ \$30.95 ea
30636-STANDARD: 1 tree $\$ 31.95$; 2+ \$29.95 ea


## Red Gravenstein

Zones 2-7-A world renowned heritage apple. Arriving in America in the 1700's this is a terrific sauce and pie apple that ripens late August to early September. The color varies, but is usually greenish-yellow covered with broad red stripes. The creamy-white flesh is crisp, juicy, very aromatic, and dense with old-fashioned tart-sweet flavor. The vigorous, highly productive trees usually need the fruit to be thinned for a good annual crop. Pollination partners (requires at least 2): Royal Court ${ }^{\mathrm{TM}}$, RubyMac ${ }^{\circledR}$, or Buckeye ${ }^{\circledR}$ Gala. O BR 30717-DWARF: 1 tree $\$ 32.95$; $2+\$ 30.95$ ea 30534-SEMI-DWARF: 1 tree $\$ 32.95$; $2+\$ 30.95$ ea 30634-STANDARD: 1 tree $\$ 31.95$; 2+ \$29.95 ea


## Bonide Fruit Tree Spray

Ideal For the Home Orchardist
50310-Controls most insect pests and diseases common to home fruit plantings. The liquid concentrate contains Captan, Malathion, and Carbaryl plus a spreader sticker for better adherence. Mixes with water and won't clog sprayers. A pint makes over 20 gallons. Also for use on evergreens, ornamentals and flowers. Cannot ship to: $\mathbf{A K}, \mathrm{CA}, \mathrm{HI}$.
(A) pt. \$16.95; (B) qt. $\$ 23.95$

[^2]

## Wolf River

HZones 3-7-Apples so big just two or three make a pie! This famous "old timer" originated as a seedling on the banks of the Wolf River near Fremont, Wisconsin in 1875. The tree is very hardy and productive. Fruit is extremely large, a pound or more, with skin blushed bright red over yellow and creamy-white flesh. Excellent for baking, sauce, and drying. Has resistance to scab, mildew, fire blight, and cedarapple rust. Ripens in mid-September to early October. Pollination partners: Royal Court ${ }^{\mathrm{TN}}$ or Sweet Sixteen. O BR
30724-DWARF: 1 tree $\$ 32.95$; $2+\$ 30.95$ ea 30592-SEMI-DWARF: 1 tree $\$ 32.95$; $2+\$ 30.95$ ea 30692-STANDARD: 1 tree \$31.95; 2+ \$29.95 ea


## Northwestern Greening

Zones 3-8-The best long-keeping cooking apple, especially fine for pies. Large, shiny, grass-green fruits ripen in late September. Trees are hardy, productive, and resistant to blight and rust. Keeps for months when refrigerated. Pollination partners: Wolf River or Prairie Magic ${ }^{\text {® }}$. O BR
30668-STANDARD: 1 tree \$31.95;
$2+\$ 29.95$ ea


## Yellow Transparent

(1) Zones 3-7-The first apples of the season. Medium to large fruits with transparent yellow skin have good flavor and are excellent for sauce, pies, and fresh eating. Hardy, very productive, and quite resistant to apple scab. Ripens early July to early August. Pollination partners: Duchess of Oldenburg or Zestar! ${ }^{\oplus}$. O BR
30591-SEMI-DWARF: 1 tree \$31.95; 2+ \$29.95 ea
30691-STANDARD: 1 tree \$31.95; 2+ \$29.95 ea


## Space-Saving Apples



## Columnar Apples

Zones 4-8-Unique apple trees have no branches! They're perfect for planting in confined areas, in pots, or as conversation pieces in your yard. Apples are produced in clusters along the trunk on short spurs. Growth of the tree is vertical with almost no branching. Our varieties are disease resistant and bear large, delicious fruit, often the year after planting, Pollinate with any other apple tree. These selections were discovered in Canada. Ht: 8-12' O Cannot ship to: AK, CA, HI.
30495-SCARLET SENTINEL ${ }^{\text {TM }}$-Very large, greenish-yellow fruit blushed with red. Crisp and sweet with pure white flesh. Ripens early September. PP
1 tree \$37.95; 2+ \$34.95 ea
30498-WHITE ICICLE ${ }^{\text {TM }}$-Very large and attractive, light green apples have bright white flesh and are sweet, juicy, and delicious. Ripens late September. BR
1 tree \$37.95; 2+ \$34.95 ea
30490-NORTHPOLE ${ }^{\text {TM }}$-Large, bright red, McIntosh-type apples are crisp, juicy, and highly aromatic. Ripens early September. PP
1 tree \$37.95; 2+ \$34.95 ea

## Pears



JUNG'S PEARS: Standard pear trees, at maturity, will be approximately 16 to 18 feet tall and will normally bear in 5 to 6 years. Our dwarf pear trees, at maturity, will be about 12 feet tall and bear in 3 to 4 years. Cross pollination with another variety is recommended. See the end of each description for our recommendations. 3 to 5 ft . bare root whips.

## Jung's Hardy Wisconsin

H Zones 4-7-Crisp, sugary-sweet fruit found by J. W. Jung on one of our farms in the early 1940's. The fruit was unlike any he had experienced. Pears are medium in size with thin, golden russet skin. When picked prior to frost they store well under cool conditions. The crispy flesh softens for eating pleasure when kept at room temperature for a few days. Ideal for fresh eating or canning. Pollination partners: Harrow Sweet or Flemish Beauty. O BR
30820-DWARF: 1 tree $\$ 34.95$; $2+\$ 32.95$ ea

## Potomac

Zones 5-8-Delicious and disease-resistant This USDA release is a cross of Moonglow and Buerre D'Anjou. Trees exhibit good resistance to fire blight and bear light green, aromatic fruits that have a pleasant sub-acid flavor and buttery, juicy texture. A very high quality pear excellent for fresh eating, desserts, and canning. Ripens early to mid September. Pollination partner: Bartlett. O BR
30833-DWARF: 1 tree $\$ 35.95$; $2+\$ 33.95$ ea 30871-STANDARD: 1 tree $\$ 33.95$; 2+ \$31.95 ea


## Clapp's Favorite

Zones 4-7-A hardy, productive, all-purpose pear. Ideal for dessert, fresh eating and canning Fruits are very large with lemon-yellow skin blushed red, the white flesh fine-grained, sweet and highly flavored. For best quality, pick when full-sized, but still green, and ripen off the tree. Fruit doesn't keep long. Ripens in August about 1 to 2 weeks before Bartlett. Pollination partners: Ubileen or Bartlett. O BR
30810-DWARF: 1 tree $\$ 34.95$; $2+\$ 32.95$ ea

[^3]

## Ubileen

Zones 4-7-Harvest the first pears of the season. A prized variety originating from Bulgaria, this European-type pear produces large, attractive fruits that ripen in mid to late July, a full month ahead of Bartlett. The pears are yellow with a nice red blush and have a delicious sweet flavor with buttery-textured flesh. Mature trees will be about 12 to 15 feet tall. They exhibit a high degree of disease resistance and are very vigorous and productive. Pollination partners: Bartlett or Clapp's Favorite. O BR
30832-DWARF: 1 tree $\$ 34.95$; 2+ $\$ 32.95$ ea


## Bartlett

Zones 5-7-The most widely planted pear world-wide. Introduced over 200 years ago, Bartlett is used commercially and is a home garden favorite for fresh eating and canning. Golden-yellow fruits blushed with red have juicy, fine-grained flesh and sweet, rich flavor. Vigorous, productive trees bear at a young age. Fruit ripens in late August. Pollination partners: Clapp's Favorite or Ubileen. O BR
30805-DWARF: 1 tree $\$ 35.95$;
2+ \$33.95 ea
30845-STANDARD: 1 tree \$33.95; 2+ \$31.95 ea


## Karl's Favorite

Zones 4-7-(cv. Ewart)-Big fruits, some over one pound each! This excellent quality pear originated near Akron, Ohio in 1928. Yellow fruits have slightly russeted skin and are quite large. Flesh is fine-grained, melting and juicy, superb for fresh eating and canning. The hardy, vigorous trees are very productive, bear annually and have moderate resistance to fire blight. Fruit ripens in September. Pollination partners: Jung's Hardy Wisconsin or Seckel. O BR 30825-DWARF: 1 tree $\$ 34.95$; $2+\$ 32.95$ ea


## Harrow Sweet

Zones 4-8-(cv. HW609)-Similar to classic favorite 'Bartlett', but ripens 2 to 3 weeks later. In taste tests, the sweet, creamy flesh of Harrow Sweet was rated as highly as Bartlett. The elongated fruits also have the same goldenyellow skin as Bartlett, but blush with red when touched by the sun. Ripens in mid-September making it an excellent pear for extending the season. Heavy-bearing trees show resistance to fire blight and benefit from thinning. Fruits are excellent for fresh-eating and baking plus they store for 10 weeks or longer under the proper conditions. Pollination partners: Karl's Favorite or Flemish Beauty. O BR
30858-STANDARD: 1 tree \$34.95; 2+ \$32.95 ea


## Flemish Beauty

Zones 4-7-Originally known as Fondante de Boise or "Sweetmeat of the Woods." This pear was introduced to this country in the early 1800 's. The large, rounded fruits have creamy-yellow skin blushed red along with firm, creamy-white flesh that becomes meltingly tender, sweet, and aromatic. Hardy and highly productive. Ripens from midSeptember to early October. Pollination partners Seckel or Jung's Hardy Wisconsin. O BR 30815-DWARF: 1 tree $\$ 35.95 ; 2+\$ 33.95$ ea 30855-STANDARD: 1 tree $\$ 33.95$; 2+ $\$ 31.95$ ea

## $\rightarrow$ DWARF PEARS

FOR THE NORTH \#2
30835 (X)-Includes one dwarf tree each of Jung's Hardy Wisconsin, Karl's Favorite, and Flemish Beauty, a $\$ 105.85$
value for $\$ 89.95$

## Seckel

Zones 5-8-Distinctive, super-sweet, spicy flavor. Commonly called 'Sugar Pear' An heirloom variety brought from Europe in 1790. The brownish-yellow fruits with a russetred blush are a small size perfect for snacking, pickling, and canning whole. The flesh is fine-grained, juicy and extremely sweet with a rich, aromatic flavor unlike any other pear. The trees are slow-growing, but widely adaptable and productive. Has moderate resistance to fire blight. Begins ripening in September. Pollination partners: Harrow Sweet or Karl's Favorite. (Not pictured). O BR
30831-DWARF: 1 tree \$34.95; 2+ \$32.95 ea


## Asian Pears

Zones 5-7-Nothing surpasses the sweet, delicate flavor and crisp, juicy texture of home-grown Asian pears. Asian pears should be allowed to ripen on the tree for best quality. They're also attractive landscape trees with their abundant white flowers in spring and large foliage. Trees bear fruit 2 to 3 years after planting. Our Asian pears are budded on hardy rootstocks. Asian pears are not self-fruitful, so plant two varieties for pollination. We ship 3 to 5 ft . bare root whips.

## Korean Giant or Olympic

30867-Pears as big as grapefruit. Also called Dan Bae, these golden-brown pears often weigh up to a pound. They have wonderful sweet flavor and crisp, juicy texture. Fruit ripens in early to mid-October and keeps extremely well in cold storage. Vigorous, upright trees bear annually. Pollination partners: Chojuro or Bartlett. Ht: 10-15'. O BR

## Chojuro

30849-Known as the "Rum Pear."
Medium to large golden-russet fruit has rich butterscotch or rum-like flavor. Ripens in early to mid-September and keeps until January if refrigerated. Trees are very productive, so be sure to thin fruit early in the season. (Not pictured). Pollination partners: Korean Giant or Bartlett. Ht: 10-15'. O BR
PRICE OF ASIAN PEARS (mix or match): 1 tree \$34.95; 2+ \$32.95 ea

## Apricot 8 Nectarines

JUNG'S APRICOTS \& NECTARINES: We ship sturdy, 3 to 5 ft . bare root whips.
Cannot ship to: AK,CA,HI,ID,OR,SC,WA.


## Goldcot Apricot

Zones 4-8-Developed for Northern growers. Buds have above average cold tolerance so trees set fruits more reliably than many other apricots. The medium to large, golden-skinned, freestone fruits have juicy, orange flesh with tangy flavor. Good for fresh eating, freezing, and canning Ripens mid-July to early August. Self-fruitful. Ht: 15-20'. O BR
30785-STANDARD:1 tree \$34.95; 2+ \$32.95 ea

[^4]
## Chinese Apricot

Zones 4-8-A late-spring bloomer with frost resistant buds. Golden-orange fruits have clingstone flesh with good flavor, texture and quality. Consistently bears heavy crops that ripen in late July. Called a 'sweet-pit' apricot as its pit is edible and tastes of almond. Self-fruitful but plant with Goldcot for highest yields. (Not pictured). Ht: 15-20'. O BR
30786-STANDARD:1 tree \$34.95;
2+ \$32.95 ea


## Hardired Nectarine

Zones 5-8-The 'fuzz-less' peach! This nectarine from Canada has hardiness comparable to Reliance peach making it more reliable in colder areas than other nectarines on the market. The freestone, $2 \frac{1}{4}$ inch fruits have red skin color and yellow flesh that's sinfully sweet and juicy, ideal for fresh eating, canning, and freezing. Vigorous, productive trees have good tolerance to bacterial spot and brown rot. Fruit ripens mid-August. Ht: 12-15'. O BR
30890-STANDARD: 1 tree \$37.95;
2+ \$34.95 ea


## Pie Cherries

JUNG'S TART PIE CHERRIES: Our pie cherries are budded on Mahaleb rootstocks which are cold hardy, drought tolerant, and highly productive with excellent anchorage. These self-fertile trees do not require another variety to set fruit, but all fruit trees benefit from cross-pollination. Tart cherry trees begin bearing 3 to 5 years from planting. 3 to 5 ft . bare root whips. Cannot ship to: AK, CA, HI, ID, OR, SC, WA.

## Meteor

Zones 4-8-Our top choice for gardeners and small orchards. Every year Meteor reliably produces big crops of large, bright red, tart and juicy fruits that are completely freestone. Hardy vigorous trees are resistant to leaf spot, the most common disease of cherry foliage. Ripens in late July. Ht: 10-12'. O BR
30735-SEMI-DWARF: 1 tree \$37.95;
2+ \$34.95 ea

[^5]

## North Star

Zones 4-8-Naturally dwarf and super hardy! Developed in Minnesota, the trees are selffruitful and never fail to produce huge crops of bright red cherries that are juicy, tender, and pleasantly tart. Perfect for pies, canning, and freezing. Dense foliage has resistance to leaf spot. Ripens in mid-July. Ht: 6-8'. O BR 30745-DWARF: 1 tree $\$ 42.95$; $2+\$ 39.95$ ea

## Montmorency

Zones 5-8-America's most widely planted pie cherry. The large, bright red fruit is juicy, firm and flavorful making it ideal for canning and freezing. Also delicious for fresh eating. The trees bear a heavy crop of fruit year after year. Ripens in mid-July. (Not pictured). Ht: 10-15'. O BR
30740-DWARF: 1 tree $\$ 41.95$; $2+\$ 38.95$ ea


## Danube ${ }^{\text {TM }}$

(cv. Erdi Botermo)-Zones 5-8-Makes outstanding wine! This pie cherry combines the best qualities of both pie and sweet cherries. The very large, firm, burgundy-red fruits have thick, red flesh and red juice. Their unique sweet flavor and high sugar content makes them exceptionally delicious for fresh eating, desserts, and home wine-making. Ripening early to midJuly, the cherries store well, keeping for days at room temperature. Trees are self-fertile. Ht: 10-15'. O BR
30760-DWARF:1 tree \$37.95; 2+ \$34.95 ea

## S SWEET \& TART CHERRY OFFER

30753 (X)-Includes one each of Lapins, Meteor, and Danube, 3 trees total, a $\$ 120.85$ value for $\$ 102.95$

## BLACKGOLD ${ }^{\text {TM }} /$ WHITEGOLD ${ }^{\text {B }}$

 SWEET CHERRY OFFER30752 (X)-STANDARD-Includes one of each, a $\$ 75.90$ value for $\$ 64.95$

## Deluxe Cherry Pitter

54079-Remove cherry pits quickly - no bruised or crushed fruit. With just a push of the springloaded plunger, the pits drop into the plastic receptacle and cherries fall into the bowl. A high vacuum suction-style base holds the unit firmly in place during use. Easy-to-clean molded polystyrene.
Each \$25.95


## Sweet Cherries

ABOUT JUNG'S SWEET CHERRIES: We offer most of our sweet cherries on either standard (Mazzard) or dwarfing (Gisela ${ }^{\text {® }}$ ) rootstocks. Mazzard rootstocks produce a vigorous tree with excellent anchorage and will begin bearing in 3 to 4 years. Mature trees will be 25 feet tall or more. Gisela ${ }^{\circledR}$ rootstocks developed in Germany produce a tree about 50 to $60 \%$ the size of standard trees without losing yield or fruit size and usually bear by the third year. Staking is recommended to help support the load of fruit. Select 3 to 5 ft . bare root whips unless noted. Cannot ship to: AK, CA, HI, ID, OR, SC, WA.

## Benton ${ }^{\circledR}$

Zones 5-8-(cv. PC 7146-8)-(P.P. 15847) Excellent flavor that rivals Bing. Large dark red fruits are firm and crack resistant with an excellent taste that strikes a perfect balance between sweet and acidic. Self-fruitful trees bloom a little later than many cherry varieties and are quite productive. Fruit ripens in early to midseason. Becoming a popular variety for Michigan growers. Ht: 10-15'. O BR
30737-DWARF: 1 tree \$39.95; 2+ \$36.95 ea

## BlackGold ${ }^{\text {TM }}$

Zones 5-7-(cv. Ridgewood)-(P.P. 17301)-One of the best black sweet cherries for cold areas. Late season bloom, frost tolerant blossoms, and above average tree hardiness combine to make this self-fertile black sweet cherry one of the most dependable for colder areas. Trees yield big crops of large, firm, black-red flavorful fruits that resist cracking. Fruit ripens in late July. A Cornell University introduction. Ht: 25'+. ○ BR 30757-STANDARD:1 tree \$37.95; 2+ \$34.95 ea


## WhiteGold ${ }^{\text {® }}$

Zones 5-7-(cv. Newfane)-(P.P. 18892)-The only self-fertile, white sweet cherry on the market. Large, firm, crack-resistant fruits are light yellow with a red blush, delicious for fresh eating or canning. Trees are high yielding with resistance to bacterial canker. Good bud hardiness helps to ensure a good crop. Pollinates most other sweet cherry varieties. Ripens in mid-July Introduced by Cornell University.
Ht: 25'+. O BR
30774-STANDARD:1 tree \$37.95;
2+ \$34.95 ea

## Lapins

Zones 5-7-Known as the self-fertile Bing! This Canadian variety produces very large, meaty, dark red fruits without the need of a pollinizer. Cherries have rich flavor and good crack resistance. Trees require no staking and produce large crops of sweet cherries. Fruits ripen in early to mid-July. Good resistance to late frosts and handles temperatures down to $-20^{\circ} \mathrm{F}$. Ht : 12-15'. O BR
30768-STANDARD: 1 tree $\$ 44.95$;
2+ \$41.95 ea

Plums


Most plums require cross-pollination to produce fruit. Please see the end of each description for recommended pollination partners. We ship 3 to 5 foot bare root whips. Cannot ship to: AK, CA, CO, HI, ID, OR, SC, WA.

## Black Ice Plum

Zones 3-8-(cv. Lydecker)-(P.P. 16621) A big-fruited dessert plum with superior winter hardiness. Prof. Brian Smith of the University of Wisconsin-River Falls spent years developing this cross between cherry plums and conventional Japanese dessert plums. The endresult are these 2 inch round, blue-black plums with very sweet, juicy, yellow flesh. The fruit ripens in early August, about 2 to 4 weeks earlier than other plums grown in the Midwest. A great choice for Northern gardeners who want to grow fruit. Pollination partner: Waneta.
Ht: 10-15'. O BR
30903-DWARF: 1 tree \$39.95; 2+ \$36.95 ea


## Waneta Plum

Zones 3-8-Considered one of the best plums for the Midwest. Naturally dwarf trees adapt well to adverse conditions and produce fruits after the first year planted. Bears so many fruits, that they should be thinned to maintain good size and flavor. The red-skinned fruits have yellow flesh that is juicy and sweet. Ripens in late July to early August. Pollination partner: Black Ice. Ht: 10-15'. O BR
30930-DWARF: 1 tree \$39.95; 2+ \$36.95 ea

BLACK ICE 8 WANETA OFFER
30937 (X)-One tree of each for $\$ 67.95$

## Toka Plum

Zones 3-8-Large fruited and richly flavored. The fruits of this hybrid plum are reddish-bronze with a blue bloom and freestone with yellow, aromatic flesh and rich, spicy-sweet flavor Ripens late August. (Not pictured). Pollination partner: Pipestone. Ht: 10-15'. O BR 30910-DWARF: 1 tree \$38.95; 2+ \$35.95 ea


## Pipestone Plum

Zones 3-8-A "jumbo" hybrid plum. Immense fruit has red skin blushed with gold. The flesh is golden-yellow, sweet, juicy, clingstone, and of excellent quality. Ripens in August and is a heavy yielder. Introduced by the Minnesota Fruit Breeding Farm. Pollination partner: Toka. Ht: 10-15'. O BR
30905-DWARF: 1 tree $\$ 39.95$; $2+\$ 36.95$ ea

## PIPESTONE \& TOKA OFFER <br> 30935 (X)-One tree each of Pipestone and Toka for $\$ 66.95$



## Mount Royal Plum

Zones 4-8-If you can only plant one plum tree, make it this easy-to-grow European plum. The large, deep blue, freestone fruits are very sweet and juicy. Quality is outstanding whether used fresh or for preserves, jam, canning, and freez ing. Bears heavy crops each year and doesn't require cross pollination. Fruit ripens mid-to-late August. Ht: 10-15'. O BR
30915-DWARF: 1 tree \$39.95; 2+ \$36.95 ea

## Jung's Tree Planting Kit

53307-Everything you need to get your new tree off to the best start possible. This convenient kit contains a Spiral Tree Guard to protect the trunk, an 18 " fiber weed suppressing mat (porous to let water through), 3 lbs . of soil optimizer and 5 Gromax slowrelease fertilizer tabs to place in the ground at the time of planting. Each kit services one tree (not included).
Kit \$29.95


## Gromax 20-10-5

## Fertilizer Tablets

51165-Slow-release tablets feed plants for two full growing seasons. Ideal for evergreens, shrubs, roses, fruit and shade trees. Place tablets around root line at root level when planting or inject into soil for established plants. Completely safe. Full instructions included. 10-gram tablets. 25 for $\$ 6.25$; 50 for $\$ 11.45$; 100 for $\$ 19.95$; 200 for $\$ 33.95$; 500 (case) for $\$ 67.95$

Peaches


Jung's peach trees are grown on hardy rootstock that will withstand below zero winters. Peaches are selfpollinating and do not require another variety to produce fruit. We ship 3 to 5 foot bare root whips. Cannot ship to: AK, CA, HI, ID, OR, SC, WA.

## Contender Peach

Zones 4-8-This bud-hardy peach escapes late spring frosts. Compares to Reliance peach in that it reliably sets fruit in cold climate areas Large, freestone fruit is bright red over yellow with sweet, juicy, melting flesh that resists browning when cut. Great for fresh eating, freezing, or canning. Ripens mid-August. $\mathrm{Ht}: 12-18^{\prime}$. O BR
30792-STANDARD: 1 tree \$34.95;
2+ \$32.95 ea


## Reliance Peach

Zones 5-8-Hardy and high-yielding. Reliance withstands below zero temperatures and also has excellent bud hardiness. Fruits are medium in size, their yellow skin blushed with red. The flesh comes free from the small pit and is bright yellow, soft, and juicy with honey sweet flavor. Vigorous and fast-growing. Ripens late July. Ht: 12-18'. O BR
30795-STANDARD: 1 tree $\$ 34.95$; 2+ \$32.95 ea

## Madison Peach

Zones 5-8-Hardy, vigorous, and frost resistant. Fruit is freestone and medium sized with bright red skin and deep yellow, firm flesh. The flavor is mild and rich. Excellent for fresh use, freezing, and canning. Ripens late August. (Not pictured). Ht: 12-18'. O BR
30790-STANDARD: 1 tree $\$ 34.95$;
$2+\$ 32.95$ ea

## - HARDY PEACH TREE OFFER <br> 30793 (X)-One tree each of

Contender, Reliance, and Madison for $\$ 88.95$

Nut
Trees


## Ukrainian Almonds

(Prunus dulcis)-Zones 5-8-Grow nutritious almonds in cold areas with these hardy varieties from Ukraine. These selections bloom late, about the same time as peaches helping them avoid damage from late, hard frosts. Originating at the Nikita Botanic Garden, the attractive trees bear profuse, pinkishwhite fragrant flowers in spring. Harvest nuts in September and use them for fresh eating, roasting, and baking. While somewhat selffertile, we recommend planting two varieties for best nut production in a location with at least $1 / 2$ day of sun. Our 3-4 foot grafted whips begin bearing about 3 years after planting. Ht: 15-20'. O BR Cannot ship to: AK, CA, HI, ID, OR, SC, WA.
22455-BOUNTY ${ }^{\text {TM }}$-(cv. Nikitsky 2240)-A very late blooming variety that bears abundant crops of large, high-quality, soft-shell almonds.
22456-ORACLE ${ }^{\text {TM }}$-Very late blooming and early ripening. Bears big crops of sweet, softshelled nuts.

## PRICE OF UKRAINIAN ALMONDS <br> (mix or match): <br> 1 tree \$33.95; 2+\$31.95 ea



## Chinese Chestnut

22149-(Castanea mollissima)-Zones 4-8 Grow your own chestnuts for roasting. Hardy trees set large crops of easy-to-peel, sweet nuts. Also a fine landscape and timber tree. Our 2-3 foot seedlings bear in 5 to 7 years. Plant two trees for pollination. Ht: 25-30'. O BR Cannot ship to: AK, CA, FL, HI, OR, WA.
1 tree \$15.95; 2+ \$12.95 ea

## $\checkmark$ CHESTNUT OFFER

22151 (X)-One tree each of Chinese and Colossal for \$29.95

## Colossal Chestnut

22150-(Castanea hybrida)-Zones 4-8-Harvest abundant crops of large, sweet and nutritious nuts. This hybrid of Japanese and European chestnut is resistant to Chestnut blight that has virtually destroyed our native American Chestnut. Yields very large, high quality nuts Our 1-2 foot seedlings begin bearing about 3 to 5 years after planting. Requires a pollinizer, so plant 2 or more trees or use Chinese Chestnut as a pollinizer. (Not pictured). Ht: 25'. O BR Cannot ship to: AK, CA, FL, HI, OR, WA.
1 tree \$19.95; 2+ \$17.95 ea


## European Filberts (Hazelnuts)

(Corylus avellana)-Zones 5-8-Small trees are ornamental as well as productive. They tend to grow as a shrub-like tree and feature attractive yellow catkins in late winter. Their tasty, nutritious nuts are ready to harvest in early fall. Filberts like one-half day of sun and are bud hardy to $-15^{\circ} \mathrm{F}$. Our varieties are immune to Eastern Filbert Blight. Plant two varieties for cross-pollination. Our 1 to 2 foot seedlings will begin bearing 5 to 8 years after planting. Ht: 10-12'. O BR Cannot ship to: AK, HI, OR, WA. 22196-GAMMA-Good yields of medium-sized nuts. Pollination partner: Jefferson.
22187-JEFFERSON-Bears abundant crops of large, sweet, delicious nuts. Pollination partner: Gamma.

## PRICE OF EUROPEAN FILBERTS

 (HAZELNUTS) (mix or match): 1 tree \$29.95; 2+ \$27.95 ea

## Shagbark Hickory

22142-(Carya ovata)-Zones 4-8-Sweet nutmeats are favorites in culinary treats. Also valuable for shade and timber. Adapts to a wide range of soil types and locations. Trees are slow growing in early years while developing a large, deep taproot. Patience will be rewarded with yearly crops of delicious hickory nuts and a long-lived, attractive tree. Ht: 50-80'. O BR Cannot ship to: AK, AZ, CA, HI, NM, TX.
1 tree \$12.95; 3+\$11.95 ea


## Mesh Tree Bark <br> Protector

56992 (A)-Flexible mesh expands as your tree grows. Open mesh netting protects against damage from animals and lawn equipment, but allows more air circulation preventing the build-up of moisture and mildew. The 4 inch by 36 inch tubes install quickly with no tools.
Each \$13.95; 2+ \$12.45 ea


## Hardy Pecans

(Carya illinoinensis)-Zones 5-8-Pecans are beautiful trees that produce some of our favorite, sweet-flavored nutmeats. Although self-pollinating, planting two varieties will yield bigger crops. Ht: 50'. O BR Cannot ship to: AK, AZ, CA, HI, NM, TX.
22146-STUART-One of the hardiest pecans. Produces generous crops of thin-shelled, buttery tasting nuts. 2-3 ft. grafted whips.
1 tree \$44.95; 2+ \$41.95 ea
22147-HARDY PECAN-Ideal pollinizer for grafted varieties. Vigorous trees bear good crops of large, tasty nuts. 2-3 ft. seedlings.
1 tree \$15.95; 2+ \$12.95 ea
HARDY PECAN OFFER
22148 (X)-One each of Stuart and Hardy
Pecan for $\$ 51.95$


## Carpathian English Walnut

22312-(Juglans regia)-Zones 5-8-One of the most cold-hardy English walnuts. Walnuts are stately trees with large compound leaves and handsome branching that makes them attractive yard trees. They prefer slightly acid to neutral soils and a steady supply of moisture. The trees bear delicious walnuts that are thin-shelled and easy to crack. Although self-fertile, yield increases when two trees are planted. Our 2-3 foot seedlings begin bearing in 8 to 10 years. Ht : 40-60'. O BR Cannot ship to: AK, AZ, CA, HI, TX 1 tree \$14.95; 2+ \$13.95 ea

Myke Tree \& Shrub Inoculant
 Reduce transplant shock, promote better flowering, and reduce the need for water. This unique growth enhancer contains both endomycorrhizae and ectomycorrhiza delivered in a fine granular mix. Works in both containers and ground plantings. Simply sprinkle it around the root ball at the time of planting. Useful for most types of broad-leaf trees, shrubs, and evergreens. Please note: The mycorrhizae contained in this mix will not colonize rhododendrons, blueberries, or azaleas.
51256-1.4 dry qt. (treats up to 12 plants) \$20.95
51257-3.6 dry qt. (treats up to 32 OMRI
plants) $\$ 34.95$

## Fruiting Ground Covers

 Fruits

## Lingonberry

30285-(Vaccinium vitis-idaea)-Zones 2-7 Ornamental, nutritious and delicious fruiting groundcover. A favorite in Europe and Scandinavian countries. Shiny, dark green, evergreen foliage grows up to 24 inches across. White flowers are followed by berries that ripen in late summer, often followed by a second crop in late fall. The vitamin-rich, red, tart and lemony berries are prized for preserves, sauces, and pastries. Grow like blueberries in moist, acid peat soil. Ht: 8-12". O D PP
1 plant $\$ 18.95 ; 3+\$ 17.25$ ea

## Pilgrim Cranberry

30280-(Vaccinium macrocarpon)-Zones 4-9 You don't need a bog to grow American cranberries. A sunny, well-drained bed with acidic soil and good moisture content will do. Cranberries have dainty evergreen foliage and small pink flowers in spring followed by abundant crops of large, tasty, nutritious, red berries that ripen in fall. Pilgrim is self-fertile and hardy to $-30^{\circ} \mathrm{F}$. Plants begin bearing 1 to 2 years after planting. Ht: $6^{\prime \prime}$. O DP
1 plant \$15.95; 3+\$14.50 ea


## Ground Cover Raspberries

(Rubus arcticus x stellarcticus)-Zones 2-7 Highly ornamental, thornless vines produce attractive flowers and delicious fruits.
Developed in Sweden, these weed smothering, hardy plants spread by underground rhizomes creating a thick mat of bright green foliage. In spring, plants bear 1 inch pink flowers followed by small, sweet, aromatic berries that ripen in midsummer. In fall, the foliage turns attractive shades of red and burgundy. Ground cover raspberries will begin bearing the year after planting. Each plant bears up to 1 pound of fruit. Our ground cover raspberry offers include cultivars Anna and Sophia, as both are required for fruit set. Ht: 5-6". O D PP
GROUND COVER RASPBERRY PRICING:
30295 (X)-1 of each (2 plants) for \$21.95
30296 (X)-2 of each (4 plants) for \$37.95
30297 (X)-3 of each (6 plants) for \$47.95


## Redlove ${ }^{\circledR}$ Odysso ${ }^{\circledR}$ Red Fleshed Apple

## 30483-Zones 3-7-(PPAF)-Unique dark pink

 to red fleshed fruit with a phenomenal taste. The bright red fruits resemble a normal apple from the outside, but that's where the similarities stop. The firm, red flesh is crisp and refreshingly sweet, with a hint of berries that fully develops after 3 to 4 weeks in storage. Vigorous trees bear delightful pink flowers in spring. Fruits are ready to harvest in early October and store well for several months. Resistant to scab. Not selffertile, so plant with another apple or crab apple Ht: 6-10'. ○ BR Cannot ship to: AK, CA, HI.1 tree $\$ 35.95$; 2+ \$33.95 ea


## Sea Berry

(Hippophae rhamnoides)-Zones 3-8-One of the most hardy fruiting plants in the world. These ornamental shrubs have narrow, silver-green leaves and produce abundant clusters of $3 / 8$ inch yellow-orange fruits in late summer and fall. The fruit has a wonderful flavor, like a blend of orange and passion fruit, is very high in vitamins $\mathrm{A}, \mathrm{C}$, and E, and can be made into sauces, jellies, juice, and a base for liqueurs. Very tough and disease resistant plants can even tolerate salt spray. Bears in 2 to 3 years. Ht: 6-10'. NOTE: 1 male plant pollinates 6 to 8 female plants

## O D BR

30439-LEIKORA-(Female)
30440-MALE-(Sets no fruit, but is needed for fruit to set on Leikora)
PRICE OF SEA BERRIES (mix or match): 1 plant \$24.95; 2+ \$23.50 ea

## Swedish Berry Picker

53086-Helps harvest small berries quickly and efficiently. This well-made plastic rake is designed with an easy-to-hold handle and wire combs. Simply rake the combs through the branches and berries fall into the container. Ideal for lingonberries currants, and other small fruits. $8^{1 / 2 "}$ high $\times 5^{1 / 2 "}$ wide.
Each \$18.95


## Hops

(Humulus lupulus)-Zones 5-8-A very effective ornamental screen. Use the flowers to make your own beer! Vining plants are easily trained on a fence or trellis. In late summer the vines bear cone-like flowers that have a fresh, pinelike fragrance and are used in beer-making. Dark green, deeply lobed foliage is very attractive Plants die back to the crown in winter. Ht: 20 $\bigcirc$ PP Cannot ship to: AK, HI, ID, OR, WA.
30425-NUGGET-A high alpha-acid type hop used for adding body and flavor. Disease resistant, vigorous, and high-yielding.
30424-CASCADE-A disease-resistant, aromatype hop known for its high yields and large flowers. Adds flavor and aroma to light Lagers. 30427-WILLAMETTE-An aroma-type hop with lower alpha acids used to add a spicy aroma to traditional English ales.
30426-MT. HOOD-An aroma-type hop prized for its high yield of flowers and excellent disease resistance.
PRICE OF HOPS PLANTS (mix or match): 1 plant \$14.95; 3+\$13.25 ea


[^6]1 plant \$21.95; 2+ \$20.75 ea; 5+ \$19.75 ea


## Nero Aronia

20085-(A. melanocarpa)-Zones 3-7-Prized for its delicious fruit and brilliant red fall foliage. Large clusters of snowy white flowers cover the plants in spring, followed in the fall by clusters of large, flavorful, blueberry-size fruits that make delicious juice, jam, and wine. This small shrub is very easy to grow and highly productive. Ht: 3-4'. O D BR 1 plant \$18.95; 3+ \$16.95 ea


## Low Scape Mound ${ }^{\circledR}$ Aronia

 20080-(A. melanocarpa 'UCONNAM 165’) Zones 3-9-(P.P. 28789)-Attractive and hardy the ideal landscape plant. Low-growing plants have white flowers in spring followed by black, edible berries in fall. Dark, glossy green foliage stays nice all season and turns an intense shade of red in fall. Easy-care, adaptable plants require only an occasional light pruning after flowering. Ht: 12-24". O D PP1 plant \$19.95; 3+\$18.75 ea


## Rabina Mountain Ash

22560-(Sorbus aucuparia)-Zones 3-9-Edible fruits! A unique true mountain ash found growing in the wild in Russia. Rabina has remarkably good tasting fruit with a sweet-tart, non-bitter flavor. High in vitamins A and C, the abundant, bright orange berries are good for fresh eating, juice, preserves, pastry, and wine The small trees have attractive, pinnate foliage that turns orange-red in fall. Ht : $20^{\prime}$. O BR
1 tree \$34.95; 2+ \$32.95 ea

## Shipova Mountain Ash

22561-(Sorbus x Pyrus)-Zones 3-9-Large delectable fruits! A hybrid of mountain ash and pear, attractive trees produce round, yelloworange fruits the size of large apricots. The mouth-watering, seedless fruits are aromatic with a slight, rose-like scent. The trees have attractive, dark silvery green foliage and nice pyramidal shape. Hardy and scab resistant. Partially self-fruitful, but more fruit will set with cross-pollination. Plant with other Mountain Ash varieties or early blooming European Pears like Ubileen or Clapp's Favorite (see page 14). Ht: 15-20'. O BR
1 tree \$34.95; 2+ \$32.95 ea

## $\checkmark$ MOUNTAIN ASH OFFER 22566 (X)-One of each, a $\$ 69.90$ value for $\$ 58.95$



CITRUS CULTURE: In cold climates, grow outside when temperatures are above freezing in a location with at least $1 / 2$ day of sun. When temperatures approach freezing, move indoors to a well-lit room.

## Improved Meyer Lemon

30970-(Citrus meyeri)-Zones 9-10-One of the easiest citrus for Northern gardeners to grow. Well-suited to pot culture, it has the ability to bloom and set fruit all year. Fragrant white flowers are followed by large, orange-yellow fruits perfect for juicing, cooking, and baked goods. The small trees are easy to bring inside in cold locations. The heavy-yielding trees are selfpollinating and will bear fruit in 1 to 2 years. We recommend planting in a 5 to 10 gallon pot Ht: 5'. ○ PP Cannot ship to: AK, $A L, A Z, C A, F L$, HI,TX.
1 plant \$39.95; 3+\$35.95 ea


## Bearss Lime

30969-(Citrus latifolia)-Zones 9-10-Now almost anyone can grow their own tasty limes. These attractive, self-fertile plants produce an abundance of greenish-yellow, seedless fruits that grow almost as big as lemons. The fruits are very juicy and excellent for your favorite drinks and recipes. These small trees are perfect for growing in large pots. Begins producing fruit in 1 to 2 years. Ht: 5'. ○ PP Cannot ship to: $A K, A L$, $A Z, C A, F L, H I, T X$.
1 plant \$39.95; 3+\$35.95 ea


## Crimson Star ${ }^{\text {TM }}$ Goji Berry

12297-(Lycium barbarum 'Ningxia \#1')-Zones 5-9-Goji are packed with healthful benefits. This Chinese native is a vining shrub bearing purple, bell-shaped flowers beginning in late spring followed by small fruits that quickly turn red. Plants continue to bear until frost. The fruits will be juicy with a sweet, rich flavor when ripe and will come off the plant easily without the aid of a pruner or knife. They can be eaten fresh, juiced, dried like raisins or frozen for future use in recipes. Considered a super-fruit by nutritionists, they contain some of the highest levels of antioxidants of any fruit, have more carotene than carrots and contain all essential amino acids, vitamins, and minerals. The plants are self-fertile, disease-resistant, and drought-tolerant. They like full sun, but will tolerate some shade, and can be grown in large containers if you wish. Staking is suggested to keep the fruit off the ground. Ht: 6-10'. ○ D PP 1 plant \$24.95; 3+\$22.95 ea


## Pawpaw

(Asimina triloba)-Zones 5-9-Fruits with flavor and texture like banana or vanilla custard. Also called the "Hoosier Banana." This interesting and ornamental U.S. native is slow growing, with large, 12 inch, tropical-looking leaves. Fruits are odd-shaped, 3 to 6 inches long and some up to 1 pound, with a creamy custard-like texture and delicious sweet banana flavor. They are unusually high in protein and vitamins A and C. Harvest when fruit color turns from green to yellow, about late September. Pawpaws are naturally disease and pest resistant. They prefer moist, slightly acid soil and partial shade in hot dry areas. For best performance, provide some shade for the first few years. Plant two trees for proper cross-pollination. We offer both grafted varieties and seedling pawpaws.
Ht: 12-15'+. O D PP
30769-PROLIFIC-A high-yielding variety that often bears a crop of fruit the second year after planting. Large, sweet fruits ripen early.

## 1 tree \$35.95; 2+ \$33.95 ea

30788-SHENANDOAH ${ }^{\text {TM }}$-(Wansevwan cultivar)-(P.P. 14452)-One of the largest and most flavorful Pawpaws available. Sweet, creamy-yellow fruits weigh up to 1 pound each 1 tree \$35.95; 2+ \$33.95 ea
30782-PAWPAW SEEDLINGS-Grown from seed of superior, large-fruited varieties, these seedlings bear good quality fruit and also serve as a pollinizer for grafted varieties. Plant at least two, or one with a grafted variety, for crosspollination.
1 tree \$24.95; 2+ \$21.95 ea
2 PAWPAW OFFERS
30955 (X)-Prolific and Shenandoah ${ }^{\text {TM }}$, 1 each for $\$ 60.95$
30956 (X)-Prolific and Pawpaw seedling, 1 each for $\$ 50.95$
30963 (X)-Shenandoah ${ }^{\text {TM }}$ and Pawpaw seedling, 1 each for $\$ 50.95$

## Fruit \& Citrus Fertilizer

51077-Increases yields. This fast-acting, $100 \%$ organic 3-5-5 formula contains Jobe's ${ }^{\oplus}$ Biozome ${ }^{\circledR}$, a unique combination of bacteria, mycorrhizal fungi and Archaea. When combined, they quickly break down complex minerals into basic nutrients that plants can more readily absorb. You'll see the results in healthier foliage, more abundant blossoms, and increased harvests Easy to apply. $4 \mathbf{l b}$. bag \$12.95


HASKAP CULTURE: Withstanding temperatures to $-40^{\circ} \mathrm{F}$, the bushes display small, white, slightly fragrant flowers in March followed by fruits similar in color and flavor to large blueberries, but ripening before strawberries. Easy to grow with no pest or disease problems. Prefers partial shade where summers are hot. Not self-fertile so plant 2 varieties if fruit is desired. Begins bearing 2 to 3 years after planting.

## Honeyberries or Haskap

(Lonicera caerulea)-Zones 3-8-Hardy selections that hail from Eastern Russian and Siberia. Highly suitable for gardeners in colder zones $3 \& 4$. The following two varieties have similar bloom times to help ensure proper pollination when planted together. Ht: 3-4

## O D BR

30416-BLUE VELVET ${ }^{\text {TM }}$-A high-yielding selection that bears very large berries.
30418-BLUE MOON ${ }^{\text {TM }}$-Large, tasty, dark blue fruits.

PRICE OF ABOVE 2 VARIETIES: Each \$21.95; 2+ (your choice) \$20.75 ea

(Lonicera caerulea)-Zones 3-8-Bred by the University of Saskatchewan. Chosen for their large, firm fruit with superb flavor and fast rate of growth. Ht: 3-5'. O D PP

30437-AURORA-An early blooming, early ripening selection that is highly rated for both flavor and production. Berries are less acidic than many haskap. Pollination partners: Honey Bee, Tundra, and Berry Blue ${ }^{\mathrm{TM}}$
30403-BERRY BLUE ${ }^{\text {TM }}$-Bears abundant high quality fruit. Pollination partners: Aurora, Borealis, Honey Bee, or Tundra.
30435-BLIZZARD-Bears the largest fruit of any variety to date. Fruits ripen around the same time as strawberries and have a nice, sweet flavor. Pollination partners: Boreal Beast or Boreal Beauty.
30433-BOREAL BEAUTY-A later blooming variety that ripens toward the end of July. Fruits have excellent flavor and a firm texture. Pollination partners: Boreal Beast or Blizzard.
30434-BOREAL BEAST-The dark blue, firm berries ripen in mid to late July. Upright, sturdy bushes grow 3 to 5 feet tall and have excellent mildew resistance. Pollination partners: Boreal Beauty or Blizzard.
30401-BOREALIS-One of the sweetest varieties. Soft, tender fruits are perfect for home gardens and U-Pick. Pollination partners: Aurora, Berry Blue ${ }^{\mathrm{TM}}$, Honey Bee, or Tundra.
30436-HONEY BEE-The berries are a little more tart than most haskap, but they hold well on the branches and yield is excellent. Pollination partners: Aurora, Borealis, Tundra, or Berry Blue ${ }^{\mathrm{TM}}$

30402-TUNDRA-Selected for its excellent flavor, shape, and size with enough firmness to make it a good keeper. Suitable for commercial machine harvest. Pollination partners: Aurora, Borealis, Honey Bee, or Berry Blue ${ }^{\mathrm{TM}}$

PRICE OF ABOVE 8 VARIETIES:
1 plant \$16.95; 2+ (your choice) \$15.75 ea


## Aromatnaya Russian Quince

30945-(Cydonia oblonga 'Aromatnaya')-Zones 4-9-So sweet you can eat it fresh. Russian quince are unique for their tender and mild pineapple-like flavored fruit. The ornamental trees display white flowers in late spring followed by large, waxy yellow, highly fragrant rounded fruits. Pick in October and allow to soften. High in vitamin C and pectin, they are used for jams, jellies, baked goods, flavoring, and canning. Disease resistant. Budded on quince rootstock. Ht: 10-15'. O PP
1 plant \$34.95; 2+ \$32.95 ea


## Sweet Scarlet ${ }^{\text {TM }}$ Goumi

30410-(Eleagnus multiflora)-Zones 5-8
Unique sweet-tart flavor hints of cherries, apples, and black currants. Native to the Far East, this attractive shrub bears fragrant creamywhite flowers in May followed in late June by red fruits the size of small pie cherries. Delicious fresh, dried, or made into preserves. Self-fertile, not bothered by pests or diseases, and begins bearing 2 to 3 years after planting. Ht : 4-6'. O D BR
1 plant \$21.95; 3+\$19.95 ea


## Nanking Bush Cherry

20772-(Prunus tomentosa)-Zones 2-6-A beautiful ornamental with edible fruits. Early in spring the bushes are a mass of white blooms followed by soft green foliage and a fine crop of tasty cherries that are great fresh and make excellent jams and jellies. Provides habitat for birds that love the fruit. Easily grown, resists drought, and is widely adaptable. Ht: 8-10'. O BR Cannot ship to: AK, CA, HI, ID, OR, SC, WA. 1 plant \$11.95; 3+\$10.95 ea


## Nikita's Gift ${ }^{\text {TM }}$ Hybrid

 Persimmon30887-(Diospyros hybrida)-Zones 6-9-A special self-fertile persimmon from Ukraine. This unique cross of Asian and American persimmons bears abundant crops of $21 / 2$ inch diameter, reddish-orange, delectably sweet fruits that ripen mid-to-late October and stay on the tree until frost. Fruits must be allowed to soften before eating. The naturally dwarf tree has lovely orange-yellow fall color. Hardy to $-10^{\circ} \mathrm{F}$. Ht: 10-12'. ○ PP Cannot ship to: AK, CA, HI. 1 tree \$39.95; 2+ \$36.95 ea


## Figs

(Ficus carica)-Zones 7-9 (5 \& 6 with winter protection)-If you think figs are only for hot, dry climates, you're in for a delicious surprise. Figs can be grown in colder climates if they are pruned as a bush and covered in winter or grown in a tub and wintered inside. Figs are culinary delights, wonderful for fresh eating, jams, and dried fruit. Trees are self-fertile and will bear 2 to 3 years after planting. $O$
30455-BROWN TURKEY-Mahogany fruits with amber-pink flesh. Begins bearing in June. Ht: 8-10'. BR
1 tree \$27.95; 2+ \$25.95 ea
30453-NEGRONNE-Fruits are almost black with dark red flesh. Often bears a crop in July and again in September. Ht: 7-8' $\mathbf{P P}$
1 tree \$26.95; 2+\$24.95 ea

## Colander Trug

54654-Collect, rinse, and drain all with this handy helper. Ideal for harvesting both fruits and vegetables from your yard and garden, this garden trug has drainage holes in the bottom to make washing your produce a breeze. Sturdy handles fold away for storage and make it easy to carry, plus it's lightweight, weighing just a half pound. Generously sized, measuring $22^{\prime 2} \mathrm{~L}$ x $12^{\prime \prime} \mathrm{W}$ x 43/4"H.
Each \$17.95; 2+ \$16.45 ea


## Cornelian Cherries

(Cornus mas)-Zones 4-8-Ornamental trees with vitamin-rich fruit. Cornelian cherries are actually dogwoods, grown for their delicate yellow flowers in early spring, yellow, and red fall color and bright red or yellow fruits. These Ukrainian selections are prized for their large, sweet-tart, juicy fruits, delicious fresh or used in baked goods, preserves, juice and wine. Vitamin C content is about twice that of oranges Fruit softens when ripe, usually in late August. Somewhat self-fertile, but planting two varieties ensures bigger crops. Bears 2 to 3 years after planting. Ht: 12-15' O BR Cannot ship to: $A K$, FL, HI.
20325-PIONEER ${ }^{\text {TM }}$-Pear-shaped dark red fruits $11 / 2$ inches long.
1 plant \$34.95; 2+ \$32.95 ea
20326-RED STAR ${ }^{\text {TM }}$-Glossy dark red oval fruits $1^{1 / 4}$ inches long.
1 plant \$34.95; 2+ \$32.95 ea
20331-YELLOW ${ }^{\text {TM }}$-(cv. Yantamii)-Sweet-tart, 1 inch yellow fruits.
1 plant \$34.95; 2+ \$32.95 ea


## Illinois Mulberry

30940-(Morus albax 'rubra')-Zones 4-9
Imagine giant, sweet berries growing on a tree! Juicy, delicious fruits are $1 \frac{1}{2}$ inches long, ripening from red to bluish-black. They have distinctive flavor and are tasty eaten both fresh and dried. The trees bear abundantly for 6 to 8 weeks beginning in early July. This self-fertile selection has beautiful ornamental foliage and usually begins bearing 2 to 3 years after planting. Fallen fruit will stain, so avoid planting next to a patio or sidewalk. Ht: 12-15'. ○ PP 1 plant \$33.95; 2+ \$31.95 ea

Evergreens \& Trees


The evergreens offered here are not seedlings, but are select plants that have been transplanted 2 or 3 times and are supplied with an abundance of roots. Unless noted, bare root (BR) evergreens are shipped as 8-12" transplants.

## Pyramidal Arborvitae

23024-(Thuja occidentalis 'Pyramidalis') Zones 3-8-Popular for its rich green color and cone-shaped form. Grows to a height of 15 to 20 feet, but can easily be kept more compact with light trimming. Ht: 15-20' $O$ DR
1 tree \$9.95; 3+\$8.75 ea; 10+\$7.50 ea

## Techny or Mission Arborvitae

 23044-(Thuja occidentalis 'Techny')-Zones 3-8 Maintains its dark green color throughout the winter. Foliage is soft and shears beautifully Although its growth is more open than the pyramidal arborvitae, trimming each year will make it a beautiful specimen. Can be held to 6 feet with light trimming, but will grow to 15 feet or more if left untrimmed. Space 2 to 4 feet apart for a tall hedge. Ht : 6-15'+. ○ BR 1 tree \$10.50; 3+ \$9.50 ea; 10+ \$8.25 ea

## North Pole ${ }^{\circledR}$ Arborvitae

23023-(Thuja occidentalis 'Art Boe')-Zones 3-8 (P.P. 22174)-This super-narrow arborvitae adds year-round interest to the landscape. More narrow than the popular Pyramidal arborvitae, North Pole ${ }^{\otimes}$ maintains its narrow, columnar form without the need for heavy trimming and shaping. The trees are extremely hardy with dark green foliage that resists winter burn even in the coldest temperatures. Can be kept shorter with light trimming. Ht: 10-15'. O D PP 1 tree $\$ 18.95 ; 3+\$ 16.95$ ea; $6+\$ 15.50$ ea

## Emerald Arborvitae

23040-(Thuja occidentalis 'Smaragd') Zones 3-8-Prized for its feathery, bright, emerald-green foliage. The narrow form is very similar to Pyramidal arborvitae and it retains its lovely color throughout the winter. Grows 4 to 5 feet wide. Height can easily be controlled with light trimming. (Not pictured). Ht: 10-15' - PP

1 tree $\$ 13.95 ; 3+\$ 12.50$ ea; $10+\$ 10.95$ ea


## Pancake ${ }^{\text {TM }}$ Arborvitae

23005-(Thuja occidentalis 'Concesarini')-Zones 3-8-(P.P. 24013)-A low-maintenance evergreen for the front of the border. Low-growing, dense plants require very little pruning to maintain their delightful, flattened form. The bluish-green foliage becomes more blue during the fall and resists winter burn. Grows up to 24 to 36 inches wide. Ideal for low borders and rock gardens. Ht: 12" O PP
1 plant \$18.95; 3+ \$17.75 ea


## Tater Tot ${ }^{\oplus}$ Arborvitae

23026-(Thuja occidentalis 'SMNTOBAB')-Zones 3-8-(P.P. 30761)-A cute name for a cute, little shrub. These neat evergreens add wonderful structure to borders and foundation plantings Easy-care plants have rich green foliage and naturally keep their globe-shaped form with very little pruning needed. Ht: 12-24". O D PP 1 plant \$19.95; 3+ \$17.75 ea


## Soft Serve ${ }^{\circledR}$ False Cypress

22656-(Chamaecyparis pisifera 'Dow Whiting') Zones 4-8-(P.P. 20883)-Gorgeous, soft texture. A welcome change from the prickly foliage typical of evergreens, Soft Serve ${ }^{\circledR}$ sports soft, fern-like foliage that adds beautiful texture to the landscape. The bright green branches are accented with silver blue flecks on the undersides. Tolerates salt and resists deer making this a must-have for rural landscapes. Requires very little pruning. Ht: 6-10'. O D PP
1 tree \$19.95; 3+ \$18.50 ea; 6+ \$16.95 ea


## Spruce Windbreak

23092-Each year we have spruce trees that do not meet our rigid specifications, but with a little pruning are excellent, inexpensive trees for windbreak use. Sizes will range from 9 to 18 inches. These are not seedlings, but are 4 to 5 year old bare root transplants. Available while supplies last. O BR
10 for $\$ 44.95$; 20 for $\$ 79.95$; 50 for $\$ 174.95$; 100 for \$299.95

## Evergreen Seedlings

Ideal for windbreaks and timber Helps prevent erosion. Provides wildlife habitat. 22832-NORWAY SPRUCE-(Picea abies) Zones 2-7-Fastest growing spruce. Pyramidal shape with pendulous branches. Large cones. Dark green color. Grows 25 to 30 feet wide. Ht: 40-80'. 6 to 10 inch seedlings. O BR 10 for $\$ 22.95$; 20 for $\$ 41.75$; 100 for $\$ 182.95$ 22932-EASTERN WHITE PINE-(Pinus strobus)-Zones 3-8-Fast-growing pyramidal tree grows 20 to 40 feet wide. Light blue-green needles are 4 inches long. Becomes gnarled and more irregular with age. Ht: 50-80'. 7 to 10 inch seedlings. O BR Cannot ship to: AK, CA, HI, MT. 10 for \$22.95; 20 for \$41.75; 100 for $\$ 182.95$ 22605-BALSAM FIR-(Abies balsamea) Zones 3-5-A narrow pyramidal, 20 to 25 feet wide with short, soft, bright green needles. Valued for its fragrance as a cut tree and widely used as Christmas trees. Requires very little shearing. Ht: 50-75'. 6 to 12 inch seedlings. O BR
10 for $\$ 37.95$; 20 for $\$ 62.95$; 100 for $\$ 289.95$ 22863-BLACK HILLS SPRUCE-(Picea glauca 'Densata')-Zones 2-6-Noted for its hardiness and tolerance to wind, heat, cold, and drought. Develops into a well-shaped tree with dense, dark blue-green needles. Ht: 20-40'. 7 to 10 inch seedlings. O BR
10 for $\$ 22.95$; 20 for $\$ 41.75$; 100 for $\$ 182.95$
22881-COLORADO SPRUCE-(Picea pungens)-Zones 3-7-Valued for its hardiness and symmetrical, broadly pyramidal form. Tiered branches are densely covered with stiff needles. Color varies from deep green to silvery blue-green. Grows up to 20 feet wide. Ht : $60^{\prime} .9$ to 15 inch seedlings. O BR 10 for $\$ 22.95$; 20 for $\$ 41.75$; 100 for $\$ 182.95$

## Jack's Classic ${ }^{\text {® }}$ Acid Special

Turn plants a richer, healthier green almost overnight! This
17-6-6 formula plant food reduces soil pH allowing plants to better absorb iron and other trace elements. Essential for evergreens, blueberries, some fruit trees, rhododendrons, and azaleas that have trouble extracting iron from the soil. Dilute with water and apply to soil.
87061 (B) $-1 \frac{1}{2}$ lbs. $\$ 14.95$
87061 (E)-4 lbs. \$25.95


## Whitespire Birch

(Betula populifolia 'Whitespire')-Zones 3-8-A strain of white birch from the UW-Madison which has proven to be highly resistant to the bronze birch borer. The original trees have survived over 30 years without any sign of birch borer. Very fast growing, reaching a height of 30 to 40 feet with an attractive pyramidal form, pure white bark, and glossy, dark green leaves. It has withstood temperatures ranging from $100^{\circ}$ to $-30^{\circ} \mathrm{F}$, and is adaptable to a wide range of soil types. For a birch clump, plant 3 to 5 trees in a group. O BR
22104-2 to 3 ft. : 3 for $\$ 37.95$; 6 for $\$ 62.95$


## Prairifire Crabapple

22352-(Malus)-Zones 4-8-A tree in bloom is like a huge, rose-red bouquet. Crimson buds open to bright rose-red flowers. Disease resistant foliage emerges purple, turning to reddish-green Dark red $1 / 2$ inch fruits. Ht: 20 '. 3 to 6 foot whip. O BR Cannot ship to: AK,CA,HI.
1 tree \$37.95; 2+ \$34.95 ea

## FLOWERING CRAB TREE OFFER

22321 (X)-One tree each of Prairifire and Royal Raindrops ${ }^{\circledR}$ for $\$ 78.95$


## Royal Raindrops ${ }^{\circledR}$ Crabapple

22367-(Malus 'JFS-KW5’)-Zones 4-8 (P.P. 14375)-Enjoy four seasons of interest. Magenta pink blooms in spring give way to deep purple, cut-leaf foliage and shiny red fruits which persist well into winter. In fall, the foliage turns a brilliant combination of bronze, orange, and purple. Disease resistant. Ht: 20 '. 4 foot whip. O BR Cannot ship to: AK, CA, HI.
1 tree \$54.95; 2+ \$49.95 ea

## Golden Shadows ${ }^{\circledR}$ Pagoda Dogwood

22183-(Cornus alternifolia 'Wstackman') Zones 3-8-(P.P. 11287)-Offers something to enjoy in every season. The branches grow mostly horizontal with a graceful, slight droop, offering interest even when they're bare of leaves. In spring, it bears lacy, white flowers and the green centered, bright yellow foliage often takes on pink tones when temperatures are cooler Native to North America and deer resistant. Ht: 10-12'. ○ DP Cannot ship to: AK, FL, HI. 1 plant \$27.95; 3+\$25.95 ea

## Winter King Hawthorn

22214-(Crataegus viridis ‘Winter KIng')-Zones 4-7-Nearly thornless branches and abundant spring flowers. In spring, expect an abundance of white blooms which give way to small, bright red fruits that are popular with birds. Angular branches have shiny green, disease resistant foliage. Offers 4 seasons of interest as the bare branches are highly attractive in the winter landscape. Ht: 25-35'. 4 foot whip. $O$ BR 1 tree \$44.95; 2+ \$41.95 ea

## Autumn Blaze Maple

22004-(Acer freemannii 'Jeffersred’)-Zones 3-7-A rapid grower with beautiful fall color. This hybrid exhibits the drought tolerance and rapid growth of Silver maple and the brilliant or-ange-red fall color of Red maple. The well-shaped branches and rich green, deeply lobed leaves form a dense oval canopy making it a superb shade tree. Great replacement for Red Maples. Ht: 50-60'. 4 foot whip. O BR 1 tree \$47.95; 2+ \$44.95 ea

## Crimson Sunset ${ }^{\circledR}$ Maple

22087-(Acer truncatum x A. platanoides 'JFS-KW202')-Zones 4-7-(P.P. 21838)-A gorgeous, purple-leaved selection. Great for street use and smaller yards, trees have an upright, oval habit, growing only 25 feet wide. They handle heat and humidity well and the foliage turns vibrant red in fall. Ht: 35 '. 4 foot whip. O BR
1 tree \$47.95; 2+ \$44.95 ea

## Eastern Redbud

22172-(Cercis canadensis)-Zones 4-9-In early spring, dainty purplish-pink flowers outline every branch and twig. A canopy of large, heart-shaped green leaves follow, which turn golden-yellow in fall. In cold climates, plant in sheltered locations as redbuds tend to have limited cold and wind tolerance. Ht: 15-25'. 2 to 4 foot whip. O D BR 1 tree \$32.95; 2+\$30.95 ea

## Flame Thrower ${ }^{\circledR}$ Redbud Tree

22166-(Cercis canadensis 'NC2016-2')-Zones 5-9-(P.P. 31260)-Phenomenal coloration all summer long. In spring, the branches are covered with tiny pink flowers, and then the real color show begins. New leaves emerge burgundy-red and fade to yellow and green with this pattern continuing throughout the summer. Small trees have a delightful, pendulous habit. Ht: 15-20'. 3 to 5 foot whip. O BR
1 plant \$54.95; 2+ \$49.95 ea

## Autumn Brilliance Serviceberry

20040-(Amelanchier x grandiflora 'Autumn Brilliance')-Zones 3-8-Highly ornamental trees offer three seasons of interest. In spring, the trees are filled with snowy white blooms and the newly emerging foliage has a bronze tint. Dark, edible berries with blueberry-like flavor follow and the lanceolate foliage deepens to dark green. In fall, the leaves turn a brilliant orange. Ht: 20-25'

## O D PP

1 tree \$19.95; 3+ \$18.75 ea
Our bare root trees and shrubs have been grown in state inspected fields for 2 to 3 years, resulting in hefty plants with strong root systems. Sizes noted are approximate. For best results, soak the roots of bare root plants 12 to 24 hours prior to planting.

## Temple of Bloom ${ }^{\text {® }}$ Seven-Son Flower

21498-(Heptacodium miconioides 'SMNHMRF') Zones 5-9-(P.P. 30763)-A beautiful, small tree that offers four seasons of interest. In spring, rich green leaves emerge, and as they mature through the summer they become twisted at the tips. In late summer, when other plants are winding down, the tree bears large clusters of fragrant, white flowers that attract pollinators galore. After several weeks, the flowers fade and reveal brilliant red bracts that last through fall. In winter, the beautiful form of the tree is revealed and the light tan, peeling bark can be admired. Ht: 6-10'

## 0 D PP

1 plant \$19.95; 3+ \$18.75 ea

## Harry Lauder's Walking Stick

22198-(Corylus avellana 'Contorta')-Zones 3-8 This rare shrub is always a conversation piece. Looking at this tree-like shrub, you can almost feel the pain of its tortuously twisted, contorted branches. It makes a particularly effective
silhouette in winter when the branches are bare of their green leaves. The picture shows the pendant yellow catkins borne in late winter and early spring. Ht: 8-15'. 2 foot whip.
D BR Cannot ship to: AK, HI, WA.
1 plant \$44.95; 2+ \$41.95 ea

## Niobe Weeping Willow

22526-(Salix alba 'Tristis')-Zones 3-8-Bark of bright gold on arching branches is striking even when not in leaf. This graceful tree is very hardy and adapts easily to moist, well-drained and wet soils. Long, slender, drooping branches are well-supplied with narrow green leaves that turn yellow in fall. Ht: 35-50'. 3 to 4 foot whip. O BR 1 tree \$17.95; 3+ \$16.25 ea; 6+ \$15.25 ea




## Bargain Trees

For Windbreaks, Screens, Firewood \& Shade

## "Cottonless" Cottonwood

(Populus deltoides 'Siouxland')-Zones 2-9 Hardy, drought resistant, a rapid grower, and best of all, it's "cottonless". Foliage is deeper green and larger than the common cottonwood with resistance to leaf rust. Fall color is yellow Ht: 70-80'. O BR
22437-2 to 4 ft.: 1 tree $\$ 13.95 ; 5+\$ 10.95$ ea 22438-3 to 5 ft.: 1 tree $\$ 15.95 ; 5+\$ 12.95$ ea

## Theves Poplar

(Populus thevestina)-Zones 3-9-Resembles the Lombardy poplar in shape, but is much hardier, more disease resistant, and longer lived. Glossy dark green leaves turn yellow in fall. The bark is striking white. Ht: 60'+. O BR
22432-2 to 4 ft.: 1 tree $\$ 14.95 ; 5+\$ 13.50$ ea 22433-3 to 5 ft.: 1 tree \$18.50; 5+ \$17.25 ea

## Hybrid Poplar

(Populus x euramericana)-Zones 3-8-These fast-growing trees can reach 30 to 40 feet tall in just 5 years! They have resistance to diseases such as rust, leaf spots and stem cankers. The broad, pyramidal trees grow up to 8 feet a year. Seedless and cottonless. Glossy foliage turns golden in the fall. (Not pictured). Ht: 60-80'. ○ BR
22439-2 to 4 ft.: 1 tree $\$ 12.95 ; 5+\$ 10.25$ ea 22440-3 to 5 ft.: 1 tree $\$ 13.95$; $5+\$ 10.95$ ea

## Shrubs



## Sweet Emotion ${ }^{\circledR}$ Abelia

20002-(Abelia mosanensis 'SMNAMDS') Zones 4-8-(P.P. 27370)-Rockin'spring blooms and fragrance. This shrub puts on a fantastic show in spring, summer, and fall. In spring, reddish-pink buds open to creamy florets and perfume the air with a jasmine-like fragrance. Glossy, rich green, summer foliage stays attractive all season and turns eye-catching shades of orange-red in fall. A deer-resistant landscape star. Ht: 5-6'. O D PP 1 plant \$19.95; 3+\$18.75 ea


## Azaleas

(Rhododendron)-Zones 4-7-Garden classics. The flower buds of these heavy-blooming azaleas are hardy to $-30^{\circ} \mathrm{F}$. Plants perform best in acidic soils. See page 38 for soil amendments. Ht: 3-6'. O D PP
20125-CANDY LIGHTS ${ }^{\text {TM }}$-Enjoy pale pink, fragrant blooms in late May and early June. 1 plant \$16.95; 3+ \$15.25 ea
20124-WESTON'S INNOCENCE-A later
flowering selection blooming in summer instead of spring. Bright white, fragrant blooms.
1 plant \$16.95; 3+ \$15.25 ea


## Little Missy Boxwood

21428-(Buxus microphylla 'Little Missy')-Zones 5-9-(P.P. 24703)-This cute, little evergreen adds wonderful structure and year-round color to landscapes. A non-flowering selection, rounded plants have small, glossy, dark green foliage and a dense, compact habit that works great for foundation plantings along the house and short hedges. A recent USDA analysis ranked Little Missy as highly resistant to Boxwood Blight. Ht: 2-3'. O PP
1 plant \$21.95; 3+\$19.95 ea


## Pearl Glam ${ }^{\circledR}$ Beautyberry

20222-(Callicarpa x 'NCCX2')-Zones 5-9 (P.P. 28312)-Dress up your landscape with this glamorous beauty. The foliage of these shrubs is dark purple, from the moment it emerges in spring all the way until frost. In summer, white flowers adorn the branches and are followed by gorgeous, orchid purple, inedible berries in fall. The deer resistant plants have an upright, compact habit. Blooming on new wood, these easy-care shrubs are a simple way to add wonderful fall interest. Ht: 4-5'. O PP 1 plant \$19.95; 3+\$18.75 ea


## Fire Ball ${ }^{\circledR}$ Burning Bush

20439-(Euonymus alatus 'Select')-Zones 4-8-Brilliant red fall color. This improved selection is much less prone to winter damage than older cultivars. The rounded plants can create an interesting focal point in your yard, both individually or when used as a hedge. The attractive foliage is glossy green in summer before taking on its brilliant hues in fall. Full sun brings out the best color. Can be kept shorter with pruning. Drought tolerant once established. Ht: 5-7'. O PP Cannot ship to: AK, HI, MA, ME, $M N, N H, V T$.
1 plant \$18.95; 3+ \$17.75 ea


## Lo \& Behold Ruby Chip ${ }^{\text {® }}$ Butterfly Bush

21447-(Buddleia x ‘SMNBDD')-Zones 5-9 (P.P. 32399)-Don't plan a huge space for this butterfly bush because it doesn't need it. The mounded, compact plants produce an incredible amount of magenta-ruby flower spikes all summer long. Heat and drought tolerant, this butterfly bush is so easy-care, you almost forget it's there. Ht: 30-32". $O 8<$ PP Cannot ship to: AK, CA, HI, OR, WA.
1 plant \$19.95; 3+\$18.75 ea


## Pugster ${ }^{\circledR}$ Amethyst Butterfly Bush

21443-(Buddleia 'SMNBDL')-Zones 5-9 (P.P. 30236)-Compact plants with full size flowers. Thicker flower plumes give a greater presence in landscapes and they're held on thick stems which resist winter dieback better than older varieties. The clear purple, fragrant plumes will appear throughout the summer. Ht: 24". $\bigcirc$ PP Cannot ship to: AK, CA, HI, OR, WA. 1 plant \$19.95; 3+ \$18.75 ea


Grand Cascade Butterfly Bush 21442-(Buddleia x 'Grand Cascade')-Zones 5-9-(P.P. 30868)-This butterfly bush has major flower power! The blooms of many butterfly bushes point upward, but these gently curve downward, giving it a totally different look. The light lavender-purple, honey-scented flower panicles are 12 to 14 inches long and 4 inches thick, making them highly visible to both humans and pollinators alike. Ideal for borders and creating focal points. Ht: 51/2-6'. $X^{8}$ PP Cannot ship to: AK, CA, HI, OR, WA.
1 plant \$15.95; 3+ \$14.95 ea


## Butterfly Bushes

(Buddleia)-Zones 5-9-This shrub attracts butterflies by the score. Abundant 12 to 18 inch fragrant flower spikes are produced all summer. Plants die back in colder areas, but grow back strongly from their roots. Lovely in floral arrangements. Ht: 4-8'. $\mathrm{O} \ll$ PP Cannot ship to: AK, CA, HI, OR, WA.
20173-BICOLOR-Yellow and rose-lavender. 20172-BLACK KNIGHT-Dark purple. 20195-HONEYCOMB-Creamy yellow. 20177-NANHO BLUE-Lilac-blue. 3-6' tall. 20186-PINK CHARMING-Bright pink. 20194-ROYAL RED-Bright purple-red. 20190-WHITE PROFUSION-White.

PRICE OF BUTTERFLY BUSHES (per variety):
1 plant \$12.95; 3+\$10.95 ea


## Sugar Shack ${ }^{\circledR}$ Buttonbush

20259-(Cephalanthus occidentalis 'SMCOSS') Zones 4-9-(P.P. 26543)-A native plant with three seasons of interest! Compact bushes are filled with glossy, red-tipped foliage. Interesting white blossoms are fragrant and attract bees, butterflies, and hummingbirds all summer. In fall, the blossoms give way to burgundy, non-edible fruits. Fantastic for low, wet spots in the landscape. Ht: 4'. O D PP 1 plant \$19.95; 3+\$18.75 ea


## Stand By Me Bush Clematis

20297-Zones 3-7-(P.P. 30556)-Not your typical clematis. Plants behave more like bushes needing minimal support from stakes or other plants. In late May to early June, they bear an abundance of blue, bell-shaped flowers followed by attractive, thread-like seed heads. Expect some rebloom later in the summer. Ht: 34-38 O D BR
1 plant \$18.95; 3+\$17.75 ea


## Meadowlark Forsythia

20478-(Forsythia x 'Meadowlark')-Zones 3-8 Superior flower-bud hardiness to $-35^{\circ}$ F. Even colder regions can enjoy a gorgeous display of these golden blooms in spring. The dense, semi-arching plants tolerate heat, drought, and pollution. This landscape classic is a standout a a hedge or accent. Ht: 8-10'. O $s<$ BR 1 plant \$11.95; 3+ \$10.95 ea

## Versatile Hedges

## SCREEN YOUR PROPERTY WITH THESE BEAUTIFUL, EASY-CARE LIVING FENCES.



## Hedge Cotoneaster

20374-(Cotoneaster lucidus)-Zones 2-6-This plant thrives in sun or shade and tolerates severe trimming. Well-supplied with dense, gloss green foliage that turns to beautiful red in the fall. Small pink flowers in spring are followed by decorative black berries that attract birds. Insect and disease free. Keep height in check through pruning. Ht: 3-6'. O D BR
1 plant \$11.95; 3+ \$10.25 ea; 10+ \$8.50 ea; $20+\$ 6.75$ ea

## Hardy Privet

Zones 4-8-Thickly branched and very adaptable. Glossy green foliage retains its color and remains on the plant well into fall. Well-suited for hedges or foundation plantings as privets tolerate rigorous shearing. They rarely require spraying for insects or plant diseases.


20582-AMUR RIVER-(Ligustrum amurense)-Shear this plant any height from 3 feet or more. The more you prune, the denser it will grow. Will be 10 to 15 feet if left unpruned. Foliage is dark green. Ht: 3-15'. O BR 5 for $\$ 19.95$; 10 for $\$ 35.95$; 25 for $\$ 79.95$
20586-CHEYENNE-(Ligustrum vulgare 'Cheyenne') Trim this densely branched shrub filled with medium green foliage to any desired height. Tolerates poor soils and is fast-growing. Ht: $11 / 2-6^{\prime}$. O D BR
3 for $\$ 16.95$; 6 for $\$ 31.50$; 12 for $\$ 55.95$
20590-STRAIGHT TALK ${ }^{@}$-(Ligustrum vulgare 'Swift') A fresh new look for privets - the branches grow more vertical! Drought tolerant, versatile plants can be used for both accents in tight spaces and for hedging. Grows to 3 feet wide. Ht: 8-12'. O DPP
1 plant \$20.95; 3+ \$19.75 ea



## Candy ${ }^{\text {TM }}$ Coralberry

20965-(Symphoricarpos x doorenbosii ‘Kolmcan’) Zones 4-9-(P.P. 20931)-Delightful in every season. In early fall, as the leaves drop, pearllike berries line the arching stems of these compact plants, becoming plump and turning candy-pink. Lovely in floral arrangements, they remain showy all winter and are a gorgeous sight dusted with snow. In summer the bushes are clothed with dark green foliage and small pink flowers. Ht: 24-30". O $\ll$ BR
1 plant \$21.95; 3+ \$20.75 ea


## China Rose Tree

20776-(Prunus triloba)-Zones 2-6-One of the first shrubs to blossom in spring. In April and May its stems are covered with double, delicate pink flowers that resemble small roses. Prune the lower branches to use as a small tree or leave unpruned to form a bushy shrub. Also known as Double Flowering Plum. Ht: 6-10'. O D $s<$ BR Cannot ship to: AK, CA, CO, HI, SC, ID, OR, WA.
1 plant \$21.95; 3+\$20.75 ea


## Kodiak ${ }^{\circledR}$ Orange Diervilla

20409-(Diervilla ‘G2X88544’)-Zones 4-7 (P.P. 27548)-A Bush Honeysuckle displaying magnificent fall foliage. In summer, the rounded shrubs are covered with lush green foliage and bear light yellow flowers adored by bees and butterflies alike. In fall, the foliage takes on brilliant orange and red hues that light up the landscape as well as any Burning Bush. Adapts well to a wide variety of growing conditions including drought. Deer-resistant. Ht: 3-4' $O$ - P PP
1 plant \$19.95; 3+ \$18.75 ea


## Bellini ${ }^{\oplus}$ Raspberry Crepe Myrtle

20585-(Lagerstroemia indica 'Conlagras')
Zones 5-9-(P.P. 29006)-Bright rose bloom all summer long. Ideal for both container plantings and vibrant focal points in the landscape. Healthy and easy-to-grow, these plants exhibit excellent resistance to mildew. Please note: Plants grown in Zone 5 will take longer to break dormancy in the spring than more cold hardy plants. Requires removal of spent blossoms to maintain blooming. Expect plants to grow a little taller in southern locations. Ht: 2-3'. ○ PP 1 plant \$23.95; 3+ \$22.75 ea


Winterberry Holly
(Ilex verticillata)-Zones 3-9-Feed the birds... these super colorful berries! Ideal for adding a bit of cheer to a blustery landscape, winterberry holly loses its green leaves in autumn and replaces them with bright berries that birds adore. Berry Poppins ${ }^{\circledR}$ and Mr. Poppins ${ }^{\circledR}$ grow much smaller than the native species, a size that can fit into both large and small yards, while Berry Heavy ${ }^{\text {® }}$ Gold gets a bit larger. These easycare plants hardly ever require pruning. Whole, cut branches make a great addition to winter arrangements. O $\gg \mathbf{P P}$
21618-BERRY POPPINS ${ }^{\text {® }}$-('FARROWBPOP') (P.P. 25835)-Heavy-fruiting female. Must be planted with Mr. Poppins ${ }^{\circledR}$ in order to set fruit Ht: 3-4'.
21619-MR. POPPINS ${ }^{\circledR}$-('FARROWMRP') (P.P. 25834)-Male. Does not set fruit, but can provide pollen for up to 5 plants of Berry Poppins® or Berry Heavy ${ }^{\circledR}$ Gold. Plant within 50 feet of female plants. Ht: 3-4

## 21615-BERRY HEAVY ${ }^{\circledR}$ GOLD-('Roberta

 Case')-Big, bright gold fruits are a treasure in the winter landscape. Female, must be planted with Mr. Poppins ${ }^{\circledR}$ in order to set fruit. Ht: 6-8PRICE OF WINTERBERRY HOLLIES (mix or match): 1 plant \$19.95; 3+ \$18.75 ea



Hydrangeas


## Incrediball ${ }^{\oplus}$ Hydrangeas

Zones 3-9-Like old-time favorite Annabelle hydrangea...only bigger and better! The breeding goal for these hydrangeas was stronger stems to eliminate blooms that flop. Not only was this achieved, but an added bonus was incredibly large flowers up to a foot wide packed with nearly 4 times the florets as compared to Annabelle hydrangea. The blooms are superb for fresh and dried floral arrangements. Bushy, compact, mounded plants fit well into landscapes as flowering accents. A North American native cultivar. Blooms on new wood. Ht: 4-5'

## $\bigcirc$ ) PP

20531-INCREDIBALL ${ }^{\circledR}$-(H. arborescens 'Abetwo')-(P.P. 20571)-Lime-green flowerheads mature to elegant, creamy white. Gorgeous all summer long.

## 1 plant \$21.95; 3+\$20.75 ea

## 20515-INCREDIBALL ${ }^{\circledR}$ BLUSH

(H. arborescens 'NCHA4')-(P.P. 28280) Beautiful blush pink blooms age to an attractive green. Phenomenal planted alone or en masse.
1 plant \$21.95; 3+\$20.75 ea

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## Invincibelle ${ }^{\circledR}$ Ruby Hydrangea

20543-(H. arborescens 'NCHA3')-Zones 3-9 (P.P. 28317)-A tough hydrangea with uniquely colored blooms. Dark burgundy-red buds open into two-toned blooms of bright ruby red and silvery pink. Dark green foliage provides a perfect backdrop for the enchanting blooms and strong stems hold them upright. Blooms reliably in cold climates. A North American native cultivar. Blooms on new wood. Ht: 3-4' O $8<\mathbf{P P}$
1 plant \$22.95; 3+ \$21.75 ea


## Invincibelle Wee White ${ }^{\circledR}$ Hydrangea

21598-(H. arborescens 'NCHA5')-Zones 3-9 (P.P. 30296)-So small it's perfect for the front of the border. Blooms age from white to shades of pink and green and appear in profusion from summer until fall. Compact plants have very sturdy stems. A North American native cultivar that blooms on new wood. Ht: $1-2^{1 / 2} 2^{\prime}$.
( ) $\ll \mathbf{P P}$
1 plant \$21.95; 3+ \$20.75 ea


## Annabelle Hydrangea

20532-(H. arborescens 'Annabelle')-Zones 4-9 Flowers like giant snowballs. Often referred to as the 'Hills of Snow' hydrangea, this superb hardy shrub is recognized by its immense 6 to 8 inch flower heads of creamy-white. It comes into bloom right after lilacs and remains in flower until August. Blooms on new wood. Ht: 4-6' O D $<$ PP
1 plant \$17.95; 3+\$16.95 ea


Fire Light Tidbit ${ }^{\text {TM }}$ Hydrangea
21524-(H. paniculata ‘SMNHPK')-Zones 3-8 (PPAF)-A petite panicle hydrangea for the front of the border. Tidy, low-growing, mounded plants begin flowering in early to midsummer, their blooms emerging bright lime green before transitioning to white and finishing in tones of pink and red. The blooms practically hide the rich green foliage which turns eye-catching shades of orange-red in fall. Blooms on new wood. Ht: 2-3'. O D $<$ PP
1 plant \$19.95; 3+\$18.75 ea


## Little Lime ${ }^{\circledR}$ Hydrangea

20540-(H. paniculata 'Jane')-Zones 3-9 (P.P. 22330)-Color-changing blooms on a hardy, easy-care plant. Cone-shaped blooms transition from refreshing lime green in summer to pink and burgundy tones in fall, without you having to lift a finger. Strong stems hold the blooms upright to increase their visual impact in the landscape. Ideal for foundation and border plantings. Blooms on new wood. Ht: 3-5'
O D $8<$ PP
1 plant \$19.95; 3+ \$18.75 ea


Strawberry Sundae ${ }^{\circledR}$ Hydrangea
20529-(H. paniculata ‘Rensun')-Zones 4-7 (P.P. 25438)-A compact version of Vanilla Strawberry ${ }^{\text {min }}$ ideal for smaller yards. The abundant flowers emerge creamy-white in midsummer, blushing to pink and finishing strawberry red. The fantastic flower color lasts well into fall. Blooms on new wood. Ht: 4-5'. $\mathrm{O} \gg \mathbf{P P}$
1 plant \$21.95; 3+\$20.75 ea

L.A. Dreamin ${ }^{\text {® }}$ Hydrangea

20530-(H. macrophylla 'Lindsey Ann') Zones 5-9-(P.P. 26249)-This plant redefines the old conceptions about mophead hydrangeas. L.A. Dreamin' ${ }^{\oplus}$ is a veritable artist's palette of pink, blue, and lavender hues under all soil pH conditions. The huge blooms are set off against shiny, bright green foliage. Unlike typical mophead hydrangeas, this beauty blooms on both old and new wood. As a result, every summer it reliably unveils another technicolor show. Ht: 4'. D $<$ PP
1 plant \$21.95; 3+ \$20.75 ea


## Summer Crush ${ }^{\circledR}$ Hydrangea

21580-(H. macrophylla ‘Bailmacfive’) Zones 4-9-(P.P. 30359)-A hardy hydrangea with eye popping color. Mophead blooms are either rich, raspberry red or bright neon purple, depending on your soil acidity, and they appear continuously all summer. Dark green foliage makes a wonderful backdrop for the jewel-toned blooms and the plants are the most wilt resistant in the Endless Summer ${ }^{\text {® }}$ lineup. Blooms on both old and new wood. Ht: 18-36". O D $s<$ PP
1 plant \$24.95; 3+ \$23.50 ea


## BloomStruck ${ }^{\circledR}$ Hydrangea

20510-(H. macrophylla 'PIIHM-II')-Zones 4-9 (P.P. 25566)-BloomStruck ${ }^{\circledR}$ promises a nearly endless supply of colorful blooms. Depending on soil pH , the $31 / 2$ to 5 inch flowers will be intense shades of pink, purple, or blue. Glossy dark green leaves with red petioles, red veins, and striking red-purple stems add to this plant's allure. Good heat tolerance and great disease resistance. Blooms on both old and new wood Ht: 3-4'. O D \& PP
1 plant \$24.95; 3+ \$23.50 ea


Lilacs


## Classic Lilac Favorites

Zones 3-7-These select hybrid cultivars were chosen for their exceptional beauty and dependability. All are wonderfully fragrant. Rarely if ever fed on by Japanese beetles. Ht: 7-12'. O $8<$ BR
21049-DECLARATION-(Syringa hyacinthiflora) Upright bushes have mildew resistant foliage and very large, dark reddish purple flowers. Adapts well to a wide range of conditions, even hot climates.

## 1 plant \$17.95; 3+\$16.50 ea

21003-LILAC SUNDAY-(S. chinensis)-Lilac pink flowers bloom in profusion creating a lush display. Branches are slightly arching and have disease resistant foliage.
1 plant \$19.95; 3+ \$18.75 ea
21071-MONIQUE LEMOINE-(S. vulgaris) Trusses of double white flowers. A choice lilac 1 plant \$17.95; 3+\$16.95 ea
21075-PAUL THIRION-(S. vulgaris)-Magenta buds open to fully double, purple flowers with a touch of pink
1 plant \$19.95; 3+\$18.75 ea
21073-PRESIDENT LINCOLN-(S. vulgaris) Considered one of the best 'blue' lilacs available Dark buds open into huge trusses of lovely, lilacblue florets. A fast growing selection.
1 plant \$19.95; 3+\$18.75 ea
21092-YANKEE DOODLE-(S. vulgaris)-Large clusters of single florets are among the deepest, darkest purple lilac colors.
1 plant \$19.95; 3+\$18.75 ea


## Bloomerang ${ }^{\text {® }}$ Lilac Series

Zones 3-7-Enjoy the fantastic fragrance of lilacs all summer long with Bloomerang ${ }^{\circledR}$ lilacs. Highly fragrant flowers burst forth in spring, again in midsummer, and then continue until frost. These lilacs are a perfect size for smaller gardens as they are more compact than traditional lilacs. Petite, green foliage has exceptional disease resistance. $O$ PP 21018-BLOOMERANG ${ }^{\circledR}$ DARK PURPLE (S. x 'SMSJBP7')-(P.P. 26549)-Classic purple lilac, fragrant flowers. Ht: 4-6'

## 21023-BLOOMERANG® DWARF PINK

 (S. x 'SMNJRPI')-(P.P. 29802)-Bears dark pink, fragrant flowers. Ht: $2^{1 / 2}-3^{\prime}$21025-BLOOMERANG® DWARF PURPLE (S. x ‘SMNJRPU')-(P.P. 29831)-Light purple flowers. Ht: 2½-3

PRICE OF BLOOMERANG ${ }^{\circledR}$ LILACS (per variety):
1 plant \$21.95; 3+ \$20.75 ea


## Josée Lilac

21011-(S. x 'Josée')-Zones 2-7-A dwarf reblooming lilac from France. Introduced by Minier Nursery of France in 1976, this lilac has proven to be a dependable rebloomer. The fragrant panicles of lavender-pink, trumpetshaped flowers are produced heavily in May followed by intermittent rebloom through the summer until frost. Very hardy and mildew resistant. Ht: 4-6'. $O \rightarrow$ PP
1 plant \$22.95; 3+ \$21.75 ea


## Wonderblue Lilac

21093-(S. vulgaris 'Wonderblue')-Zones 3-7 Lovely sky-blue flowers on dwarf plants. This introduction of the late Father John Fiala, features beautiful flower trusses of lavender-pink buds opening into florets of single sky-blue flowers. The rounded plants are full and compact, lending them useful in smaller areas. Blooms in mid-spring. Ht: 4-5'. O $s<$ BR 1 plant \$19.95; 3+ \$18.75 ea


Canada Gem Lilac Tree
21024-(S. x prestoniae)-Zones 2-7 than the French hybrids. The branches bear giant, fragrant flower trusses of violet lavender. Non-spreading plants will not sucker. Prune to desired height. Ht: 10-12'. O BR
1 tree $\$ 19.95 ; 2+\$ 18.75$ ea


## Japanese Tree Lilac

21094-(S. reticulata)-Zones 3-7-A gem in the lilac world. Spreading branches with shiny, cherry-like bark form an oval to rounded crown Dark green, oval leaves contrast beautifully with the profusion of fragrant, creamy-white flowers that are borne in May and June on panicles 6 to 12 inches long and wide. Adapts well to most locations. Ht: 20-25'. O BR
1 tree $\$ 24.95$; $2+\$ 23.50$ ea

## Snow Dwarf Mock Orange

20710-(Philadelphus 'Snow Dwarf')-Zones 4-7-A Canadian selection known for hardiness and heavy flowering. This compact bush is well-branched with dark green, deerresistant foliage. A prolific bloomer bearing $11 / 2$ inch, double white blossoms with exquisite sweet fragrance. Flowers in June. Very low-maintenance - just trim to shape after flowering. Ht: 2-3'. ○ PP
1 plant \$17.95; 3+\$16.95 ea


## Fireside ${ }^{\circledR}$ Ninebark

20713-(Physocarpus opulifolius 'UMNHarpell') Zones 3-7-(P.P. 30782)-Dark foliage adds wonderful contrast. Leaves emerge in spring with reddish tones, then deepen to a rich shade of red-purple that lasts throughout the summer. In fall, the foliage turns deep purple adding wonderful contrast to the typically bright colors of the fall landscape. The shrubs bear pinkishwhite flowers in spring and have a nice, rounded upright shape. Ht: 5-7'. ○ PP
1 plant \$20.95; 3+ \$19.75 ea


## Amber Jubilee ${ }^{\text {TM }}$ Ninebark

20719-(Physocarpus opulifolius 'Jefam')-Zones 2-7-(P.P. 23177)-Unique color provides landscape interest. The glowing orange, yellow, and gold tones stand out in a garden border or as an eye-catching hedge. In spring, the plant is covered with delicate white flowers, and in fall the foliage is highlighted with red and purple hues. Ht: 5-6'. OP
1 plant \$20.95; 3+\$19.75 ea

Lemon Meringue ${ }^{\text {TM }}$ Potentilla
20747-(P. fruticosa 'Bailmeringue')-Zones 2-6-This has major flower power! Throughout the summer, compact shrubs set an abundance of light yellow, double blooms reminiscent of small roses. Easy-care plants require very little pruning to maintain their tidy habit. Expect this tough, drought tolerant plant to survive harsh winters with ease as it was developed in Canada A native plant useful for foundation plantings and low hedges. Ht: 2-3'. $\bigcirc$ BR
1 plant \$18.95; 3+ \$17.75 ea


## Happy Face ${ }^{\circledR}$ Pink Paradise Potentilla

20743-(P. fruticosa 'Kupinpa')-Zones 2-7 (P.P. 22732)-Holds its pink color longer than other pink potentillas. Well-rounded shrubs bear clear pink, semi-double blooms from early summer through late summer. The flower color may fade under intense heat, but the incredible amount of blooms makes up for it. An easy-care plant that requires very little attention. Great for borders, foundations, and mass plantings. Ht: 24-36". O D PP
1 plant \$19.95; 3+ \$18.75 ea


## Sunny Boulevard ${ }^{\circledR}$ St. John's Wort

20504-(Hypericum x 'Deppe')-Zones 4-8 (P.P. 20045)-Vibrant yellow blossoms are present from July until September! Leaves of this mounding shrub are dark green and willowlike, adding a delicate, airy texture to the landscape. This easy-to-grow, deciduous shrub has small, bright yellow flowers that bloom profusely for months. Deer resistant, tolerant to drought, and North American native cultivar Ht: 2-3'. ○ ${ }^{\circ}$ PP
1 plant \$18.95; 3+\$17.75 ea


## Black Lace ${ }^{\circledR}$ Sambucus

20891-(S. nigra 'Eva')-Zones 4-7-(P.P. 15575) A hardy substitute for Japanese maple. Thick and lacy, purple-black foliage has the texture of Japanese maple. It bears massive pink flowers in late spring that reach six inches or more in diameter. The bushy plants add an airy feel to perennial gardens, patios, and landscape borders. Very adaptable and easy to grow. Ht: 6-8'. D PP 1 plant $\$ 19.95 ; 3+\$ 18.75$ ea


## Lemony Lace ${ }^{\circledR}$ Sambucus

20889-(S. racemosa 'SMNSRD4')-Zones 3-7 (P.P. 26613)-Vibrant, thread-leaf foliage adds texture. Compact mounds of deeply-cut leaves look like lace dripping from branches. New growth is reddish in color maturing to a golden lemon green. White spring blooms give rise to inedible, red fruits in the fall. Mixes well in landscapes and provides nice color in shady spots. Ht: 3-5' PP
1 plant \$19.95; 3+\$18.75 ea


## Winecraft Black ${ }^{\circledR}$ Smokebush

20366-(Cotinus coggygria 'NCC01')-Zones 4-8-(Р.P. 30216)-A semi-dwarf Smokebush in a more manageable size. Dark purple, almost black foliage darkens as the season progresses and turns vibrant orange in fall. Red, smokelike blooms appear in early to midsummer adding extra appeal. Deer resistant plants require very little maintenance. Ht: 4-6'. O PP 1 plant \$20.95; 3+\$19.75 ea


## Empire ${ }^{\text {TM }}$ Ice Dragon Spirea

 20934-(S. japonica 'Iceconspir')-Zones 4-7 (PPAF)-Beautiful, blue-green foliage and pretty pink flowers. New leaves emerge deep burgundy and gradually change to blue-green, so that multiple colors are present at once. In late spring, bubblegum pink flowers appear with occasional rebloom occurring throughout the summer. Low maintenance, mounded plants are ideal for foundation plantings, containers, and more. Deer resistant. Ht: 3-4'. O D PP 1 plant \$19.95; 3+ \$18.75 ea

## Double Play ${ }^{\circledR}$ Candy Corn ${ }^{\circledR}$ Spirea

20917-(S. japonica 'NCSX1')-Zones 4-7 (P.P. 28313)-Colorful foliage all season long. Leaves emerge red in spring, orange in summer and quickly change to golden yellow. Combine the foliage with dark purple spring flowers and this low-maintenance shrub is destined to become as classic as the candy it's named after. Mounded, deer resistant plants. Ht: 18-24" O D PP
1 plant \$19.95; 3+ \$18.75 ea


## Double Play ${ }^{\circledR}$ Gold Spirea

20911-(S. japonica ‘Yan’)-Zones 4-9 (P.P. 21615)-Brilliant foliage keeps this shrub interesting and beautiful long after the blooms have faded. Pure hot pink flowers cover this mounding shrub all summer, contrasting nicely with the golden-green foliage. It's so easy to maintain, you can almost plant it and forget it Deer resistant. Ht: 18-24". O D PP 1 plant \$19.95; 3+ \$18.75 ea


## Double Play Doozie ${ }^{\circledR}$ Spirea

20915-(S. japonica 'NCSX2')-Zones 3-8 (P.P. 30953)-A seedless spirea that blooms non-stop, all summer long. The show begins in spring with flashy, deep red foliage. By late spring the foliage transitions to deep green and brilliant purple-red flowers start to appear, continuing all the way until frost. Mounded plants make excellent additions to foundation plantings, mixed landscapes, and borders. Deer resistant. Ht: 24-36". O D PP
1 plant \$19.95; 3+ \$18.75 ea


## Bridal Wreath Spirea

20958-(S. x vanhouttei 'Renaissance')-Zones 3-7-Beautiful 'Bridal Wreath' is one of the best known and most useful shrubs. It forms a round and graceful plant with drooping or arched branches. Use it as a single specimen, plant it among other shrubs or create a privacy hedge around your property. In June it becomes a fountain of snow white blossoms. Ht: 6-8 $\bigcirc$ D BR
1 plant \$12.95; 3+\$11.95 ea


## Lacette ${ }^{\text {TM }}$ Fragrant Sumac

20869-(Rhus aromatica 'Fine Textured Compact Select A')-Zones 3-8-(P.P. 28669) Tough, and durable, this shrub is capable of adding sophistication to sites where few other plants will grow. Mounded, spreading shrubs are tolerant of a wide range of planting sites, except those with poor drainage. Glossy green, finely-cut, aromatic foliage turns brilliant shades of red in fall. A North American native cultivar. Ht: 3-4 $1 / 2$ '. O BR
1 plant \$18.95; 3+\$17.75 ea


## Ruby Spice Summersweet

20307-(Clethra alnifolia 'Ruby Spice')-Zones 4-9-Deep rose flower spires can perfume an entire garden. They emerge above dense, serrated, dark green leaves that become a blaze of yellow in the fall. The compact, rounded plants perform best in soil that's somewhat acidic. Plants tolerate heat, drought, damp soils, and fairly heavy shade. Ht: 3-6'. O D PP 1 plant \$15.95; 3+ \$14.25 ea


## Sugartina ${ }^{\circledR}$ Crystalina Summersweet

20309-(Clethra alnifolia "Crystalina')-Zones 4-9-(P.P. 21561)-Easy-care plants with super fragrant flowers. In midsummer, you'll be delighted by the abundance of pure white florets that perfume the air. In fall, the dark green foliage turns an attractive yellow color that adds a punch to the landscape. Mounded, dense plants rarely require pruning. Ht: 30-36". O D PP 1 plant \$19.95; 3+ \$18.75 ea


## Little Henry ${ }^{\circledR}$ Sweetspire

20587-(Itea virginica ‘Sprich')-Zones 5-9 Compact plants with fall color like wildfire. In spring, loads of sweetly scented, long, pure white flowers cover these low, mounding plants In fall, the plants become a bright red that's more brilliant than a burning bush. Perfectly suited for mass plantings on banks or in beds and borders. Ht: 24-36

1 plant \$19.95; 3+ \$18.75 ea


## American Highbush Viburnum or Cranberry

21172-(V. opulus var. americanum)-Zones 2-7 The berries have flavor much like the marsh cranberry. This large shrub has a commanding presence in the landscape. Lobed, dark green leaves turn deep red in the fall. Flattened clusters of showy white flowers appear in May followed by scarlet berries that make excellent jellies and preserves. Ht: 10-12'. O DR 1 plant \$12.95; 3+ \$11.95 ea


## Hakuro Nishiki Dappled Willow

20894-(Salix integra 'Hakuro Nishiki')-Zones 4-7 Slender branches add movement and texture to the landscape. The unique white, green, and pink foliage is held on narrow branches that swish and sway, even in gentle breezes. The bushes bear small, pussy willow-like catkins in spring and adapt well to a wide range of planting conditions, even wet soil. Requires shearing in early summer to maintain the colorful variegation. Ht: 4-6'. O D PP 1 plant \$14.95; 3+ \$13.95 ea


## Giant Flowered Pussy Willow

20892-(Salix caprea)-Zones 3-7-Pick spring bouquets of pussy willow branches. In early spring, cut off the ends of the branches, place them indoors in a vase of water and soon the large, silvery catkins unfold. Easily grown in any sunny location. The 15 to 20 foot mature plants are ideal for specimen or screening. $O \approx<$ BR 1 plant \$12.95; 3+ \$11.95 ea


## Czechmark Trilogy ${ }^{\circledR}$ Weigela

21195-(W. florida ‘VUKOZGemini')-Zones 4-8 (P.P. 28969)-Blooms in 3 different colors on one shrub! Selected for its hardiness, extra large flowers and vivid coloration. Compact, rounded plants with glossy, medium green foliage display vibrant blooms in tones of white, pink, and red in spring. These easy-care shrubs adapt easily to most soils and require little to no pruning. Excellent for borders, hedges, and foundation plantings Ht: 3-31/2'. O D PP
1 plant \$19.95; 3+ \$18.75 ea


## Spilled Wine ${ }^{\circledR}$ Weigela

21213-(W. florida 'Bokraspiwi')-Zones 4-8 (P.P. 23781)-Intoxicating color for small spaces. The combination of wavy, dark purple-red foliage, magenta-pink flowers, and a compact, spreading habit makes this a good 'allpurpose' plant for borders, foundation plantings, even spilling out of large containers. The heaviest bloom occurs in late spring, but you'll enjoy some rebloom all summer. Grows about 3 feet wide. Ht: 24-36". O PP
1 plant \$19.95; 3+ \$18.75 ea


## Sonic Bloom ${ }^{\circledR}$ Red Weigela

21215-(Weigela florida 'Verweig6')-Zones 4-8-(P.P. 25132)-One of the best reblooming weigelas available. Rounded shrubs explode with lipstick red blooms in May and then continue to send out bursts of blooms throughout the summer until frost - no deadheading needed Rich green foliage provides a perfect backdrop for the showy blooms adored by hummingbirds Perfect for foundation plantings and shrub borders. Ht: 4-5'. O D PP
1 plant \$19.95; 3+ \$18.75 ea

## Hardy <br> Ornamental Vines

SCARLET

## Trumpet Vine

(Campsis radicans)-A hummingbird favorite! Vigorous vines bear clusters of trumpet-shaped flowers at the tips of their branches from June until frost. Vines have heavy, dark green, toothed foliage and cling readily to any support. Ht: 25-40'. O BR
20226-SCARLET-Zones 4-9-Flowers are orange-scarlet.
20228-YELLOW-Zones 5-9-Trumpets of bright yellow, some shading to apricot. (Not pictured).
PRICE OF TRUMPET VINES (per variety): 1 plant \$11.95; 3+ \$10.95 ea


## Autumn Revolution ${ }^{\text {TM }}$ Bittersweet

20256-(Celastrus scandens 'Bailumn')-Zones 2-8-(P.P. 19811) Ornamental fruit without a pollinizer. Unlike common American bittersweet, this variety has perfect flowers that include both male and female parts so you need only one plant for fruiting. The fruit is abundant and the berries are twice as large as the species. Bright orange to red berries are displayed against glossy green foliage. Berries are used for ornamental purposes only. Ht: 15-25'. O D BR 1 plant \$21.95; 3+ \$20.75 ea


## Maypop Passionflower

13597-(Passiflora incarnata)-Zones 5-9-The hardiest of all Passionflowers. Lacy foliage covers stems that bear large flowers in a blend of pink, purple, and blue all summer. Flowers are followed by egg-size, yellow fruits with a flavor similar to Passionfruit. Vines freeze to the ground each winter, but regrow in spring. Root hardy to $-20^{\circ}$ F. Ht: 6-8'. O D PP
1 plant \$18.95; 3+\$17.75 ea


## Peaches and Cream Honeysuckle

20605-(Lonicera periclymenum 'Inov86') Zones 4-9-(P.P. 21839) A compact honeysuckle! All summer long, hummingbirds and humans alike will enjoy these fragrant pink and white bicolor blooms. Compact vines are ideal for smaller trellises, fences, or even as a groundcover. Tolerates heat, drought, and humidity, plus the deep green foliage exhibits excellent mildew resistance. Ht: 5-6'. O D PP 1 plant \$17.95; 3+\$16.75 ea


Goldflame Honeysuckle
20604-(Lonicera heckrotti)-Zones 4-9-One of our most attractive vines. In June clusters of fragrant, rosy-red and yellow multi-hued flowers cover the vines with rebloom continuing until late in the fall. The twining vines are covered with nice blue-green foliage and purplish-red stems. Not bothered by insects or disease Attracts hummingbirds and butterflies. Ht: 10-15'. O D BR
1 plant \$16.95; 3+ \$15.25 ea
FRUITING VINES-Looking for a vine with both ornamental and edible value? Find HOPS and KIWI on page 18.


## Scentsation Honeysuckle

20607-(Lonicera periclymenum 'Scentsation') Zones 4-9-(P.P. 16240)-Blooms have outstanding fragrance! This floriferous honeysuckle bears lemon-yellow, intensely fragrant flowers beginning mid-spring and continuing all summer. The flowers are followed by bright red berries. A wonderful landscape addition, especially when trained up a trellis or across a fence. Ht: 8-10'. O PP 1 plant \$19.95; 3+\$18.75 ea


## Dropmore Scarlet Honeysuckle

20602-(Lonicera x Brownii ‘Dropmore Scarlet’) Zones 3-8 Extremely hardy and loved by butterflies. A heavy display of brilliant, redorange trumpet-shaped flowers are borne in June on the 10 to 20 foot vines. Lighter rebloom continues until frost. Attractive, rounded green foliage. Useful as a specimen as well as a fine screen. O DR
1 plant \$17.95; 3+\$16.95 ea

CLIMBING ROSES-A beautiful option for adding vertical accents to your yard and garden. Find them on page 30.


## Blue Moon Wisteria

21236-(W. macrostachya)-Zones 3-9-Reliably hardy to $-40^{\circ} \mathrm{F}$. Fast-growing vines bloom up to 3 times a year in a full sun location. Produces lavender-blue, sweetly scented, 12 inch racemes. Ht: 15'. O PP
1 plant \$18.95; 3+ \$17.75 ea

## Clematis

CLEMATIS CULTURE: Superb for summer color, grow clematis for bright accents on a trellis or fence For best success they require a rich, alkaline (sweet) soil and a site with good drainage. To maintain soil alkalinity mix our Clematis \& Lilac Starter into the soil each spring. Choose a location with sun at least half the day, and keep the roots cool with a thick mulch, or plant annuals or perennials in front to shade them Clematis vines are fast growing, hardy, and increase in size and beauty every year. Plant several varieties to extend the blooming period. Flower color may vary from catalog photos. For proper pruning of clematis, see the information box on the next page.


## Duchess of Edinburgh

20278-Zones 4-9-Elegant, double blooms. These fluffy, 4 to 6 inch rosettes of creamy white bring a point of style and grace to the garden. Some blooms may display a hint of fresh green upon opening, but it only enhances their beauty Blooms in late spring to early summer with lighter rebloom in the fall. Ht: 10-12'. Group 2 O DP
1 plant \$18.95; 3+ \$16.95 ea
S DOUBLE CLEMATIS OFFER
21398 (X)-One plant each of Diamantina ${ }^{\text {TM }}$ Duchess of Edinburgh, and Josephine ${ }^{\text {TM }}$ for $\$ 49.95$


## Josephine ${ }^{\text {TM }}$

20287-(C. x 'Evijohil')-Zones 3-8-(P.P. 12912) Unique color and form. Double $41 / 2$ to 5 inch pompon-like blooms are mauve-pink with cream and green tints in the center. The plants flower from late June to September. Ht: 8-9'. Group 2
O DPP
1 plant \$19.95; 3+ \$18.75 ea


## Diamantina ${ }^{\text {TM }}$

21316-(C. x Evipo039)-Zones 4-9-(P.P. 20638 ) Each flower lasts up to 4 weeks. In spring, this exceptionally free-flowering clematis bears many 4 to 6 inch double flowers of blue-purple with lighter rebloom occurring throughout the summer. It outperforms any other double clematis currently available. Ht: 7
Group 2 O PP
1 plant \$19.95; 3+ \$18.75 ea

## Jung Jump-Start Clematis \& Lilac Starter

51031-Helps get your clematis and lilacs off to a fast start. Encourages growth and blooming. This 1-5-1 soil
conditioner helps make sweeter, richer, more alkaline soil which clematis and lilacs prefer. Unless your soil is excessively acidic, we recommend mixing about $1 / 4$ pound per plant in the soil when planting and each spring once established.
1 lb . bag $\$ 9.95$


## NEW:

## Corona ${ }^{\circledR}$ Garden Tools

Made to last season after season.
Treat yourself to one of these quality hand tools. Made with longevity in mind, these expertly crafted tools will keep even the most stubborn vines and rose canes in check, year after year.

## 56486-DUALLINK ${ }^{\text {TM }}$ COMFORTGEL®

## BYPASS PRUNER

The non-stick blade has a $3 / 4$ "cutting capacity with a compound lever providing added power while reducing cutting effort. ComfortGEL ${ }^{\circledR}$ grips offer superior comfort while reducing hand fatigue. Full steel chassis. Coated, high carbon steel blade.
Each \$24.95

## 56484-STAINLESS STEEL SNIP

Straight, $13 / 4$ " long pointed blades are ideal for precision cuts in tight spaces. Corrosion-resistant, stainless steel blades prevent rusting, are easy to clean, and reduce germ build-up.
Each \$16.95

STAND BY ME CLEMATIS-See page 23.


## Cardinal Wyszynski

21314-Zones 4-9-Fantastic, eye-catching color. Vines display huge, showy, deep magentared, 6 to 8 inch blooms accented with darker burgundy anthers. Flowers from midsummer through early fall on new growth. Ht: 9-12'. Group $3 \bigcirc$ PP
1 plant \$19.95; 3+ \$18.75 ea


## Olympia ${ }^{\text {TM }}$

21707-(C. x 'Evipo099)-Zones 4-9-Freeflowering plants are a great size for growing in containers on your patio or porch. Compact vines easily fit on a small trellis or a pretty obelisk. The luminous, blue blooms have a single, sometimes double form, and are centered with light yellow anthers. Ht: 3-5'.
Group 3 ○ PP
1 plant \$20.95; 3+ \$19.75 ea

PROPER PRUNING OF CLEMATIS
NOTE: THE CORRESPONDING GROUP NUMBER is located at the end OF each variety DESCRIPTION:
Group 1-These varieties flower in the spring on growth produced the previous season. They generally do not need to be pruned, but if some pruning is necessary, do so within one month after flowering is finished.
Group 2-These cultivars bloom in early summer on previous year's growth, followed by a rebloom in summer or fall on new growth. In late winter or early spring cut back stems to a strong pair of welldeveloped buds and fasten the stems onto their support.
Group 3-These later flowering varieties bloom on new growth during summer and fall. In late winter or early spring cut back to 12 to 18 inches from the ground.


## Sweet Summer Love

21386-Zones 4-9-(P.P. 24044)-Do you ever wish Sweet Autumn clematis came in other colors? Now it does! It has the cherry-vanilla fragrance and abundant flowers of the original white variety, but bears starry cranberry-violet blooms beginning in July, over a month earlier Disease-resistant, fast-growing plants. Ht: 12'. Group 3 ○ P PP
1 plant \$18.95; 3+ \$17.75 ea


## Paniculata

20294-(C. ternifolia)-Zones 4-8-Sweet Autumn clematis. A very free-flowering clematis with clusters of 1 to 2 inch fragrant white blooms covering the vines from midsummer until fall. Hardier than the similar Silver Lace vine Blooms on new growth. Ht: 15-25'.
Group 3 O PP
1 plant \$18.95; 3+\$17.75 ea


## Jackmanii

20286-Zones 3-8-The most widely grown clematis. Very winter hardy, flowering freely every year. Deep velvet purple flowers are 4 to 5 inches in diameter. Blooms June to September.
The vines can be pruned hard each spring as they flower on new growth. Ht: 12-15'
Group $3 \bigcirc$ DP
1 plant \$17.95; 3+ \$16.75 ea


Kilian Donahue
21342-Zones 3-8-Outstanding repeat bloom. Big 5 inch flowers open ruby red at the center, then change to fuchsia with orchid petal edges, and finish lavender with a pink bar. White anthers are tipped with burgundy. Vigorous vines bloom on old and new wood. Ht: 8-10'.
Group 2 ○ PP
1 plant \$19.95; 3+ \$18.75 ea


## Henryi

20284-Zones 4-8-This splendid cultivar has been grown for over a century. Glistening white blooms are often up to 8 inches across. Blooms from June through September. Blooms on old and new wood. Ht: 10-15'. Group 2 O PP 1 plant \$17.95; 3+\$16.75 ea


## Midnight Showers

20291-Zones 4-8-Claret-wine, velvety blooms. Golden stamens accent the 5 to 6 inch flowers. The vines bloom from late May to September. Tolerates shady sites. Blooms on old and new wood. Also known as Warsaw Nike. Ht: 8-10' Group 2 ○ PP
1 plant \$18.95; 3+ \$17.75 ea

## Roses

ABOUT OUR ROSES: Roses marked as OWN ROOT are great options for growing in colder zones as they will come back 'true to name' after dying back to the ground in winter. Roses marked as GRAFTED are grafted onto Dr. Huey rootstock and will not come back true to name if they die back below the grafting point. Grafted roses can be grown in colder zones, but will need to be protected in winter or replaced more frequently.


## Climbing Roses


#### Abstract

Zéphirine Drouhin 25690-Zones 5-9-One of the most famous of the romantic Bourbon roses. This lovely old-timer was first introduced in 1868. A vigorous climber, it produces masses of semidouble, sweetly fragrant, carmine-pink blooms throughout the season, peaking in spring and fall. One of the few climbing roses with good shade tolerance. Dark green foliage, copperypurple when young, is very mildew resistant, covering long canes that are nearly thornless. Ht: 15'. OWN ROOT O D BR 1 plant \$23.95; 2+\$21.75 ea




## Above All ${ }^{\text {tm }}$

25300-Zones 4-9-(P.P. 29435)-If you love hardy Westerland, then step up to Above All They took Westerland, added even more salmonorange petals and increased the flower power to get a tremendous show that lasts all summer long. The color of the lightly scented, $31 / 2$ to 4 inch blossoms remains vibrant right to the very end. The hardy canes are covered by rich green, disease resistant foliage making this rose not only beautiful, but easy-care too. Ht: 10-14'. GRAFTED O BR 1 plant \$27.95; 2+ \$25.45 ea


## America ${ }^{\text {TM }}$

25307-Zones 4-9-Stately beauty and powerful perfume. Perfectly formed, 4 to 5 inch blooms of bright coral-pink are saturated with a rich, spicy fragrance that lingers in the air. Fastgrowing and vigorous. Blooms on both new and old wood. A heat tolerant selection that adapts well to warm locations. Ht: 10-12'. GRAFTED $\bigcirc$ OR
1 plant \$20.95; 2+ \$19.75 ea


## Quick Silver ${ }^{\text {TM }}$

25584-Zones 5-9-(P.P. 27893)-Imagine a fence, pillar, or arbor displaying these lovely lavender beauties. This Arborose ${ }^{\circledR}$ climber displays abundant, 3 to $31 / 2$ inch, lightly fragrant blooms all summer long. The long canes are quite bendable and are covered with disease resistant, dark green foliage. Ht: 7'. OWN ROOT $0 \quad \mathbf{P P}$
1 plant \$24.95; 2+ \$22.95 ea


Fruity Petals ${ }^{\text {TM }}$
25438-Zones 5-9-(P.P. 28657)-Tropical tones light up the garden all season long. The 2 to 3 inch blooms have yellow centers surrounded by coral pink petals that turn lighter at their ruffled edges. From the same breeder as Knock Out ${ }^{\oplus}$ roses, so you know it comes with exceptional disease resistance. Perfect for small pillars and trellises. Ht: 5-6'. OWN ROOT BR 1 plant \$24.95; 2+ \$22.95 ea


## Ramblin' Red ${ }^{\circledR}$

25585-Zones 3-7-(P.P. 14270)-Ever-blooming and hardy. Double, 3 to 4 inch, lightly fragrant flowers are brilliant red with a hint of fuchsia and appear in clusters continuously through the season. The canes are quite pliable and ideal for training on a fence or arbor. Glossy, dark green leaves have excellent resistance to black spot. Extremely hardy. Ht: 6-10'. OWN ROOT O BR
1 plant \$21.95; 2+ \$20.50 ea


## William Baffin

25677-Zones 3-9-Ironclad hardiness. Double, 2 to 3 inch deep pink flowers are borne in clusters of up to 30 blossoms. Blooming repeats throughout the growing season. Glossy foliage is resistant to mildew and black spot. The canes are so hardy they can be left on the trellis over winter. Ht: 8-10'. OWN ROOT O BR 1 plant \$20.95; 2+ \$19.75 ea


## New Dawn

25553-Zones 5-9-Blooms continuously from late spring to fall. Large sprays of double, 3 inch, pearl pink blossoms have a sweet, fresh rose scent. Glossy, dark green foliage lines the vigorous, arching canes which can easily be grown on a pergola, arch, or any larger structure, including a north-facing wall. May be pruned as a hedge or shrub if desired, and blooms on both old and new wood. Ht: 18-20'. OWN ROOT O BR
1 plant \$23.95; 2+ \$21.75 ea


## Garden Sun ${ }^{\text {TM }}$

25440-Zones 5-9-A super rose - hardy, healthy and a prolific bloomer. It's one of the best yellow climbers, tough and vigorous with excellent overall disease resistance. Almost never without blooms through the entire summer, the 3 to 4 inch double flowers of golden-yellow tinted with apricot hold up well in outdoor heat as well as in a vase. Fragrance is slight, but foliage is rich glossy green and is slight, but foliage is rich glossy g
abundant. Ht: 10-12' OWN ROOT $08<8$ BR
1 plant \$19.95; 2+ \$17.95 ea


## Cloud $10^{\text {tm }}$

25387-Zones 5-9-(P.P. 24295)-Full and fuffy blooms resemble English roses. This disease resistant, small climber produces a heavy flush of 4 to 5 inch, white blooms in spring, and then reblooms throughout the rest of the season. Grows tall in areas with mild winters, but more like a large shrub in Zones 5 and colder. Ht: 7-8 OWN ROOT BR
1 plant \$24.95; 2+ \$22.95 ea


## Westerland

25670-Zones 4-9-A hard-to-find collector's rose. Westerland's large sprays of apricotorange, $31 / 2$ inch, double blossoms are richly scented with spicy rose fragrance. Blooms repeatedly all summer. Has highly disease resistant, glossy foliage. Ht: 6-10'. GRAFTED O BR
1 plant \$21.95; 2+ \$20.50 ea


## Hybrid Tea \& Grandiflora Roses

These hybrid teas and grandifloras are an intoxicating blend of unique beauty and tantalizing fragrance. Roses marked as own root are great options for those growing in colder zones as they will come back true to name after dying back to the ground in the winter.

## Pope John Paul II

24103-Zones 5-9-(P.P. 19107)-Considered one of the most fragrant roses on the market. Luminous, pure white, 5 inch blossoms have classic form and a delightful, fresh citrus scent. Truly an exceptional rose, it has received top marks for its vigorous growth and abundance of perfectly formed flowers. Exceptionally disease resistant. Chosen by the Vatican to honor the late Pope John Paul II. Ht: 4-5'. GRAFTED

1 plant \$26.95; 2+ \$24.45 ea


## Sweet Spirit ${ }^{T M}$

24222-Zones 5-9-(P.P. 30860)-Bring the sweet vibes of this rose home to your garden. Large buds spiral open into 3 inch, sweetly fragrant blooms of rich violet-red. The dark green, semiglossy foliage has proven quite resistant to black spot and can handle hot, humid summers with ease. Bushy, rounded plants look wonderful in the landscape. Ht: 3-4'. OWN ROOT
$0 \ll$ PP
1 plant \$24.95; 2+ \$22.95 ea


## Dark Night ${ }^{\text {TM }}$

23638-Zones 5-9-(P.P. 21071)-Mysterious, novel color sets this rose apart. Dark, velvety red, $31 / 2$ to 4 inch blooms have a cream yellow reverse suffused with red - it's like nothing you've ever seen before. Vigorous plants produce an abundance of blooms under a wide range of conditions. Ht: 5-5 $1^{\prime}$ '. OWN ROOT $0>8$ BR
1 plant \$24.95; 2+ \$22.95 ea


## Neil Diamond

24026-Zones 5-9-(P.P. 27272)-Classic rose scent, paired with elegant bicolor blooms. Not only is it gorgeous to look at, with glossy leaves and unusual 4 to 5 inch pink blooms speckled with white, but it is an absolute 'scent-sation' with an intense, classic rose fragrance. Upright plants have long stems perfect for cutting. Ht: $41 / 2-5 \frac{1}{2}$ '. GRAFTED $O s<$ BR
1 plant \$26.95; 2+\$24.45 ea


## Apricot Candy ${ }^{\text {TM }}$

23517-Zones 5-9-(P.P. 21284)-A sweet treat for your rose garden. Spicy-scented, 3 to $31 / 2$ inch blooms have gently ruffled, apricot petals Soft green foliage has above average disease resistance and rounds out the bushy, upright plants to perfection. Proven to perform well across a broad range of conditions. Ht: 5-51/2 OWN ROOT $O$ B $\lll$
1 plant \$24.95; 2+ \$22.95 ea


## Firefighter ${ }^{\circledR}$

23708-Zones 5-9-One of the best fragrant, red roses. Wonderfully scented, 4 to 6 inch blooms are a strong, rich red, which hold up well in intense heat, even though cooler temperatures bring out the best color. Vigorous, bushy plants resist disease with minimal spraying. A sponsorship rose of the 'Remember Me' garden fund to honor the victims of 9-11. Ht: 5-6' GRAFTED $O s<B$ BR
1 plant \$26.95; 2+ \$24.45 ea


## Enchanted Peace ${ }^{\text {TM }}$

23684-Zones 5-9-(P.P. 33492)-Take Love \& Peace, add more fragrance and blooming power, and you get Enchanted Peace ${ }^{T M}$. The 3 inch blooms open yellow, largely suffused with orange, especially near the edge of the petals, and quickly change to yellow suffused with pink Bushy plants produce an abundance of blooms throughout the season, giving an outstanding performance both in containers and the garden Ht: 5'. OWN ROOT $\bigcirc 8<{ }^{8}$ PP
1 plant \$24.95; 2+ \$22.95 ea


## Twilight Zone

24245-Zones 5-9-(P.P. 24725)-A new dimension of color and fragrance. First it entices with its strong, spicy clove and lemonycitrus perfume, then it seduces with its alluring, magenta-purple, 4 to 5 inch, old-fashioned blooms. Deep green, semi-glossy foliage enfolds the rounded bushes. Good disease resistance, a strong, healthy habit, and generous repeat bloom make this an all-around winner for gardens everywhere. Ht: 4-5'. GRAFTED $O<$ BR
1 plant \$26.95; 2+ \$24.45 ea


## Moonlight Romantica ${ }^{\circledR}$

24011-Zones 5-9-(P.P. 30572)-Light enough to illuminate your garden at night, and just bright enough to hold its own during the day. The 4 inch, fragrant, buttery yellow blooms have wonderful old-fashioned form that is utterly enchanting both in a vase and on the bush. Disease-resistant plants produce a nearly endless supply of blooms all summer long. Ht: 6 '.
OWN ROOT $\bigcirc \rightarrow 8$ BR
1 plant \$24.95; 2+ for \$22.95 ea

Fragrant
DEE-LISH®
HYBRID TEA

## Dee-Lish ${ }^{\text {® }}$

23647-Zones 5-9-A hybrid tea with luscious color and intoxicating fragrance. Deep pink, 4 inch blooms have the cupped and layered look of an old-fashioned rose and a wonderful fragrance of verbena and citrus. The dark green foliage is highly disease resistant and provides the perfect backdrop for the non-fading blooms. A perfect size for the back of the border. Ht: 6-6 ${ }^{1 / 2}$.
OWN ROOT O $\ll \times$ PP
1 plant \$24.95; 2+ \$22.95 ea


## Princesse Charlene de Monaco

24104-Zones 5-9-(P.P. 24296)-There's not much work to do with this rose. Just sit back and enjoy it. Blooms are a delicate blend of light apricot and shell pink, the ruffled petals creating a look fit for a princess. The fragrance is divine and one you'll want to inhale again and again, all summer long. Healthy green foliage offers superior disease resistance. Ht: $21 / 2-31 / 2$ '.
OWN ROOT $\bigcirc \quad 3<C_{0}^{8}$ PP
1 plant \$24.95; 2+ \$22.95 ea


## Neptune

24030-Zones 5-9-(P.P. 16614)-A powerful combination of captivating color and enchanting fragrance. The high-centered, 5 to 6 inch, fully double blooms of this hybrid tea emit a potent, sweet rose perfume from the depths of their lavender petals. Disease resistant plants are covered with large, glossy green leaves. Ht: 3-5' GRAFTED $O$ B $<6$
1 plant \$26.95; 2+ \$24.45 ea


## Hybrid Tea Rose Extravaganza

## Chicago Peace

23599-Zones 6-9-Discovered in Chicago, IL Enormous, 5 to 7 inch blooms are a lovely blend of pinks with a golden reverse. Bushy plants have attractive apple green, glossy leaves.


## Double Delight

23656-Zones 6-9-A popular color favorite. Creamy, 4 to 6 inch blooms blush to red when touched by the sun's rays. Endowed with a spicy rose fragrance. Deep green, matte foliage. Ht: 4-5'. GRAFTED $\bigcirc$

## Fragrant Cloud

23723-Zones 6-9-Fragrance that will knock your socks off! The 5 to 7 inch coral-orange blooms have a strong spice and rose aroma. The plants are covered with disease-resistant foliage. Ht: 3-4'. GRAFTED $\bigcirc$

## Mister Lincoln

23999-Zones 6-9-A milestone red rose, still hard to beat after nearly 50 years. Robust plants produce a myriad of 5 to 7 inch deep crimson blooms richly perfumed with strong damask rose fragrance. Ht: 5-7'. GRAFTED $\bigcirc \&^{8}$ BR

## Paradise

24080-Zones 6-9-Heavenly color and fragrance. The high-centered 5 to 6 inch blooms are a novel blend of clean lavender edged with ruby red. Dark green foliage is quite disease resistant. Ht: 3-4'. GRAFTED O $\lll{ }_{\infty}^{\infty}$ BR

## Peace

24085-Zones 5-9-One of the most famous roses. It is widely recognized by its huge, 5 to 7 inch blooms of yellow edged with pink. Fragrance is mild and leaves are glossy green. $\mathrm{Ht}: 4-6$. GRAFTED $\bigcirc *<{ }^{\circ}$ BR

## Perfume Delight

24096-Zones 6-9-As fragrant as the name implies. Warm pink, 4 to 6 inch blooms are full and shapely, endowed with strong rose scent. Large, dark green leaves clothe the plants.


## Rio Samba ${ }^{\text {TM }}$

24156-Zones 6-9-Fantastic color. Bright golden-yellow blooms with each row of petals turning scarlet as it opens. Vigorous plants are filled with bright green, disease resistant foliage H: 4-6' GRAFTED $O \&<C^{G}$ BR

## St. Patrick ${ }^{\mathrm{TM}}$

24206-Zones 6-9-Perfect for gardeners with hot summers. Huge, 5 to 7 inch flowers are bright yellow with hints of green that come out in warmer temps. Disease resistant, gray-green foliage. Ht : 4-5'. GRAFTED $\bigcirc 3<$ BR

## Tropicana

24244-Zones 6-9-World-renowned for its flashy bloom color. This beauty has a strong fruity fragrance and big 5 inch blooms of fluorescent coral-orange. Glossy, dark green foliage. Ht : 4-6' GRAFTED $\bigcirc \geqslant<$ BR

Price of Extravaganza Roses (mix or match):
Each \$19.95; 2+ \$18.75 ea; 6+ \$17.50 ea


## Floribunda Roses

Floribunda means "many flowers." These roses are ideal for landscaping due to their prolific bloom and branching plant habit.

## Burst of Joy ${ }^{\text {TM }}$

24340-Zones 5-9-(P.P. 32109)-Eye-popping colors look great in the landscape. Vivid, 3 to 4 inch blooms are bright orange with a yellow reverse, and are quite long-lasting, both in a vase and on the bush. Rounded plants produce an abundance of the bright blooms and display good disease resistance. Ht: 4-5'. GRAFTED $0 \ll$ BR
1 plant \$26.95; 2+\$24.45 ea

## Julia Child

24526-Zones 5-9-(P.P. 18473)-Buttery color perfectly paired with licorice and spice fragrance. Very full, $31 / 2$ inch blooms liberally cover the bushy, rounded plants. Ht: $3^{\prime}$. OWN ROOT $O$ g $\ll B_{8}^{G}$ BR 1 plant \$25.95; 2+ \$23.50 ea

## Easy Does It ${ }^{\text {TM }}$

24388-Zones 5-9-(P.P. 22587)-So distinctively delightful, and as its name implies, super easy to grow! Ruffled, $31 / 2$ inch blooms are a luscious blend of mango-orange, peach-pink, and honey apricot. Glossy green foliage has excellent disease resistance. Ht: 3-4'. GRAFTED $O \&<$ BR 1 plant \$26.95; 2+ \$24.45 ea

## At Last ${ }^{\circledR}$

24309-Zones 5-9-(P.P. 27541)-A fragrant rose that's easy enough for any gardener to grow. Soft orange blooms from late spring through frost on disease-resistant plants that require no special pruning or spraying. Ht: 3-31/2'
OWN ROOT O $\ll{ }_{0}^{\circ}$ PP
1 plant \$21.95; 2+ \$20.50 ea

## Ebb Tide ${ }^{\text {TM }}$

24395-Zones 5-9-(P.P. 18850)-Outstanding in every way. Double, 4 to 5 inch blooms of smoky plum-purple have old-fashioned form and a spicy clove fragrance that nearly bowls you over. Bushy plants get better the longer they are established. Ht: 4-5'. OWN ROOT O $8<8$ BR 1 plant \$23.95; 2+ \$21.75 ea



## Groundcover Roses

Use these everblooming, disease-resistant roses for cascading over slopes, banks, and walls, for mass plantings or in large containers.

## White Meidiland ${ }^{\text {® }}$

25210-Zones 4-9-Non-stop blooms from late spring almost until the snow flies. Pure white, double, 4 inch blooms cover plants, looking like snow in summer. Horizontal branches spread up to 4 to 6 feet. Glossy, dark green foliage hides the canes. Ht: 18-24". OWN ROOT BR 1 plant \$20.95; 2+ \$19.75 ea


## Fire Meidiland ${ }^{\circledR}$

24890-Zones 5-9-Set your landscape on fire with this weed-smothering rose. Abundant clusters of fire-engine red, 2 inch flowers cover vigorous, spreading plants that grow 4 to 5 feet wide. Blooms continuously from spring to fall. Very disease resistant.
Ht: 12-18". OWN ROOT O BR
1 plant \$20.95; 2+ \$19.75 ea


## Peach Drift ${ }^{\circledR}$

25067-Zones 4-11-(P.P. 18542)-Blooms from spring to frost. Clusters of $11 / 2 \mathrm{inch}$, apricotpeach, double blooms cover plants that grow up to 3 feet wide. Dark green foliage covers the dense branches. Resistant to powdery mildew, rust, and black spot. Ht: 18" OWN ROOT O BR 1 plant \$20.95; 2+ \$19.75 ea


Sunshine Happy Trails ${ }^{\text {TM }}$
25159-Zones 5-9-(P.P. 27864)-Weave ribbons of gold through your landscape. Blooming in clusters, 2 to 3 inch, yellow flowers emit a light, fruity fragrance into the air. Grows up to 5 feet wide. Ht: 18". OWN ROOT ○ BR 1 plant \$20.95; 2+ \$19.75 ea

## Antique Roses



## Blanc Double De Coubert

24810-Zones 3-8-An heirloom treasure introduced in 1892. Bears a nearly continuous display of pure white 2 to 3 inch double flowers that are richly saturated with sweet rose fragrance. Naturally disease resistant and hardy plants. Displays red hips in the fall. Ht: 4-7 GRAFTED $O$ BR
1 plant \$24.95; 2+ \$22.95 ea
$\rightarrow$ ANTIQUE ROSE OFFER
25279 (X) - One each of Thérèse Bugnet, Hansa, and Persian Yellow, 3 plants total, a $\$ 66.85$ value for $\$ 56.95$


## Persian Yellow

25076-Zones 3-8-Vibrant, eye-catching color. These large shrubs put on a spectacular show in early summer. Bright yellow, $2^{1 / 2}$ inch, licorice scented flowers cascade from long, arching canes covered in dense, green foliage. Ht: 5-6' GRAFTED $\bigcirc$ BR
1 plant \$26.95; 2+ \$24.45 ea


## Hansa

24925-Zones 3-9-Splendid multi-seasonal interest. Reddish-violet, 3 inch, double flowers endowed with intense clove fragrance appear repeatedly all summer. Large, bright red rose hips follow in fall. The rounded bushes have clean rugose-type foliage. Ht: 4-6'. OWN ROOT O BR 1 plant \$20.95; 2+ \$19.75 ea


## Thérèse Bugnet

25179-Zones 3-9-Blooms almost constantly. Clusters of 3 to 5 red buds open to 3 to 4 inch, intensely fragrant, lilac-pink, double flowers. Disease resistant, blue-green, quilted foliage clothes this hybrid rugosa. The shiny red canes of the arching plants are striking in winter. Dry the petals for potpourri. Ht: 5-6'
OWN ROOT O BR
1 plant \$18.95; 2+ \$17.95 ea

## ALGOplus Fertilizer for Roses

51083-Formulated to quickly deliver your roses exactly what they need. This patented 5-5-7 liquid fertilizer maximizes flower production and growth. It has a $100 \%$ mineral base, contains no chlorides, carbonates or sodium, plus it's odorless, colorless, and environmentally safe. One cap full per gallon of water.
A one-liter bottle makes more than 100 gallons.
Each \$16.95; 2+ \$15.45 ea


## Jobe's ${ }^{\star}$ Rose Fertilizer Spikes 9-12-9

51235-Give your roses the nourishment they crave, right where they need it. This no mess fertilizer promotes healthy growth and blooming, enhancing the natural beauty of your roses with one, easy application. Jobe's® Fertilizer Spikes work best when applied in early spring when new growth is emerging, and they're ideal for both established and newly planted roses. Simply push or pound the stake into the ground to feed your roses for eight weeks. There's no mixing, no measuring, and best of all, no run-off. Comes in a resealable waterproof pouch. 10 count package $\$ 9.75$

DOUBLE KNOCK OUT®

## Knock Out ${ }^{\circledR}$ Roses



## Double Knock Out ${ }^{\circledR}$ Roses

Zones 4-9-Double blooms, double your pleasure! Experience the same non-stop bloom display that lasts from early summer to frost, plus capture all the easy-care attributes of the famous original Knock Out ${ }^{\text {® }}$ with these doubleflowered selections. Their extraordinary disease resistance package includes almost total black spot resistance. Foliage is deep green with blue and maroon highlights. Ht: 3-4'
OWN ROOT O BR
24880-DOUBLE KNOCK OUT-(P.P. 16202) 25068-PINK DOUBLE KNOCK OUT ${ }^{\circledR}$ (P.P. 18507)

PRICE OF DOUBLE KNOCK OUT ${ }^{\circledR}$ ROSES (mix and match):
1 plant \$20.95; 2+\$19.75 ea


## Petite Knock Out ${ }^{\circledR}$

24771-Zones 5-9-(P.P. 30811, U.S. Utility Patent Pending)-An easy-care, disease resistant rose in a cute, little size perfect for the front of the border. The bushy plants flower almost continuously through the summer. Double red 1 to $1 \frac{1}{2}$ inch blooms offer a nice pop of color and look as great in containers as they do in the landscape. Ht: 12-24". OWN ROOT O BR 1 plant \$20.95; 2+ \$19.75 ea


## Hardy Shrub Roses

## Miracle on the Hudson ${ }^{\circledR}$

25027-Zones 4-9-So easy-care it almost takes care of itself. This vigorous rose is quite hardy and possesses excellent resistance to both black spot and mildew. Enjoy dark green foliage and large, bright red blooms from spring until frost Winner of multiple awards at the Biltmore International Rose Trials. Ht: 4'. OWN ROOT O BR
1 plant \$20.95; 2+ \$19.75 ea


## Coral Miracle ${ }^{\text {TM }}$

24852-Zones 4-9-(PPAF)-Vibrant coral color looks amazing in the landscape. This new kid on the block may be a cousin to Miracle on the Hudson ${ }^{\oplus}$, but she's already earning her own fame as a landscape superstar. Rounded bushes have dark green, disease resistant foliage that allows the color of the salmon-pink, $31 / 2$ inch double blooms to really shine. Self-cleaning plants bloom all summer long, requiring very little maintenance. Ht: 3-4'. OWN ROOT O BR 1 plant \$24.95.95; 2+ \$22.95 ea


## Snow Pavement

25150-Zones 3-9-Lovely pale pink blooms attract loads of pollinators. Rounded upright shrubs have deep green, disease resistant foliage that works well as a small hedge or border. Semi-double flowers are pale pink with hints of lilac and open wide to emit their strong clove fragrance. Expect the heaviest flush of blooms in late spring followed by occasional repeat later in the season. Ht: 3'. OWN ROOT $\bigcirc$ BR 1 plant \$19.95; 2+ \$17.95 ea


## Winnipeg Parks

25225-Zones 3-7-Everblooming and extremely hardy. This Parkland Series shrub rose out of Canada provides a constant display of $21 / 2$ inch semi-double flowers borne in clusters on neat and compact plants. The cherry-red blooms have a dark pink reverse, aging to dark pink. Glossy, deep green foliage shows good resistance to powdery mildew and black spot. Ht: $2^{\prime}$.
OWN ROOT O BR
1 plant \$18.95; 2+ \$17.75 ea


Ringo ${ }^{\text {TM }}$
25117-Zones 4-9-(P.P. 28394)-A multi-colored sensation! The 2 to 3 inch flowers open bright yellow with a red center, soften to light yellow as they age, and finish white with a pink center. Bushy plants display all three colors at once and new blooms appear continually throughout the season creating a spectacular display. Exhibits excellent disease resistance. Winner of multiple awards. Ht: 3-4'. OWN ROOT $\bigcirc$ PP 1 plant \$20.95; 2+ \$19.75 ea


## Campfire

24824-Zones 3-7-(P.P. 24435)-Easy to care for, exceptionally hardy, and extremely eye-catching. Semi-double, $31 / 2$ inch flowers are yellow edged in a deep, rosy pink that gradually becomes more prominent as the season progresses. Compact shrubs bloom continuously from summer until frost creating a multi-colored, smoldering effect in the landscape. Dark green, glossy foliage has excellent disease resistance. Ht: 3'. OWN ROOT O BR 1 plant \$22.95; 2+ \$20.95 ea


## Icecap ${ }^{\text {tM }}$

24947-Zones 5-9-(P.P. 26790)-This easy-care shrub blooms so heavily that it looks like a snowstorm in summer! The plants are compact, growing up to $31 / 2$ feet wide, but their flower power is tremendous. Excellent repeat blooming and outstanding disease resistance mean a nearly endless supply of the cupped blooms from spring until fall. Ht: $2 \frac{1}{2}$. OWN ROOT BR 1 plant \$23.95; 2+ \$21.75 ea


## Party Hardy ${ }^{\text {TM }}$

25064-Zones 3-7-(P.P. 21449)-Like its name in every way! A 'party' because of the abundant showy clusters of big, old-fashioned, $31 / 2$ to $4^{1 / 2}$ inch double blooms of deep pink, and 'hardy' because it breezes through Zone 3 winters without winter protection. Abundant green foliage fills the slightly spreading shrubs from top to bottom. Bred in Canada, this rose not only thrives in very cold climates, it actually prefers those conditions. Ht : 4-51/2'. OWN ROOT O BR
1 plant \$20.95; 2+ \$19.75 ea


## Topaz Jewel

25188-Zones 4-9-Naturally hardy and disease resistant. Large, pointed buds open to butteryyellow, 3 to 4 inch blooms with a strong, fruity fragrance. Rounded bushes. Ht: 2-5'. GRAFTED O BR
1 plant \$26.95; 2+ \$24.45 ea

HOPE FOR

## Hope For Humanity

24944-Zones 3-7-A true red hardy shrub rose that won't disappoint. Large, bushy, upright shrubs put on a tremendous color show through out the summer with their large sprays of classic red blooms set against deep green foliage. Bred in Canada as part of the Parkland Series, this rose handles the rigors of winter with ease. Ht: 5-7'. OWN ROOT ○ BR
1 plant \$18.95; 2+ \$17.75 ea


The Fairy
25173-Zones 4-9-An old favorite. Cascading clusters of 1 inch, light pink double rosettes cover bushes from early summer until frost. Fern-like foliage has good disease resistance. Ht: 2'. OWN ROOT O BR
1 plant \$18.95; 2+ \$17.75 ea


## Music Box

25045-Zones 4-9-A harmonious medley of color all summer. This everblooming rose bears clusters of double, 2 inch flowers that are a visual symphony of butter yellow brushed with soft pink on the petal edges. The easy-care, hardy plants are filled with glossy green foliage that is resistant to disease. H: 3'. OWN ROOT $\bigcirc$ BR
1 plant \$21.95; 2+ \$20.50 ea

# Garden Supplies 

Read and follow all manufacturer's recommendations.
Supplies cannot ship to: AK, HI. Other state restrictions may apply.

## Safer ${ }^{\circledR}$ Critter Ridder ${ }^{\circledR}$

Deer \& Rabbit Repellent
Approved for use in organic
gardening. This weather resistant formula provides 3 months of protection with one application. This all natural, fast-acting, patented formula works by targeting two senses - both scent and taste. Repels deer, rabbits, and tree squirrels. It's
 safe to use around children and pets and won't

## Deer- X $^{\circledR}$ Fencing

Protect gardens and landscapes from deer damage. This easy-to-use temporary fencing offers protection for ornamentals and vegetable crops in areas where deer destruction is a problem. The strong black poly mesh netting provides deer deterrence at a price far more affordable than metal fencing. Nearly invisible, it is also ideal for wrapping trees and shrubs to prevent snow and animal damage. (Posts not included). $52107-7 \mathrm{ft}$. high $\times 100 \mathrm{ft}$. long $\$ 27.95$
52112-heavy duty 7 ft . high $\times 100 \mathrm{ft}$. long $\$ 89.95$

## Deer Fence Kit

52113-A convenient do-it-yourself kit. Protect your plants and property from deer and other critters with this handy all-inclusive kit. It has all the components you need to set up a fence quickly and easily. Included are:

- (1)-7' x 100' Heavy Duty Deer Fence Netting
- (10)-Adjustable Poles
- (20)-Sod Staples
- (50)-Small Green Ties


## Kit Price $\$ 159.95$

 to humans. Use on flowers, grass, bulbs, shrubs, seedlings, and trees. Not for use on plants intended for human consumption. 52055-32 oz. ready to use spray (covers 400-500 sq. ft.) \$24.95 52056-qt. concentrate (makes 2 gallons of spray) $\$ 37.95$


## Shake Away Natural Predator Scents

Let the scent of natural predators patrol your yard and garden. These $100 \%$ organic repellents are very effective and safe for animals and plants. The powerful scent makes pests flee in terror, yet it's undetectable to humans. Just sprinkle around the
perimeter to be protected and animals won't cross. Nothing to mix One 28.5 ounce can covers over 800 feet of perimeter.
52075-FOX URINE GRANULES-Repels small critters such as rabbits, groundhogs, opossums, and woodchucks. \$19.95
52076-RODENT REPELLENT GRANULES-Repels mice, rats, voles, shrews, squirrels, and chipmunks. \$19.95 52077-COYOTE URINE GRANULES-Repels deer, elk, and javelinas. \$19.95


52079-COYOTE URINE ANIMAL REPELLENT PACKS-Each pack protects for up to 90 days. Easy to use and non-toxic. Simply tie the pack to a stake or branch. Ideal for winter applications above snow cover. $100 \%$ organic.
Contains 4 packs per box $\mathbf{\$ 2 4 . 9 5}$


All natural, and environmentally safe. Easy-to-apply, granular formulas require no mixing or spraying, and will not dissolve in water or wash off. Simply sprinkle around the plants you want animals to avoid Not harmful to people or animals. One application lasts up to 45 days.
70327-DEER SCRAM ${ }^{\text {TM }}$-Repels both deer and rabbits. Does not have an unpleasant odor to humans, but mimics the smell of decaying deer and rabbits, creating a strong fear response in the foraging animals.
2½ lbs. Shaker (covers 1,500 sq. ft.) \$23.95
70326-RABBIT SCRAM ${ }^{\text {TM }}$-Smells like a mild fertilizer, so it's not offensive to humans, but convinces foraging rabbits that harm is nearby. Highly effective
$\mathbf{2} 1 / 2$ Ibs. Shaker (covers 1,350 sq. ft.) \$24.95

Liquid Fence ${ }^{\circledR}$ Deer and Rabbit Repellents Protects landscapes and gardens like a fence! Stops rabbits and deer from eating garden and landscape plants. Works on scent, so animals don't even have to take a bite to be repelled. Easy-to-use, rain-resistant, environmentally safe, biodegradable, and will not harm plants o animals. Available as liquid concentrate or timereleased granules.
52074-40 oz. liquid concentrate (makes 5 gallons of spray, covers 10,000 sq. ft.) $\$ 45.95$ 52070-32 oz. liquid ready to use trigger spray (refillable, covers 500 sq. ft.) \$16.95
52072 (A)-2 lbs. granular (covers 1,000 sq. ft.) \$19.95
$\mathbf{5 2 0 7 2}$ (B)-5 lbs. granular (covers 2,500 sq. ft.) \$32.95


Nature's Mace Deer and Rabbit Repellent
Backed by several university studies and proven to be effective.
 This all-natural, chemical free formula contains more active ingredients than comparable products, making it a highly effective method of controlling deer and rabbits for up to 3 months or more. Repels by both sense of taste and smell, causing a fear reaction that encourages browsing animals to move on. Safe to use around children, pets, and vegetation. Long-lasting and weatherresistant, it has a fresh, minty scent not offensive to humans.
52057-40 oz. concentrate (treats 28,000 sq. ft.) \$47.95 $\mathbf{5 2 0 5 8} \mathbf{- 2 . 5 ~ l b}$ granular shaker (treats $2,500 \mathrm{sq}$. ft.) \$29.95

## Fend Off ${ }^{\text {TM }}$ Animal Repellent Odor Tubes

Easy-to-use repellents that last for months and provide constant protection! Each $100 \%$ organic formulation uses a unique combination of plant oils to repel animals for a whole season, even through wind, rain, and snow. Simply break the seal to activate the product and then clip the biodegradable container to the plant, attach to a nearby fence or support, or lay it on the ground.
52030-DEER \& RABBIT-Uses highly
concentrated garlic oil. Lasts 6 to 8 months. pkg. of $\mathbf{2 5} \mathbf{\$ 2 7 . 9 5}$ 52032-GOPHER \& MOLE-Uses highly concentrated garlic oil. Lasts 10 to 12 months. Locate tunnel, remove stopper, and drop into tunnel. pkg. of $12 \$ 17.95$

## Safer ${ }^{\circledR}$ Critter Ridder ${ }^{\circledR}$ Animal Repellent

Effectively rid your yard and garden of pesky
'Critters’. Ingredients irritate pests when they smell or taste this product. Available in both liquid and granular formulas so you can apply it to a wide variety of surfaces including plants, soil and mulch. Repel dogs, cats, woodchucks, raccoons, and skunks 52195-32 oz. ready to use spray (covers 320 sq. ft.) \$25.95
52197-2 lbs. granular (for use as a perimeter barrier, covers 120 sq. ft.) \$21.95


OMRN

## I Must Garden ${ }^{\circledR}$ Mole \& Vole Repellent

52009-Treated areas become highly unpleasant to pests causing them to relocate. This all natural, super strong formula of $20 \%$ castor oil and a mix of botanical oils, coats their food source (grubs, worms, roots, etc.) with an unpleasant taste and smell. Can be used in any season to rid your lawn, garden, and flower beds from burrowing animals such as moles, voles, armadillos, gophers, skunks, and ground squirrels. Safe to use around children and pets. Completely biodegradable.
4 Ibs. granular shaker (treats up to 4,000 sq. ft) $\$ 19.95$


## Scarecrow Ribbon

52102-Flashing lights scare away birds. The holographic images printed on this reflective ribbon flash dramatically in sunlight as the tape vibrates in the wind. Ideal for fruit trees, berry patches, and grapevines. Stretch between stakes or posts.
$3 / 4$ " wide $\times 100$ roll $\$ 10.95$


## Spiral Tree Guards

53382-Protect your trees from girdling, abrasion, winter winds and sunscald. These tough, pliable plastic tree guards expand as the tree grows. Small holes admit air and light. We highly recommend these tree protectors be installed right at planting time before chances of injury occur. Installation takes only seconds. Height is 24 inches. 5 for $\$ 7.95$; 10 for $\$ 13.95$; 25 for $\$ 29.95$; 50 for $\$ 54.50 ; 100$ for $\$ 99.00$

## Bonide ${ }^{\circledR}$ Snake Stopper ${ }^{\text {TM }}$

75561-Keep snakes away from areas where they aren't wanted. An effective blend of all natural ingredients that triggers escape/avoidance behavior in snakes. Safe to use around children and pets. Simple to use - just spray a perimeter around the area you wish to protect. Cannot ship $t o: A K, D C, H I$. qt. hose end sprayer $\$ 18.95$

Fertilizers \& Soil Helpers

## Coco Coir Mix Brick

52862-100\% Peat-Free Renewable Coir. Organic and
Biodegradable! Natural water retention and drainage capabilities make this premium grade, peat-free coconut coir mix ideal for
 seed germination or soil amendment. Specially formulated to allow soil to stay cool in hot weather, warmer in cold months and moist all year around. Just add warm water directly over the block and allow to soak. Each block expands to create 2 to $21 / 2$ gallons of wetted coir. Pkg. (3 bricks) \$12.95

Black Gold ${ }^{\circledR}$ Earthworm Castings
54307-One of the purest forms of sustained release plant food. Castings won't burn even the most delicate plants, are naturally odor-free and improve soil structure, aeration and drainage. They are rich in beneficial bacteria and microbes to help plants absorb nutrients. Mix in soil when potting or topdress on garden beds. Can also be added to water to make 'compost tea' fertilizer. 8 qt. bag (approx. 7 lbs.) \$13.95


## Myke Tree \& Shrub Inoculant

## Reduce transplant shock, promote better

 flowering, and reduce the need for water. This unique growth enhancer contains both endomycorrhizae and ectomycorrhiza delivered in a fine granular mix. Works in both containers and ground plantings. Simply sprinkle it around the root ball at the time of planting. Useful for most types of broad-leaf trees, shrubs, and evergreens. Please note: The mycorrhizae contained in this mix will not colonize rhododendrons, blueberries, or azaleas51256-1.4 dry qt. (treats up to 12 plants) $\mathbf{\$ 2 0 . 9 5}$ 51257-3.6 dry qt. (treats up to 32 plants) $\$ 34.95$

## Nutri-Cal Liquid Calcium

50409-Calcium is a gardener's best-kept secret. This product provides the calcium your plants need in an easily absorbed form. Calcium prevents blossom-end rot on tomatoes and squash, stops bitter pit on apples, and improves overall plant health. Great for lawns, too! Apply as a foliar spray every 2 weeks. Non-toxic and safe. Makes 8 gallons of spray.
16 oz. concentrate $\$ 21.95$

## Aluminum Sulfate <br> 51142-Fast-acting soil acidifier. Azaleas, rhododendrons, and blueberries are plants that need acidic soils to grow properly. Aluminum sulphate can acidify your soil by mixing $1 / 4$ to $1 / 2$ pound with the soil when planted. <br> 4 lb . bag \$11.95

## Soil Sulfur



51154-Long-lasting soil acidifier. An excellent soil conditioner for maintaining acidity. Its slow action, long-lasting formula requires repeat applications only every three to four years. A top dressing of 1 cup per established plant is usually sufficient. Ideal for lawns, blueberries, and acid loving plants. Cannot ship to AK, HI, WV. 4 lb. bag \$11.95

## Coop Poop ${ }^{\text {тM }}$ Garden Food

51004 (A)-All of the benefits - none of the smell! Safe for kids and pets. Derived from aerobically composted chicken manure, this 2-4-3 slow-release, non-burning plant food is rich in calcium, humates, carbohydrates and trace minerals that naturally promote soil and plant health. Perfect for lawns, vegetable and flower gardens, containers and more. Mix in soil when potting or topdress and water in. Cannot ship to: AK, CA, DC, HI.
6 lb . bag \$13.95

## John and Bob's Soil Optimizer

Rejuvenates poor, tired soil. Avoid heavy digging and lugging cumbersome bags of humus to try to repair poor soil. This $100 \%$ organic blend of concentrated, fully decomposed humus and other essential soil additives is simply spread over existing lawns or gardens and watered in. It's completely safe with no risk of burning plants or over-applying. Spreading 3 lbs . over $1,000 \mathrm{sq}$. ft. gives the same result as working in hundreds of pounds of compost humus. Starts improving soil the season it's applied.
51106-3 lb. bag \$26.95
51107-6 lb. bag \$41.95


OMRI

Espoma ${ }^{\circledR}$ 10-10-10 Garden Food


86568 (B)-A perfectly balanced, all-purpose fertilizer. This agricultural grade fertilizer contains all 3 major nutrients in perfect balance making it the complete way to quickly feed plants. Promotes bigger, faster growth in flowers, vegetables, trees, and shrubs. Works great for both new and established plants. 6.75 lb . bag (covers $450 \mathrm{sq} . \mathrm{ft}$.) $\$ 14.95$

## Espoma ${ }^{\circledR}$ Bulb-tone ${ }^{\circledR}$

86564-Feed your dahlias, glads, lilies, and fall bulbs too. This organic 3-5-3 slow release, natural plant food promotes vigorous roots and larger blooms for both spring and fall planted bulbs. Apply at planting time as well as on established beds.
4 lb . bag (covers 60 sq. ft.) \$12.95


## Espoma ${ }^{\circledR}$ Berry-tone ${ }^{\circledR}$ 4-3-4



57860-A slow release, organic fertilizer that promotes larger fruits and better growth on blueberries, raspberries, and strawberries. Contains a complex blend of natural and organic ingredients, plus Bio-tone beneficial microbes to help plants establish quickly and develop deeper roots. Can be applied to both new plants and established beds.
4 lb. bag (covers 12 plants) $\$ \mathbf{1 2 . 9 5}$

## Espoma ${ }^{\circledR}$ Holly-tone ${ }^{\circledR}$ 4-3-4

81107-4-Use this long-lasting, organic fertilizer for better blooms and foliage on acid loving plants. Ideal for hollies, azaleas, evergreens, dogwoods, rhododendrons, and more. Contains a blend of natural ingredients for complete and balanced feeding, plus Bio-tone microbes.
4 lb . bag $\$ 10.95$


## Jobe's ${ }^{\circledR}$ Organics ${ }^{\circledR}$ <br> All-Purpose Fertilizer Spikes

51065-This 4-4-4 balanced formula is ideal for flowers, vegetables, fruits, trees, and shrubs. These pre-measured spikes take the hassle out of fertilizing. Just push a spike into the ground to feed plants for 6 to 8 weeks. They're fast, easy, and mess-free. Bag of 50 spikes $\$ 13.95$

OMRI

## Jobe's ${ }^{\circledR}$ Tomato Spikes

59450-Boost the size of your tomatoes and harvest more with these easy-to-use spikes. This 6-18-6 analysis fertilizer helps produce big, red, luscious tomatoes. One application will feed plants for up to 8 weeks.
Bag of 18 spikes $\$ 6.95 ; 3+\$ 5.95$ ea


## Jack's Classic ${ }^{\circledR}$ Tomato Feed 12-15-30

51236-Use for tomatoes and all fruiting vegetables. Promotes vigorous root and plant growth, flowering, and fruit set. Contains a micronutrient package, magnesium for improved nutrient uptake, and calcium to prevent blossom-end rot. Includes a measuring spoon for convenience and accuracy.
Cannot ship to: $A K, A Z, H I, N D, T N$.
$11 / 2 \mathrm{lbs}$. $\$ 14.95$

Jung's Jump-Start Fertilizers

## GET THE MOST OUT OF YOUR CROPS WITH JUNG'S

 SPECIAL FERTILIZER BLENDS51025-ASPARAGUS FOOD-This water soluble, 17-16-28 slow-release fertilizer promotes production of big, healthy spears Apply in spring and repeat after harvest ends. $1 \mathrm{lb} . \$ 8.95$ 51031-CLEMATIS \& LILAC FOOD-Apply this $1-5-1$ soil conditioner at the time of planting to make your soil sweeter and encourage growth and blooming. $1 \mathrm{lb} . \$ 9.95$
51026-ONION FOOD-Our water soluble 15-30-15 formula slowly releases nitrogen into the soil to help you grow big, healthy onions. 1 lb. \$8.95
51030-POTATO FOOD-This 15-15-15 water soluble plant food boosts potato production and tuber quality. $1 \mathrm{lb} . \$ 8.95$
51029-RASPBERRY FOOD-Use this water-soluble 20-21-20 plant food to strengthen roots and boost yields. For use on new or established beds. $1 \mathrm{lb} . \$ 8.95$
51027-STRAWBERRY FOOD-A high phosphorus, watersoluble, 10-52-17 blend that has everything needed to keep plants flourishing for maximum strawberry production. $1 \mathrm{lb} . \$ 9.95$ 51028-SWEET CORN FOOD-Grow the best corn ever using this water-soluble, high energy, 22-34-11 fertilizer. 1 lb . $\$ 9.95$


## Neptune's Harvest ${ }^{\circledR}$ Organic Fertilizers

$100 \%$ organic. Contains ingredients derived from the North Atlantic Ocean. Unique processing keeps vitamins and minerals intact and readily available for plants. Does not deplete natural soil elements and has little to no odor.

## OMRI ${ }^{\circ}$ FISH \& SEAWEED FORMULA 2-3-1

Isto Increases the natural sugars in plants which results in increased yields, improved shelf life on fruits and vegetables as well as stronger, more colorful foliage and flowers. Dilute with water at a rate of 1 ounce per gallon and apply every 2 to 3 weeks.
51221-18 oz. \$14.95 51222-36 oz. \$21.95
TOMATO \& VEG FORMULA 2-4-2
Made from fresh fish, seaweed,
molasses, yucca extract and humic acid and designed to feed plants that produce fruits or vegetables. Plants grow more vigorous with strong root systems and rich foliage. When using the Tomato \& Veg formula, growers have observed higher yields plus increased tolerance to diseases, temperature fluctuations and drought. Dilute with water at a rate of 1 ounce per gallon and apply every 2 to 3 weeks.
51266-36 oz. \$24.95 51267-Gallon \$52.95


## OMRI 55438-CRAB \& LOBSTER SHELL 5-3-0

A natural source for magnesium and calcium to prevent blossom-end rot. It helps retain moisture in your soil and encourages the growth of bacteria that control ants, grubs, fungus, and root nematodes. When placed around plants it repels slugs and snails and discourages moles and mice from digging up bulbs and root vegetables. Ideal for flowers, vegetables, and lawns. Kid and pet safe.
$4 \mathbf{l b}$. bag (covers 130 sq. ft.) \$14.95
87738-ORGANIC KELP MEAL 1-0-2 OMRI This dried and ground Rock Weed is full of trace minerals, carbohydrates, and amino acids. Helps create strong root systems which make for healthy plants. Can be tilled into the soil or top dressed, used with potting mixes and compost. Adds organic matter to the soil helping it retain moisture. Fantastic for vegetables, flowers, and even lawns. Great for mixing with Crab \& Lobster Shell. Cannot ship to AK, HI, OR.
$4 \mathbf{l b}$. bag (covers $130 \mathrm{sq} . \mathrm{ft}$.) $\$ 24.95$

## OMRI

ORGANIC SEAWEED PLANT FOOD 0-0-1 Ideal for adding to any organic program. Contains over 60 naturally occurring major and minor nutrients and amino acids to promote growth, enhance plant development, color, and vigor. Seaweed has also been found to increase plant hardiness and grant some protection against adverse weather such as early frost, extreme heat, and lack of moisture. Can also be used as a seed inoculant to increase germination. Use 1 ounce per gallon of water.
51225-16 oz. concentrate \$18.95
51223-32 oz. concentrate $\$ 35.95$

## ALGOplus Liquid Fertilizer

Pure minerals - tremendous results. This all-natural fertilizer increases size, flowering and yields at rates that are nearly unbelievable. It's $100 \%$ mineral based so it contains no chlorides, carbonates or sodium - plus it's odorless, colorless and environmentally safe. It encourages rapid cell reproduction using 3 major elements along with micro-nutrients. Nonburning and completely soluble in water. Use one capful per gallon of water as a regular feed or $1 / 2$ capful per gallon to spray directly on the foliage.
The one-liter bottle makes more than 100 gallons of fertilizer.
51080-ALGOPLUS 6-6-6 ALL-PURPOSE 51081-ALGOPLUS 4-6-8 TOMATO 51082-ALGOPLUS 4-6-7 FLOWERING PLANT 51083-ALGOPLUS 5-5-7 ROSE

PRICE OF ANY ALGOPLUS ABOVE: Each \$16.95; 2+ \$15.45 ea

## Sea Magic ${ }^{\text {TM }}$

51150-The natural growth activator. This seaweed compound is dried quickly to keep its natural growth enhancers and disease-fighting substances intact. Apply every 2 to 3 weeks, mixing in water along with your regular liquid fertilizer feed and watch everything grow bigger and better. Ideal for ornamentals, lawns, fruits, vegetables, and more. A 1 ounce package makes up to 66 gallons. Pkt. $\$ 8.95$


## Osmocote ${ }^{\circledR}$ 14-14-14 Smart-Release ${ }^{\circledR}$ Flower \& Vegetable Plant Food

 Feeds plants for 3 to 4 months. This safe, slow-release, granular plant food is favored by professional growers and home gardeners. It works well on all kinds of plants - annuals, perennials, and summer vegetables. Dustless and odorless.51173-2 lbs. \$14.95 51174-8 lbs. \$32.95

## Dave Thompson's Organic Healthy Grow

Growing healthy vegetables starts with healthy soil. These
organic fertilizers contain no additives or chemicals and improve soil naturally by infusing it with an optimal blend of nutrients and live microbes. Promotes healthy root development, makes plants more disease resistant and improves soil pH . Low odor. Great for the garden and container plantings. Mix in with existing soil at time of planting and watch your veggies grow big and strong. Cannot ship to: $A K, A Z, C A, D C$, $F L, H I, N V, T X .3 \mathrm{lb}$. bag. 51034 (A)-VEGETABLE \& HERB 3-5-3 \$9.95 OMRI
51035 (A)-TOMATO 3-3-6 \$9.95
 51035 (A) ТОМАТО З-3-6 $\$ 9.95$

## Bonide ${ }^{\circledR}$ Root \& Grow ${ }^{\text {® }}$ Plant Starter

Stimulates fast, strong root development. Reduces transplant shock. A unique concentrate of 4-10-3 fertilizer plus IBA root stimulator concentrate. Highly recommended for promoting greener, more vigorous plants. Use when planting new flowers, trees, and shrubs.
51115 (A)-pt. concentrate $\$ 9.95$
51115 (B)-qt. concentrate $\$ 14.95$
51115 (C)-gallon concentrate $\$ 24.95$

## Bonide ${ }^{\circledR}$ Bontone Rooting Powder

55898-For faster, healthier rooted cuttings. This IBA hormone is ideal for fast rooting of ornamental plant cuttings, hardwood cuttings of shrubs, and houseplants. A 1.25 ounce bottle should treat over 2,000 average cuttings.
1.25 oz. container \$8.95

## Soil Testing Supplies



## Professional Soil Test Kit

Professional accuracy. Easy to use. This soil test kit designed for professional and classroom use is now available for the homeowner desiring accurate, detailed soil analysis for a reasonable cost. Includes 10 tests each of soil pH , nitrogen, phosphorus and potash, 40 tests total, along with complete instructions for amending soils based on test results. Packed in a sturdy plastic carrying case.
51345-40 TEST KIT \$21.95
51346-SUPERSIZE 80 TEST KIT \$31.95


## Digital Soil Test Kit

51330-Digital readout accurately displays soil sample results. This ready to use kit includes all the components and instructions needed to test levels of pH , nitrogen, phosphorus, and potash in the soil sample. The kit reads the soil solution color and displays results, eliminating the need to visually compare the solution against a color chart. Provides 10 tests for pH and 5 each for N, P \& K. Batteries are included. Each $\$ 39.95$

## 4-Way Soil Analyzer

51307-Measures light, moisture, soil pH, and soil fertility quickly and accurately. Directions include pH range requirements for over 350 plants and easy-to-follow guidelines for soil correction based on U.S.D.A. standards. The light reading determines the light level where the plant is located. Moisture is measured at root level, where it counts. No battery is required. One year manufacturer's warranty. Each $\$ 34.95$


## 3-Way Digital Soil Analyzer

51303-One compact unit measures soil pH, soil fertility, and soil temperature. Provides easy-to-read digital results that are calibrated scientifically for accuracy. Guides and instructions are included for all 3 functions to help you obtain perfect growing conditions for your plants. Batteries are included. Each $\$ 37.95$

## Soil Analyzer

51309-This dual-purpose meter tests soil pH and fertilizer levels in a quick one minute test. Directions include ideal pH range for 350 plants and easy-to-follow guidelines for soil correction. Has a convenient slide switch. Requires $1 \mathbf{A A}$ battery (not included). Each \$27.95


51296-DIGITAL SOIL THERMOMETER-The easy-to-read digital display gives accurate results in seconds. This meter is scientifically scaled specifically for measuring soil temperature. The probe is stainless steel. Includes guidelines of optimal temperatures for germination and transplant. Batteries are included. Each \$17.95
51323-DIGITAL MOISTURE METER Checks moisture where it counts - at root level, giving instant results on the easy-to-read digital display. Helps prevent over and under-watering. Great for houseplants. Batteries are included. Each \$14.95


51326-DIGITAL pH METER-Tests soil pH , giving instant acidity/alkalinity results of garden and container soil on the easy-to-read LCD display. Batteries included. Each \$17.95

[^8]
## Plant Supports \& Raised Bed Gardens

## Bamboo Poles

Strong, yet lightweight, bamboo is the perfect material for use in the garden. Combine these inexpensive poles with string and you can create almost any support structure imaginable. Offered in 2 sizes.
53695-5' tall x $1 / 2{ }^{\prime \prime}$ (approx.) diameter: 20 poles for $\$ 18.95$
53697-6' tall x $1 / 22^{\prime \prime}$ (approx.) diameter: 20 poles for $\$ 29.95$

## Bean \& Pea String

52835-A must-have for bean and pea gardeners. Create trellises and climbing supports for bean and pea plants. A spool contains 4,200 feet of 12 -ply, flexible cotton string. Forms tight, strong knots Has 30 pound tensile strength. Each $\$ 24.95$


## Grow-Through Plant Supports

53483-Keeps plants upright. Great for peonies, sedums, and other tall plants. Place over the plant in early spring and let it grow through the grid. Each support consists of one circular 20" diameter grid with three $30^{\prime \prime}$ legs. Green, vinyl-coated, heavy-duty steel wire lasts for years. Set of 3 for $\$ 25.95$; 2+ sets $\$ 23.95$ ea

## Jung Family Garden Raised Bed Mix

51008-Not just for raised beds. Our special, soilless blend is comprised of compost, peat, and vermiculite in just the right proportions to ensure ideal drainage and moisture retention in raised beds, Smart Pots, and other containers. Completely free of weed seeds.
2 cu. ft. \$32.95


## Smart Pots ${ }^{\circledR}$ Big Bag Bed Junior

53467-Make a raised bed - no construction needed. Made of soft sided, non-woven, lightweight black fabric that air prunes plants' roots, resulting in healthier roots and increased yields. Just unfold the bed, fill with soil, and plant. Discourages ground pests such as gophers and moles. Circular shape allows you to reach the center from any position. Holds 5.9 cu . ft. of soil and gives just over 7 sq . ft . of growing space. Can be re-used many times. (36" base x 12" high). Each \$25.95

## EarthBOX ${ }^{\circledR}$ Garden Kit

89845-Increase your yields and use less fertilizer with this high-tech growing system. Compact enough for small areas, but big enough to tackle whatever you want to grow. Simply fill with soil, fertilizer and water, add the mulch cover, insert plants, then sit back and let the EarthBOX ${ }^{\oplus}$ do the rest. The self-watering reservoir holds 3
 gallons of water and automatically gives your plants the proper amount of fertilizer and water so there is no guesswork for you. The kit comes with the EarthBOX ${ }^{\circledR}$, fertilizer, dolomite to mix with the soil, 4 casters, 1 mulch cover and instructions - everything you need except for soil, water, and seedlings! The UV-stabilized plastic contains no BPA's and won't fade or become brittle. Durable and reusable. Measures 29 " long, 14 " wide and $11^{\prime \prime}$ high. Holds $2 \mathrm{cu} . \mathrm{ft}$. of growing media. Ideal for growing tomatoes, eggplant, peppers, zucchini, cucumbers, squash, melons, beans and more. Made in the U.S.A. Each $\$ 59.95$
89846-5' ALUMINUM STAKING SYSTEM: \$44.95

# Fungicides 

## Bonide ${ }^{\circledR}$ Revitalize ${ }^{\circledR}$ Biofungicide

## A high potency formula that can be used right up to the day you

 harvest. Revitalize ${ }^{\oplus}$ provides total plant protection when used as both a foliar spray and a drench for soil, where it will colonize on root hairs and prevent disease-causing bacteria and fung from establishing. Controls blight, mold, rot, spots, and mildew on vegetables, fruits, nuts, ornamentals, lawns, house plants, and tropicals, grown inside or outside. Great for organic gardening. Active ingredient is Bacillus amyloliquefaciens strain D747 50046-pt. concentrate \$17.95 50048-32 oz. ready to use \$15.95
## Bonide ${ }^{\circledR}$ Fung-onil ${ }^{\circledR}$ Fungicide

50232-Very effective multi-purpose fungicide. Ideal for tomatoes. Controls black spot on roses, numerous diseases on flowers, ornamentals and lawns, anthracnose, blight, downy mildew, and rust. Also controls numerous other diseases on beans, carrots, cole crops, potatoes, tomatoes, and vine crops. Mixes readily with water. Spray early to prevent infection before it sets in. Contains Chlorothalonil 29.6\%
(B) pt. concentrate $\$ 21.95$

## Bonide ${ }^{\circledR}$ Captan ${ }^{\circledR}$ 50\% WP Fruit and Ornamental Fungicide

50220 (A)-One of the best all-purpose fungicides. For disease control on fruit trees, flowers, and berries, including gray mold on strawberries. Controls damping off, powdery mildew, brown rots, early and late blights, anthracnose and more. Cannot ship to: $\boldsymbol{A K}, \mathbf{D C}, F L, H I$.
8 oz. can \$16.95

## Bonide ${ }^{\circledR}$ Liquid Copper Fungicide

73744-Safe for organic production. Controls a wide range of plant diseases. Great for blight! Protects a range of plants from turf grasses to veggies, fruits, and flowers. Can be used when plants are dormant to help prevent diseases or during the growing season to keep diseases under control. Prevents and controls powdery mildew, rusts, black spot, leaf and fruit spot, downy mildew, fruit rot, late blight, peach leaf curl and more. Can be used up to the day of harvest. Cannot ship to: AK, DC, HI.
pt. concentrate \$17.95
Bonide ${ }^{\circledR}$ Copper Fungicide Dust or Spray 50412-The best choice for stopping downy mildew on grapes. This copper based organic formula also controls leaf spot, anthracnose and other fungal diseases on vegetables, flowers, and other fruits. Does not contain an insecticide and won't burn plants. Contains 7\% Copper Sulfate. One pound makes 32 gallons of spray. Cannot ship to: AK, CA, HI.
(A) lb. container \$11.95; (B) 4 lb . bag $\$ 17.95$

## Bonide ${ }^{\circledR}$ Sulfur Plant Fungicide

Fine particle size allows for better coverage and adhesion to plant surfaces. This ready-to-use formula can be applied as either a spray or a dust and can be used on fruits, vegetables, and ornamentals to control a wide variety of diseases including rust, leaf spot, and powdery mildew. Also controls mites, thrips, scale and other listed insects. Approved for organic gardening. Cannot ship to: AK, DC, HI.
55869-lb. shaker \$10.95
55870-4 lb. bag \$15.95

## Monterey ${ }^{\circledR}$ Garden Phos ${ }^{\text {TM }}$ Systemic Fungicide

Works as both a curative and preventative spray. Fights plant diseases from the inside out and can be used to treat and prevent root rot, phytophthora, pythium, Sudden Oak Death, apple scab, fire blight, downy mildew, anthracnose, and more. Use on fruits, vegetables, ornamentals, and trees. Can be applied as a foliar spray, soil drench, basal bark spray, or root dip. 55731-pt. concentrate \$20.95
55733-qt. concentrate $\$ 36.95$

## Zonix ${ }^{\text {TM }}$ Biofungicide

50270-Prevents and protects against downy mildew, late blight, root rot and more. Zonix ${ }^{\mathrm{TM}}$ works by killing the spores that spread disease and helping plants absorb nutrients more easily, giving them better protection against disease. Apply as a foliar spray before the first signs of disease or as a pre-planting soil drench to kill disease spores. Can be used to treat seeds, transplants, roots, cuttings and both ornamental and edible plants. Great for organic gardeners. Mixes with water. Use $1 / 2$ to $3 / 4$ ounces of Zonix ${ }^{\text {TM }}$ per gallon of water. $8 \mathbf{o z}$. concentrate $\$ 44.95$

## Monterey ${ }^{\circledR}$ Organic

 Complete Disease Control55755-Prevents both fungal and bacterial plant diseases. This broad spectrum formula treats a wide range of plant diseases including powdery mildew, botrytis, early and late blight, fire blight, fusarium, and pythium. The active ingredient is Bacillus amyloliquefaciens strain D747, which colonizes the roots to prevent diseases. Apply as both a foliar spray and soil drench, indoors and outdoors, on vegetables and ornamentals. Mix with water, approximately 1 teaspoon per gallon. Cannot ship to: AK, HI, ND.


16 oz . concentrate $\$ 24.95$
Insecticides

## Bonide ${ }^{\circledR}$ Pyrethrin Garden Insect Spray

50434-An all-natural, organic approach to protecting your entire garden from insects. Pyrethrins are safe, botanical insecticides that can be used on vegetables, fruits, roses, flowers and delicate ornamentals right up until day of harvest. Controls aphids, leafhoppers, cucumber beetles, cabbage loopers, flea beetles, Colorado potato beetles and many more. A pint makes about 8 gallons of spray. Cannot ship to: AK, CA, DC, HI. (A) 8 oz. \$15.95; (B) pt. \$23.95

## Bonide ${ }^{\circledR}$ Eight ${ }^{\circledR}$ Garden Granules

50446-Kills insects above and below the soil surface. One application gives season-long control! Don't be bothered by nasty wireworms, seed maggots, weevils, cutworms, armyworms, mole crickets and many more that feast on your veggies. These granules control a multitude of insects for up to 3 months. Fast acting and easy to apply. Use 1 pound per 500 sq. ft. Contains Bifenthrin . $115 \%$.
3 lb . shaker jug \$13.95

## Bonide ${ }^{\circledR}$ Eight ${ }^{\circledR}$ Liquid Concentrate

50025-Provides insect control for 3 weeks or more. Effective on over 100 different kinds of flying, crawling and hopping insect pests. Safe to use on vegetables, fruits, roses, flowers, ornamentals, lawns, trees, and shrubs. Also kills Japanese beetles. Environmentally conscientious. Mixes well with water. A pint makes about 8 gallons of spray.
(A) pt. \$12.95; (B) qt. \$18.95

## Bonide ${ }^{\circledR}$ Thuricide (Bt)

55889-A natural microbial insecticide liked by organic gardeners. The bacterium is nontoxic to birds, bees, pets, or humans. When leaf-chewing worms eat the treated leaves it paralyzes their digestive system. May be used on garden vegetables and tomatoes right up to harvest time. Controls gypsy moths, inchworms, cankerworms, tent caterpillars, cabbage looper, tomato hornworms, and more. Active ingredient is Bacillus thuringiensis. Eight ounces makes 12 to 48 gallons of finished spray.
(A) 8 oz. $\$ 11.95$; (B) pt. $\$ 17.95$

## Bonide ${ }^{\circledR}$ All Seasons ${ }^{\circledR}$ Spray Oil

50002-Kills overwintering eggs of many insects. Use this fine parafinic oil any time of the year. Highly recommended for use on fruit trees, shade trees, shrubs, ornamentals, roses, and vegetables. Safe, pleasant to use and non-staining. Readily mixes with water. One quart makes over 6 gallons of spray. (A) pt. \$11.95; $\begin{array}{ll}\text { (B) qt. } \$ 14.95\end{array}$

Bonide ${ }^{\circledR}$ Colorado Potato Beetle Beater
50416-One of the best biological controls for the Colorado potato beetle. Apply when larvae are first observed or about $1 / 4 \mathrm{inch}$ long. Concentrate mixes readily with water and is very effective in controlling this pest on potatoes, tomatoes and eggplant. Also controls many other insect pests that affect fruits, fruit trees, nut trees, and other vegetables. Odorless and leaves no oily residue. Active ingredient is spinosad. One pint makes up to 8 gallons of spray. Cannot ship to: $A K, A Z$, CA, CO, DC, HI, ID, MT, NV, NM, OR, SD, UT, WA, WY. pt. \$21.95

## Bonide ${ }^{\circledR}$ Captain Jack's Deadbug Brew ${ }^{\text {® }}$

The secret weapon for organic gardeners!
This brew contains spinosad ("spin-OH-sad"), a naturally occurring soil-dwelling bacterium that kills bagworms, borers, beetles, caterpillars, codling moths, gypsy moths, loopers, leaf miners, spider mites, thrips and more. Safe to use on fruits, vegetables, nuts, and ornamentals
50050-pt. concentrate \$18.95
50051-qt. concentrate $\$ 29.95$

## Bonide ${ }^{\circledR}$ Annua ${ }^{\circledR}$ Grub Beater

73739-One application controls grubs all season long, even Japanese Beetles. Apply any time during the growing season, to lawns and even landscape beds. Kills grubs or larvae of Japanese Beetles, European Crane Fly, Mole Crickets, and other turf destroying insects. Cannot ship to: AK, CT, DC, HI, MD, VT. 6 lb . granular bag $\$ 21.95$

## Bonide ${ }^{\text {® }}$ Systemic Insecticide

50071-Controls insects through the plant's root system. Just sprinkle around the plant, cover with soil, and water in. The root system absorbs the material in 1 to 4 days. Sucking insects are killed when they feed on the plant. Especially useful on birch trees, roses, and shrubs. Effective control of aphids or plant lice, birch leaf miner, lace bugs, leafhoppers, webworm, thrips, and whiteflies. One application lasts 6 to 8 weeks. Cannot ship $t o: A K, C T, H I$.
(A) lb. can \$10.95; (B) 4 lb . shaker $\$ 19.95$

## Diatomaceous Earth Insect Dust

50092-Safe and effective control of crawling insects. Completely organic. Dehydrates pests such as roaches, ants, earwigs, fleas, silverfish carpet beetles, millipedes, centipedes, and crickets. Harmless to earthworms. Apply dust lightly to areas where crawling pests may cross Can be used indoors or outdoors. Great for sprinkling on pet beds. Cannot ship to: $A K, A Z, D C$, HI, ID, LA, MS, MT, NV, NM, ND, OK, OR, SD, UT, WY. 4.4 lb . bag \$14.95

## Safer ${ }^{\circledR}$ Insect Killing Soap

50424-Eliminates insects safely and effectively. This pure soap made from fatty substances and plant oils can be used indoors or outdoors on foliage plants, flowers, shrubs, and trees. Apply up to the day of harvest on fruits, nuts, and vegetables. Kills soft bodied insects such as aphids, plant bugs, and mites on contact. Safe for use around people and pets. 16 oz . concentrate \$14.95

## Milky Spore Powder

Natural bacteria controls Japanese beetles permanently. Apply this powder to your lawn where white grubs (beetle larvae) feed on grass roots. The number of beetles will drop dramatically the next season. Only one application is necessary and after killing the initial grubs the spores actually multiply in the soil, and remain viable for many years. Compatible with lawn chemicals and harmless to people, pets, earthworms, and insects other than white grubs. Cannot ship to $A K, A Z, C A, F L, D C, H I, I D$, $L A, M S, M T, N V, N M, N D, O K, O R, S D, T X, U T, W A, W Y$. 50140-10 oz. can (treats 2.500 sq. ft.) $\$ 37.95$
50141-40 oz. can \$110.95

## MILKY SPORE POWDER DISPENSER TUBE

87112-An easy-to-use dispenser for helping disperse the Milky Spore Powder in your lawn.
Each \$12.95

Insect \& Disease Control


## Bonide ${ }^{\circledR}$ Fruit Tree Spray Ideal For the Home Orchardist

50310-Controls most insect pests and diseases common to home fruit plantings. The liquid concentrate contains Captan, Malathion, and Carbaryl plus a spreader sticker for better adherence. Mixes with water and won't clog sprayers. A pint makes over 20 gallons. Also for use on evergreens, ornamentals, and flowers. Cannot ship to: AK, CA, HI. (A) pt. \$16.95; (B) qt. \$23.95

## Organocide ${ }^{\text {TM }}$

## Bee-Safe 3-in-1 Garden Spray

88626-An effective insecticide and fungicide combination with no harmful chemicals. This patented blend of sesame and fish oils are so safe you can enter your yard or garden immediately after application. Controls a wide variety of insects including spider mites, mealy bugs, whiteflies, aphids, and thrips. Effective on fungal diseases including powdery mildew and black spot. Safe to use on fruits, vegetables, ornamentals, flowers and more. Makes 10 gallons of spray. Cannot ship to $A K, D C, H I$. qt. concentrate $\mathbf{\$ 2 1 . 9 5}$

O"MRI

## Monterey ${ }^{\circledR}$ 70\% Neem Oil

This organic 3-in-1 product is a
fungicide, insecticide, and miticide. Designed for both indoor and outdoor use to control diseases such as blackspot and powdery mildew plus insects and mites. Use on vegetables, fruit trees, ornamentals, etc. Can be used up to the day of harvest. A pint of concentrate makes 15 gallons of spray. Available in a ready-to-use formula too!
 50340-pt. concentrate $\$ 27.95$ (Cannot ship to: AK, HI, ND, WY) 50342-qt. ready to use $\$ 15.95$ (Cannot ship to: AK, HI, OR)

## Trap \& Lures

## RESCUE! ${ }^{\circledR}$ Japanese \& Oriental Beetle Traps

52180-Traps not one, but two nuisance pests! This durable, double layer nylon, all-in-one trap lures both Japanese and Oriental beetles with the dispersion of a powerful, non-toxic pheromone. The attractant lasts the entire 6 to 8 week beetle season and the bag can be emptied and reused throughout that time. Hang the trap from a tree or pole and your yard and garden are protected from destructive Japanese and Oriental beetles for weeks. Each $\$ 12.95$

## Stiky Strips

52133-Ready to use insect traps. Bright yellow 3 "x5" plastic sheets are coated with a specially formulated sticky substance. Hang or fasten them (stakes listed below) in place, peel off the protective covering and they'll catch a wide range of insects. Inexpensive and disposable.
Pkg. of 25 Stiky Strips $\$ 12.95$
52134-STIKY STRIP STAKES-Reusable 12 inch galvanized wire stakes with a special holder on one end. Can be used in greenhouses, potted plants or in the garden.
Pkg. of 10 stakes $\$ 8.95$


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INSECT TRAP OFFER
52135 (X)-One pkg. of 25 Stiky Strips plus 10 stakes for \(\mathbf{\$ 1 6 . 9 5}\)
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## Sticky Stuff Insect Trap Coating

52132-For re-coating the BioCare ${ }^{\circledR}$ Apple Maggot Traps (discontinued), or making your own sticky traps to catch and hold insects. No harmful chemicals.
8 oz. brush-top can $\$ 14.95$


## WeedComb ${ }^{\text {™ }}$

53093-Effortlessly combs out weeds! This tool grabs weeds and grass by the crown and pulls them out. Aerates the soil at the same time to promote root growth and water penetration. The comfortable, ergonomic handle has a screw end so a handle extension can be added. Made of steel and plated with rustresistant zinc for a lifetime of use. Each $\$ 17.95$


## Grampa's Weeder

53096-The most effective effortless weed puller invented. Since 1913, gardeners young and old have used this weeder to extract weeds and their roots easily, with just a step of their foot and tilt of the handle. Senior gardeners especially love the way it allows them to weed without bending, pulling, or kneeling. With its simple lever design and durable construction, it's made to last. The metal head is hand-casted, attached to a solid hardwood handle. Overall length is 44 inches. Each $\$ 32.95$

## Garden Bandit ${ }^{T M}$ Precise Weeder

Severs weed roots underground without disturbing roots of good plants. The comfortable poly power grip handle is great for arthritic hands. Its sharp, looped, stainless steel blade cuts through compacted soil easily, aerating the soil without displacing it. Great for weeding tight spaces. Overall length is 12 inches.
53080-R-RED \$14.95
53080-Y-YELLOW \$14.95


## Weed Control Porous Fabric Mulch

Allows water and nutrients through to plants, keeps weeds out! This effective fabric is designed with microscopic holes to allow easy passage of water and air to your plants' root systems, yet it aids in moisture retention, eliminates weeding and warms the soil to get your plants off to a fast start. Simply cut slits in the mulch and plant through it. Intended for one season of use.
53304-3' x 50' roll: \$14.95
53305-3' x 100' roll: \$24.95


## WeedGuard Plus ${ }^{\text {TM }}$

Enriched with 3-3-3 time-release fertilizer for bigger, healthier plants. Made from all-natural, earth-friendly cellulose fibers, this fertilized mulch promotes early growth, prevents weeds, and helps reduce soil erosion. Holds up to wind and rain, but is porous enough to allow water to penetrate. The mulch gradually decomposes through the growing season. (Anchor pins sold on page 40).
53391-24" x 50' roll: \$16.95

## Bonide ${ }^{\circledR}$ BurnOut ${ }^{\circledR}$

All-natural organic weed and grass killer. Faster and safer than harsh chemicals, BurnOut ${ }^{\oplus}$ is made from plant-based, pet-safe ingredients. Kills weeds completely within 24 hours. Breaks down within 2 days of application so you can replant. Safe to use around ponds or streams and vegetable plants. Non-selective - eradicates even the toughest plants. One gallon mixed spray treats 1,500 square feet
52333-qt. ready to use spray $\$ 12.95$
52334-qt. concentrate $\mathbf{\$ 2 4 . 9 5}$

## Bonide ${ }^{\circledR}$ Grass Beater ${ }^{\circledR}$

52330-Kills weedy grasses without injuring desirable plants. This systemic post-emergent herbicide replaces Poast and can be sprayed over flower beds, trees, shrubs, groundcovers, and vegetable plants to eliminate quackgrass and other weedy annual and perennial grasses. Stops growth of weed grasses within 2 days. Follow label instructions for mixing rates. $8 \mathbf{0 z}$. concentrate \$27.95

## Bonide ${ }^{\circledR}$ Weed Beater ${ }^{\circledR}$ Ultra

89259-Targets and kills weeds in lawns without harming your grass. Rain-fast as soon as it dries. This post-emergent herbicide kills weeds right down to the roots with visible results in just 24 hours. Controls over 200 broadleaf weeds including Chickweed, Clover, Creeping Jenny (Charlie), Dandelion, Pigweed, and more. Can be used on both northern and southern grasses. Cannot ship to: AK, HI, VT. (A)-16 oz. concentrate $\$ 26.95$;
(B)-qt. concentrate $\$ 39.95$

## Bonide ${ }^{\circledR}$ Maize ${ }^{\text {TM }}$ Weed Preventer

86183-A natural weed preventer that won't
harm desirable plants. When used as directed, this combination of corn gluten meal and other natural ingredients can be sprayed on lawns and over the top of landscapes and garden beds to prevent weeds from sprouting. Controls dandelions, crabgrass, clover, black medic, annual bluegrass, bermudagrass, purslane, yellow foxtail, and other common weeds. Works best when applied in early spring before weeds germinate Cannot ship to AK, DC, HI.
qt. ready to use hose-end sprayer (covers 1,000 sq. ft.) \$15.95

## Bonide ${ }^{\circledR}$ Sedge Ender ${ }^{\circledR}$

75559-Kills nutsedge, crabgrass, and other grassy weeds, but not your lawn. Works as both a pre-emergent and post-emergent control of not only broadleaf weeds such as nutsedge, chickweed, and crabgrass, but many other tough lawn weeds as well, right down to the roots. Begins working on contact and can be sprayed right over both cool season and warm season grasses. Apply at recommended rates. Cannot ship to: $A K, A Z, C A, D C, H I, N Y$. pt. concentrate $\mathbf{\$ 2 1 . 9 5}$

## Bonide ${ }^{\circledR}$ Stump \& Vine Killer

52327-Kills vines, stumps, broadleaf weeds and brush - even Kudzu vines. Does not harm grass! Prevents resprouting of stumps. Formulated for complete control. Comes with a convenient applicator cap. Can also be mixed with water and used as a foliar spray. Contains Triclopyr 8.8\% selective systemic herbicide.
8 oz. \$12.95

## Monterey ${ }^{\circledR}$ Vegetable \& Ornamental Weeder

50375-This pre-emergence herbicide kills weeds before they germinate. Controls grasses and broadleaf weeds for up to 5 months. Can be used around vegetables, trees, shrubs, roses, and many other ornamentals. Three ounces mixed in 2 gallons of water treats 1,000 square feet. The active ingredient is Trifluralin. Cannot ship to: AK, DC, HI, WA.
pt. \$29.95

## Mulches \& Garden Helpers

## Hotkaps ${ }^{\text {TM }}$ Plant Protectors

These strong little waxed paper hothouses protect young plants from early frost, storms, and insects. Ideal for vine crops, tomatoes and all early crops. Early starts can increase yields 18 to 40 percent. Easy to use. Includes a paper setter.
REGULAR SIZE ( $61 / 2$ " high x 11 " diameter)
53359-PACKAGE OF 20: \$19.75
53360-PACKAGE OF 100: $\$ 57.95$
KING SIZE ( $91 / 2$ " high x 11 " diameter)
53362-PACKAGE OF 20: \$27.95


## The Original Planters Paper ${ }^{\circledR}$

Revolutionary biodegradable paper mulch. Made from recycled fiber material that's creped to give it strength and flexibility to hug the ground. A natural additive prevents decomposition for 6 to 10 weeks in most soils. It absorbs heat to give crops a boost early in the season. The paper is porous allowing water to penetrate the soil. At the same time it aids in water retention and suppresses weeds. Completely decomposes at the end of the season for no messy cleanup.
53332-24" x 50' ROLL: \$14.95
53333-48" x 100' ROLL: \$49.95

## Garden Fabric Staples

53264-Durable steel pins secure landscape fabrics and plastic films as well as floating row covers, bird netting, and burlap. Package of 12 staples
Pkg. \$4.95; 3+ pkgs. \$3.95 ea

## Kozy-Coat

Pick the biggest, earliest tomatoes ever! These reusable plastic, water-filled tube "teepees" are red-tinted to stimulate plant growth. Protects plants to $22^{\circ} \mathrm{F}$. Also great for cucumbers, melons and other heat-loving plants.
53725-Pkg. of 3 for $\$ 15.95$
53726-REPAIR SLEEVES
(10 per package): pkg. \$5.95


## Grow Tunnels

STURDY WIRE HOOPS ARE SEWN INTO THE FABRIC. EASY TO INSTALL. SIMPLY EXTEND THE TUNNEL AND INSERT THE HOOP ENDS INTO THE GROUND. LIFT UP SIDES ALLOW EASY ACCESS TO PLANTS.

53738-EASY FLEECE TUNNEL-Provides protection for early and late crops from frost, wind, hard rains, and sun scorch. Also guards against insect, bird, and animal damage. Made from
UV-stabilized, heavy-weight polypropylene fleece that allows air, moisture, and sunlight to filter through. Measures $9^{\prime} 10^{\prime \prime}$ long, $24^{\prime \prime}$ wide and $17^{\prime \prime}$ high and is able to cover large plants or a double row.
53737-NET GROW TUNNEL This airy tunnel provides some shade against strong sunlight to prevent sunscald, conserves moisture, and protects from insects, birds, and animals. When extended, it measures $9^{\prime} 8^{\prime \prime}$ long, 20" wide and $15^{\prime \prime}$ high.

## Price of Grow Tunnels

 (mix or match):Each \$27.95; 2+ \$25.95 ea


## Floating Row Covers

The earlier you can plant, the sooner you will harvest! Floating row covers promote better growing conditions in early spring resulting in higher yields. They're easy to apply and 'float' gently on top of crops, no supports needed. The spun bonded polypropylene covers conserve moisture and offer protection from heavy rains, harsh drying winds, insects, birds and other pests. The porous fabric allows water and fertilizer to penetrate, allows light transmission, and ventilates excess heat on sunny days. Covers should be removed when temperatures are consistently warm. Also ideal for covering new lawn plantings-more effective than straw.
53266-5' x 25': \$18.95
53267-5' x 50': \$29.95

## Red Mulch Film

Boost tomato crops 10 to $20 \%$ with this bright red, thin plastic film. Like a black mulch, it warms the soil, retains moisture, deters pests and controls weeds, but the red film also reflects far-red wave-lengths up into the plant, stimulating development Results are earlier and increased yields Studies also show significant increases in strawberry yields with the use of red mulch film. Not recommended for use in warmer southern states
53321-4' X 30' ROLL: \$17.95
53322-4' X 100' ROLL: \$34.95
53317-3' X 3' SHEETS (8 per package): \$10.95

## Earthway ${ }^{\circledR}$ Precision Garden Seeder

Saves time, money and labor! A long-time favorite of large home gardeners and small scale commercial growers, this seeder opens soil, correctly spaces seed at proper depth, covers seed, and marks the row with precision. Saves seed and reduces thinning. Includes 6 quick change seed plates that will plant up to 28 different vegetable, herb, and flower seeds including peas, corn, beans, carrots, beets, and radishes. Lightweight, easy to use, and sturdily constructed to provide years of trouble-free operation.
53010-Each \$144.95
53011-FERTILIZER ATTACHMENT-Allows the seeder to apply a side-dressing of granulated fertilizer.
Each \$84.95
53014-OPTIONAL SEED PLATES-Five additional plates to plant cabbage and other brassicas, cucumbers, lettuce, lima beans, and popcorn. Set $\$ 31.95$

$\Delta$
GARDEN SEEDER COMBO OFFER
53026 (X)-Includes the seeder and 6 plates,
fertilizer applicator, and set of 5 optional seedplates, a $\$ 261.85$ value for $\$ 232.95$

## Garden Rocker Rolling Seat



## Radius ${ }^{\circledR}$ Root Slayer

 Soil Knife with Holster59095-Takes the place of almost every tool you need in the garden; a trowel, transplanter, cultivator, and weeder. This versatile tool can cut through even tough root-filled, clay soil with ease. Made of enamel powder coated, high-carbon steel and comes with a lifetime guarantee from the manufacturer. The blade measures $73 / 4$ " long by 2 " wide with a $53 / 4$ " handle and it can be re-sharpened. Each \$32.95

## Dustin-Mizer Garden Dust Applicator

53092-Get dust in, around, and under plants. A simple to use, yet powerful dust applicator that disperses dust in, around, and under plants. Its unique blower uses a high volume of air to propel dust without building speed. An optional deflector ensures thorough dusting under leaves. Constructed of corrosion resistant plastic
 and stainless steel parts to ensure years of trouble-free service. Holds up to 1 pound of dust. Includes applicator and deflector. Each \$52.95

## High Wheel Cultivator

An updated version of an old-fashioned favorite. Ideal for a multitude of garden jobs, from light plowing and hilling to furrowing and cultivating. It's intended for use in soil that is already tilled, not as a groundbreaking tool. The handles and framing are constructed of heavy-duty, powder-coated tubular steel for long life. The 24 inch steel whee makes pushing the cultivator through rough or soft soil nearly effortless. The 3-position, adjustable height handle has comfortable vinyl handgrips. The easy-change toolbar lets you adapt the cultivator quickly to the job at hand. Accessories included are a 5 -tine cultivator, twin-end furrow plow for deep cultivating or making a single furrow and a moldboard plow for hilling and plowing. An optional weed slicing hoe can be purchased separately below.
52906-CULTIVATOR PLUS 3 ACCESSORY TOOLS: \$149.95
52907-OPTIONAL WEED SLICING HOE: \$34.95


# Growing Accessories 



## 4 Tier Mini Growhouse

Ideal for seed propagation, plant growing, and displaying your favorite plants. The compact size ( $5^{\prime} 3^{\prime \prime}$ tall x $2^{\prime} 3^{\prime \prime}$ wide x 19 " deep) of this mini greenhouse is perfect to set up on a sunny porch or patio. Constructed with rugged steel framework, each has a durable nylon-stitched clear plastic cover with a zipped front panel utilizing a rust-proof plastic zipper. The cover is easily removed for storage when not in use. Easy to assemble in minutes without tools. Complete instructions included.
52967-Each \$77.95 52967 (C)-REPLACEMENT COVER: \$29.95

## Black Plastic Pots

Ideal for upshifting your transplants and cuttings.


ROUND POTS
53812-3 $1 / 22^{11}$ diameter x $31 / 4{ }^{1 / 4}$ high: 25 for \$7.95; 50 for \$13.95; 100 for $\$ 25.95$
53813-4" diameter x $31 / 2$ " high: 25 for \$8.95; 50 for \$15.95; 100 for \$27.95


## SQUARE POTS

53816-31/2" diameter x $31 / 8^{\prime \prime}$ high: 25 for $\$ 9.95$; 50 for $\$ 17.95$; 100 for $\$ 31.95$
53817-4" diameter x $31 / 2$ " high: 25 for $\$ 10.95$; 50 for \$18.95; 100 for \$34.95

## T-Label Plant Markers



Durable, white plastic markers for labeling rows and plants. Large writing area and the optional tilt back design makes them easy to read. Our seed packets fit snugly over the top if you prefer using empty packets to mark your row.
52825-6 inch stakes: Pkg. of 40 for $\$ 8.95$; 2+ pkgs. \$7.95 ea; 5+ pkgs. \$6.95 ea
52826-8 inch stakes: Pkg. of 35 for $\$ 8.95$; 2+ pkgs. \$7.95 ea; 5+ pkgs. \$6.95 ea 52827-13 inch stakes: Pkg. of 12 for $\$ 8.95$; 2+ pkgs. \$7.95 ea; 5+ pkgs. $\$ 6.95$ ea

## Wooden Plant and Pot Labels

Durable and inexpensive. Smooth writing surface. Top grade wood labels are coated with a special wood preservative for longer life.


53292-6" x 5/8"-50 for \$7.95; 100 for \$13.95; 500 for $\$ 59.95$; 1000 for $\$ 85.00$ 53294-8" x 7/8"-50 for \$8.45; 100 for \$14.95; 500 for $\$ 59.95 ; 1000$ for $\$ 99.95$ 53296-12" x 11/8"-50 for \$15.95; 100 for \$26.95; 500 for \$124.95; 1000 for $\$ 225.95$

## Flexies Pot Stakes

53342-Big rolls of flexible pot stakes. Ideal for labeling large quantities of potted seedlings or cuttings. The white 20 mil , polystyrene stakes measure $5^{\prime \prime} \mathrm{x}$ $3 / 4$ ", have a smooth writing surface and snap apart easily. 2,000 stakes per roll. Price per roll $\$ 59.95$


Permanent Marking Pen
53290-Fast drying, fade and water
resistant.
\$5.95 ea; 2+ \$4.95 ea

## Plastic Stakes

Inexpensive labels. Durable, white plastic stakes can be marked with pencil or our permanent marking pen (sold below).
53340-4 INCH STAKES:
Pkg. of 50 for $\$ 5.75$;
2+ pkgs. \$4.95 ea; 5+ pkgs. $\$ 3.95$ ea
53341-6 INCH STAKES:
Pkg. of 50 for $\$ 6.95$;
2+ pkgs. $\$ 5.95$ ea; $5+$ pkgs. $\$ 4.95$ ea
53343-8 INCH STAKES:
Pkg. of 30 for $\$ 7.95$;
2+ pkgs. $\$ 6.95$ ea; $5+$ pkgs. $\$ 5.95$ ea

## Metal Plant Markers



Identify plants permanently. These weatherproof markers have wire standards made of fine quality metal with etched zinc name plates for easy writing. They are reusable and remain intact and legible after many years of use.

Each offer includes 25 markers plus 1 special carbon marking pencil.
53835-CAP STYLE-10 $1 / 2$ " tall, nameplate $7 / 8^{\prime \prime} \times 2^{1 / 2} 2^{\prime \prime}$
1 offer for \$14.95; 2+ \$13.95 ea
53836-SLIP-ON STYLE-11 $1 / 2$ " tall, nameplate $1 \frac{1}{4}$ " x $31 / 2{ }^{\prime \prime}$ 1 offer for \$17.95; 2+ \$16.95 ea

## Jute Twine

Make trellises, lash poles together, tie up plants - you'll never want to be without a supply of this heavy-duty 3-ply jute twine for your garden and landscape chores. It's untreated and biodegradable. The handy tin dispenser with built-in cutter holds 325 feet.
 Available in 2 colors.
52886-NATURAL COLOR IN TIN DISPENSER $\$ 9.95$ 52885-GREEN COLOR IN TIN DISPENSER \$9.95

## 2022 Moon Sign Book

53454-A best-seller since 1905. The complete "when-to" astrological almanac. Packed with advice for gardeners, farmers, or anyone who wants to cultivate success in life. Find articles, forecasts, and guides on gardening, life-planning, and day-to-day living. Includes lunar timing tips on planting and harvesting plus a guide to companion plants. 312 pages Paperback. Each \$12.95


## Carrots Love Tomatoes

55469-Unlock your garden's potential by learning the secrets of companion gardening. Identify good and bad plant companions to create plant relationships that result in natural insect control, weed control, and increased yields. This illustrated, alphabetized guide contains hundreds of interesting facts. 224 pages. Paperback. Each \$15.95

## The New Seed Starter's Handbook

53428-By veteran gardener Nancy Bubel. This illustrated guide is an excellent resource on how to start all types of seeds with details on how deep to plant, how to water, light requirements, non-chemical fertilization and seed saving. Over 400 pages. Paperback. Each \$19.95


The Beginner's Guide to Growing Great Vegetables
58544-Simple, straightforward advice to help you get growing. This book contains everything you need to know to create a thriving garden, no matter whether you grow in containers or in the ground. Also includes a month-by-month planner to guide you. 224 pages. Paperback. Each $\$ 17.95$


## Q-Plug Starter Kit

Never over-water again! Everything you need to start seeds and cuttings. This unique float system gives plants constant access to the ideal air-to-water ratio they need for optimum growth. The kit comes complete with a heavy-duty $20.5^{\prime \prime} \times 10.5^{\prime \prime} \times 2.5^{\prime \prime}$ seed tray, a 7" high dome fitted with 3 vents for air circulation, a 55 -cell reusable floating styrofoam insert with large $1^{1 / 2 "}$ cells that encourage deep root growth, plus 55 aerated Q-Plugs. The sponge-like Q-Plugs, composed of organic growing media, drain, yet retain water and remove from the insert easily without damage to plants.
53826 (X)-Q-PLUG STARTER KIT \$37.95 85245-EXTRA DOME $\$ 9.95$
53823-Q-PLUG 55 PACK REFILL \$23.95
84555-EXTRA TRAY \$8.95
53824-EXTRA 55 CELL INSERT $\$ 7.95$

## Jump Start ${ }^{\text {TM }}$ Tabletop Grow Light System

Ideal for seed starting, cutting and houseplants. Now with a built-in timer. Sturdy anodized aluminum tubing supports the light fixture which is easily height adjustable with a simple toggle clamp. A new built-in timer allows you to choose whether the light stays on for 12 or 18 hours. The light fixture has a highly reflective interior finish that directs more light to the plants. Included is a T5 energy-saving, full daylight spectrum grow light that puts out 15 to $20 \%$ more light than the older style T12 tubes. Has an integrated on/off switch, and 6 foot grounded power cord. Easy to assemble. Two sizes available.
52960-4' JUMP START ${ }^{\text {™ }}$ Measures $313 / 4^{\prime \prime}$ high $\times 18^{1 / 4 "}$ wide x 50 " long. $\$ 129.95$
52959-2' JUMP START ${ }^{\text {TM }}$ Measures $241 / 2^{\prime \prime}$ high $\times 181 / 4^{\prime \prime}$ wide x 26 " long. $\$ 99.95$


74671-T5 REPLACEMENT 4' GROW LIGHT TUBES (4 tubes per pack) PRICE PER PACK \$52.95
52962-T5 REPLACEMENT 2' GROW LIGHT TUBES (4 tubes per pack) PRICE PER PACK \$39.95


## SunBlaster ${ }^{\text {TM }}$ Nanodome Mini Greenhouse

52942-Ideal for starting seedlings, propagating cuttings, and growing herbs and greens right on your kitchen counter all year long. The high dome contains vents to maintain optimal conditions for your plants and has 2 different light tracks. Either place the T5 light across the top of a single dome or crosswise across multiple kits to increase light distribution. Plant right into the sturdy, long-lasting tray or use it to hold individual containers Includes the 7" Nanodome, 1020 double thick tray and an 18" T5 light. Each \$64.95

TRAYS \& INSERTS-See page 42.
HOT HOUSE MINI-GREENHOUSE-See page 54.
JIFFY-7® SELF-vWATERING GREENHOUSE-See page 74.


## Jung's Basic

## Seed Starting Kit

53216-We've assembled the basic flats, inserts, and domes needed to start 144 plants.
Included are: $2-11^{\prime \prime} \times 21^{1 / 4}$ " $\times 2^{1 / 2} 2^{\prime \prime}$ reusable plastic flats
2-72 cell plastic inserts 2- Clear plastic dome covers
Price per kit $\$ 13.95$
BASIC SEED STARTING KIT OFFER
EB53216-Purchase the seed starting kit for $\$ 11.95$
IF YOUR ORDER IS RECEIVED BY 03/01/2022.


## Flats, Inserts \& Dome Covers <br> Covers all of your seed starting needs.

(A). 53208-11"x 211/4"x21/2" Black Flats (no holes): 5 for $\$ 12.95$; 10 for $\$ 23.95 ; 20$ for $\$ 45.95 ; 40$ for $\$ 84.95$
B. 53201-11"x $211 / 4$ "x1" black germination flats (no holes) Lower depth is ideal for bottom watering. 5 for $\$ 16.25$
C. 52977-Perma-Nest Heavy-Duty Plant Trays (no holes). Rigid plastic seed starting trays 'nest' for easy handling and storage. Tan-colored. 11" x $22^{\prime \prime} \times 2^{1 / 2 "} 2^{\prime \prime}$
Pack of 6 trays for $\$ 64.95$
(D). 80550-128 Cell Plug Tray 11 " $\times 21 \frac{1}{2}$ " (each cell is 2 " deep with a drainhole): 5 for $\$ 16.95$; 10 for $\$ 32.95$
(E. 59429-10"x 20" Web flat (can be used alone or fits inside flats so you can lift out inserts for watering): 5 for $\$ 8.95$; 10 for $\$ 14.95$
©. 53203-Standard Clear Dome Humidity Covers, 3 " high (fits A \& B): 5 for \$19.75
(G). 85245-Super-Dome ${ }^{\text {TM }}$ Humidity Covers, 7 " high, (3 adjustable vents, fits A \& B): Each \$9.95; 5 for $\$ 34.95$
© $\oplus$. 83656-36 cell inserts (each insert has 6 packs with 6 cells per pack), cell size is $2^{1 / 4} 4^{\prime \prime} \times 2^{\prime \prime} \times 2^{3 / 8 "}$ deep: 5 for $\$ 8.95$; 10 for $\$ 15.95$
(1). 84573-36 Deep Cell Inserts (each insert has 6 packs with 6 cells per pack), cell size is $2^{1 / 1 " 4^{\prime \prime}} \times 2^{\prime \prime} \times 3 \frac{114 " ~ d e e p: ~}{\text { p }}$ 5 for \$8.95; 10 for $\$ 15.95$
(1). 56060-48 Cell Inserts (each insert has 12 packs with 4 cells per pack), cell size is $1 \frac{1}{21} \times 23 / 8^{\prime \prime} \times 25 / 16^{\prime \prime}$ deep: 5 for $\$ 8.95$; 10 for $\$ 15.95$
. 74734-48 Deep Cell Inserts (each insert has 8 packs with 6 cells per pack), cell size is $1 \frac{1}{2} 2^{\prime \prime} \times 2^{3 / 8 "} \times 3^{1 / 8 "}$ deep: 5 for $\$ 9.95$; 10 for $\$ 17.95$
(L). 53206-72 Cell Inserts (each insert has 12 packs of 6 cells, per pack) cell size is $1^{1 / 2 "} \times 1 \frac{112 " 1}{} \times 23 / 8^{\prime \prime}$ deep: 5 for $\$ 8.95$; 10 for $\$ 15.95$
©(1). 84593-18 Cell Liner Tray (each insert has 18 cells), cell size is $3^{1 / 4} 4^{\prime \prime} \times 3^{1 / 4 "} \times 3^{1 / 8 "}$ deep: 5 for $\$ 9.95$; 10 for $\$ 17.95$
©. 53213-50 Cell Star Liner (each insert has 50 cells), promotes optimal root growth, cell size is $41 / 2^{\prime \prime}$ deep. Each \$10.95



## Jung Family Garden

## Seed Starting Mix

Help your seedlings get a healthy start. Ideal for starting vegetable, flower, and herb seeds, as well as stem, leaf and root cuttings in trays, soil blocks, or small containers. This light, finetextured, soilless mix is weed seed free and contains compost, sphagnum peat moss, perlite, and vermiculite. Great for organic gardening.
51007-10 qt. bag \$12.95
51009-1 cu. ft. bag \$19.95
OMND

## 2 seed starting kit plus mix offer <br> 53888 (X)-Includes our Basic Seed Starting Kit plus one 10 qt. bag of Jung Seed Starting Mix (fills two trays) for only $\mathbf{\$ 2 2 . 9 5}$.

## Jiffy-Mix ${ }^{\circledR}$ Seed Starter

The ultimate planting medium. Roots grow and develop faster in this light, porous mixture composed of vermiculite and pulverized peat moss. Ideal for seed germination, cutting propagation, and transplanting. Weed free. Needs no sterilization.
54335-(A) 10 qt. bag $\$ 13.95$ 54335-(B) 16 qt. bag $\$ 21.95$ OMR
 54335-2.8 cu. ft. bag Not OMRI listed. (Not pictured) \$37.95


## Milled Sphagnum Moss

54324 (A)-Seeds started in 100\% organic milled sphagnum moss will germinate better, faster, and safer. Sterilization is not necessary Danger from over-watering is reduced, and transplanting is easy and safe. Protects seedlings from getting Damping Off disease and promotes healthier, sturdier plants. One package is sufficient for approximately 2 flats or about 8 pots. Package (222 cu. in.) \$9.95


## Jiffy ${ }^{\circledR}$-Strips

No transplant shock. Convenient to use. Each strip is made of 12 Jiffy ${ }^{\circledR}$ Pots molded together as a single unit. After plants are established the pots can be easily torn apart and transplanted directly into the garden. The pots decompose naturally. Order in multiples listed.
84545-13/4" SQUARE POTS ( 12 pots per strip): 6 strips (72 pots) \$5.95; 12 strips $\$ 9.95$; 24 strips $\$ 17.95$ 82741-21/4" SQUARE (12 pots per strip): 6 strips ( 72 pots) \$8.95; 12 strips $\mathbf{\$ 1 5 . 9 5 ;} 24$ strips $\$ 27.95$; 48 strips $\$ 48.95$


## Seedling Heat Mat

Seeds germinate quickly. Seedlings grow bigger and stronger with warm feet! Simply roll the heavy gauge vinyl mat out on any flat surface and place your seed tray directly on top of the mat The direct contact means no heat loss. Built-in thermostat holds temperature 10 to 20 degrees above room temperature to a maximum $85^{\circ} \mathrm{F}$. Plugs into a standard outlet. UL approved. Three sizes are available for warming 1,2 or 4 standard flats. Includes growing tips printed directly on the mat.
53252-9" x 19½" (for 1 flat) $\$ 32.95$
53253-20" x 20" (for 2 flats) \$54.95
53254-48" x 20" (for 4 flats) $\$ 89.95$

## Heat Mat Thermostat

53255-This simple and efficient digital controller helps the heat mat provide a constant optimum temperature for crops to grow well. Plugs into your heat mat and wall outlet. Has illuminated indicator lights and a 3 -prong grounded plug that's compatible with all heat mats. Each \$44.95

## Jiffy ${ }^{\circledR}$ Peat Pots

Eliminates the need for transplanting. Plants develop faster. Seeds seedlings, or cuttings started in Jiffy ${ }^{\text {® }}$ peat pots develop roots so strong and plants so healthy the roots actually grow through the walls When weather permits, plant pot and all in the garden. No wilt setback or transplant shock.


| $\mathrm{OMRI}^{\circ} \mathrm{OM}$ | 50 | 100 | 500 | Case Price |
| :---: | :---: | :---: | :---: | :---: |
| 53222- 21⁄4" Rd | \$7.95 | \$14.95 | \$49.95 | \$195.95 (2800) |
| 53224-21/4"Sq | \$8.95 | \$15.95 | \$55.95 | \$204.95 (2550) |
| 53226-3" Rd | \$9.95 | \$17.95 | \$65.95 | \$154.95 (1400) |
| 53228-3" Sq | \$10.95 | \$19.95 | \$75.95 | \$175.95 (1250) |
| 53230-4" Rd | \$12.95 | \$23.95 | \$95.95 | \$171.95 (960) |
| 53239-5" Rd | \$21.95 | \$39.95 |  | \$184.95 (600) |
| 53240-6" Rd | \$24.95 | \$44.95 |  | \$77.95 (198) |

## Jiffy ${ }^{\circledR}$ Square Peat Pot

## Handling Sheets

Convenient insert trays are pre-filled with peat pots. The lightweight plastic insert sheets hold individual square peat pots securely. Simply add soil mix and water. The sheets fit into standard $11^{\prime \prime} \times 21^{\prime \prime}$ flats.
53220-2" wide x 3 " deep pots,
( 50 pots per sheet):
1 sheet $\$ 7.95 ; 3+$ sheets $\$ 6.95$ ea
53219-3" wide x $3^{\prime \prime}$ deep pots, ( 18 pots per sheet):
1 sheet $\$ 6.95$; 3+ sheets $\$ 6.25$ ea
$53221-31 / 2^{\prime \prime}$ wide x 4 " deep pots, ( 18 pots per sheet):
1 sheet $\$ 8.95$; $3+$ sheets $\$ 7.95$ ea

## Jiffy-7 ${ }^{\circledR}$ Plant Starters

53232-An easy way to start plants. Simply wet the wafers and in a short time they expand to 7 times their $1 / 4^{\prime \prime}$ compressed thickness. Drop a few seeds on top and place in a warm room; you'll be surprised how quickly the seeds sprout. Continue to give them light, heat and moisture until it's time to set the plugs out in the garden. No setback from transplanting. The 36 mm pellets measure $1^{11 / 16^{\prime \prime} \times 11^{11 / 16 " ~ w h e n ~ e x p a n d e d . ~}}$ 25 for $\$ 8.25$; 50 for $\$ 14.50$; 100 for $\$ 24.95$; 200 for $\$ 43.95$


## Extra-Depth Jiffy- ${ }^{\circledR}$ Plant Starters

53234-Extra capacity for longer root development. The same width as regular Jiffy-7's ${ }^{\circledR}$, but the $1 / 2^{\prime \prime}$ thick compressed pellets expand to a taller $29 / 16^{\prime \prime}$ depth.
25 for $\$ 9.25 ; 50$ for $\$ 16.50 ; 100$ for $\$ 27.95 ; 200$ for $\$ 47.95$

## Super-Size <br> Jiffy- $7^{\circledR}$ Plant Starters

53233-Ideal for larger transplants. Each compressed peat pellet is $3 / 4^{\prime \prime}$ thick and will expand to a hefty $2^{\prime \prime}$ wide x $2^{1 / 4} 4^{\prime \prime}$ tall cylinder. Gives roots of larger plants plenty of space for root development.
16 for $\$ 15.95$; 32 for $\$ 27.95$; 64 for $\$ 49.95$;
 128 for $\$ 79.95$

## Jiffy- $7^{\circledR}$ Prefilled Handling Sheets

53235-Preloaded and ready to use. These lightweight plastic sheets hold 50 of our Extra-Depth Jiffy- $7^{\circledR}$ Plant Starters. The specially sized cavities lock the starters in place so they won't float when water is added. Inserts fit in our seed starting flats. Price per sheet:
Each \$13.95; 3 for $\$ 37.95$; 6 for $\$ 64.95$

## Jung's Premium Vegetable Seed

A note about Jung Quality Seeds-Our seeds are routinely tested to ensure they meet Federal standards and packets are labelled to indicate seed lots. Unless otherwise noted, our seeds are untreated. On occasion, we are only able to supply treated seed of a variety. If you want only untreated seed, please specify when placing your order.

## PLEASE READ THIS SEED LIABILITY WARRANTY

Note: Seeds are living products that depend on many factors such as proper planting time and technique, depth of sowing, soils, proper germination environment, fertility, disease control, insect control, and reasonable weather for direct sown seeds. If any of these factors are not right, it may cause the seed to not perform and because most, if not all of these are out of our control, most of the success of the seeds is in the hands of the grower. If they have been cared for properly and still fail to grow, we will issue a credit voucher, one time. We guarantee that the seeds we sell conform to the label; however, our liability is limited to the purchase price of the seed.

## Jung's Philosophy on

## GMO Free Genetically Modified Seed

Our company does not agree with the use of genetic engineering solely for economic gain, but we are concerned about the overuse of pesticides in the battle to feed the ever increasing populations of the world. Though we are not certain any genetically engineered products pose a health risk, we believe that more testing needs to be done, especially where food allergies could be a concern. To our knowledge, none of our products have been developed through the mechanical transfer of genetic material between genera, families, or kingdoms. We will continue to look at each potential new item on a case by case basis and can assure you that we would not add any product to our catalog which we did not consider safe. As always, we will strive to supply what we consider the best varieties and we will encourage our customers to be good stewards of the soil.

Our "Heritage" symbol denotes "old-time" vegetables in commerce for over 50 years that still maintain their excellent quality and a loyal following. These open-pollinated selections are ideal choices for seed saving

USDA Certified Organic Seed-Organic seed is available for select varieties. Look for red text below the conventional seed offerings. See page 2 for additional information.


- Saves time. - No wasted seed.
- No need to worry about correct seed spacing or thinning.

Seed tapes are especially great for vegetables we tend to plant too thickly such as carrots, lettuce, radishes, and beets. Look for our seed tapes highlighted in blue below the price line of the variety description. The tapes are sent as three 5 foot sections and will plant a total of 15 feet of row. They can be cut to any length, so they're great for raised beds and containers as well as the garden. The tapes are completely biodegradable and organic, made with a special tissue paper that contains no adhesives or other artificial products. Once moistened, the paper starts to break down to optimize the natural germination process.

## Artichokes

## Jerusalem Artichoke

04524-High in potassium, low in calories. An easy to grow root vegetable with a unique nut-like flavor. Delicious when sliced raw in salads and tastes like water chestnuts when added to Asian foods at the last minute of cooking. Starch-free and low in calories, they are excellent for diets. Although a member of the sunflower family, grow and store just like potatoes.
TUBERS: Ib. \$12.95; 3 lbs. $\$ 29.95$



## Bush Beans

Beans thrive in warm soils. Plant seeds no deeper than 2 inches in hills about 3 to 5 feet apart, or evenly space seeds about 2 inches apart in a row. Inoculation of the bean seeds is very important as the bacteria fix nitrogen from the air to feed the plant. (Inoculant sold below). Sow every two weeks for a continuous supply. A packet will plant approximately 20 to 30 feet of row. Use about 1 pound per 150 feet of row.

## GREEN POD BUSH BEANS

## Blue Lake 274

(52 Day)-This home garden classic sets the standard for flavor and dependability. Sturdy 15 to 18 inch bushes bear a heavy crop of round pods 6 to 7 inches long that are very meaty and free of strings and fiber. The flavor is outstanding! If beans are kept picked, the bushes will bear over a long period of time. White seeded
01020-(A) 1 Pkt. ( 150 seeds) \$3.25; 3+ \$2.95 ea;
(U) 750 seeds $\$ 9.85$; $2+\$ 8.85$ ea

04905-ORGANIC-(A) 1 Pkt. ( 150 seeds) $\$ 4.25$; $3+\$ 3.85$ ea

## Derby

01030-(55 Day)-We tip our hats to this 1990 All-America Winner. The remarkable tender quality and delicious flavor of the round, straight pods is due to extra slow seed growth. Medium dark green beans can reach a surprising 7 inches in length and are easy to pick. Strong 18 inch bushes set big crops over a long period. Resistant to common bean mosaic
(A) 1 Pkt. (200 seeds) $\$ 3.95 ; 3+\$ 3.65$ ea;
(C) 1000 seeds $\$ 10.95 ; 2+\$ 9.95$ ea


## Contender

01028-(40-50 Day)-Our earliest green bean. Round to oval pods 6 to 8 inches long are tender and stringless. Very tolerant of both hot temperatures and mildew. The crop matures over a short period of time, so you can complete your canning or freezing quickly. Resistant to bean mosaic. Buff mottled seeds.
(A) 1 Pkt. ( 150 seeds) $\$ 3.45 ; 3+\$ 3.15$ ea;
(U) 750 seeds $\$ 10.25 ; 2+\$ 9.25$ ea

## Accelerate

01017-(54 Day)-Begins bearing early and stays productive throughout the season. Developed at the University of Wisconsin and selected for its high yield potential and exceptional disease resistance to bean mosaic and rust. The light green, 6 to 7 inch pods are tender and excellent no matter how you prepare them. Performs well in cool climates. White seeded.
(A) 1 Pkt. (200 seeds) $\$ 3.75$; $3+\$ 3.45$ ea;
(C) 1000 seeds $\$ 10.75 ; 2+\$ 9.25$ ea

## Top Crop

H- 01090-(50 Day)-A long-time favorite considered one of the best for canning, freezing, and table use. Vigorous, 15 to 18 inch bushes set a heavy crop of pods 6 to 7 inches long that are round, straight, meaty and free from strings and fiber. Resistant to bean mosaic. 1950 AAS Winner. Brown seeded with buff mottling. (Not pictured).
(A) 1 Pkt. (200 seeds) $\$ 3.65$; $3+\$ 3.35$ ea;
(C) 1000 seeds $\$ 10.75 ; 2+\$ 9.75$ ea


## Annihilator

01066-(53 Day)-(PVP)-The bean that beats the competition every time in comparison trials. It bears incredible yields of dark green and glossy, 6 inch pods that are low fiber, making them very tender and tasty. Pods are set high on the plant for easy picking and hold quality for a long time without developing seeds. The plants have a strong disease resistance package, plus a unique low nitrogen requirement so they perform well in below average soils.
(A) 1 Pkt. ( 200 seeds) $\$ 3.65$; $3+\$ 3.35$ ea;
(C) 1000 seeds $\$ 11.15 ; 2+\$ 10.15$ ea

## Jade

01045-(56 Day)-(PVP)-Exceptionally good in every way. Produces high yields of tender, 6 to 7 inch, stringless, round pods with dark green color and outstanding sweet flavor. You'll love it for fresh use, canning, and freezing. Large, upright plants hold beans well above the ground, reducing curling and tip rot. Yields prolifically even when stressed by heat and cold. Resistant to bean mosaic, brown spot, and curly top. Tolerates rust well. Pale green seeds.
(A) 1 Pkt. (200 seeds) $\$ 3.85 ; 3+\$ 3.55$ ea;
(C) 1000 seeds $\$ 11.35 ; 2+\$ 10.35$ ea

## Provider

01059-(48-54 Day)-One of the best for freezing and canning. Early, reliable, and high yielding. Long, straight, round pods 5 to 6 inches long have delicious buttery flavor that holds up well for preserving. The pods are concentrated in the lower part of the plants for easy picking. Tolerance to powdery mildew and high resistance to other plant diseases keeps Provider yielding lots of beans over a long period. Purple seeded. (Not pictured).
(A) 1 Pkt. (200 seeds) $\$ 3.45 ; 3+\$ 3.15$ ea;
(C) 1000 seeds $\$ 10.25 ; 2+\$ 9.25$ ea


PURPLE BUSH BEANS

## Royal Burgundy Purple Pod

01070-(55 Day)-Pods turn from purple to green after a few minutes in boiling water. Full, rich bean flavor makes this one of the best for freezing. Sturdy, vigorous, 15 to 18 inch plants bear an abundant crop of round, stringless, 5 to $51 / 2$ inch meaty pods.
(A) 1 Pkt. (150 seeds) $\$ 3.35 ; 3+\$ 3.05$ ea; (U) 750 seeds $\$ 9.95$ ea; $2+\$ 8.95$ ea

## Nature's Aid Inoculant



Increase bean and pea crops by $20 \%$ to $50 \%$ with Inoculant. Gardeners have realized the benefits of inoculating their legume plants for many years. Inoculant contains nitrogen-fixing rhizobia to promote stronger, healthier plants, increase yields, and improve quality and richness of the soil.

51274 (A)-GARDEN SIZE (treats up to 8 lbs . of seed) $\mathbf{\$ 7 . 2 5}$ 51274 (B)-BUSHEL SIZE (treats up to 50 lbs . of seed) $\$ 11.95$ GRANULAR INOCULANT-An easy-to-use granular formula you put directly into the row as you plant.
51277-8.7 oz. can (treats 150 ft . of row) $\$ 13.95$
51278-2.3 oz. bag (treats 40 ft . of row) $\$ 8.75$


YELLOW WAX BUSH BEANS

## Golden Rod

01120-(55 Day)-Brightest yellow of any wax bean! Vigorous, upright plants produce a bumper crop of round, straight, 5 to 6 inch pods with delicious rich, buttery flavor. Since seeds in pods develop slowly, high quality is maintained for a long period on the bush. Excellent for canning, freezing, or fresh use. Resistant to common bean mosaic. White seeded.
(A) 1 Pkt. (200 seeds) \$4.45; 3+ \$4.05 ea;
(C) 1000 seeds $\$ 11.95 ; 2+\$ 10.05$ ea


## ROMANO BUSH BEANS

## Roma II

01060-(55 Day)-Flat Italian-type with distinctive rich bean flavor. Well-known for its high yields of uniform 4 to 6 inch long by $3 / 4$ inch wide flat green pods. Pod set is concentrated and held well off the ground for easy picking. The true bush form produces sturdy 18 to 20 inch plants which need no support. Delicious fresh and superb for canning and freezing. White or buff seeded.
(A) 1 Pkt. ( 100 seeds) $\$ 3.55 ; 3+\$ 3.25$ ea;
(W) 500 seeds $\$ 10.25$; 2+ $\$ 9.25$ ea

## Capitano

01182-(62 Day)-All the characteristic flavor of a Romano bean, but in an easy to spot color. Smooth, stringless, golden yellow pods average $41 / 2$ to 5 inches long and have a robust, full flavor and a smooth, tender texture. Upright, bushy plants are extremely productive through the season. Freezes well. White seeded.
(A) 1 Pkt. ( 150 seeds) $\$ 4.45 ; 3+\$ 4.05$ ea;
(U) 750 seeds $\$ 11.95$; 2+ \$10.95 ea

## Bean Slicer

83031-Slices beans French style in a snap! This heavy-duty cast aluminum slicer has sharp stainless steel cutting blades that slice beans lengthwise. Feed 2 or 3 beans at a time into the hopper for delicate French style slices. Clamps to a counter or table edge up to $1 \frac{1}{4}$ " thick. Lasts for years. Each \$27.95


## Bean and Pea Tower

53328-Easy support for climbing vegetables and flowers. This sturdy 6 foot galvanized tower assembles in minutes and folds up just as fast. Supports up to 12 pole bean plants or 36 snap pea vines, keeping them clean and off the ground. Can also be used for cucumbers and other vining plants. Some string included. Additional string can be purchased on page 37. Each \$32.95; 2+ \$29.95 ea


FILET BUSH BEANS

## Maxibel

01057-(55-60 Day)-The first full-size filet bean that is completely stringless. Dark green, 7 to $71 / 2$ inch pencil-slim pods are crisp and full of flavor. Unbelievably productive. Pods are produced in a concentrated set for easy picking. Combines pole bean quality and flavor on a bush plant.
(A) 1 Pkt. (200 seeds) $\$ 4.95$; $3+\$ 4.55$ ea;
(C) 1000 seeds $\$ 12.95 ; 2+\$ 11.95$ ea

## Rocdor

(53 Day)-Rich and buttery gourmet flavor. Slim, 6 inch, yellow pods are tender and stringless. Pick them young to enjoy as a yellow filet type. Pods are slow to develop seeds so the high quality holds over a long period. Highly productive, disease resistant plants tolerate cool, wet conditions. Black seeded. 01135-(A) 1 Pkt. ( 200 seeds) \$5.25; 3+ \$4.75 ea;
(C) 1000 seeds $\$ 13.25 ; 2+\$ 12.25$ ea

04906-ORGANIC-(A) 1 Pkt. ( 150 seeds) $\$ 5.95$; $3+\$ 5.45$ ea


## Masai

01056-(55 Day)-(PVP)-A standard in Europe where the baby French style is popular. The small-leaf bushes yield huge quantities of slim, dark green, 4 inch pods concentrated in the upper half of the bush for easy picking. The flavor of the tender stringless pods is exceptionally good. Has excellent disease resistance. White seeded. About 180 seeds per ounce.
(A) 1 Pkt. ( 200 seeds) $\$ 3.85 ; 3+\$ 3.55$ ea;
(C) 1000 seeds $\$ 10.95 ; 2+\$ 9.95$ ea

## Velour

01094-(55 Day)-It tastes as good as it looks! The slender, stringless, 5 to 6 inch, round pods have a rich, succulent flavor excellent for fresh eating and freezing. Compact, disease resistant plants bear over a long season. Beans turn bright green when cooked. Beige seeded. About 190 seeds per ounce.
(A) 1 Pkt. (200 seeds) $\$ 4.35 ; 3+\$ 3.95$ ea;
(C) 1000 seeds $\$ 11.25$; $2+\$ 9.75$ ea

## Filet Pole Bean



## Fortex

01157-(60 Day)-Rich, sweet flavor makes this French filet-type pole bean a gourmet treat. Productive vines yield loads of slim, dark green pods that can be harvested at any length from 7 to 11 inches. They remain firm, stringless, and delicious even after the seeds enlarge. Superb fresh or frozen. Brown seeded. About 75 seeds per ounce.
(A) 1 Pkt. ( 100 seeds) $\$ 6.45$;

3+ $\$ 5.85$ ea; (W) 500 seeds
\$17.35; 2+ \$13.80 ea


## Pole Beans

## Blue Lake FM1

01155-(60 Day)-Long-time favorite for freezing, canning, and fresh use. Unbeatable flavor and quality. Provides huge yields of 6 inch straight and stringless, round, dark green pods. White seeded. (Not pictured).
(A) 1 Pkt. (200 seeds) \$3.45; 3+ \$3.15 ea;
(C) 1000 seeds $\$ 10.65 ; 2+\$ 9.75$ ea

## Blue Lake S-7 Stringless

01156-(60 Day)-Blue Lake pole beans just got better! Enjoy this improved Blue Lake-type pole bean for its easy picking, long, spread-out harvest season and exceptional yields of 6 to $61 / 2$ inch dark green beans. Pods are round, smooth, meaty, slow to develop seed and stringless, capturing the rich, distinctive flavor of the original Blue Lake pole. The 7 foot plants have good climbing ability. White seeded.
(A) 1 Pkt. (200 seeds) $\$ 4.25 ; 3+\$ 3.85$ ea;
(C) 1000 seeds $\$ 11.75 ; 2+\$ 10.75$ ea

## Kentucky Blue

01165-(58 Day)-Unique sweet flavor. The flavor of this bean is similar to Kentucky Wonder, but is sweetened and enhanced by its Blue Lake parent. The round, straight, green pods should be harvested when 6 to 7 inches long. 1991 AAS Winner. White seeded.
(A) 1 Pkt. ( 150 seeds) $\$ 4.35 ; 3+\$ 3.95$ ea;
(U) 750 seeds $\$ 11.95 ; 2+\$ 10.95$ ea


## Monte Gusto

01166-(60-63 Day)-Flavorful, tender, high quality beans. This climbing French bean produces good crops of thin, golden-yellow beans that grow up to 10 inches long. Highly resistant to bean common mosaic virus. Brown seeded.
(A) 1 Pkt. (150 seeds) $\$ 4.95 ; 3+\$ 4.55$ ea;
(U) 750 seeds $\$ 12.95 ; 2+\$ 11.95$ ea

## Hilda Romano

01193-(60 Day)-Yields go on and on! Good resistance to heat and plant diseases results in a summer-long harvest of these flatpodded, 10 to 12 inch deep green, stringless beans. Nothing beats their flavor when cooked or frozen. (Aka: Helda).
(A) 1 Pkt. (100 seeds) $\$ 4.45 ; 3+\$ 4.05$ ea;
(W) 500 seeds $\$ 11.95 ; 2+\$ 10.75$ ea


## Seychelles

01186-(55 Day)-A 2017 AAS National Winner. Vigorous vines produce an abundance of flavorful, straight and stringless, 5 to 6 inch pods allowing you to enjoy high yields and multiple crops over the season. Vines require support, but can be grown either in ground or in a container. Plants show tolerance against bean common mosaic virus.
(A) 1 Pkt. (200 seeds) \$4.45;

3+ \$4.05 ea;
(C) 1000 seeds $\$ 11.95 ; 2+\$ 10.95$ ea


## Lima Beans

Delicious and nutritious, Lima beans can be used fresh, frozen, canned, or dried for winter use.

01232-CHRISTMAS POLE-(80 Day)-Highly productive and flavorful, even during hot weather. Pods contain quarter-sized, creamy-white beans speckled and swirled with maroon. Rich, buttery flavor is excellent and holds well for canning and freezing
(A) 1 Pkt. ( 50 seeds) $\$ 3.75$; 3+ \$3.45 ea;
(S) 200 seeds $\$ 10.95 ; 2+\$ 9.95$ ea

01225-FORDHOOK 242 BUSH-(75 Day)-The best large-seeded lima. Each 3 to 4 inch pod contains 3 to 5 plump, delicious beans. Bushes grow 16 to 20 inches tall. 1945 AAS Winner.
(A) 1 Pkt. ( 50 seeds) $\$ 3.65 ; 3+\$ 3.35$ ea;
(S) 200 seeds $\$ 10.75 ; 2+\$ 9.75$ ea

01215-EARLY THOROGREEN BUSH-(72 Day)-The earliest of all limas. Enjoy tasty, pale green baby limas by midsummer in the North. The 18 inch bushes require no staking. Bears until frost. (Not pictured).
(A) 1 Pkt. (150 seeds) \$3.35; 3+ \$3.05 ea;
(U) 750 seeds $\$ 9.95 ; 2+\$ 8.95$ ea

01235-KING OF THE GARDEN POLE-(85 Day)-The most popular pole lima. Large clusters of plump, 6 inch pods contain 3 to 5 large, cream-colored seeds. A vigorous, reliable grower bearing right up until frost. Easy to shell.
(A) 1 Pkt. ( 50 seeds) $\$ 3.25 ; 3+\$ 2.95$ ea;
(S) 200 seeds $\$ 9.85 ; 2+\$ 8.85$ ea

## Edible Soybeans

Nutritious edamame soybeans can be substituted for green peas or lima beans in any recipe. They're rich in protein, fiber, calcium, and vitamins A and B. Grow like other bush beans. Plant 6 seeds per foot. Approximately 75 seeds per ounce.

## BeSweet 292

01266-(87 Day)-A good choice for Northern climates. This early vegetable soybean is used primarily as a green shelled bean and has superior eating quality and more protein than lima beans. High-yielding, 24 inch plants produce medium-size pods that hold 2 to 3 large beans. Also used as a dry yellow bean. Treated seed
(A) 1 Pkt. (150 seeds) \$4.75; 3+ \$4.35 ea;
(U) 750 seeds $\$ 12.95$; 2+ \$11.65 ea


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51278-2.3 oz. bag (treats 40 ft . of row) $\$ 8.75$


## Dry Shelling Beans

Full of nutrition and soluble fiber, beans are virtually fat-free, have no cholesterol and are a good source of vitamins. For shell beans, harvest when seeds are fully formed in the pod, but still soft and green. For dried beans, allow pods and plants to dry before harvesting. These seeds are not intended for direct human consumption.

01287-LIGHT RED KIDNEY-(109 Day)-Perfect for your favorite chili recipe. Richly flavored, light red kidney-shaped beans are widely used for cooking. Bushy plants are well-adapted to northern climates. (A) 1 Pkt. (100 seeds) \$4.15; 3+ \$3.75 ea;
(W) 500 seeds $\$ 8.75 ; 2+\$ 7.80$ ea

01256-CALYPSO-(90 Day)-Also known as Yin Yang. Ideal for baking and soups. The pods each contain 4 to 5 round, black and white beans that have a contrasting eye. Disease resistant, bush plants.
(A) 1 Pkt. (100 seeds) \$3.75; 3+ \$3.45 ea;
(W) 500 seeds $\$ 10.95$; 2+ \$9.85 ea

01290-PINTO-(90 Day)-A staple in Mexican cuisine.
Broad, 4 to 6 inch pods, borne near the crown of half-runner type plants, each hold 5 to 6 speckled brown beans
(A) 1 Pkt. ( 150 seeds) $\$ 3.30 ; 3+\$ 3.00$ ea;
(U) 750 seeds $\$ 9.95$; $2+\$ 8.95$ ea

## Beets

Beets are high in vitamins A and C , and both tops and roots are edible and delicious. Make a first planting early and repeat every 2 to 3 weeks until August for a steady supply. Beets are ready to eat as soon as they reach golf ball size. Keep well-watered as drought will result in tough or woody roots. A packet will plant approximately a 20 to 30 foot row. Use 1 oz. for a 100 foot row.


## Boldor

(55-60 Day)-Bold color holds strong through cooking. Globeshaped, orange roots have bright yellow flesh with a sweet flavor that is second to none. The light green, compact tops are delicious when boiled for greens. Quality is superior over other golden beets with better germination and holding ability.
01313-(A) 1 Pkt. ( 250 seeds) \$3.95; 3+ \$3.65 ea;
(C) 1000 seeds $\$ 10.95$

01313-(ST) 15' Seed Tape \$4.45; 3+ \$4.10 ea

## Boro Hybrid

(51 Day)-The best choice for baby beets. Sow repeat plantings throughout the summer and harvest sweet, smooth, round baby beets or let grow to uniform 3 inch globes. They are deep winered throughout with exceptional sweet flavor at any stage. The robust 12 inch tops can be used for tender, tasty greens. A very disease resistant variety
01316-(A) 1 Pkt. (300 seeds) \$3.75; 3+ \$3.45 ea;
(K) $1 / 2$ oz. \$7.95; 2+ \$7.15 ea

01316-(ST) 15' Seed Tape \$4.45; 3+ \$4.10 ea
04911-ORGANIC-(A) 1 Pkt. (300 seeds) \$4.05; 3+ \$3.65 ea


## Red Ace Hybrid

01355-(53 Day)-A top pick for slicing, dicing, and whole baby beets. Hybrid vigor results in fast, uniform, high yields. Roots are tender and sweet with up to $50 \%$ higher red pigment than standard beets and no interior zoning. Glossy green 12 inch tops have superb disease resistance.
(A) 1 Pkt. ( 300 seeds) $\$ 3.45 ; 3+\$ 3.15$ ea;
(K) $1 / 2$ oz. \$5.95; 2+ \$5.35 ea

## Red Cloud Hybrid

(55 Day)-Our sweetest, highest quality beet. High sugar content, superior top strength, smooth shape, and intense red color with no zoning make this beet exceptional for dicing, slicing, and whole baby beets. Has long holding ability.
01356-(A) 1 Pkt. ( 300 seeds) $\$ 3.65$; 3+ \$3.35 ea;
(C) 1000 seeds $\$ 6.45 ; 2+\$ 5.85$ ea

01356-(ST) 15' Seed Tape \$4.45; 3+ \$4.10 ea


## Taunus Hybrid

01366-(65 Day)-Improved cylindrical beet with tremendous yields. Very uniform beets, 6 to 7 inches long, have deep red interiors with little to no zoning and very sweet flavor. Smoothskinned for easy cleaning and uniform slicing. The 14 inch tops are also great for beet greens.
(A) 1 Pkt. ( 300 seeds) $\$ 3.75$; 3+ \$3.45 ea;
(K) $1 ⁄ 2$ oz. $\$ 8.35$; $2+\$ 7.45$ ea

## Ruby Queen

01360-(55 Day)-A time-tested favorite that will please the most critical gardener. Globe-shaped roots are smooth, deep red with no white rings or zones, very tender and sweet. Superb for pickling, bunching, or canning. 1957 AAS Winner.
(A) 1 Pkt. (9 grams) \$3.35; 3+ \$3.05 ea;
(K) 1 ¹2 0z. $\$ 5.95$; 2+ $\$ 5.45$ ea


## Broccoli

Nutritional value and delicious flavor combine to make broccoli one of the most popular vegetables. Easy to grow, broccoli is a cool weather crop that can be sown in early spring for summer harvest or sown in summer for fall harvest. For spring planting, start seeds indoors about 6 weeks before last frost. There are 7000 to 9000 seeds in an ounce. Days to maturity are from transplant.

## Monflor Hybrid

01428-(70 Day)-Cut down on your kitchen prep time with this broccoli. With one cut above the main stem, these $71 / 2$ to 8 inch, bluegreen heads separate into perfect florets. In our trial garden, we found this variety was easy to grow and had excellent flavor, both fresh and cooked. Plants mature uniformly, but with the one-cut nature, it won't take long to freeze the tasty spears for use during the winter
(A) 1 Pkt. (50 seeds) $\$ 3.45 ; 3+\$ 3.15$ ea


## Green Magic Hybrid

01424-(57 Day)-(U.S. patent 5,945,582) Widely adaptable with excellent heat tolerance. Sturdy plants produce semi-domed heads with small to medium, tightly packed, blue-green beads. Superior flavor is ideal for both fresh eating and freezing for winter use. Matures uniformly for ease of harvest.
(A) Pkt. (150 seeds) $\$ 4.45 ; 3+\$ 4.05$ ea

## Aspabroc Hybrid

01460-(50-60 Day)-A great way to extend the broccoli season. These tender, mild-tasting spears require very little room to grow. Harvest the central shoot first to encourage the growth of side shoots, which continue to develop for about 4 weeks. Great for steaming, sautéing, fresh eating, and freezing.
(A) 1 Pkt. ( 20 seeds) $\$ 4.05 ; 3+\$ 3.65$ ea

## Packman Hybrid

01430-(50 Day)-The easiest broccoli to grow! Produces large, solid, domed heads with tight beads and superb mild flavor. Has excellent side-shoot development after the main head is cut for extended harvests. Quality holds even in high temperatures. Freezes well. Limited supply.
(A) 1 Pkt. (50 seeds) $\$ 3.55 ; 3+\$ 3.25$ ea


## Belstar Hybrid

(66 Day)-If you have trouble growing broccoli, try Belstar. This variety has proven to be a dependable performer wherever it's grown, even when conditions aren't always favorable. It produces beautifully domed and tightly packed 6 to 8 inch blue-green heads, plus good side shoots for second cuttings. Plant in spring or fall. 01411-(A) 1 Pkt. (150 seeds) \$4.65; $3+\$ 4.25$ ea; (C) 1000 seeds $\$ 20.25$ 04914-ORGANIC-(A) 1 Pkt. ( 150 seeds) \$5.55


## Brussels Sprouts



THURICIDE (BT)-Controls leaf eating worms that tend to feed on Brassica's like broccoli, Brussels sprouts, and cabbage. See page 38.

Brussels sprouts are most dependably grown when started indoors 4 to 6 weeks before last frost. Provide plenty of water and fertilize regularly throughout the summer. Harvest in fall and winter removing sprouts from the bottom of the stem first. Frost improves quality and flavor. Try them tossed with olive oil and roasted in the oven.

## Franklin Hybrid

01496-(80-100 Day)-Very early maturity and premium quality too. Harvest big yields of 1 to $11 / 2$ inch, high quality sprouts that are firm and tightly wrapped with good, mild flavor. Vigorous plants grow 24 to 36 inches tall, so give them plenty of room to grow. A high level of disease resistance and good holding ability ensures a successful extended harvest. Stalks are less woody so whole stem harvests are possible. (A) 1 Pkt. (75 seeds) $\$ 5.75$; 3+ $\$ 5.25$ ea


## Cabbage

Cabbage can be used fresh, as coleslaw, cooked, and for sauerkraut. It thrives in cool weather. For early harvest sow seed indoors 6 to 8 weeks before last expected frost. An oz. contains about 8000 seeds.

## Danish Ballhead

01520-(100 Day)-A popular heirloom with unequaled keeping qualities. The round, 7 to 10 inch solid heads have sweet, mild flavor. Ideal for boiling, slaw, and kraut. Withstands hot, dry weather and does not rot in wet seasons.
(A) 1 Pkt. (3 grams) \$3.35; 3+ \$3.05 ea;
(K) $1 / 2$ oz. $\$ 6.75$; $2+\$ 6.15$ ea

## Jung's Cabbage Babies Triplet Hybrid Blend

01514-(60-70 Day)-A blend of 'personal size' cabbages that take up less space in your fridge. Plus, they take up less space in the garden as they can be spaced just 10 to 12 inches apart. We've included green, red, and savoy varieties that form softball-size heads and weigh up to $11 / 2 \mathrm{lbs}$. They have sweet, mild flavor and hold well.
(A) 1 Pkt. (100 seeds) $\$ 4.95 ; 3+\$ 4.55$ ea

## Megaton Hybrid

01550-(90 Day)-Ideal for anyone who likes to grow the biggest produce. The heads can grow up to 25 pounds each, and hold well without cracking. Widely adaptable, it even grows well in clay-type soils. The solid white interior has a mild, sweet flavor. Resistance to Fusarium yellow, tip burn, ring spot, and split.
(A) 1 Pkt. ( 50 seeds) $\$ 4.25 ; 3+\$ 3.85$ ea;
(C) 1000 seeds $\$ 29.95$

## Stonehead Hybrid

01590-(65 Day)-Our most popular early cabbage. Round, rock-solid heads average 4 lbs . in weight and 6 inches across with a small interior core, good texture, and fine flavor. Holds for a long time without bursting. Has yellow wilt and black rot tolerance. 1969 AAS Winner.
(A) 1 Pkt. (100 seeds) $\$ 3.85 ; 3+\$ 3.55$ ea; (C) 1000 seeds $\$ 11.95$

## Pak Choi \& Chinese Cabbage

Pak Choi (also spelled Pac Choi and Bok Choy) is a vegetable with thick, crispy, celery-like stalks popular for Asian cooking, stir-fry, and also for eating raw. Culture is similar to cabbage. If started indoors, sow seeds 2 weeks prior to the last frost date.


## Bopak Hybrid Pak Choi

02804-(60 Day)-A sweet addition to containers and small gardens. In AAS trials, these compact plants matured about 5 days earlier than comparison varieties. An upright habit allows for close garden spacing and the attractive plants can be harvested at baby size or grown to full size. Leaves are tender and delicious. Enjoy them raw or add to soups, stews, and stir fry. 2015 AAS Regional Winner.
(A) 1 Pkt. (200 seeds) $\$ 4.45 ; 3+\$ 4.05$ ea

## China Express Hybrid Chinese Cabbage

## 01517-(65-80 Day)-Popular for Asian

 cooking, stir-fry, and raw in salads. Medium green, stocky, barrel-shaped 4 to 5 lb . heads have the texture of lettuce with mild cabbage flavor. Good bolt resistance.(A) 1 Pkt. (100 seeds) $\$ 3.45 ; 3+\$ 3.15$ ea


## OMRI'

## Bio-Live ${ }^{\text {TM }}$ 5-4-2 Organic Fertilizer

51046-Helps to increase nutrient availability for optimum plant growth. This rich, organic fertilizer blend includes beneficial bacteria and mycorrhizal fungi as well as Fish Bone Meal, Fish Meal, Alfalfa Meal, Crab Meal, Shrimp Meal, Kelp Meal, and humates. Mix with soil at planting time or blend with potting mix for containers. Use on veggies, flowers, trees, and shrubs.
5 lb . box $\$ 17.95$


## Purple Sun Hybrid

01673-(80 Day)-A deep purple carrot with delectable flavor. Long, smooth nantes-type carrots are a rich shade of dark purple all the way to the core. Loaded with anthocyanins and sweet flavor, the roots are ideal for juicing, but also retain their color when cooked. Strong tops allow for quick pulling. Easy-to-grow.
(A) 1 Pkt. (500 seeds) $\$ 4.15 ; 3+\$ 3.75$ ea


## Ingot Hybrid

01633-(67 Day)-One of our best tasting carrots. The deep orange roots are full-flavored with a rich aroma and smooth texture. High carotene content means deep orange color right through the core and high vitamin A potential. This long Nantes-type adapts to a wide range of soil types and produces uniform roots 7 to 8 inches long.
(A) 1 Pkt. (1000 seeds) $\$ 3.65 ; 3+\$ 3.35$ ea


## Atomic Red

01614-(76 Day)-A high lycopene carrot. Studies suggest eating lycopene-rich foods helps prevent prostate and other types of cancers. Lycopenes are better absorbed by the body when foods are cooked. Atomic Red is at flavor peak when cooked, turning deep red with smooth texture and sweet mild flavor. Tapered roots are 9 inches long
(A) 1 Pkt. (500 seeds) $\$ 3.15 ; 3+\$ 2.85$ ea

## Rainbow Hybrid

01671-(70 Day)-Not a blend, but one unique variety. Each color has its own distinctive flavor, but all are very sweet with high sugar content. Harvest smooth, 7 to 9 inch tapered roots of yellow, white, light orange, dark orange, and coral. The 12 to 14 inch tops are strongly attached for easy pulling. Fully mature after 70 days, but can be harvested earlier for delicious baby carrots.
(A) 1 Pkt. (500 seeds) \$4.75; 3+ \$4.35 ea; (J) $1 / 4 \mathrm{oz}$. \$13.75; 2+ \$12.75 ea


## Sugarsnax 54 Hybrid

(68 Day)-Flavor that holds. This early Imperator-type carrot has an exceptionally sweet, mild taste that holds after processing. The slim, 10 to 12 inch roots are very high in betacarotene, an important antioxidant and source of vitamin A , and have a strong level of resistance to a wide range of diseases.
01685-(A) 1 Pkt. (500 seeds) \$3.55; 3+ \$3.25 ea;
(J) $1 / 4$ oz. \$11.75; 2+ \$10.75 ea 01685-(ST) 15' Seed Tape \$4.45; 3+ \$4.10 ea


## Adelaide Hybrid

01611-(55 Day)-A true 'baby' carrot with exceptionally sweet flavor. The bright orange, nantes-type, cylindrical roots grow just 3 to 4 inches long and are well adapted to planting in small spaces. Seeds should be sown slightly closer than standard carrots to maximize the harvest. Crispy, sweet, and outstanding for snacking, salads, and cooking. Holds well in the ground for extended harvest.
(A) 1 Pkt. (750 seeds) $\$ 3.75 ; 3+\$ 3.45$ ea


## Dragon

01672-(75-80 Day)-One of the most refined purple carrots available. The exterior is a deep red-purple and contrasts beautifully with a bright orange interior. The elongated roots come to a tapered point and have a wonderful true carrot flavor that is sweet with just a hint of spice.
(A) 1 Pkt. (200 seeds) \$3.15; 3+ \$2.85 ea

## Red-Cored Chantenay

01670-(72 Day)-A garden favorite for more than 150 years. These large, wide-shouldered, stump-rooted carrots are $51 / 2$ to 6 inches long and $21 / 2$ inches thick at the crown. The red-orange roots are fine-grained throughout and tender with sweet, delicate flavor. Produces heavy yields of well-shaped carrots even in heavier soil. (Not pictured).
(A) 1 Pkt. (2000 seeds) $\$ 3.05 ; 3+\$ 2.80$ ea; (K) 1 ¹⁄2 oz. $\$ 5.55 ; 2+\$ 5.05$ ea


## Yaya Hybrid

(60 Day)-Sets a new standard for quality and flavor. The 6 inch long, Nantes-type, cylindrical carrots are smooth and bright orange throughout with extra sweet, mild flavor and a delicious crunch. Harvest at baby stage or let them mature until cool temps sweeten them even more.
04922-ORGANIC-(A) 1 Pkt. ( 750 seeds) \$4.75; 3+ \$4.35 ea; (J) $1 / 4$ oz. \$14.75 01696-(ST) 15' Seed Tape \$4.45; 3+ \$4.10 ea


## Baltimore Hybrid

01617-(65 Day)-Grow GIANT carrots with great flavor and quality. Harvest Baltimore as normal-sized, 8 to 9 inch, Nantes-type carrots or let them grow to 12 to 14 inches long and 2 inches in diameter. The vitamin A rich, deep orange roots stay mild and sweet with a juicy crunch. Ideal for soup, stews, roasting, and juicing.
(A) 1 Pkt. (750 seeds) \$4.25; 3+ \$3.85 ea;
(E) 5000 seeds $\$ 14.75$

CARROT SAMPLER
$01646(X)-$ One packet each of
Baltimore Hybrid, Bolero Hybrid, and Battimore Hybrid, Bolero Hybrid, and
Yaya Hybrid, 3 packets for $\$ 10.50$


## Barracuda Hybrid

(65-70 Day)-Juicy and flavorful. Our recommended replacement for Sweetness III Hybrid. The $71 / 2$ to $81 / 2$ inch roots resist greening and are smooth with a nice orange color throughout.
Even sweeter than Sweetness III with true carrot flavor and a crunchy, juicy texture. Less susceptible to fungal attacks as the foliage grows very upright. An overall great carrot ideal for both home and market gardens.
01616-(A) 1 Pkt. (750 seeds) \$3.65;
3+ \$3.35 ea;
(E) 5000 seeds $\$ 12.25$

01616-(ST) 15' Seed Tape \$4.45; 3+ \$4.10 ea

## Carrots

Carrots adapt to a variety of soils, but do best in loose, fertile soil with plenty of sun. Plant early and use successive sowings for a continuing fresh supply. Seed is slow to germinate. Keep tops of roots covered so light does not turn them green, and keep evenly watered to prevent splitting. Carrot seed varies in size and usually averages between 15,000 and 22,000 seeds per ounce. A packet plants a 20 to 25 foot row - $1 / 4 \mathrm{oz}$. about 100 feet.

## Napoli Hybrid

(45-60 Day)-A 3 season carrot. Harvest at 45 days for bright orange baby carrots or let grow to 7 to 8 inch full-size. One of the best carrots for overwintering, becoming very sweet. Sometimes referred to as the "sugar carrot"
01656-(A) 1 Pkt. ( 500 seeds) \$3.85;
3+ \$3.55 ea; (E) 5000 seeds $\$ 12.95$ 01656-(ST) 15' Seed Tape \$4.45; 3+ \$4.10 ea 04921-ORGANIC-(A) 1 Pkt. ( 500 seeds)
\$5.25; 3+ \$4.75 ea; (E) 5000 seeds $\$ 18.95$


## Nantes or Coreless

(70 Day)-A long-time favorite for canning, fresh market, and home gardens. This popular half-long carrot averages 6 inches in length by $11 / 2$ inches in diameter. Smooth roots have rich orange color throughout with a small core completely free of any woody fiber. Matures quickly for early use.
01675-(A) 1 Pkt. (2000 seeds) \$3.05;
3+ \$2.80 ea; (K) $1 / 2$ oz. \$5.55; 2+ \$5.05 ea
01675-(ST) 15' Seed Tape \$4.45; 3+ \$4.10 ea


## Bolero Hybrid

01668-(75 Day)-One of the best carrots for long-term storage. The 7 inch long, slightly tapered, Nantes-type roots have crunchy texture bright orange color, and sweet flavor that holds well in storage. A heavy yielder with strong, thick, 10 inch tall tops. Has a high level of resistance to alternaria blights and powdery mildew.
(A) 1 Pkt. ( 500 seeds) $\$ 3.45$; 3+ \$3.15 ea; (K) $1 / 2$ oz. \$11.75; 2+ \$10.55 ea


## Cauliflower

Cauliflower is a cool weather plant and will not head properly in hot weather. For early crops start seed indoors and transplant out as early as possible. For a late crop start seed in place in midsummer.


## DePurple Hybrid

01715-(68 Day)-Add lively color to your home-cooked meals with this lovely lavender pink cauliflower. When cut, the $71 / 2$ to 8 inch heads reveal contrasting white stems, adding to their appeal on a plate. The flavor is excellent no matter how it's prepared and the purple color holds when cooked. Plants are able to adapt to a wide range of growing conditions and are ideal for both spring and fall plantings
(A) 1 Pkt. ( 20 seeds) $\$ 5.35 ; 3+\$ 4.85$ ea


## Fioretto 60 Hybrid

## 01712-(60 Day)-It's sweeter than head

 cauliflower and easier to prepare too! Instead of a head, this cauliflower produces small florets on long, tender stems that can quickly be clipped for enjoying fresh, grilled, roasted, or sautéed. The florets have a sweet, nutty flavor that will keep you coming back for more. Good side shoot production gives a nice, extended harvest.(A) 1 Pkt. (20 seeds) $\$ 4.25 ; 3+\$ 3.85$ ea

## Veronica Romanesco Hybrid

01733-(77 Day)-Delicious, nutritious, and pretty too! Sweet, nutty flavor is milder than traditional cauliflower, so it is excellent for eating fresh with dips. Remains lime-green when cooked. Use when heads are small. Heat tolerant. Recommended for fall harvest.
(A) 1 Pkt. (20 seeds) \$4.45; 3+ \$4.05 ea

## Celery

Start seed indoors February to April. Transplant outdoors when weather is warm and nigh temperatures no longer fall below $55^{\circ} \mathrm{F}$, as coo temperatures will cause bolting. Fertilize heavily during and after planting and keep soil moist to produce the tastiest stalks. Approximately 50,000 seeds per ounce.

## Tango

(80 Day)-Early maturing and heavy-yielding celery. The stalks are very smooth and high quality with excellent flavor. Tender, sweet, and not stringy Tolerates fusariums and performs well even when stressed by excess heat or moisture.
01754-(A) 1 Pkt. (350 seeds) \$4.15;
3+ \$3.75 ea
04924-ORGANIC-(A) 1 Pkt. ( 350 seeds) \$4.95; 3+ \$4.55 ea



## Sweet Corn

Over the years sweet corn varieties have been developed to improve flavor, seed germination, flexibility of the harvest period, and many other desirable characteristics. Plant early, midseason, and late varieties to extend the corn season. Our (A) packets will plant 50 to 75 feet of row. Our (AC) packets will plant approximately $1 / 2$ an acre. We recommend planting 20,000 to 25,000 seeds per acre. Watch for abbreviations (su) for normal varieties, (se) for sugary enhanced and (sh2) for supersweets to the right of each variety name. All sweet corn requires warm soil temperatures of at least $55^{\circ} \mathrm{F}$ or more for good germination and $65^{\circ} \mathrm{F}$ for supersweets.

## SWEET CORN TYPES

Normal sweet corn varieties (designated su) offer traditional old-fashioned corn flavor and require isolation from sh2 and synergistic sweet corns. The sugars in the kernels will convert to starch more rapidly than other types, so normal corns must be used quickly once mature.
Sugary Enhanced varieties (designated se) have a gene that increases tenderness and sweetness. The result is a sweet, creamy and tender kernel with a longer harvest period. Varieties designated se are hybrids that have se and su parents (a term called heterozygous). Some varieties are designated se+ (or homozygous) which means they have two se parents for an increased degree of sweetness. Sugary enhanced varieties do not require isolation from normal (su) sweet corn, but should be isolated from (sh2) supersweets.
Super Sweet, Xtra Sweet, or Shrunken varieties (designated sh2) have a 'shrunken' gene that enhances sweetness and produces kernels that are crisp and juicy. Holding qualities are excellent, up to 10 days longer than normal hybrids. Cross pollination between supersweets and other corns (including field corn) will result in a starchy, undesirable kernel in both. We recommend supersweets be planted at east 25 feet from other corns in the garden and 200 feet from varieties in acreage plantings.
Synergistics (designated se/sh2) are sweet corn hybrids with amazing quality and flavor. They are a combination of $75 \%$ se kernels and $25 \%$ sh2 kernels. The result blends the natural corn flavor and tenderness of sugary enhanced (se) sweet corns with the higher sugar levels and better keeping qualities of the supersweet (sh2) types. Synergistic and se varieties can be grown together, but isolate synergistics from other su and other supersweet sh2) varieties or the result will be tough, starchy kernels for both.
Quad Sweets are the latest generation of sweet corn hybrids, offering heirloom flavor with modern sweetness. Quad Sweets need to be isolated from sh2 types by a minimum of 660 feet.
All sweet corn requires isolation from popcorn, ornamental types, and field corn.

## OPEN POLLINATED

## Early Golden Bantam Yellow (su)

 03914-(76 Day)-Popular since the early 1900's. Plants yield two or more 5 to 7 inch ears on 5 to 6 foot stalks. The 8 to 12 rows of goldenyellow kernels have old-fashioned sweet corn taste. Widely adaptable. (Not pictured).UNTREATED SEED.
(A) 1 Pkt. (150 seeds) \$3.85; 3+ \$3.55 ea;
(C) 1000 seeds $\$ 14.95 ; 5+\$ 13.25$ ea;
(AC) 10,000 seeds $\$ 94.95$

## NORMAL (su) HYBRIDS

## Jubilee Yellow (su)

01925-(85 Day)-Natural corn flavor. Jubilee's popularity with commercial canners makes it one of the most widely used hybrids in the world. It produces $81 / 2$ inch ears filled with deep, narrow, sweet and tender kernels. The 7 foot stalks often bear two ears. Quality holds over a long period. Excellent for freezing.
(A) 1 Pkt. (150 seeds) \$4.25; 3+ \$3.85 ea;
(C) 1000 seeds $\$ 17.45 ; 5+\$ 15.75$ ea;
(AC) 10,000 seeds $\$ 104.95$

## Silver Queen White (su)

01870-(88 Day)-The 'queen' of white sweet corns, popular for over 30 years. Uniform 8 inch ears hold 14 to 16 rows of snow-white, sweet, tender kernels. Its superb quality holds for several days on the plant. Hefty 8 foot stalks are tolerant to Stewart's wilt and most leaf blights.
(A) 1 Pkt. ( 150 seeds) $\$ 4.35 ; 3+\$ 3.95$ ea;
(C) 1000 seeds $\$ 16.45 ; 5+\$ 14.75$ ea;
(AC) 10,000 seeds $\$ 104.95$

## NK199 Yellow (su)

01945-(84 Day)-Big, blocky ears. This main crop variety has a loyal following. It's wellsuited for fresh use, canning, or freezing. The $71 / 2$ to 8 inch ears are filled with 18 to 20 rows of sweet, tender, golden kernels. Sturdy $71 / 2$ to 8 foot stalks. (Not pictured).
(A) 1 Pkt. ( 150 seeds) $\$ 3.65 ; 3+\$ 3.35$ ea;
(C) 1000 seeds $\$ 15.05 ; 5+\$ 13.55$ ea;
(AC) 10,000 seeds $\$ 95.95$


Butter \& Sugar Bicolor (su)
01805-(75 Day)-The standard of excellence in bicolor sweet corn. Sturdy, vigorous, 5 to 6 foot stalks bear ears 7 to 8 inches long filled with white and gold kernels. Outstanding flavor, tenderness, and sweetness.
(A) 1 Pkt. (150 seeds) \$4.55; 3+ \$4.15 ea;
(C) 1000 seeds $\$ 17.55 ; 5+\$ 15.85$ ea;
(AC) 10,000 seeds $\$ 109.95$

## INFORMATION ON SWEET CORN SEED TREATMENT

Unless noted, our sweet corn is treated with a fungicide to improve germination in cold, wet soils. Wherever possible, other seed sold in our catalog is untreated.


## SUGARY ENHANCED (SE) HYBRIDS

## Bodacious RM Yellow (se+)

(75 Day)-An unusual name widely recognized for outstanding eating quality. Deep golden kernels are exceptionally tender with superior sweet flavor that holds well after harvest. The large 8 inch ears are filled tip to tip with 16 to 18 rows of deep, juicy kernels. Sturdy 7 to $71 / 2$ foot stalks. 'RM' stands for a greatly improved disease resistance package
01904-TREATED-(A) 1 Pkt. (150 seeds) \$4.25; 3+ \$3.85 ea;
(C) 1000 seeds $\$ 17.25 ; 5+\$ 15.55$ ea;
(AC) 10,000 seeds $\$ 104.95$
03905-UNTREATED-(A) 1 Pkt. ( 150 seeds) \$4.15; 3+ \$3.75 ea;
(C) 1000 seeds $\$ 16.45 ; 5+\$ 14.75$ ea;
(AC) 10,000 seeds $\$ 99.95$

## Sugar Buns Yellow (se+)

01966-(72 Day)-Has a longer harvest period than any other early maturing sweet corn on the market. The sweet kernels maintain their creamy, tender quality for up to 2 weeks in the field. The $71 / 2$ inch ears are filled with 14 rows of the narrow yet deep, delectable kernels that taste as good as the name sounds. Has intermediate resistance to Stewart's Wilt and Northern Corn Leaf Blight. (Not pictured).
(A) 1 Pkt. (150 seeds) $\$ 3.85$; 3+ \$3.55 ea; (C) 1000 seeds $\$ 16.55 ; 5+\$ 14.95$ ea; (AC) 10,000 seeds $\$ 101.95$


Kandy Korn EH Yellow (se)
01930-(85 Day)-So delicious it's often requested by name. Big 8 inch ears are filled with 14 to 16 rows of tender, creamy kernels that hold quality for a week or more after picking. Easy to identify by the 7 to 8 foot burgundy colored stalks and green husks flushed with red. Has good seedling vigor.
(A) 1 Pkt. (150 seeds) $\$ 3.95$; 3+ $\$ 3.65$ ea;
(C) 1000 seeds $\$ 16.95 ; 5+\$ 15.45$ ea; (AC) $\mathbf{1 0 , 0 0 0}$ seeds $\$ 101.95$

## Jung Jump-Start

Sweet Corn Food
Strengthens Roots for Better Water and
 Nutrient Absorption.
Keeps Plants Green!
51028-Grow the best sweet corn ever using this water-soluble, high energy, 22-34-11 fertilizer. Apply at planting time or immediately after germination of the seed. 1 lb . bag \$9.95


## Incredible RM Yellow (se+)

01926-(85 Day)-Outstanding disease resistance. Gourmet eating quality. Perfect for both freezing and fresh eating, extra-large $91 / 2{ }^{\prime \prime}$ ears hold 18 rows of high quality, sweet and crisp kernels. Adaptable to a wide range of conditions, tall plants boast a high level of resistance to common rust and Maize Dwarf Mosaic as well as intermediate resistance to Stewart's Wilt.
(A) 1 Pkt. ( 150 seeds) $\$ 3.75$; 3+ \$3.45 ea; (C) 1000 seeds $\$ 17.25 ; 5+\$ 15.55$ ea; (AC) $\mathbf{1 0 , 0 0 0}$ seeds $\$ 104.95$


## Silver King White (se+)

01866-(82 Day)-Sweet, creamy, flavorful white kernels. This top-notch white variety bears 8 inch ears lined with 16 to 18 rows of gourmet eating. Has all-around adaptability and disease resistance. The 6 to 7 foot plants are tolerant to Northern Corn Leaf Blight, Stewart's Wilt, and common rust. (Not pictured).
(A) 1 Pkt. (150 seeds) $\$ 4.55$; $3+\$ 4.15$ ea; (C) 1000 seeds $\$ 17.45 ; 5+\$ 15.55$ ea; (AC) 10,000 seeds $\$ 104.95$


## Trinity Bicolor (se+)

01829-(70 Day)-Superb sugary enhanced flavor and creamy, tender-crisp kernels. Ears are large for an early variety, about 8 inches long and almost 2 inches in diameter, and are filled to the tips with 14 rows of bright yellow and pearly-white kernels. Good husk protection ensures ear quality. Suitable for mechanical harvest as well as home garden and roadside markets. Resistant to Stewart's Wilt and Northern Corn Leaf Blight.
(A) 1 Pkt. (150 seeds) $\$ 4.65$; 3+ \$4.25 ea; (C) 1000 seeds $\$ 17.55 ; 5+\$ 15.85$ ea;
(AC) 10,000 seeds $\$ 109.95$

## Corn Cutter

No mess or splatter! Removes corn super fast Just place the cutter over a pan - a notch in the cutter will hold it in place. Adjustable for either cream style or whole kernel corn. Made of durable material.

## 54014-Each \$14.95

54015-Extra Blades $\$ 11.95$ per set



## Peaches \& Cream <br> Mid EH Bicolor (se)

01813-(83 Day)-Even the name sounds delicious! This outstanding full season bicolor produces perfect 8 to $8 \frac{1}{2}$ inch ears filled tip to tip with 18 to 20 rows of tender, buttery kernels that have great corn flavor and tenderness. Quality holds well after harvest. Long flags provide good cover for the ears. Roadside customers often request this well-known variety by name.
(A) 1 Pkt. (150 seeds) $\$ 4.25 ; 3+\$ 3.85$ ea;
(C) 1000 seeds $\$ 16.75 ; 5+\$ 15.05$ ea;
(AC) 10,000 seeds $\$ 99.95$
B BICOLOR SE SWEET CORN SPECIAL
Includes - Trinity - Luscious Peaches \& Cream
01834 (X)-1 Pkt. of each for \$11.25


## Luscious Bicolor (se+)

01811- (75 Day)-Just when you think sweet corn can't get any better! A 'Tablesweet ${ }^{\circledR}$ ' variety, Luscious features large $81 / 2$ inch bicolor ears filled to the tip with 16 to 18 rows of succulent yellow and white kernels. It offers good flag protection and is easy to pick. Strong 6 foot stalks. Tolerant to Stewart's Wilt and Northern and Southern Corn Leaf Blights.
(A) 1 Pkt. (150 seeds) $\$ 4.35$; 3+ \$3.95 ea;
(C) 1000 seeds $\$ 17.55 ; 5+\$ 15.85$ ea;
(AC) 10,000 seeds $\$ 109.95$


## Delectable RM Bicolor (se)

01807-(82 Day)-'Delectable’ describes its taste well! Large 8 to 9 inch ears have 16 to 20 rows of small, yellow and white kernels that are remarkably sweet and tender. Exhibits wide adaptability and is tolerant to Stewart's Wilt, common rust, and Northern Corn Leaf Blight. Has good husk characteristics and picks easily. Stalks average $61 / 2$ to $71 / 2$ feet.
(A) 1 Pkt. ( 150 seeds) $\$ 4.25 ; 3+\$ 3.85$ ea;
(C) 1000 seeds $\$ 17.25 ; 5+\$ 15.55$ ea;
(AC) 10,000 seeds $\$ 104.95$


## Ambrosia Bicolor (se+)

 (75 Day)-With a name like Ambrosia, which means 'food of the gods', you know it's good eating. The ears are 8 inches long, 2 inches in diameter, and filled with 16 rows of sweet, tender crisp and juicy yellow and white kernels. Noted for its early vigor and high tolerance to Stewart's Wilt. Sturdy stalks grow 6 to 7 feet tall.01802-TREATED-(A) 1 Pkt. (150 seeds)
\$4.25; 3+ \$3.85 ea;
(C) 1000 seeds $\$ 17.25 ; 5+\$ 15.55$ ea;
(AC) 10,000 seeds $\$ 99.95$
03802-UNTREATED-(A) 1 Pkt. (150 seeds) \$4.05; 3+ \$3.65 ea;
(C) 1000 seeds $\$ 16.75 ; 5+\$ 15.05$ ea;
(AC) $\mathbf{1 0 , 0 0 0}$ seeds $\$ 99.95$
QUAD SWEET HYBRIDS


## Temptress Bicolor

01828-(70 Day)-The first ever "Quad Sweet", which equals outstanding eating quality. Temptress yields large, 8 inch ears - big for an early maturing variety- and they're filled to the tip with juicy, luscious kernels. An excellent disease resistance package and good cold soil emergence mean you're certain to have your best harvest yet.
(A) 1 Pkt. (150 seeds) \$4.85; 3+ \$4.45 ea;
(C) 1000 seeds $\$ 20.85 ; 5+\$ 18.85$ ea;
(AC) 10,000 seeds $\$ 125.95$


## Nectar Bicolor

01820-(76-78 Day)-As sweet as its name implies. A Quad Sweet variety that pairs well with Temptress to extend the corn season. Ears are 8 inches long and offer great tip fill, packed with tender kernels that combine old-fashioned heirloom taste with modern sweetness. Sturdy plants offer intermediate resistance to Northern Corn Leaf Blight.
(A) 1 Pkt. (150 seeds) $\$ 5.05 ; 3+\$ 4.55$ ea;
(C) 1000 seeds $\$ 20.75 ; 5+\$ 18.75$ ea;
(AC) 10,000 seeds $\$ 127.95$

## SYNERGISTIC (se/sh2) HYBRIDS

## Serendipity Triplesweet ${ }^{\circledR}$ Bicolor (se/sh2)

(82 Day)-Phenomenal eating quality has made this one of our top sellers. Large 8 inch ears are filled with 16 to 18 rows of tender, yellow and creamy-white kernels.
01827-TREATED-(A) 1 Pkt. ( 150 seeds) \$4.65; 3+ \$4.25 ea;
(C) 1000 seeds $\$ 17.55 ; 5+\$ 15.85$ ea;
(AC) 10,000 seeds $\$ 109.95$
03827-UNTREATED-(A) 1 Pkt. ( 150 seeds) \$4.45; 3+ \$4.05 ea;
(C) 1000 seeds $\$ 17.25 ; 5+\$ 15.55$ ea; (AC) 10,000 seeds $\$ 99.95$

## Montauk Bicolor (se/sh2)

(79 Day)-'A-maizing' sweet flavor! Eating quality is second to none. The 8 inch ears are filled with 16 to 18 rows of fancy, small, yellow and white kernels. Widely adapted with good cold soil vigor. (Not pictured).
01812-TREATED- (A) 1 Pkt. ( 150 seeds) \$5.85; 3+ \$5.35 ea;
(C) 1000 seeds $\$ 22.95 ; 5+\$ 18.95$ ea;
(AC) 10,000 seeds $\$ 144.95$
03821-UNTREATED-(A) 1 Pkt. ( 150 seeds) \$5.55; 3+ \$5.05 ea;
(C) 1000 seeds $\$ 19.95 ; 5+\$ 18.50$ ea; (AC) 10,000 seeds $\$ 124.95$


## Honey Select Triplesweet ${ }^{\circledR}$ Yellow (se/sh2)

01924-(79 Day)-Try this sweet corn if you want the very best! Kernels are $75 \%$ sugary enhanced and $25 \%$ supersweet resulting in corn with exceptional tenderness, rich sweet flavor, outstanding holding ability, and good cold soil emergence. Large $81 / 2$ inch, refined ears are filled with 18 to 20 rows of buttery yellow kernels. Isolation is recommended from other supersweet varieties for best quality. 2001 AAS Winner.
(A) 1 Pkt. (150 seeds) $\$ 4.05$; 3+ \$3.65 ea;
(C) 1000 seeds $\$ 15.45 ; 5+\$ 13.75$ ea; (AC) $\mathbf{1 0 , 0 0 0}$ seeds $\$ 105.95$

## Avalon Triplesweet ${ }^{\circledR}$ White (se/sh2)

01859-(82 Day)-If you've never tried white sweet corn, grow Avalon. There's something truly gourmet about the flavor and quality of the white kernels. Ears average over 8 inches long filled with 16 rows of pure eating pleasure.
(A) 1 Pkt. (150 seeds) \$4.65; 3+ \$4.25 ea;
(C) 1000 seeds $\$ 17.45 ; 5+\$ 15.75$ ea;
(AC) $\mathbf{1 0 , 0 0 0}$ seeds $\$ 107.95$


## SSW ${ }^{\circledR}$ (SuperSeedWare ${ }^{\circledR}$ ) HYBRID

This sh2 hybrid was developed through conventional methods, for improved cold soil germination, stress tolerance, and early vigor. Because of increased germination rates and vigor, it is recommended that seeds be planted at their final stand rate, to save seed and prevent overcrowding. For best results, isolate from all corn (other than sh2 types).

## Summer Sweet ${ }^{\circledR}$ Early Riser Bicolor (sh2)

01808-(68 Day)-You don't have to sacrifice quality and flavor with this early-maturing variety. The $71 / 2$ inch ears have 14 to 16 long, full rows of sweet, plump, high contrasting kernels. Offers good husk protection, great vigor, and intermediate resistance to Northern Corn Leaf Blight.
(A) 1 Pkt. ( 150 seeds) $\$ 4.85 ; 3+\$ 4.45$ ea; (C) 1000 seeds $\$ 21.85 ; 5+\$ 19.85$ ea;
(AC) 10,000 seeds $\$ 129.95$

## SUPERSWEET (sh2) HYBRIDS

## Northern Xtra Sweet Yellow (sh2)

 01950-(67 Day)-One of the earliest Xtra Sweet varieties. Produces 9 inch ears filled end to end with 12 to 16 rows of sweet, crisp and juicy kernels. High quality holds for a long time after picking. Yields are excellent for an early variety. Sturdy 6 foot stalks. (Not pictured).(A) 1 Pkt. (150 seeds) \$4.85; 3+ \$4.45 ea; (C) 1000 seeds $\$ 20.45 ; 5+\$ 18.45$ ea; (AC) 10,000 seeds $\$ 124.95$


## Krispy King Yellow (sh2)

01940-(78 Day)-Explosively crisp, sweet flavor. This is one of the most delicious sweet corns you'll ever eat! The 8 inch ears are filled to the tip with 18 to 20 rows of extra-deep, extra-sweet yellow kernels that hold their quality for a long time. Ears have a tight protective husk. Roadside markets report it's a customer favorite.
(A) 1 Pkt. (150 seeds) $\$ 4.95 ; 3+\$ 4.55$ ea; (C) 1000 seeds $\$ 20.45 ; 5+\$ 18.45$ ea;
(AC) 10,000 seeds $\$ 124.95$

## Sweetie 82 Yellow (sh2)

01975-(82 Day)-Sweetest of all and easiest to pick. Sweetie is two and one-half times sweeter than ordinary yellow corn. Ears are $61 / 2$ to 7 inches long with 14 to 18 rows of crisp, tender kernels that retain their flavor long after picking The stalks have few suckers and are tolerant to rust.
(A) 1 Pkt. (150 seeds) $\$ 3.75$; 3+ \$3.45 ea; (C) 1000 seeds $\$ 16.45 ; 5+\$ 14.75$ ea; (AC) 10,000 seeds $\$ 99.95$


## Illini Xtra Sweet Yellow (sh2)

01922-(85 Day)-Holds its 'supersweet' qualities for 48 hours or more after picking. This ensures plenty of time to process the crisp, delectable kernels for freezing. Sturdy plants often produce 2 or more 8 inch ears filled with 14 to 18 rows. An excellent choice for roadside stands.
(A) 1 Pkt. (150 seeds) $\$ 4.65$; 3+ \$4.25 ea; (C) 1000 seeds $\$ 17.55 ; 5+\$ 15.85$ ea; (AC) 10,000 seeds $\$ 109.95$

## Super Sweet Jubilee Plus Yellow (sh2)

01970-(87 Day)-A 'supersweet' version of popular Jubilee. Sturdy stalks grow 7 to 9 feet tall bearing $81 / 2$ to 9 inch ears filled with 16 to 18 rows of tender, sugar sweet, crispy kernels.
(A) 1 Pkt. (150 seeds) $\$ 4.75$; 3+ \$4.35 ea;
(C) 1000 seeds $\$ 20.75 ; 5+\$ 18.75$ ea;
(AC) 10,000 seeds $\$ 124.95$


Catalyst XR Bicolor (sh2) 01803-(66 Day)-The earliest supersweet currently available. Doesn't sacrifice flavor for early maturity. Ears are fairly large for an early, $71 / 2$ to 8 inches, with 14 to 18 rows filled end to end with delectably sweet, flavorful kernels. Ideal for home gardeners and roadside stand marketers looking to get a jump on the sweet corn season. Resistant to common rust.
(A) 1 Pkt. (150 seeds) $\$ 5.85$; 3+ \$5.35 ea; (C) 1000 seeds $\$ 22.95 ; 5+\$ 20.95$ ea; (AC) 10,000 seeds $\$ 139.95$

## Xtra-Tender 2573 Bicolor (sh2)

01833-(73 Day)-Exceptional flavor and seedling vigor. Ears are $71 / 2$ to 8 inches filled with 16 to 18 rows of mouth-watering, sugar sweet, yellow and white kernels. (Not pictured)
(A) 1 Pkt. (150 seeds) \$5.25; 3+ \$4.75 ea; (C) 1000 seeds $\$ 21.95 ; 5+\$ 19.95$ ea; (AC) 10,000 seeds $\$ 142.95$

## Natural Sweet XR Bicolor (sh2)

(74 Day)-An organic sweet corn with exceptional eating qualities. Ears offer good husk protection, average at least $71 / 2$ inches long, and are filled with 16 to 18 rows of very sweet, very tender kernels. (Not pictured).
04929-ORGANIC: (A) 1 Pkt. ( 150 seeds) \$7.85; 3+ \$6.45 ea;
(C) 1000 seeds $\$ 35.95 ; 5+\$ 29.95$ ea; (AC) 10,000 seeds $\$ 249.95$

## Nirvana Bicolor (sh2)

01844-(76 Day)-Exceptionally sweet with outstanding tenderness. Sturdy 7 foot stalks are high-yielding, producing loads of corn great for home gardeners and market growers. The 8 inch ears have 16 to 18 rows and are filled to the tip with sweet, juicy, yellow and white kernels. Very uniform and vigorous.
(A) 1 Pkt. ( 150 seeds) $\$ 5.55$; 3+ \$5.05 ea;
(C) 1000 seeds $\$ 21.95 ; 5+\$ 18.95$ ea; (AC) 10,000 seeds $\$ 139.95$


## American Dream Bicolor (sh2)

(77 Day)-AAS judges selected this as a 'top pick' in summer trials. Ears average 7 inches and are filled to the tip with sweet, tender kernels. Strong, vigorous plants stand well and exhibit moderate resistance to Northern Corn Leaf Blight. Widely adaptable. A 2018 AAS National Winner.
01800-TREATED-(A) 1 Pkt. (150 seeds)
\$5.55; 3+ \$5.05 ea;
(C) 1000 seeds $\$ 21.95$; 5+ $\$ 19.95$ ea;
(AC) 10,000 seeds $\$ 139.95$
03800-UNTREATED-(A) 1 Pkt. ( 150 seeds) \$4.95; 3+ \$4.55 ea;
(C) 1000 seeds $\$ 18.95 ; 5+\$ 16.95$ ea;
(AC) 10,000 seeds $\$ 134.95$

## ACes Bicolor (sh2)

01801-(78 Day)-Outstanding eating quality. Hefty, 8 inch ears hold 16 to 18 rows of juicy, tender kernels with a superior sweet 'corn' flavor. Dark husks offer excellent protection for the high quality ears and the sturdy plants have a great disease resistance package. Very popular for roadside stands.
(A) 1 Pkt. ( 150 seeds) $\$ 5.15$; $3+\$ 4.65$ ea; (C) 1000 seeds $\$ 21.95 ; 5+\$ 19.95$ ea;
(AC) 10,000 seeds $\$ 139.95$


## Glacial White (sh2)

01860-(76 Day)-Superior flavor and texture. Dark green husks provide excellent coverage for the long, hefty 8 inch ears. Each ear holds 16 to 18 rows filled to the tip with delectable, creamy white kernels that possess a superior sweet flavor and wonderful crisp yet tender texture. Highly recommended.
(A) 1 Pkt. (150 seeds) $\$ 5.35 ; 3+\$ 4.85$ ea;
(C) 1000 seeds $\$ 21.55 ; 5+\$ 19.55$ ea;
(AC) 10,000 seeds $\$ 139.95$


## Popcorn

Get delicious healthy popcorn fresh from your garden. Some varieties can even be used for colorful decorations. Sow popcorn around the middle of May, about $1 / 2$ inch deep in hills of 3 to 4 seeds. Harvest when the kernels on the ears are dry and glossy and the stalks and leaves have dried completely. Let dry in an airy place. When dry, husk, strip, pop and enjoy. $11 / 2$ ounces plants about 100 ft . of row.

## Robust White Hybrid

01783-(104 Day)-Expect big yields of large, well-developed ears. Has good stalk strength. Enjoy delicious, tender white popcorn free from hulls and unpopped kernels.
(A) 1 Pkt. ( $11 / 20$ oz.) \$5.05; 3+ \$4.55 ea;
(N) $1 / 2 \mathrm{lb} . \$ 12.25 ; 2+\$ 11.25$ ea

## Robust Yellow Hybrid

01782-(103 Day)-Crisp and tender, fluffy, white popcorn. Strong stalks tend to produce double ears resulting in high yield potential. Well-adapted to northern growing areas. (Not pictured)
(A) 1 Pkt. ( $11 / 20$ oz.) $\$ 4.35 ; 3+\$ 3.95 \mathrm{ea} ;$ (N) 1 ¹2 lb. \$11.75; 2+ \$10.75 ea


Miniature Rainbow
01772-(110 Day)-Tiny, 3 to 5 inch ears are filled with shiny kernels in a wide range of colors. A small percentage of the husks are colored. Averages 400 seeds per ounce.
(A) 1 Pkt. (1 oz.) \$3.95; 3+ \$3.65 ea;
(M) $1 / 4 \mathrm{lb} . \$ 8.45 ; 2+\$ 7.65$ ea

## Japanese White Hulless

01771-(85-105 Day)-A popular favorite. Medium size kernels pop pure white and are very tender with no hard centers. Vigorous stalks produce 6 to 7 inch ears. (Not pictured).
(A) 1 Pkt. (1½ oz.) \$3.65; 3+ \$3.35 ea; (M) $1 / 4 \mathrm{lb} . \$ 6.75 ; 2+\$ 6.15$ ea


## Early Pink

01790-(85-95 Day)-A great choice for Northern growers. Pink and mauve blend ears average 5 to 7 inches long. Use for decorations in the fall and then popcorn later. Stalks grow 5 to 7 feet tall and produce 1 to 2 ears each.
(A) 1 Pkt. (1 oz.) \$4.45; 3+ \$4.05 ea;
(M) $1 / 4 \mathrm{lb} . \$ 10.95 ; 2+\$ 9.95$ ea

## Puffy Pop Hybrid

01776-(103 Day)-(Var. R400MR)-A superior mushroom type popcorn yielding large, gold-en-orange ears. Popped kernels have a round, dense form perfect for caramel corn and candy. Tolerant to Common Rust, Northern Corn Leaf Blight, Grey Leaf Spot, and Goss's Wilt.
(A) 1 Pkt. (11⁄2 0z.) \$4.65; 3+ \$4.25 ea; (N) $1 / 2 \mathrm{lb} . \$ 11.95 ; 2+\$ 10.95$ ea


## Strawberry

 01795-(105 Day)-Great for crafting! Cute little 2 inch, dark red, strawberryshaped ears. About 340 seeds per ounce.(A) 1 Pkt. (1 oz.) \$3.95; 3+ \$3.65 ea; (M) $1 / 4 \mathrm{lb} . \$ 9.95 ; 2+\$ 8.95 \mathrm{ea}$


## Calico

01764-(100-105 Day)-Colorful popcorn! Larger than our Miniature Rainbow popcorn, these colorful 5 to 8 inch ears can be popped into delicious popcorn after they've decorated your house for the fall season. Expect a wide range of gorgeous colors and combinations.
(A) 1 Pkt. (1 oz.) $\$ 4.05$; 3+ \$3.65 ea;
(M) $1 / 4 \mathrm{lb} . \$ 6.95 ; 2+\$ 6.35$ ea


Little Stripper Popcorn Sheller
54048-This small, light-weight, cast aluminum tool shells every kernel off the cob with an easy twisting motion.
Each \$9.95; 2+ \$8.95 ea


## Ornamental \& Grain Corn

## Montana Morado ${ }^{\text {TM }}$ Maize

01761-(80-110 Day)-Dark purple, almost black kernels are loaded with antioxidants. Developed to mature quickly and thrive in short-season areas, this highly pigmented corn grinds easily and is delicious almost any way it's used, especially in corn bread. Attractive ears are long and cylindrical. Hand-selected by Dave Christensen out of his Painted Mountain corn.
(A) 1 Pkt. (100 seeds) \$4.35; 3+ \$3.95 ea;
(W) 500 seeds $\$ 10.45$


## Colored Broom Corn

01765-(110 Day)-Not a true corn, but it grows like corn without ears. The 'tassel' is a tall spray of seed heads 24 to 36 inches long that can be cut and dried for craft creations and bird food. Shades of red, brown, purple, and black. Grows 6 to 8 feet tall. About 1400 seeds per ounce.
(A) 1 Pkt. (400 seeds) $\$ 3.55$; 3+ \$3.25 ea; (L) oz. \$7.95; 4+ \$7.05 ea

Fiesta Hybrid Ornamental Corn
01773-(95-100 Day)-Produces shorter stalks that are less susceptible to wind damage. Eight inch ears are packed with brightly colored kernels of yellow, red, white, blue, and purple. (A) 1 Pkt. (1 oz.) \$3.65; 3+ \$3.35 ea; (M) $1 / 4 \mathrm{lb} . \$ 9.05 ; 2+\$ 8.15$ ea


## Bloody Butcher Dent Corn

H01762-(100-110 Day)-A dent corn grown since the mid-1800's. Large 8 to 12 inch ears are deep red with darker accents of reddish-black. Produces 2 or more ears per stalk.
(A) 1 Pkt. (1 oz.) \$4.25; 3+ \$3.85 ea;
(M) $1 / 4 \mathrm{lb} . \$ 8.95$; 2+ $\$ 8.05$ ea

## Earth Tones Dent Corn

01767-(90 Day)-Pretty, pastel colors. A unique ornamental dent corn with earth tones that include pinks, blues, and greens. Large 8 to 10 inch ears. (A) 1 Pkt. (1 oz.) \$4.25; 3+ \$3.85 ea; (M) $1 / 4 \mathrm{lb} . \$ 8.75 ; 2+\$ 7.95$ ea


Autumn Explosion Hybrid Corn

## 01768-(100 Day)-Highly ornamental. This spe

 cial strain produces large, calico ears in a wide range of beautiful colors and patterns. About $15 \%$ have decorative purple husks. Easy to grow (A) 1 Pkt. (1 oz.) \$4.25; 3+ \$3.85 ea; (M) $1 / 4 \mathrm{lb} . \$ 8.95 ; 2+\$ 8.15 \mathrm{ea}$
## Painted Mountain Corn

(80-100 Day)-A fantastic composite of heirloom corns, hand-selected and maintained by Dave Christensen of Big Timber, MT. Super-hardy, frost and drought tolerant plants grow only 4 to 6 feet tall and produce ears up to 12 inches long filled with bright, colorful kernels. Useful as an ornamental, but also grown world-wide as a nutritious grain with a protein content up to $14 \%$. It's the fastest maturing grain corn that we've found. Great for grinding, but also excellent fresh in soup, chowders, and hominy.
04931-ORGANIC-(A) 1 Pkt. ( 50 seeds) \$4.45; 3+ \$4.05 ea;
(W) 500 seeds $\$ 12.25$


## Glass Gem Corn

(100 Day)-Shiny, brightly colored kernels are irresistible. Originally selected from crosses made between several Pawnee and Osage corn varieties. Sturdy plants grow 6 to 8 feet tall and are extremely productive with ears averaging between 7 and 8 inches in length. Dry and use as decorations, popcorn, or grind for flour.
01766-(A) 1 Pkt. (1 oz.) \$4.95; 3+ \$4.55 ea; (M) $1 / 4 \mathrm{lb} . \$ 12.25$

04930-ORGANIC-(A) 1 Pkt. (1 oz.) \$7.15; $3+\$ 6.45$ ea; (M) ¼ lb. \$18.95


## Japanese Striped Maize

01777-(85 Day)-This beautiful ornamental can also be used as a dent corn suitable for grinding. The leaves are striped with green, white, yellow, and pink. Tassels are dark purple and the kernels are burgundy. The 5 to 6 foot plants develop best color when spaced 12 to 18 inches apart.
(A) 1 Pkt. ( 25 seeds) $\$ 3.45 ; 3+\$ 3.15$ ea

## Blue Dent Corn

01763-(110 Day)-Intense royal blue kernels. Ears 8 to 10 inches long have 8 rows of smooth kernels. This ancient flint corn has delicious, unique flavor unmatched by other corns, and is excellent for flour.
(A) 1 Pkt. (1 oz.) \$4.45; 3+ \$4.05 ea;
(M) $11 / 4 \mathrm{lb} . \$ 11.75 ; 2+\$ 10.55$ ea


## Cucumbers

For an early crop start seeds in Jiffy® or peat pots 3 to 4 weeks prior to outdoor planting. Set plants out after danger of frost is past. Seeds sown directly in the soil should be planted when the soil warms to $60^{\circ}$. Plant 5 to 6 seeds in hills 4 to 5 feet apart, thinning to 3 plants. To save space and get straight cucumbers, grow on a trellis (p.53) or netting. Approximately 1000 seeds per ounce.

## BUSH CUCUMBERS

## Pick A Bushel Hybrid

(50 Day)-Plant your own pickle factory. Be prepared to pick a lot of cukes from these compact plants. The medium green, whitespined fruits are sweet, firm and crisp. Pick around 50 days for 3 inch, gherkin size or leave until 6 inches in length for slicers. The semibush vines grow only 24 inches long, so they are well-suited for growing in patio containers as well as the garden. Plants have excellent heat tolerance and disease resistances to CMV, Scab and MMV. 2014 AAS Regional Winner. 02039-(A) 1 Pkt. (30 seeds) \$3.05; 3+ \$2.80 ea; (G) 250 seeds $\$ 5.95$ 04938-ORGANIC-(A) 1 Pkt. ( 30 seeds) \$3.45; 3+ \$3.15 ea; (G) 250 seeds $\$ 7.95$


## Iznik Hybrid

02019-(60 Day)-A gourmet mini-cuke from Germany. Thin-skinned, smooth, crisp cucumbers are prime when harvested at 3 to 4 inches. All-female, short-vined plants have small leaves and because they are parthenocarpic (do not require pollination to set fruit), they are extremely high-yielding even under adverse conditions or without bee activity. Grows well in containers, trellis gardens, greenhouses and regular gardens. Great used fresh or for pickles. (A) 1 Pkt. ( 10 seeds) $\$ 6.65 ; 3+\$ 6.05$ ea

## Spacemaster 80

02152-(60 Day)-An easy-to-grow cuke for containers and small gardens. Compact vines grow only 36 inches long, yet produce an abundance of slender, 7 to 8 inch, dark green fruits with a crisp, never-bitter taste. Adapts to a wide range of climates and carries resistance to mildew, Cucumber Mosaic Virus, and Scab.
(A) 1 Pkt. ( 40 seeds) $\$ 3.05 ; 3+\$ 2.80$ ea; (G) 250 seeds $\$ 5.95$


## Fanfare Hybrid

02115-(63 Day)-A long-time customer favorite. Plants produce both male and female flowers, leading to increased yields and improved fruit quality. The slim, 8 to 9 inch cucumbers are deep green with excellent texture and flavor. Has resistance to powdery mildew, cucumber mosaic virus, anthracnose, angular leaf spot, and scab. All this on manageable semi-dwarf plants. Adapts well to containers. A 1994 AAS Winner.
(A) 1 Pkt. (25 seeds) \$4.85; 3+ \$4.45 ea;
(G) 250 seeds $\$ 20.25$


## Eversweet Hybrid

02114-(55 Day)-Great tasting cukes on a nice, semi-bush plant. Restricted vines grow only 2 to 3 feet long and produce both male and female flowers ensuring an excellent harvest over a long period. Fruits are sweet and crisp with smooth, dark green skin and very few white spines. Harvest at any length from 4 to 8 inches. Great for slicing and snacking.
(A) 1 Pkt. ( 30 seeds) $\$ 3.25 ; 3+\$ 2.95$ ea

## Salad Bush Hybrid

02230-(57 Day)-Needs only 2 square feet of garden space. Also does well for containe gardening and hanging baskets. Attractive dark green, 8 inch fruits are tender and crisp. The compact plants have improved disease tolerance 1988 AAS Winner. (Not pictured).
(A) Pkt. (20 seeds) \$5.65; 3+ \$5.15 ea

MINI CUCUMBER


## Easy Snack Hybrid

02112-(50 Day)-(Brand of Patron)-Plant this cucumber for tender, sweet snacks. Parthenocarpic plants produce small fruits that can be harvested starting at $31 / 2$ inches in length, a perfect size for snacking. There's no need to peel the thin skin, and the flesh is wonderfully flavored and never bitter, no matter what size you harvest. Expect excellent yields.
(A) 1 Pkt. ( 20 seeds) $\$ 6.15 ; 3+\$ 5.55$ ea


## PICKLING CUCUMBERS

## Artist Hybrid

02006-(45 Day)-Yields are better than popular favorite Alibi. These fine-spined cukes have an excellent, non-bitter flavor and can be enjoyed fresh or made into pickles. Parthenocarpic plants are highly resistant to Cucumber mosaic virus with additional resistances to other common cucumber ailments.
(A) 1 Pkt. ( 30 seeds) $\$ 4.35 ; 3+\$ 3.95$ ea; (G) 250 seeds $\$ 17.75$


## Alibi Hybrid

02002-(50 Day)-These plants are baby pickle factories. If you keep picking, they'll keep producing. Harvest the smooth fruits at 2 inches for baby gherkins or full-grown at 3 to 4 inches In addition to being excellent for pickling, they're also delicious for fresh eating. Plants have a very high level of disease resistance. (A) 1 Pkt. ( 30 seeds) $\$ 3.35 ; 3+\$ 3.05$ ea; (G) 250 seeds $\$ 6.75$


## Diamant Hybrid

(47 Day)-A disease resistant pickler with great taste. This early ripening cuke has crisp texture and fresh, mild flavor that's a delight for both fresh eating and pickling. The dark green 4 to 5 inch fruits are referred to as smooth cucumbers, but do have tiny white spines. Space-saving, compact plants are parthenocarpic, so they don't require pollination to set fruit. Resistance to downy and powdery mildew, Cucumber Mosaic Virus and cucumber scab keeps them bearing all summer. Yields are amazing.
02014-(A) 1 Pkt. (15 seeds) \$4.35;
3+\$3.95 ea;
(V) 100 seeds $\$ 17.05 ; 2+\$ 15.35$ ea

04934-ORGANIC-(A) 1 Pkt. ( 15 seeds) $\$ 4.35$

## Chicago Pickling

02012-(55-60 Day)-Most widely used pickler since its introduction in 1888. Blocky, cylindrical, medium-green fruits are well-warted and thin-skinned with fine flavor and quality. Fruits grow 6 to 7 inches long and $21 / 2$ inches across, but can be picked smaller. Good for all types of pickles. Prolific yields Disease resistant. Black spined.
(A) 1 Pkt. (200 seeds) $\$ 3.75$; 3+ \$3.45 ea;
(C) 1000 seeds $\$ 9.35$


## County Fair Imp. Hybrid

02015-(52 Day)-One of the only cucumbers resistant to bacterial wilt. Has nearly $100 \%$ female flowers and sets fruit without a pollinator (parthenocarpic). The 6 to 8 inch cukes are almost seedless if kept isolated from other cucumbers. Sweet, non-bitter flavor and a crunchy texture makes it a good slicer too. Very productive with resistance to multiple diseases.
(A) 1 Pkt. (20 seeds) $\$ 3.05 ; 3+\$ 2.80$ ea

## Gherking Hybrid

02026-(50-55 Day)-Get perfect pickling cukes with this variety. Vining plants produce loads of 3 to 5 inch fruits that won't turn bitter if left on the vine too long. The ability to set fruit without pollination and high resistance to Scab and Cucumber Mosaic Virus, should allow almost anyone to grow this cucumber.
(A) 1 Pkt. (20 seeds) \$4.45; 3+ \$4.05 ea

## - CUCUMBER SAMPLER

02194 (X)-One packet each of Spacemaster 80, Summer Dance Hybrid (p.53), and Gherking Hybrid for $\$ 9.90$


## Homemade Pickles

(55 Day)-Ideal for all your favorite pickle recipes. Disease resistant, vigorous, highyielding plants bear uniform, medium green fruits with small white spines. Harvest when small for tiny sweets, at 5 to 6 inches for robust dills and spears, or any size in between. The interior flesh is solid, crisp, and delicious.
02020-(A) 1 Pkt. (100 seeds) \$3.05;
3+ \$2.80 ea;
(C) 1000 seeds $\$ 5.95$

04936-ORGANIC-(A) 1 Pkt. (100 seeds) \$3.55


## H-19 Little Leaf

02005-(62 Day)-Small leaves make it easy to find the fruit. Prolific yields. Compact vines set 20 to 30 bright green, blocky fruits per plant at one time. Keeps on producing 3 to 5 weeks longer than most varieties. Tolerates heat, drought and cool temperatures, has resistance to many cucumber diseases, plus has the ability to set fruit without pollination (parthenocarpic).
(A) 1 Pkt. (30 seeds) \$3.25; 3+ \$2.95 ea; (U) 750 seeds $\$ 10.45$


## SLICING CUCUMBERS

## Summer Dance Hybrid

02159-(70 Day)-A cucumber that's near perfection! Skin is so thin on these Japanese burpless cucumbers there's no need to peel them Fruits grow 10 to 12 inches long, 1 inch wide and are very straight for such a long cucumber. They're incredibly crisp with sweet, mild, refreshing flavor. The vigorous plants set many lateral vines for high yields. Resistant to both downy and powdery mildew.
(A) 1 Pkt. (20 seeds) $\$ 4.15 ; 3+\$ 3.75$ ea; (G) 250 seeds $\$ 14.95$


## Sweet Success PS Hybrid

02170-(58 Day)-The ultimate 'burpless' cucumber for growing inside or outdoors. Produces loads of long, straight, spineless fruits 12 to 14 inches long with a $21 / 2$ inch diameter. Sweet, mild flesh is seedless if grown away from other cucumbers, as it sets quality fruit without pollen. Good disease resistance. 1983 AAS Winner.
(A) 1 Pkt. ( 15 seeds) \$6.15; 3+ \$5.55 ea; (V) 100 seeds $\$ 26.25 ; 2+\$ 24.25$ ea

- BURPLESS CUCUMBER OFFER 02196 (X)-One packet each of Muncher, Sweeter Yet Hybrid, and Sweet Success PS Hybrid for $\$ 11.10$



## Sweet Slice Hybrid

02160-(62 Day)-One of our most popular 'burpless' cucumbers. This productive hybrid has mild flavor and no trace of bitterness - you won't find a 'burp' in a bushel. Vigorous vines produce a heavy crop of slim, medium-dark green fruits 10 to 12 inches long. Flesh is pure white, crisp and tender with thin skin. Has excellent overall disease resistance.
(A) 1 Pkt. ( 30 seeds) $\$ 6.35 ; 3+\$ 5.75$ ea;
(G) 250 seeds $\$ 29.95 ; 2+\$ 27.95$ ea


## Marketmore 76

02129-(68 Day)-A popular main crop slicer well adapted to northern gardens. High quality, glossy, dark green, 8 to 9 inch fruits are slender and uniform with sweet, mild flavor. Plants are highly disease resistant and bear over a long period. White spined.
(A) 1 Pkt. (100 seeds) \$3.05; 3+ \$2.80 ea; (C) 1000 seeds $\$ 5.95$


## Tasty Green Hybrid

02180-(62 Day)-One of the first burpless cucumbers and still tops for flavor and yield. The crisp, juicy, tender fruits are slender, dark green and smooth skinned with small white spines. Plants have good disease resistance. A trellis is recommended to yield maximum crops of 9 to 10 inch straight, clean fruits.
(A) 1 Pkt. ( 30 seeds) $\$ 3.95 ; 3+\$ 3.65$ ea; (S) 200 seeds $\$ 10.45 ; 2+\$ 9.45$ ea


## Eureka Hybrid

02018-(57 Day)-One of the most disease resistant cukes on the market. It's great for salads when picked up to 7 inches long and a marvelous pickler at $11 / 2$ to 5 inches. The disease resistant vines produce both male and female flowers so they set loads of the dark green, flavorful fruits without the need of a pollinator. Bears early and prolifically.
(A) 1 Pkt. ( 30 seeds) $\$ 3.45 ; 3+\$ 3.15$ ea; (G) 250 seeds $\$ 8.55$


## Diva

## Tanja

02178-(58 Day)-The ultimate 'burpless' cuke - completely bitter-free. Slim fruits up to 14 inches long have dark green skin and tender, crisp flesh that has outstanding flavor. Plants yield prolifically and continue to bear over a long harvest period. It's widely adapted for successful growing almost anywhere. Also suitable for growing in greenhouses.
(A) 1 Pkt. (30 seeds) $\$ 3.15 ; 3+\$ 2.85$ ea
(C) 1000 seeds $\$ .95$ is non-bitter and need not be peeled away Vigorous, disease-resistant 70 to 80 inch vines can be grown trellised or on the ground. Enjoy exceptional yields from this gynoecious hybrid. We've blended in a special pollinator to provide an adequate supply of male pollen.
(A) 1 Pkt. ( 30 seeds) $\$ 3.95 ; 3+\$ 3.65$ ea


## Muncher

02133-(60-65 Day)-Delicious, burpless cukes for pickling and 'munching'. Nearly spineless fruits are crisp and tender with mild, non-bitter flavor. Harvest when 4 to 6 inches long for pickling or grow to 6 to 8 inches for salads and slicing. High yielding vines.
(A) 1 Pkt. (30 seeds) \$3.05; 3+ \$2.80 ea; (W) 500 seeds $\$ 5.95$

## Straight Eight

(58 Day)-One of the best-known home garden slicers. Since its introduction as an AAS winner in 1935, this variety has been a standard for slicing, pickling, and salads. The dark green, white spined, 6 to 8 inch blocky fruits are excellent quality with a small seed cavity and mild flavor. Yields well. (Not pictured).
02154-(A) 1 Pkt. (100 seeds) \$3.05; 3+ \$2.80 ea;
(C) 1000 seeds $\$ 5.95$

04935-ORGANIC-(A) 1 Pkt. (100 seeds) \$3.25; 3+ \$2.95 ea
(C) 1000 seeds $\$ 7.95$


## Tan

02108-(58 Day)-High yields of sweet, thinskinned, seedless fruits. Glossy, bright green skins are spineless, bitter-free, and very tender when harvested at 4 to 6 inches. The all-female flowers don't require pollen to set fruit, so yields are higher and fruits are nearly seedless. The 5 to 6 foot vines bear at nearly every node and have resistance to scab and tolerance to powdery and downy mildew. 2002 AAS Winner.
(A) 1 Pkt. (20 seeds) \$3.35; 3+ \$3.05 ea; (G) 250 seeds $\$ 8.85$


## Dill

This tangy herb provides seeds and greens that are widely used in making dill pickles and for flavoring salad dressings, vinegar and other foods. Direct sow outdoors or start indoors for earlier harvesting. About 22,000 seeds per ounce.

## Dukat

02252-(70 Day)-Produces more foliage before forming seed than most dills. Flower heads are up to 10 inches across. Highly flavored. Uniform height makes harvesting easier.
(A) 1 Pkt. (1000 seeds) $\$ 3.55$; 3+ \$3.25 ea;
(K) $1 / 2$ oz. $\$ 6.95$; $2+\$ 6.35$ ea

## Long Island Mammoth

(70 Day)-Grown by generations of gardeners. Vigorous 2 to 3 foot plants produce large umbels covered with masses of seed. Matures quickly. (Not pictured).
02260-(A) 1 Pkt. (1000 seeds) \$3.05;

## $3+\$ 2.80$ ea

(K) $1 / 2$ oz. $\$ 4.55$; 2+ $\$ 4.15$ ea

04941-ORGANIC-(A) 1 Pkt. ( 1000 seeds) \$3.15; 3+ \$2.85 ea


## Diana

02256-(70 Day)-Our longest-lasting dill. This variety imported from Germany has an upright, compact growth habit and a very dense leaf mass. The dark blue-green ferny foliage is highly aromatic and flavorful. Very late to bolt. Ornamental yellow flowers are also pretty fillers in bouquets.
(A) 1 Pkt. (1000 seeds) $\$ 3.85$; 3+ \$3.55 ea; (K) 1 ¹/2 oz. $\$ 6.95 ; 2+\$ 6.35$ ea


## A-Frame Trellis

## GREAT FOR CUCUMBERS AND SQUASH

54274-This pyramid trellis gets plants off the ground, promoting healthier growth with better fruits and reducing pests and disease. The green metal frame measures $58^{\prime \prime}$ tall by $52^{\prime \prime}$ long and quickly folds and unfolds for easy setup and storage.
Each \$39.95; 2+ \$37.95 ea


## Eggplant

Eggplant thrives at high temperatures and matures in mid-summer. Start seeds 8 to 9 weeks before setting out plants. Be sure the ground is warm as they are very susceptible to cold damage.

## Nadia Hybrid

02285-(65-70 Day)-Our recommended replacement for 'Epic'. Consistently productive, upright plants bear dark purple, 7 to 8 inch teardrop-shaped fruits that are firm at harvest, providing a good shelf life. Perfect for slicing and grilling or your favorite Italian recipes.
(A) 1 Pkt. ( 25 seeds) $\$ 3.55 ; 3+\$ 3.25$ ea


## Asian Delite Hybrid

02269-(50-55 Day)-Our earliest maturing eggplant. These bright purple, elongated fruits can be harvested anywhere from 5 to 12 inches long, and they stay tender and non-bitter no matter the size. Tender skin that does not require peeling makes them great for dicing into a stirfry or slicing lengthwise for grilling. Upright, semi-spineless plants are quite prolific.
(A) 1 Pkt. ( 25 seeds) $\$ 4.55 ; 3+\$ 4.15$ ea

## Millionaire Hybrid

02288-(63 Day)-One of the most popular Asian type eggplants. Long, slender fruits grow up to 12 inches long with a $1 \frac{1}{2}$ inch diameter and have smooth, tender skin of glossy, dark purplishblack. The creamy flesh is nearly seedless and has delicious flavor that makes it great for stir fries and other dishes. Upright plants grow 24 to 30 inches tall and are very productive.
(A) 1 Pkt. (25 seeds) $\$ 3.25 ; 3+2.95$ ea

## Sprouting Seeds

Whole, natural, untreated, and high germinating. Sprout mix includes all five sprouting seeds offered.
$1 / 2 \mathrm{lb}$.
04405-ALFALFA (N) \$11.95;2+ \$10.95 ea
04407-BROCCOLI (N) \$8.15; 2+ \$7.35 ea 04410-CHINESE
CABBAGE
(N) \$8.15; 2+ \$7.35 ea

04420-MUNG BEAN (N) \$10.95;2+ \$9.95 ea
04430-RADISH (N) \$6.15; 2+ \$5.55 ea
04445-SPROUT MIX (N) \$8.45; 2+ \$7.60 ea


## Greens \& Garnishes

## Arugula

01010-WILDFIRE ${ }^{\circledR}$-(35-49 Day)-Very slow to bolt. Selected for its distinct, hot and peppery flavor, Wildfire ${ }^{\circledR}$ will add a special zing to your salads, sandwiches, and pasta dishes. The serration on the leaves is not uniform, lending the upright, vigorous plants a rather wild appearance.
(A) 1 Pkt. (2000 seeds) \$3.15; 3+ \$2.85 ea


## Collards

01746-FLASH HYBRID-(75 Day)-Highly bolt resistant. Upright, vigorous plants produce smooth leaves in a rich, dark green. Harvest entire plants or cut individual leaves and enjoy fast regrowth for an extended harvest period. Excellent for bunching, fresh use, and preserving so you can enjoy it all winter long.
(A) 1 Pkt. (300 seeds) $\$ 5.15 ; 3+\$ 4.65$ ea


## Hot House Mini-Greenhouse

86495-Specially designed to increase germination success. It provides gentle warmth to the planting bed and controls humidity. The exceptionally tall $6^{1} / 2$ " dome is excellent for taller starts and cuttings. Two ventilation points in the dome's top help control humidity to foster optimum growth. The kit includes a UL-listed waterproof heat mat that maintains an ideal temperature range for seed germination, a clear dome lid with dual vent points, an 11" x 22 " watertight base tray and a 72 -cell seeding insert Instructions included.
Each \$52.95

## Victorio ${ }^{\circledR}$ 4-Tray Sprouter

54115-Grow fresh,
nutritious sprouts any time of the year! Germinate up to 4 kinds of sprouts at one time. Fill the top tray with water twice a day and built-in siphons keep the sprouts moist automatically. Harvest fresh sprouts in just 3 to 10 days, depending on the variety. Dishwasher safe.
Each \$18.95


## Parsley

DARK GREEN ITALIAN-(Petroselinum crispum neapolitanum)-(78 Day)-Flavor is more distinctive than curled types. An improved plain leaf parsley with flat, glossy, dark green leaves. Grows 12 to 15 inches tall.
02815-(A) 1 Pkt. (1000 seeds) \$2.85; $3+\$ 2.65$ ea
04966-ORGANIC-(A) 1 Pkt. (1000 seeds) \$2.95; 3+ \$2.75 ea

02830-MOSS CURLED-(Petroselinum
crispum)-(75 Day)-Decorative, curled leaves. Finely cut, curly leaves hold their fresh appearance. Excellent for flavoring and garnish. Use fresh or dried. 10 to 12 inches tall. (A) 1 Pkt. (1000 seeds) \$2.95; 3+ \$2.75 ea


## Radicchio

03301-FIERO HYBRID-(66 Day)-Elongated Treviso-type. Purple heads have beautiful contrasting white ribs. Very dependable and early.
(A) 1 Pkt. ( 50 seeds) $\$ 4.85 ; 3+\$ 4.45$ ea

## Mesclun Mixes

02569-BABY LEAF ZESTY MIX-(20-35 Day)
A tangy mix of greens suited to baby leaf harvest. Includes many flavors, colors and textures, from tangy arugula and mustards to chards, spinach, and lettuces. The growth rates vary, so your salads will always be a little different. Cannot ship to: FL, HI.
(A) 1 Pkt. (1000 seeds) $\$ 3.35 ; 3+\$ 3.05$ ea; (K) $1 / 2$ oz. $\$ 6.75 ; 2+\$ 6.15$ ea


## SimplySalad ${ }^{\text {TM }}$ Mixes

New technology packs several species of greens into one easy-to-sow pellet. Plant only 2 or 3 pellets in a 6 inch or larger container and in about 5 to 6 weeks you can begin harvesting fresh greens. Cut back to 2 inches and allow to regrow, then cut again. Cannot ship to: FL, HI.
02542-ALFRESCO MIXTURE-Red and green leaf lettuces combined with arugula, endive and radicchio for added zest give a Mediterranean flavor and feel.
02543-CITY GARDEN BLEND-A traditional blend of lettuces in a variety of colors and textures. Makes tasty, attractive salads sure to impress.

## PRICE OF SimplySalad ${ }^{\text {TM }}$ MIXES (mix or match):

(A) 1 Pkt. (10 multi-pellets) \$4.25; 3+ \$3.85 ea


## Microgreens

Grow fresh greens indoors, all year around. Unlike sprouts, microgreens are allowed to develop 1 to 2 sets of true leaves before harvest, and you eat the stem and the leaves, not the seed and stem. They offer a fresh, nutritious burst of flavor to salads, sandwiches, and even cooked dishes. We recommend using a soilless growing medium like Terrafibre ${ }^{\mathrm{TM}}$ mats (below) or our Jung Family Garden Seed Starting Mix (p. 42) to decrease the risk of soil borne disease. Detailed growing instructions can be downloaded from our website in the Microgreens category.

## FAST GROWING

Begin to harvest in 10-15 Days
04403-ARUGULA-Purple stems offer a spicy, nutty flavor. An ounce of seed will sow approximately 3 flats.
(L) oz. \$4.55; 3+ \$3.95 ea

04408-BROCCOLI-Dark green leaves and long stems have a mild flavor. An ounce of seed will sow approximately 2 flats.
(L) oz. \$4.05; 3+ \$3.70 ea

04432-RADISH, DAIKON-Spicy flavored white stems and green leaves. An ounce of seed will sow approximately 1 flat.
(Y) 2 oz. \$4.95; 3+ \$4.55 ea

## SLOW GROWING

Begin to harvest in 16-25 Days
04406-BASIL, ITALIAN LARGE LEAF-Shiny green leaves add a sweet and spicy flavor. An ounce of seed will sow approximately 5 flats.
(L) oz. \$4.65; 3+ \$4.25 ea

04412-CILANTRO, MONOGERM-Germinates faster and sheds its seed coat more easily than standard cilantro. Green leaves and stems are cilantro flavored. An ounce of seed will sow approximately 1 flat.
(Y) 2 oz. \$6.95; 3+ \$6.55 ea

04415-DILL-Green, feathery leaves have a mild dill flavor. An ounce of seed will sow approximately 5 flats.
(L) oz. \$4.85; 3+ \$4.35 ea


## Terrafibre ${ }^{\text {TM }}$ Grow Mats

53249-Ideal for growing microgreens. These grow mats are made with the fibrous byproduct of industrial hemp plants. They are $100 \%$ biodegradable and compostable once you harvest your microgreens. Simply sprinkle your seeds on the mat, press down, and water. Has excellent water absorption capability.
Pkg. of 10 mats $\mathbf{\$ 2 4 . 9 5}$

## Microgreens Starter Kit

51425-Just add seed! This kit includes a 10 count package of Terrafibre ${ }^{\mathrm{TM}}$ grow mats, one $11^{\prime \prime} \times 21^{1 / 4}$ " black flat, and one clear humidity dome.
Price per kit \$29.95


## Garlic

Garlic can be planted in spring or fall, but the largest bulbs are produced from fall planting. If overwintering, mulch heavily in colder areas. Harvest fall planted bulbs the following summer. Spring planting should be done as early as possible to harvest the largest bulbs in fall. Add a generous amount of compost to the soil before planting. Three bulbs separated into cloves will plant about 5 to 10 feet of row. Space Elephant Garlic cloves about 8 to 10 inches apart in the row. Cannot ship to: AK, HI, ID, WA.

## Italian Late

04510-A softneck artichoke garlic that stores well. Tight, light colored wrappers surround 8 to 12 fat, round outer cloves. Has pleasing rich garlic flavor. Very productive. Keeps 6 to 9 months.
(N) $1 ⁄ 2 \mathrm{lb} . \$ 16.95 ; 2+\$ 14.95$ ea

## Elephant

04516-Very mild flavor is ideal for soups, salads and sauce. Leaves no garlic aftertaste Actually a member of the leek family. Huge bulbs weigh up to one pound or more, each with 5 to 7 cloves. We send extra-large cloves.
(N) ½ lb. \$16.95; 2+ \$14.95 ea


## California White

04512-An easy-to-grow garlic that stores well. The large bulbs can be separated into 10 to 20 cloves. Nice zesty flavor.
(N) $1 / 2 \mathrm{lb} . \$ 16.95 ; 2+\$ 14.95$ ea

## Sliver Rose

04523-Stores up to 8 months. This softneck silverskin garlic makes beautiful braids with its 10 to 12 rose-colored cloves encased in bright white wrappers. Widely used by gourmet cooks who know and use garlic.
(N) $1 / 2 \mathrm{lb} . \$ 16.95 ; 2+\$ 14.95$ ea

## Ginger

04473-PERUVIAN-(Zingiber officinale)-Zones 8-11-Grow fresh ginger right in your home. This high-yielding variety has a bright flavor that adds just the right amount of heat and spice to sauces, soups, marinades, baked goods and more. Grow in pots - outside in filtered sunlight in summer and bring inside for the winter. Begin to harvest roots in 2 years - just reach into the pot and break off what you need. Ht: 3-4'. PP
1 plant \$10.95; 3+\$9.95 ea



## Fancy Gourds

Gourds are a vine crop that bears an abundance of ornamental, curious shaped fruits which are prized for fall decorating. They are easy to grow, requiring the same culture as winter squash. Seed size varies from 125 to 500 seeds per ounce.

## Daisy Mix

02322-(95 Day)-There is nothing else like them. The gourds in the picture were not waxed or painted, but are naturally shiny with the majority displaying a unique daisy pattern on the stem end. The colorful mix includes shades of orange, green, yellow, and white with contrasting 'daisies'. The high-yielding plants produce best when not over-crowded.
(A) 1 Pkt. ( 30 seeds) $\$ 5.05 ; 3+\$ 4.55$ ea; (G) 250 seeds $\$ 18.95$


## Autumn Wings Blend

02324-(100 Day)-Sure attention getters! These gourds are produced in many vibrant colors and unusual shapes. All display wings, and many are warted. Some are in the shape of 12 inch swans, others may be small spoons, pears, and small to large bottles.
(A) 1 Pkt. (30 seeds) $\$ 3.95$; 3+ $\$ 3.65$ ea;
(K) $1 / 2 \mathrm{oz}$. $\$ 11.95 ; 2+\$ 10.75$ ea

CUSTOMER FAVORITES
GOURD SAMPLER
02319 (X)-One pkt. each of Autumn Wings and Daisy for $\$ 7.60$


## Super Freak ${ }^{\text {TM }}$ Goonies

02336-(100 Day)-Just like 'Gremlins' gourd, only bigger! Bumped and warted gourds grow 8 to 12 inches or more in size and come in a crazy kaleidoscope of colors and shapes. Part of the Super Freak ${ }^{\mathrm{TM}}$ series of gourds and pumpkins.
(A) 1 Pkt. (20 seeds) \$6.85; 3+ \$6.25 ea

LOOKING TO TRY YOUR HAND AT SOME MORE UNUSUAL GOURDS? Check out our sister company Quarry Farm Gourds at https://www.quarryfarmgourds.com


## Gizmo

02332-(90-100 Day)-Unique gourds for smaller gardens. Instead of vigorous vines, Gizmo produces its fruit on bush type plants that take up much less room in the garden. The winged, hard-shelled gourds, 3 to 5 inches tall and 6 to 8 inches wide come in a variety of colors and combinations including dark green, orange, yellow, light green, and white
(A) 1 Pkt. ( 15 seeds) $\$ 5.15 ; 3+\$ 4.65$ ea


## Speckled Swan

02347-(90-100 Day)-Great for crafts! A unique gourd 14 to 18 inches long and 6 to 8 inches across with a crookneck that widens near the tip creating the 'swans head'. Greenish skin has pale blotches.
(A) 1 Pkt. ( 25 seeds) \$3.75; 3+ \$3.45 ea; (L) oz. \$11.55

## Lunch Lady

02333-(120 Day)-Don't let these giant warted gourds freak you out! They come in a variety of sizes that range from 5 to 20 pounds and the colors are just as variable. All have very hard shells and lots of warts to make them interesting.
(A) 1 Pkt. ( 25 seeds) $\$ 5.05 ; 3+\$ 4.55$ ea;
(K) $1 / 2$ oz. $\$ 11.95 ; 2+\$ 10.95$ ea


## Super Freak ${ }^{\text {TM }}$ Gremlins

02331-(95-100 Day)-Unique and strangely beautiful. These 'freaks of nature' are bright, bold and crazy warted gourds 5 to 7 inches or more in size. They come in a variety of solid, striped and speckled, vibrant colors and a multitude of shapes - stars, wings, acorns, mushrooms, necks and more.
(A) 1 Pkt. ( 25 seeds) $\$ 6.95 ; 3+\$ 6.35$ ea

## Bird House

02325-(125 Day)-Now you can grow birdhouses in your garden. Fruits are just the right size for bluebirds, wrens and many others. Harvest when the smooth, greenish rind starts to turn tan. Allow to dry for crafts, birdhouses, etc. (A) 1 Pkt. ( 25 seeds) $\$ 4.45 ; 3+\$ 4.05$ ea


## Hoargarth

02317-(90 Day)-Delightfully bumped and warted, orange and green bicolor gourds will be a wonderful addition to Halloween displays. Semi-bush plants produce fruits 7 inches wide by 5 inches high. Dark green handles add to their spooky nature.
(A) 1 Pkt. (15 seeds) \$4.95; 3+ \$4.55 ea


## Bird House Martinhouse

02326-(100 Day)-A purified strain of the original birdhouse gourd. Produces smooth hard-shelled gourds 10 inches in diameter by 15 inches tall.
(A) 1 Pkt. (25 seeds) \$3.45; 3+ \$3.15 ea; (L) oz. $\$ 10.45$

## Goblin Eggs

02337-(80 Day)-Create fall displays and unique Easter eggs with these colorful eggshaped gourds. The multi-stemmed bush plants are 3 to 4 feet across at maturity, each plant bearing a prolific supply of $21 / 2$ by 3 inch fruits that are strung like pearls along the stems. Fruits mature earlier than other gourds
(A) 1 Pkt. ( 30 seeds) $\$ 7.85 ; 3+\$ 7.05$ ea


GOURD MIXES AND BLENDS
02330-MIXED SMALL TYPES-(95 Day)-A delightful collection of shapes and colors, both smooth and warted.

02345-SHENOT CROWN OF THORNS-(95
Day)-Unusual gourds with unique, thorn-like projections in colors of white, yellow, orange and green, with and without stripes.
02339-WARTY MIX-(95-110 Day)-A colorful mix of heavily warted small and medium gourds in pear, spoon, and other shapes.

02340-MIXED GOURDS ALL TYPES-(95-125 Day)-A spectacular assortment of sizes, shapes, and colors. (Not pictured).
PRICE OF ABOVE 4 MIXES AND BLENDS (approximately 25 to 50 seeds per packet):
(A) 1 Pkt. \$4.15; 3+ \$3.75 ea;
(K) $1 / 2$ oz. $\$ 8.45 ; 2+\$ 7.65$ ea



## Culinary Herb Seeds

All herb seeds are designated (A) for Annual, (B) for Biennial or (P) for
Perennial. For perennials, hardiness zones are noted.

## UNLESS NOTED, PRICE OF HERB SEEDS ON PAGE 56

 (mix or match):(A) 1 pkt. \$3.30; 5+ \$3.05 ea; 10+ \$2.80 ea

02387-BASIL AROMA 2 HYBRID-(70 Day)-(Ocimum basilicum)-A true Genovese-type basil. Smooth leaves have a delicate taste and pleasant aroma. Slow-bolting plants are wonderful in the garden, but great for containers too. Good resistance to Fusarium Wilt. Ht: 22". A (100 seeds)

02354-BASIL DOLCE FRESCA-(60-80 Day)-(O. basilicum) Compact plants recover quickly from harvest and maintain an attractive shape that is perfect for patio containers. A Genovesetype, the sweet, tender leaves make outstanding pesto. This 2015 AAS Winner beat out classic favorite 'Italian Large Leaf' in comparison trials. Ht: 14". A (100 seeds)

## 02371-BASIL ITALIAN LARGE LEAF (SWEET)-(70-75 Day)

(O. basilicum)-Large, dark green leaves have mild, sweet flavor. The most widely used for flavoring Italian dishes. Slow-bolting and high yielding. Ht: 24-30". A
04901-ORGANIC BASIL LARGE LEAF
(A) 1 pkt. ( 100 seeds) $\$ 4.55 ; 3+\$ 4.15$ ea

02368-BASIL SWEET DANI LEMON-(70 Day)-(PVP)
(O. basilicum)-Leaves pack up to $75 \%$ more essential oils than other lemon basils and burst with lemon fragrance. Use to flavor vinegars, fish dishes, salads, and tea. A wonderful addition to patios where its fragrance can be enjoyed. 1998 AAS Winner. Ht: 26-30". A (100 seeds)

## 02367-BASIL EVERLEAF ${ }^{\text {TM }}$ EMERALD TOWERS

(55-75 Day)-(O. basilicum)-Grows into an attractive column of foliage. Flowers much later than standard basil. Though it can also be grown in-ground, this basil is ideal for containers and growing in tight spaces. Flowers 10 to 12 weeks later than other basils, giving you more time to enjoy the sweet, traditional Genovese flavor. Great for your favorite pestos and chopped fresh on Caprese salads. Ht: 24-36". A
(A) 1 Pkt. (50 seeds) $\$ 4.25 ; 3+\$ 3.85$ ea

02400-CHIVES-(Allium schoenoprasum)-Zones 3-9-This member of the onion family has mild onion flavored foliage. Widely used for seasoning. Bears pretty lavender-pink flowers. Makes an excellent addition to flower beds near the house where you can quickly clip what you need. Ht: 12". P ( 350 seeds)
02410-CILANTRO SANTO or CORIANDER-(50-55 Day) (Coriandrum sativum)-Chinese or Mexican parsley. Highly aromatic, leaves can be sprinkled on top of Mexican and Asian dishes for a burst of fresh flavor. Seeds make curry powder. Slow bolting. Ht: 18-24". (Not pictured). A (200 seeds)


02442-FENNEL ANTARES HYBRID-(58-68 Day) (Foeniculum vulgare)-An improvement over older varieties, 5 inch bulbous stems add a lightly sweet, licorice-like flavor when sliced in salads and stir-fry. Use leaves to flavor fish and vegetables. Dry seeds to use in soup and sausages. Attracts pollinators. 2017 AAS National Winner. Ht: 24". A
(A) 1 pkt. (100 seeds) \$4.65; 3+ \$4.25 ea

02429-OREGANO GREEK-(Origanum vulgare hirtum)-Zones 4-9-Thick green leaves are strongly aromatic. Widely used fresh and dried for flavoring tomato sauce, meat, fish, salads, and Italian dishes. White flowers. Ht: 12-14". P
04964-ORGANIC OREGANO GREEK
(A) 1 pkt. ( 350 seeds) $\$ 3.55 ; 3+\$ 3.25$ ea

02435-ROSEMARY-(Rosmarinus officinalis)-Zones 8-10-One of the most fragrant herbs, the herb of remembrance. Pine-scented needle-like evergreen leaves are used to flavor meats, poultry, fish, and potatoes. Good for potpourri. Ht: 18-36". P (100 seeds)
02460-THYME COMMON (WINTER)-(Thymus vulgaris)
Zones 5-8-Aromatic leaves have a tangy flavor and are used fresh or dried, often as a salt and pepper substitute. Attracts bees. Ht: 8-12". P (500 seeds)
02432-PEPPERMINT-(Mentha $\times$ piperita)-Zones 4-9-Cool, fresh taste and aroma popular for flavoring desserts, candies, and drinks. Plant near cabbage to deter cabbage worms. Ht: 24". P (200 seeds)
02440-SAGE BROADLEAF-(Salvia officinalis)-Zones 4-8 Ornamental, dusty green leaves are used for floral or herbal wreaths. Fresh or dried leaves flavor sausage, poultry, and many other dishes. Ht: 12-24". P
04984-ORGANIC SAGE BROADLEAF (A) 1 pkt. ( 100 seeds) \$3.85; 3+ \$3.55 ea
02449-STEVIA OR SWEETLEAF-(Stevia rebaudiana) (57 Day)-Zones 9-10-Leaves are many times sweeter than sugar. Calorie-free and safe for diabetics. Stevia is a natural, low-glycemic alternative to sugar and artificial sweeteners. It can be used fresh, dried, powdered or in liquid form to sweeten food and beverages. Harvest leaves and make your own green powder or liquid stevia extract. Plants grow fast in hot weather, bearing clusters of small white flowers in summer. Ht: 18-36". A
(A) 1 Pkt. ( 10 seeds) $\$ 4.05 ; 3+\$ 3.65$ ea

## Horseradish

BOHEMIAN-Zones 4-8-The top variety for condiment use. This hardy horseradish produces large white roots for making gourmet sauces. Grows vigorously and is ready to harvest in one year. Prefers rich soil and plenty of moisture. BR
04479-(Crowns) 3 for $\$ 9.95$; 6 for $\$ 17.90$
04480-(Roots) 5 for \$10.95; 10 for $\$ 19.90$


## Specialty Herb Plants

Our specialty herb plants are perfect for adding something extra special to your culinary creations.

12286-FRENCH TARRAGON-(Artemisia dracunculus var. sativa)-Zones 4-7-A staple in every kitchen garden. Long, narrow foliage is used for flavoring vinegars and a wide range of other foods including fish, eggs, vegetables, salads, and more. Has a peppery anise flavor that is an essential part of French cooking. Ht: 18-24". PP

## 1 plant \$12.95; 3+ \$11.95 ea

12266-MOJITO MINT-(Mentha x villosa)-Zones 5-9-A mint that traces its origins back to Cuba, used to flavor the cocktail for which it's named. The aromatic leaves may be used fresh or dried in all kinds of dishes and drinks. Not as overpowering as other mints. Ht: 18-24". PP
1 plant \$9.95; 3+\$8.95 ea
12260-LEMONGRASS-(Cymbopogon citratus)-Zones 8-10 An essential ingredient in Thai and Vietnamese cuisine. The leaves impart a lemony-citrus tang and form dramatic clumps of lime-green foliage. The oil is used in soaps and perfumes. In cooler areas, grow it in large tubs and move indoors for the winter Has mosquito repelling properties. Ht: 3-5'. PP
1 plant \$12.95; 3+ \$11.95 ea
12272-MADELINE HILL ROSEMARY-(Rosmarinus officinalis) Zones 6-10-Robust plants show improved hardiness. Rich green needle-like foliage is highly aromatic. Bears blue flowers. A must for the herb garden and indoor pots. Ht: 18-24". PP
1 plant \$9.95; 3+ \$8.95 ea
12255-BAY LAUREL OR SWEET BAY-(Laurus nobilis) Zones 8-10-A bay leaf adds extra fullness to meats, soups, and stews. Plants can grow into large trees, but on the kitchen windowsill they'll grow 3 to 4 inches in a year and can be formed into a delightful topiary specimen. Ht: 4-6'. PP
1 plant \$14.95; 3+\$13.95 ea


- 56 ~ ORDERS: www.jungseed.com OR CALL 1-800-247-5864 • QUESTIONS: info@jungseed.com OR CALL 1-800-297-3123



## Leek

Leeks add a European flare to soups, stews, and Leeks add a European flare to soups, stews, and
more, with flavor that's milder and sweeter than onions. Leeks are not day-length sensitive so their tops do not fall over. Approximately 10,000 seeds per ounce. Cannot ship leek plants to: AK, HI, ID, WA.

## Lancelot

(90-110 Day)-Dependable and high-yielding. Thick, white shafts 12 to 14 inches long are topped with dark blue-green flags. Has good virus tolerance. Available as seed and pre-started plants. 02502-SEED: (A) 1 Pkt. ( 250 seeds) $\$ 5.35$; 3+ \$4.85 ea;
02502-(PL)-PLANTS: (Minimum 50 plants per bunch): 1 bunch $\$ 12.95$; $2+\$ 11.95$ ea; $5+\$ 9.95$ ea


## Lincoln

02504-(50-80 Day)-Grow baby leeks or mild giants with this variety. Sow seed thickly like scallions and harvest when finger-size for baby leeks, leaving some to mature into full-size giant leeks $21 / 2$ inches or more in diameter. Plant from early summer to fall for a steady supply. Hilling your leeks will encourage longer shanks.
(A) 1 Pkt. (250 seeds) \$4.65; 3+ \$4.25 ea;
(J) $1 / 4 \mathrm{oz}$. $\$ 15.75 ; 2+\$ 14.75 \mathrm{ea}$

## Kohlrabi

Edible, turnip-like stems grow just above the ground. Flavor is a cross between cabbage and turnips, but milder and sweeter. Delicious raw or cooked and high in vitamin C. Sow in spring at 3 week intervals. Harvest when 2 to 3 inches in diameter.

## Konan Hybrid

02487-(50 Day)-Stays tender and flavorful even at larger sizes. Upright plants are compact and ideal for those with smaller garden spaces. The bulbs grow up to 6 inches in diameter and have a sweet, mild flavor. 2016 AAS National Winner.
(A) 1 Pkt. ( 50 seeds) $\$ 5.15 ; 3+\$ 4.65$ ea;
(W) 500 seeds $\$ 22.95 ; 2+\$ 21.95$ ea


## Kossak Hybrid

(70 Day)-Grows incredibly large with no trace of woodiness. Rounded bulbs up to 10 inches across grow at least twice the size of other kohlrabi and yet the white flesh maintains its sweet, delicate flavor with no trace of fiber. Smaller bulbs can be harvested earlier to allow about 12 inch spacing for the giants. Provides a long season of good eating.
02499-(A) 1 Pkt. ( 50 seeds) $\$ 4.85 ; 3+\$ 4.45$ ea;
(W) 500 seeds $\mathbf{\$ 2 4 . 9 5 ; ~ 2 + ~ \$ 2 2 . 9 5 ~ e a ~}$

04949-ORGANIC-(A) 1 Pkt. ( 50 seeds) $\$ 5.25$


## Quickstar Hybrid

02494-(37 Day)-Exceptionally early and slow to bolt. Bulbs are light green outside with juicy, white flesh that is crisp yet tender. The flavor is superb and best when harvested at 2 to 3 inches in diameter. Eating quality holds for a long time in the garden with no trace of woodiness.
(A) 1 Pkt. (100 seeds) \$4.05; 3+ \$3.65 ea


## Kolibri Hybrid

02498-(60 Day)-The best purple-skinned kohlrabi. Nearly fiberless, white flesh remains sweet, juicy and crunchy when other varieties have become woody. Flattened, 4 to 6 inch bulbs have medium-sized tops allowing for closer planting. Superb flavor both raw and cooked. (A) 1 Pkt. (100 seeds) $\$ 5.15 ; 3+\$ 4.65$ ea

## LooseLeaf ${ }^{\text {TM }}$ Kale and Greens Stripper

54284-Quickly and easily strip leaves from stems. This sturdy, hand-held tool has 8 different sized holes to accommodate everything from collards, kale, and swiss chard to rosemary, parsley, cilantro and other herbs. Easy-to-use, simply insert the stem and pull through. Top-rack dishwasher safe. BPA Free.
Each \$10.95


## Kale

Loaded with vitamins, minerals, and fiber, this 'Superfood' is almost as easy to grow as it is to purchase in the store. Start seeds indoors 6 to 8 weeks prior to your last frost. The flavor is enhanced by cold temperatures, so be sure to plant out early. Clip individual leaves to use in salads, stir fry, soups, and more.

## Beira Tronchuda

01453-(85 Day)-Enjoy a sweeter, more tender substitute for cabbage, kale, and collards. This European bred kale is closely related to cabbage. The wide, blue-green leaves are traditionally used in soups and stews. Enjoy the crunchy, white ribs braised with sausages or raw as a sweet, juicy snack. Tolerates cold well.
(A) 1 Pkt. (100 seeds) $\$ 4.95 ; 3+\$ 4.55$ ea


## Black Magic

(45-60 Day)-Dinosaur Kale or Black Cabbage . Popular in Italy where it is used in soups and stews, it's also delicious for salads when picked young. Deep green, heavily crumpled leaves 2 to 3 inches wide and 10 inches long form an easy-to-harvest rosette. Flavor is rich and mild, becoming even sweeter after a freeze. This variety is more cold tolerant, vigorous, and slower-to-bolt than other Italian or Tuscan kales.
01451-(A) 1 Pkt. (100 seeds) \$3.35;
$3+\$ 3.05$ ea
04944-ORGANIC-(A) 1 Pkt. (100 seeds) \$3.75; 3+ \$3.45 ea


## Bolshoi Red Russian

01404-(25-30 Day)-Distinctive serrated leaves and violet veins and stems. A versatile variety that can be used from the baby leaf stage right through to full size. At just 10 to 12 inches tall, it's a good size for adding edibles to patio containers. Excellent sweet, mild flavor.
(A) 1 Pkt. ( 500 seeds) $\$ 4.45 ; 3+\$ 4.05$ ea

## Dwarf Blue Curled Vates

01405-(60 Day)-This vitamin rich, blue-green leafy vegetable is used like lettuce. Light frost improves flavor. Grows 12 inches tall and provides greens into late fall and winter.
(A) 1 Pkt. ( 500 seeds) $\$ 2.95 ; 3+\$ 2.75$ ea

## Darkibor Hybrid

(75 Day)-Curly edges grab onto dressings and seasonings. Great for kale chips, salads, and any cooked dish you can imagine. Rich green, ruffled 18 to 24 inch plants stand upright in the garden and hold well for extended harvest. Easy to grow and ideal for late summer and fall harvest.
01401-(A) 1 Pkt. (100 seeds) \$4.75;
3+ \$4.35 ea
04945-ORGANIC-(A) 1 Pkt. ( 100 seeds) $\$ 5.85$


## Prizm Hybrid

01457-(50-60 Day)-A 2016 AAS National Award Winner. This super-food grows 10 to 24 inches tall, but requires less garden space, excellent for small gardens and even containers. The extremely curly, deep green leaves are packed with vitamins and minerals and are excellent both cooked and fresh in salads. Plants are quick to re-leaf and quite cold tolerant.
(A) 1 Pkt. (100 seeds) \$4.55; 3+ \$4.15 ea

## Casper Hybrid

01452-(60 Day)-One of the most flavorful kales around. The frilly leaves have bright white veins and look very ornamental, but have a sweet flavor and crisp texture that is tops for eating. Plants exhibit good tolerance to bolting and are excellent for cut-and-come again harvest as well as bunching.
(A) 1 Pkt. (100 seeds) $\$ 3.65 ; 3+\$ 3.35$ ea


## Kalettes ${ }^{\text {® }}$

01458-AUTUMN STAR HYBRID-(110 Day) What do you get when you cross Brussels sprouts with kale? Kalettes ${ }^{\circledR}$ ! It started with a desire to have a kale-like vegetable that was easier to prepare, and after many years, using traditional breeding techniques, the goal was accomplished. Open florets develop along a thick stalk and are ready to eat when 2 inches in diameter. Simply clip them from the stem and eat - no tough stems to remove. Great sautéed, roasted, grilled, and raw. Culture similar to Brussels sprouts.
(A) 1 Pkt. (15 seeds) $\$ 5.05 ; 3+\$ 4.55$ ea

RAINBOW CANDY CRUSH HYBRID KALE So pretty you'd think it's for 'looks' only, but this is one of the tastiest kales we've tried yet. Read all about it on our front cover.


## Lettuce

GROWING LETTUCE-Lettuce grows best in cool weather. Plant as early as possible and successively every two weeks in spring, and again in late summer for a fall crop. Head lettuce may be started indoors for earlier harvest. A packet will sow approximately 50 ft ., an ounce 300 ft . of row. There are approximately 20,000 to 25,000 seeds in an ounce. Plant more than one variety for a longer harvest season. Cannot ship lettuce seeds to: FL, HI.

## ROMAINE OR COS LETTUCE

Romaine or Cos lettuces have thick, crisp, juicy leaves with the sweetest flavor of any other type. Space 8 to 12 inches apart.

## Super Jericho

(50-55 Day)-Resists bolting in warm climates. This Romaine type lettuce was bred in the desert heat of Israel, so it demonstrates a remarkable amount of heat tolerance. It will remain sweet, crisp and delicious, and will not succumb to tip burn. The 14 to 16 inch heads hold 2 to 3 pounds of bright green leaves. Tolerant of powdery and downy mildew.
02532-(A) 1 Pkt. (300 seeds) \$4.35; 3+ \$3.95 ea
04953-ORGANIC-(A) 1 Pkt. (300 seeds) \$4.15; 3+ \$3.75 ea


## Little Gem

H02534-(50-70 Day)-A baby Romaine heirloom favorite. Bright green leaves enclose a creamy blanched heart, forming heads with sweet flavor and crunchy texture. Harvest when heads are 4 to 6 inches tall for individual servings of gourmet hearts of Romaine
(A) 1 Pkt. ( 1000 seeds) $\$ 3.05 ; 3+\$ 2.80$ ea; (K) $1 ⁄ 2$ oz. $\$ 5.35$; $2+\$ 4.85$ ea

## Parris Island

[- 02531-(50-70 Day)-Over 50 years old and still one of the most popular Romaines. The 8 to 12 inch upright heads of thick, meaty, dark green leaves enfold a slightly savoyed, creamy-white heart. Flavor is sweet and mild. Ideal for Caesar salad or tossed with other greens. Very uniform and slow to bolt.
(A) 1 Pkt. (1000 seeds) \$3.05;

3+ \$2.80 ea; (K) ½ oz. \$5.25; 2+ \$4.75 ea

## Crisp Mint

02525-(60-65 Day)-Unsurpassed for its crisp, sweet flavor. The mint-green leaves are uniquely puckered, giving them a succulent, crispy texture along with an outstanding sweet and mild flavor that never turns bitter. Compact heads grow upright to a height of 10 inches. (Not pictured). (A) 1 Pkt. ( 1000 seeds) $\$ 3.10 ; 3+\$ 2.80$ ea


## Taboo

02540-(65 Day)-Beautiful, intense red color. This versatile Romaine lettuce can be harvested for baby leaves (space 3 to 4 inches apart) or for full size heads (space 12 inches apart). The dark red color of the leaves combined with their bright green ribs is highly attractive in salads, either alone or with mixed greens, and the flavor is mild without a trace of bitterness
(A) 1 Pkt. ( 1000 seeds) $\$ 3.25 ; 3+\$ 2.95$ ea


## ICEBERG LETTUCE

## Chamisal

02509-(75 Day)-(Patent \#10595489)-Heads have a small core so there's less waste. This iceberg lettuce is widely adapted and bolt tolerant producing medium size, rounded, glossy green heads with tight wrapper leaves and a sweet, mild flavor. Can be picked at the baby stage or allowed to fully mature. Shows strong tolerance to downy mildew.
(A) 1 Pkt. (500 seeds) $\$ 3.95$; $3+\$ 3.65$ ea; (Z) 2500 seeds $\$ 8.25$


## BUTTERHEAD OR BIBB LETTUCE

This easy-to-grow lettuce forms a rosette with large smooth outer leaves surrounding a tender, blanched heart. Considered one of the finest gourmet lettuces for eating quality.

## Buttercrunch

(68 Day)-Vigorous, easy to grow, dependable, and delicious. The broad green leaves are very good, but the best part is the succulent heart of loosely folded leaves and thick, crisp, tender rib Remains in prime condition much longer than other bibb-types. 1963 AAS Winner.
02515-(A) 1 Pkt. ( 1000 seeds) $\$ 3.05$;
3+ \$2.80 ea; (K) $1 / 20$ oz. \$4.55; 2+ \$4.15 ea 04951-ORGANIC-(A) 1 Pkt. ( 1000 seeds) \$3.15; 3+ \$2.85 ea

## L LETTUCE SAMPLER

02538 (X)-One packet each of New Red Fire, Tropicana, Buttercrunch, and Parris Island 4 packets for $\$ 11.40$


## Sylvesta

02528-(52 Day)-A garden superstar from Germany. This outstanding bibb-type lettuce has crispy, medium green outer leaves surrounding a large, tightly packed blanched heart. It has exceptional eating quality and holds well without rotting. One of the few lettuce varieties with resistance to the Nasonovia ribisnigri aphid plus resistance to lettuce mosaic virus and most races of downy mildew.
(A) 1 Pkt. (300 seeds) $\$ 3.75 ; 3+\$ 3.45$ ea

## Edox

02523-(60 Day)-This red butterhead is a masterpiece of flavor, texture, and color. Add in a high degree of resistance to tipburn, lettuce mosaic virus and most races of downy mildew and you have a lettuce that's not only beautiful and delicious, but reliable. It forms medium to large, tight heads of slightly savoyed, tender leaves that are glossy burgundy-red marbled with bright green. Slow-to-bolt and flavor stays sweet without bitterness
(A) 1 Pkt. ( 500 seeds) $\$ 3.75 ; 3+\$ 3.45$ ea


## LOOSE-LEAF LETTUCE

The easiest lettuces to grow and mainstays in most home gardens. The plants form open rosettes of leaves that can be picked again and again. Tender leaves have very mild flavor.

## Black Seeded Simpson

H(45 Day)-Heat resistant. This reliable 100 year-old garden classic can be sown early in the spring or during the summer. The green leaves are beautifully crumpled and crisp, tender and sweet.
02545-(A) 1 Pkt. (1000 seeds) \$2.95;
3+ \$2.75 ea; (K) $1 / 2$ oz. \$5.05; 2+ \$4.55 ea 02545-(ST) 15' Seed Tape \$4.45; 3+ \$4.10 ea 04950-ORGANIC-(A) 1 Pkt. (1000 seeds) \$3.15; 3+ \$2.85 ea


## New Red Fire

02577-(29 Day)-Gourmet market quality. When it comes to scrumptious leaf lettuce, New Red Fire takes the prize for the best red color, gourmet quality, and exceptional bolt resistance. It forms heavy, loose heads filled with crisp, sweet leaves that stay bitter-free whether grown in hot or cool temperatures.
(A) 1 Pkt. ( 500 seeds) $\$ 3.45 ; 3+\$ 3.15$ ea

## Green Ice

02560-(45 Day)-This loose-leaf lettuce introduced in 1973 is still tops for quality. The wavy, fringed leaves are a dark green color with sweet, mild flavor and firm, crisp texture. The plants are very slow to bolt and do not become bitter in hot weather, prolonging the harvest period.
(A) 1 Pkt. (1000 seeds) \$3.15; 3+ \$2.85 ea; (K) $1 / 2 \mathrm{oz}$. $\$ 8.95$; $2+\$ 8.05$ ea


## Red Salad Bowl

(50 Day)-Very slow bolting for long harvest. Large, upright plants form rosettes of deeply lobed, bronze-red leaves and lighter bronze inner leaves. Mild, tender and delicious, never bitter.
02591-(A) 1 Pkt. (1000 seeds) \$3.35;
3+ \$3.05 ea; (K) ½ oz. \$4.55
02591-(ST) 15' Seed Tape \$4.45; 3+ \$4.10 ea 04952-ORGANIC-(A) 1 Pkt. (1000 seeds) \$3.85; 3+ \$3.55 ea

## Salad Bowl

02590-(50 Day)-A lettuce of outstanding quality that will not become bitter in hot weather. Leaves are nicely curled and tender. If cut so as to not injure the crown it will keep on growing for many weeks. 1952 AAS Winner.
(A) 1 Pkt. ( 1000 seeds) $\$ 3.35 ; 3+\$ 3.05$ ea; (K) $1 ⁄ 2$ oz. \$5.75; 2+ \$5.25 ea


## Simpson Elite

02595-(48 Day)-(PVP)-An old favorite made better! Crisp, frilled, light green leaves have a pleasing, sweet and mild flavor. Plants are bolt resistant resulting in a longer harvest season than Black Seeded Simpson.
(A) 1 Pkt. (1000 seeds) $\$ 3.15 ; 3+\$ 2.85$ ea;
(K) 1 ¹/2 oz. $\$ 6.35 ; 2+\$ 5.75$ ea

## Tropicana

02582-(PVP)-(52 Day)-One of the best for heat tolerance and bolt resistance. Green leaves form wide rosettes that maintain a sweet flavor and crisp texture, even when the temperatures soar. Enjoy an extended harvest of individual leaves or whole heads for perfect summer salads and sandwiches. Resistant to tip burn, leaf scorch, and Corky Root.
(A) 1 Pkt. (300 seeds) $\$ 3.85$; 3+ $\$ 3.55$ ea


## Lettuce Blends

## Jung's Sweet Repeat Blend

02558-(35-45 Day)-Our exclusive blend of tender, tasty leaf lettuce varieties. Includes many leaf forms and colors, all adapted to "cut-and-come-again" culture for repeated harvest over several weeks.
(A) 1 Pkt. (1000 seeds) \$2.95; 3+ \$2.75 ea; (K) $1 / 2$ oz. $\$ 6.75$; $2+\$ 6.35$ ea


## Jung's Caesar Salad Blend

02557-(45 Day)-Make gourmet salads! This mix of both green and red leaf Romaine lettuces can be picked at baby size or left to form 8 to 12 inch dense heads. The crisp, sweet, juicy leaves make gourmet Caesar salads and are a tasty treat tossed with other greens.
(A) 1 Pkt. (1000 seeds) $\$ 3.05 ; 3+\$ 2.80$ ea; (K) 1 º oz. $\$ 5.25 ; 2+\$ 4.75$ ea


## Butterhead Blend

02511-(33-60 Day)-Buttery and yet crunchy.. a true garden delight. Quite easy-to-grow, the plants form loose rosettes of smooth, velvety leaves with a mild, sweet taste that adds a gourmet touch to both salads and sandwiches. Harvest baby leaves in just 33 days, or wait to harvest the entire head around 60 days. Our blend includes both red and green varieties.
(A) 1 Pkt. (1000 seeds) $\$ 3.35 ; 3+\$ 3.05$ ea


## Jung's Kaleidoscope Blend

02564-(35-45 Day)-A wide variety of colors and textures. Includes ruffled and crispy greens and reds, oak-leaf types and more for making fabulous salad bowls.
(A) 1 Pkt. ( 1000 seeds) $\$ 3.05 ; 3+\$ 2.80$ ea;
(K) $1 ⁄ 2$ oz. $\$ 6.25 ; 2+\$ 5.65$ ea

## Heirloom Cutting Mix

02556-(30 Day)-A delicious, colorful mix you'll want to plant early and often. Includes romaines, loose-leaf types, batavias, and butterheads, in shades of green, red, and even some speckled. Sow seed as soon as the soil can be worked and harvest the sweet, tender leaves at baby size or allow to grow a little bigger and harvest to create customized salad blends.
(A) 1 Pkt. (1000 seeds) \$3.10; 3+ \$2.80 ea


## Cantaloupe Muskmelon

There is no better taste treat than a home-grown, vine-ripened melon. They're not only good tasting, but good for you, being rich in vitamins, iron, calcium and phosphorus. Melons do best on warm sandy loam soil in full sun. They are a relatively long season crop, but Northern gardeners can get a head start by planting seed in Jiffy® Pots 3 to 4 weeks before outdoor planting. Plant outdoors when the soil reaches $60^{\circ} \mathrm{F}$. Sow 6 to 8 seeds in when the soil reaches 60 F. Sow

## Goddess Hybrid

02636-(68 Day)-Harvest the first muskmelons of the season! Unlike many early melons where quality and flavor are sacrificed for earliness, Goddess is one of the highest quality melons on the market, yielding 4 to 6 pound, eastern-type fruits that are oval-shaped with fine netting. The golden-orange flesh is thick, juicy, and extrasweet with wonderful flavor and aroma. It comes with a powerful disease resistance package too, so yields are plentiful.
(A) 1 Pkt. (25 seeds) $\$ 5.65 ; 3+\$ 5.15$ ea


## Pride of Wisconsin

[His(80-85 Day)-A melon of outstanding flavor and quality. Originally grown for the Milwaukee markets, this melon produces large fruits with excellent, sweet muskmelon flavor and bright orange flesh. The hard-shelled, ribbed and netted fruits hold well. Most fruits average between 4 and 8 pounds, but we've had reports that they occasionally exceed 10 pounds. 04954-ORGANIC-(A) 1 Pkt. ( 25 seeds) \$3.35


## Athena Hybrid

02620-(75 Day)-Fruits ripen on the vine without becoming soft. This feature allows maximum sweetness to develop, a real advantage for both home gardeners and shippers. The large, attractively netted 7 inch oval fruits have a small seed cavity, weigh 5 to 7 pounds and ripen early. The firm, melon-orange flesh is sweet and juicy. Battles disease and stress resulting in high yields of uniform, high quality fruit.
(A) 1 Pkt. (25 seeds) $\$ 5.35 ; 3+\$ 4.85$ ea;
(W) 500 seeds $\$ 52.95 ; 2+\$ 47.95$ ea


## Solstice Hybrid

02656-(76 Day)-Massive fruits with amazing sweet flavor. Weighing 6 to 9 pounds on average, these deep sutured muskmelons have netted skin and thick orange, richly flavored flesh rating $13 \%$ Brix on the sweetness scale. High-yielding plants have excellent resistance to powdery mildew and fusarium wilt.
(A) 1 Pkt. ( 25 seeds) $\$ 5.05 ; 3+\$ 4.55$ ea; (W) 500 seeds $\$ 42.95 ; 2+\$ 38.95$ ea

## Aphrodite Hybrid

02616-(72 Day)-The flavor and aroma of this melon is simply divine. Restricted vines allow gardeners with smaller spaces to still enjoy the unbeatable taste of fresh, garden-ripened flavor. Fruits are large, averaging 6 to 7 pounds each with a juicy, creamy texture and outstanding flavor that hints of honey. Strong netting ensures the melons will hold well for shipping and storage. Possesses high resistance to both powdery mildew and fusarium wilt. A great variety for the Midwest.
(A) 1 Pkt. (20 seeds) $\$ 5.05 ; 3+\$ 4.55$ ea


## Melon Cradle

53368-Get melons off the ground and protect against rot and insect damage. These green-coated, heavy gauge wire cradles will help you harvest blemish free melons. Each cradle measures $71 / 2$ inches in diameter and can hold up to 10 pounds. Great for squash too.
One pack ( 6 cradles) $\$ 17.95$


## Infinite Gold Hybrid

02642-(80 Day)-Selected for its long shelflife and flavor that holds during storage. In independent taste tests, Infinite Gold, with its top-notch flavor, scored higher than the leading competition. The 5 to 6 pound, 7 inch diameter melons are very uniform with deliciously sweet, deep orange flesh. Plants exhibit high resistance to races of fusarium wilt and powdery mildew. (A) 1 Pkt. ( 20 seeds) $\$ 6.85 ; 3+\$ 6.25$ ea


## Avatar Hybrid

02621-(72-75 Day)-An early melon ideal for Northern growers. Fruits average 7 to 10 pounds each and have delectable, deep orange flesh that is high in sugars. The light green, netted rind turns a yellow-tan when ripe allowing you to easily pick the hefty fruits at their prime time. Expect great yields from vines that show high resistance to fusarium wilt and powdery mildew.
(A) 1 Pkt. ( 20 seeds) $\$ 4.95 ; 3+\$ 4.55$ ea

## Lilliput Hybrid

02645-(75 Day)-Big flavor in a little melon. Has a taste to rival the best of the big melons, but in a small, personal-sized package. The $31 / 2$ to 5 inch fruits turn yellow-tan when fully mature. Highly disease resistant. High yielding
(A) 1 Pkt. (20 seeds) $\$ 4.55 ; 3+\$ 4.15$ ea


## Ambrosia Hybrid

02618-(84 Day)-If flavor is what you're looking for in a melon, give Ambrosia a try. Just the aroma of the 4 to 5 pound fruits will make you drool. The thick flesh is a pretty, deep peach color and is extra sweet and juicy. The nearly round, 6 inch fruits are heavily netted with light sutures and have small seed cavities. Vigorous and productive vines are tolerant of powdery mildew.
(A) 1 Pkt. ( 25 seeds) $\$ 6.65 ; 3+\$ 6.05$ ea

## Carousel Hybrid

02626-(80-85 Day)-If you liked 'Superstar', then be sure to give Carousel a whirl. Fruits have a tight seed cavity and firm, thick flesh which means there's more of this wonderfully flavored melon to go around. The oval, 6 to 9 pound, ribbed fruits are heavily netted. Resistant to powdery mildew and fusarium wilt races 0 through 2. High yielding with a long shelf life.
(A) 1 Pkt. (25 seeds) \$4.75; 3+ \$4.35 ea


## Mushrooms

You'll have the freshest, most delicious mushrooms when you grow your own. Our easy-to-use Mushroom Kits include a growing medium, pre-inoculated with mushroom spawn, and full instructions. Watch them grow from tiny pinheads to fully matured mushrooms. Allow 3 weeks for delivery. Shipped direct from our supplier, from September 1 to April 30.
54108-OYSTER-A delicious delicacy, named for the unique fan-like shape. The ivory to gray caps have a subtly sweet flavor, never musty, and are delectable sliced raw in salads or used in stirfried dishes. Will produce several pounds over a 2 month period.
Each \$39.95
54109-SHIITAKE-These large, dark, plump mushrooms are highly prized for their delicious robust flavor and meaty texture as well as their nutritional value. Use in stir-fried dishes, soups, stews, and more. Equipped with its own humidity tent, this Table Top Farm will produce up to 2 pounds of mushrooms over a 3 month period. Each \$44.95


## Garden Fencing

## 52109-Protect your

 valuable plantings and food crops. Temporary fencing keeps small children, pets, and all but the most voracious of small varmints away. Easy to use, durable polypropylene is rot-proof, safer to handle and more economical than chicken wire, and is unaffected by chemicals. Small mesh protects crops without harming birds and small animals. Size: 3 ' high x 50 ' long.Each \$24.95; 2+ \$22.50 ea

## BioActive ${ }^{\text {TM }}$ All-Purpose 4-6-4 Fertilizer

Help your plants absorb more nutrients from the soil. This organic, granular formulation contains a special blend of aerobically composted turkey litter, feather meal, sulfate of potash, humic acid, plus mycorrhizal fungi. Designed to naturally improve nutrient and water uptake of plants, but also help vegetables and fruits become more flavorful and nutritious while reducing plant stress. For gardeners, all this means healthier soil, increased yields and larger, tastier crops. Ideal for increasing fertility in gardens, raised beds, containers, and lawns without having to haul bulky bags of compost. Either topdress or mix with soil at the time of planting. Covers approx 165 square feet.
51245 (A)-5 lb. Pouch \$17.95


## Okra

After danger of frost, sow seeds 6 inches apart in rows 2 to 3 feet apart, about $1 / 2$ inch deep. Thin to 12 to 18 inches apart. Average of 470 seeds per ounce. Plants have sharp spines. Wear gloves and long sleeves when handling. Cannot ship to: CA,HI.

## Jambalaya

02713-(48-50 Day)-Compact plants with small leaves. Very early, bearing dark green, shiny fruit of uniform size. The yields produced by these small plants is amazing.
(A) 1 Pkt. ( 25 seeds) $\$ 3.55 ; 3+\$ 3.25$ ea;
(K) 1 ¹/2 oz. \$13.05; 2+ \$11.75 ea


## Green Fingers

02719-(50-55 Day)-Produces fruit when only 15 inches high. Spineless, 3 to 4 inch fruits point upward for easy harvest. The heavy-bearing, compact plants produce the highest yields in the heat of summer.
(A) 1 Pkt. (25 seeds) \$4.35; 3+ \$3.95 ea

## Candle Fire Hybrid

02712-(60 Day)-Both ornamental and edible. Long, 4 to 5 inch fruits are round, not ribbed, and are produced in abundance on 24 inch plants. Scored high for productivity, taste, texture and tenderness. 2017 AAS National Winner.
(A) 1 Pkt. (25 seeds) $\$ 4.45 ; 3+\$ 4.05$ ea
$\checkmark$ OKRA OFFER
02710 (X)-Includes one packet each of Green
Fingers and Candle Fire Hybrid for $\$ 7.50$

## Safer ${ }^{\circledR}$ Tomato \& Vegetable Insect Killer

50325-Don't let the bugs get the best of your tomatoes and vegetables. This ready-to-use spray combines pyrethrins and potassium salts of fatty acids to kill listed insects on contact. Controls aphids, beetles, caterpillars, cabbage worms, Tomato hornworms, and more. Apply at the first sign of insects directly where they are feeding or nesting. Can be used up to the day of harvest on a wide variety of vegetables. Ideal for organic gardeners.
32 oz. RTU \$13.95



## Walking Onion

## F04585-"Tree onions" or "walking

 onions." These unique perennial onions form clusters of very small bulblets or sets on the tips of the leafstalks. Harvest sweet, pungent scallions in spring and small pickling onions in summer, leaving a few to reseed for a hardy, permanent scallion bed. Note: Bulbs typically ship in fall. However, some bulbs may be available to ship in spring, while supplies last. Cannot ship to: AK, HI, ID, WA.1 pkg. (10 Sets) \$9.95; 3+ \$8.95 ea

## Salad Bunching Onions



## Warrior

02741-(60 Day)-Easy to grow and quick to mature. Harvest uniform, slender onion stalks that offer fantastic flavor whether they are eaten raw, grilled, or cooked. Plants hold well in the ground, much better than comparative varieties, giving you the option to pick them gradually. Has some resistance to Pink Root Disease. 2016 AAS Regional Winner (Southeast, Mountain/ Southwest).
(A) 1 Pkt. ( 250 seeds) $\$ 3.05 ; 3+\$ 2.80$ ea



## Onion Sets

Popular and widely used for both green onions and winter use. Easy to grow. One quart contains approx. 125-150 sets. Cannot ship to: AK, HI, ID, WA.

04590-YELLOW SETS-(STUTTGARTER)
Mature into bulbs of deep yellow with creamyyellow flesh. Very solid and excellent keepers.
04591-RED SETS-Globe-shaped bulbs have bright red skin. Firm white flesh is sweet and mild. Stores fair.
04593-WHITE SETS-Produces large bulbs of pure white throughout. Flesh is crisp and sweet.

PRICE OF ONION SETS (mix or match):
1 Qt. \$11.95; 3+ \$10.50 ea; 6+ \$8.95 ea;
$10+\$ 7.50$ ea

## Jung's Jump-Start Onion Food

## 51026-Grow the biggest

 and best onions ever! Our water-soluble 15-30-15 formula slowly releases nitrogen into the soil to help you grow big, healthy onions.1 lb . bag \$8.95

## Mesh Potato \& Onion Storage Bags

53964-Easy-to-use bags allow onions and potatoes to 'breathe'. Strong woven polypropylene bags easily hold up to 10 pounds of produce. Mesh fabric allows for ample air circulation to increase shelf life. A draw-string cord can be tied for easy closure. Red bags measure $11^{\prime \prime}$ by $19 "^{\prime \prime}$.
1 package (10 bags) for \$9.95;
2+ pkgs. \$8.95 ea

## Monterey ${ }^{\circledR}$ Bug Buster-O Insect Control

50012-This organic insecticide controls over 100 insects. A natural pyrethrin, it quickly knocks down and kills Cucumber Beetles, Japanese Beetles, Stink Bugs, Tomato Hornworms and many more

## Guardsman

02737-(50 Day)-An innovative variety producing straight stick onions with the mildness of bulb onions. Can be harvested earlier than other varieties, has stronger root systems and can also be used for a fall crop.
(A) 1 Pkt. (500 seeds) $\$ 3.35$; 3+ \$3.05 ea;
(Z) 2500 seeds $\$ 10.95$ insects. It can be used on fruits, vegetables and ornamentals - even on the day of harvest. Easy-to use. One of the few organic treatments for onion maggots. Dilute 1 to 1.4 fluid ounce in one gallon of water to cover 1,000 square feet. Cannot ship to: AK, $A Z, A R, H I, I D, I A, K Y$, $N E, N V, N D, W V, W Y$.
8 oz. concentrate \$39.95


## Online Garden Planner

## Try It for 7 Days FREE!

Plan your next vegetable garden with this online software. Having wellorganized garden plans will save a surprising amount of time and money. It's easy, just draw your growing area, add vegetables, herbs and fruits, then let the planner calculate how many plants you need. The planner even sends reminders of when to sow and harvest. Simplifies the process of tracking variety performance and crop rotation. Easy-to-use tutorials will get you started in minutes. Try it FREE for 7 days. If you wish to continue, a subscription costs just $\$ 29$ per year. To get started, go to: www.gardenplanner.jungseed.com


## Onion Seed and Plants

Onion seed should be sown in the garden after the soil warms up to $45^{\circ} \mathrm{F}$. For large onions, use plants or start seed 6 to 8 weeks prior to planting. Longday onions are best suited to spring planting in northern areas, while short-day onions are adapted to regions with mild winters. Approximately 7000 seeds per ounce.
Onion plants are a cool weather crop and should be planted early to attain largest bulb size. With Jung's superior onion plants you will enjoy green onions in just 3 to 4 weeks, and large mature bulbs in 3 to 4 months. The performance and uniformity of Jung's onion plants will more than justify their price. Plants are sold by the bunch with 50 to 75 or more in a bunch depending on plant size. Shipment is made at the proper time for your area. Email or call for special prices on larger quantities. Cannot ship onion plants to: AK, HI, ID, WA.

## Ailsa Craig Exhibition

H105 Day)-This popular English heirloom produces huge, mild onions. Even areas with shorter, cooler growing seasons can successfully grow big 2 pounders. The globeshaped onions have straw-colored yellow skin and sweet, firm white flesh. A sweet Span-ish-type that stores well. Long-day.
02721-SEED: (A) 1 Pkt. (250 seeds) $\$ 3.55$;

## 3+ \$3.25 ea

04962-ORGANIC-(A) 1 Pkt. ( 250 seeds) \$4.65 02721-(PL)-PLANTS: 1 bunch $\$ 12.95$; 2+ \$11.95 ea; 5+ \$9.95 ea
$\Rightarrow$ TRICOLOR ONION
PLANT OFFER

04579 (X)-1 bunch each of Yellow Sweet Spanish, Red Candy Apple, and Sierra Blanca Hybrid (3 total) for \$32.95


## Sierra Blanca Hybrid

(105 Day)-Formerly known as Super Star! Earlier, sweeter, larger and more widely adapted than other white onions. You can grow it successfully almost anywhere in the U.S. when spring planted and again in short-day regions in the fall. White-fleshed bulbs can grow to more than two pounds. Good tolerance to pink root. Keeps fairly well, but like other white onions, not recommended for long term storage. 2001 AAS Winner. Day-neutral.
02767-SEED: (A) 1 Pkt. ( 250 seeds) \$4.25; $3+\$ 3.85$ ea
02767-(PL)-PLANTS: 1 bunch \$12.95; 2+ \$11.95 ea; 5+ \$9.95 ea


## Patterson Hybrid

(105 Day)-Just like Copra, only better! Better uniformity and a higher yield potential, plus it stores and holds its quality just as long as Copra. The large, rounded bulbs have flavorful, moderately pungent, ivory flesh and strong, deep yellow skin to protect them. Long-day.
02745-SEED: (A) 1 Pkt. ( 250 seeds) $\$ 4.05$; 3+ \$3.65 ea;
(C) 1000 seeds $\$ 13.05 ; 2+\$ 11.95$ ea 02745-(PL)-PLANTS: 1 bunch $\$ 12.95$; 2+ \$11.95 ea; 5+ \$9.95 ea

## Yellow Sweet Spanish

(110-120 Day)-Great all-purpose onion. Bulbs up to a pound or more have straw-colored skin and pure white, tender flesh with mild, sweet flavor. Stores well. (Not pictured). Long-day.
02791-SEED: (A) 1 Pkt. ( 750 seeds) \$3.35;

## 3+ \$3.05 ea

02791-(PL)-PLANTS: 1 bunch \$12.95;
2+ \$11.95 ea; 5+ \$9.95 ea


## Blush Hybrid

(107-115 Day)-A pink onion that resulted from a cross between yellow and red varieties. The pretty bulbs average 3 to 4 inches in diameter with a quick drying, tight skin. Inside you'll find delicate, purple-pink rings that have a sweet, yet pungent taste. Stores well, up to 6 months. A widely adaptable, onion perfect for northern locations. Long-day.
02729-SEED: (A) 1 Pkt. ( 250 seeds)
\$5.75; 3+ \$5.25 ea;
(C) 1000 seeds $\$ 12.95 ; 2+\$ 11.95$ ea 02729-(PL)-PLANTS: 1 bunch \$12.95; 2+ \$11.95 ea; 5+ \$9.95 ea

WHAT TYPE OF ONIONS SHOULD I PLANT?
Find your state on the map below. Corresponding onion types are found at the end of each description.



## Red Candy Apple

(85-95 Day)-This 'sweet as candy' red onion compares to Candy Hybrid for adaptability. Produces large and remarkably uniform firm onions with deep red skins and beautiful redringed flesh inside. Flavor is so mild and sweet that you can eat it like an apple. Day-neutral. 04546-(PL)-PLANTS: 1 bunch \$12.95; 2+ \$11.95 ea; $5+\$ 9.95$ ea


## Redwing Hybrid

(105-120 Day)-The longest-keeping red storage onion. Bulbs store nearly as well as Patterson Hybrid. The glossy dark red, 3 to 4 inch, globeshaped onions are moderately pungent, very firm and have good skin retention. Tops grow upright and strong. Enjoy them cooked or fresh all winter. Long-day.
02755-SEED: (A) 1 Pkt. ( 250 seeds) \$5.15; 3+ \$4.65 ea; (J) ¼ oz. \$15.95; 2+ \$14.45 ea 02755-(PL)-PLANTS: 1 bunch \$12.95;
2+ \$11.95 ea; 5 + \$9.95 ea


## Walla Walla

(110-125 Day)-Mild giants famous for size and sweetness. Globe-shaped, golden-skinned bulbs grow up to 4 inches across. A short-keeper so use them first. Long-day.
02780-SEED: (A) 1 Pkt. ( 250 seeds) \$3.15;
3+ \$2.85 ea; (J) ¼ 0z. \$5.95; 2+ \$5.45 ea 02780-(PL)-PLANTS: 1 bunch $\$ 12.95$; 2+ \$11.95 ea; 5+ \$9.95 ea

## Texas 1015Y Supersweet

(115 Day)-Our mildest onion. Medium to softball-size globes have light yellow skin and white flesh. Matures early in northern states; therefore, plant early for the largest size. Comparable to Vidalia, but can be grown more successfully in the Midwest. Stores fairly well. Plants only. (Not pictured). Short-day. 04540-(PL)-PLANTS: 1 bunch $\$ 12.95$; 2+ \$11.95 ea; 5+ \$9.95 ea


## Candy Hybrid

(85 Day)-Grow onions bigger than softballs. This breakthrough hybrid can be successfully grown almost anywhere. Its parentage makes it universally adapted resulting in jumbo size bulbs with golden-brown skin and sweet, mild, white flesh that will store for months. Day-neutral.
02722-SEED: (A) 1 Pkt. ( 250 seeds) \$4.15; 3+ \$3.75 ea; (J) ¼ 0z. \$15.05; 2+ \$13.55 ea 02722-(PL)-PLANTS: 1 bunch $\$ 12.95$; 2+ \$11.95 ea; 5+ \$9.95 ea

## Parsnips

These root vegetables take up to four months to mature, but because frost enhances their sweet, delicate flavor they're a favorite with gardeners in areas with short growing seasons. If soil is mulched so it doesn't freeze, parsnips can be left in the ground and harvested all winter. If the ground does freeze they can be dug the following spring. In warm regions parsnips can be planted in the fall for use as a winter crop. A packet plants 25 to 30 feet of row. An ounce (average of 5000 seeds) plants 200 feet.


## Albion Hybrid

02843-(120 Day)-Bright white, smooth roots for winter stews and roasting. The long, tapered roots have excellent creamy texture and slightly spicy-sweet flavor. Grows well in almost any soil type, is heavy-yielding and suitable for early to main season sowing. Has improved canker resistance.
(A) 1 Pkt. (500 seeds) \$5.15; 3+ \$4.65 ea


## Hollow Crown

7 02847-(105 Day)-Best-flavored variety. Produces mature roots up to 12 inches long with shoulders 3 inches wide tapering to the tip. Fine-grained white flesh is mild with a sweet, nutty flavor. Grow in loose, deep soil.
(A) 1 Pkt. ( 500 seeds) $\$ 3.35$; 3+ $\$ 3.05$ ea;
(K) 1 ¹/2 oz. \$6.95; 2+ \$6.35 ea


## Garden Peas for Shelling

Peas make their best growth during cool weather and can be planted when the soil temperature is $45^{\circ}$. Successive plantings will produce peas over a longer period. Seeds should be planted 1 inch deep and 2 inches apart. Inoculant (sold on pg. 63) should be used for maximum yields. Taller varieties should be trained on a trellis or fence to increase crops. A double row can then be planted 6 inches apart with the support between the rows. Afila-types are self supporting when grown in blocks of rows 6 inches apart. Our packets will plant a 25 foot row. Average seed count is 125 seeds per ounce.

## Green Arrow

02910-(70 Day)-Our most popular main crop pea. Green Arrow produces high yields of extra long pods filled with 9 to 11 bright green, tender and delicious peas. It has resistance to downy mildew and fusarium wilt. The peas freeze well and remain sweet for a long time. Vines are 28 inches long.
(A) 1 Pkt. (150 seeds) $\$ 3.35 ; 3+\$ 3.05$ ea; (U) 750 seeds $\$ 8.45 ; 2+\$ 7.85$ ea

## GARDEN PEA OFFER

02991 (X)-Strike, Progress No. 9, and Green Arrow for $\$ 8.25$

## Extra Early Little Marvel

02920-(63 Day)-A favorite for over 60 years! Space-saving 15 to 18 inch vines are heavily set with 4 inch pods, often borne in pairs. Pods are filled with 6 to 9 large, tender peas that hold for a long time and are great for fresh use and freezing. (Not pictured).
(A) 1 Pkt. ( 150 seeds) $\$ 3.45$; $3+\$ 3.15$ ea; (U) 750 seeds $\$ 7.95 ; 2+\$ 7.25$ ea


## Sabre

02957-(65 Day)-A heat tolerant, midseason pea with superb flavor. Long, pointed pods hold up to 11 bright green peas with a pleasant 'pop' and deliciously sweet flavor. Adapts well to a wide range of soil types and conditions. High-yielding plants are very heat tolerant and resistant to fusarium wilt, powdery mildew, and root rot. Grows 20 to 24 inches tall.
(A) 1 Pkt. (150 seeds) $\$ 3.15 ; 3+\$ 2.85$ ea;
(U) 750 seeds $\$ 7.95 ; 2+\$ 7.25$ ea


## Strike

02964-(56 Day)-(PVP)-Super-early, great tasting, and exceptionally disease resistant. We like everything about this pea - its flavor, earliness, high yields and long picking season. It has tolerance to Pythium root rot, an advantage if you plant in cold, wet soils, plus resistance to fusarium wilt. Bush plants grow 22 to 24 inches tall.
(A) 1 Pkt. ( 150 seeds) $\$ 3.15 ; 3+\$ 2.85$ ea;
(U) 750 seeds $\$ 7.95 ; 2+\$ 7.25 \mathrm{ea}$


## Maestro

02930-(61 Day)-Extra-early yields of extralong pods. This outstanding pea produces 4 inch pods containing 8 to 10 dark green, sweet tasting peas. Strong vines are 24 to 27 inches tall with pods often borne in pairs. Resistant to powdery mildew and several other diseases.
(A) 1 Pkt. ( 150 seeds) $\$ 3.35$; 3+ $\$ 3.05$ ea;
(U) 750 seeds $\$ 7.95$; $2+\$ 7.25$ ea

## Progress No. 9

02950-(63 Day)-Early and highly productive. The dark green vines grow only 14 to 16 inches tall and are wonderfully productive. Pods measure 4 to 5 inches long and contain from 8 to 10 sweet, delicious peas of superb quality. (Not pictured).
(A) 1 Pkt. (150 seeds) $\$ 3.25 ; 3+\$ 2.95$ ea;
(U) 750 seeds $\$ 7.65$; 2+ $\$ 6.95$ ea


## Wando

02980-(70 Day)-Succeeds under heat and drought conditions where other varieties fail. Well-suited for late planting. Vines grow to a medium height and bear an abundant crop of pods $31 / 2$ to 4 inches long, containing 7 to 9 peas each. Very sweet and excellent for freezing.
(A) 1 Pkt. (150 seeds) $\$ 3.05 ; 3+\$ 2.80$ ea; (U) 750 seeds $\$ 7.45$; 2+ $\$ 6.70$ ea


## Karina

02923-(58 Day)-Produced longer and outyielded every other pea in our trials. Developed in Germany where it's a favorite garden variety, Karina continued bearing 5 to 7 inch pods filled with 8 to 10 plump, sweet peas even when conditions became dry and hot. Compact 18 to 24 inch vines are easy to manage. Ideal for fresh use or canning.
(A) 1 Pkt. (150 seeds) \$4.05; 3+ \$3.65 ea;
(U) 750 seeds $\$ 7.65 ; 2+\$ 6.90$ ea


## Snap Peas

Pick pods young and eat them whole, pod and all, both fresh and cooked. At full maturity, shell and use like regular garden peas.

## Cascadia

02883-(62 Day)-These crisp, sugary pods are so delicious for fresh eating they may never make it out of the garden. Also great for cooking and freezing, short, 32 inch vines yield an abundance of 3 to $31 / 2$ inch stringless pods. Resistant to powdery mildew and pea enation mosaic virus.
(A) 1 Pkt. (150 seeds) $\$ 3.55$; 3+ \$3.25 ea;
(U) 750 seeds $\$ 8.25$; $2+\$ 7.45$ ea


## Tender Sweet

02897-(67 Day)-Sweet and crunchy, completely stringless pods. Thick-walled, $23 / 4$ inch, edible pods are very uniform with irresistible flavor. Heat-tolerant 18 to 22 inch tall plants are super productive, setting many double pods, and have resistance to fusarium and powdery mildew.
(A) 1 Pkt. (150 seeds) $\$ 3.35$; 3+ \$3.05 ea;
(U) 750 seeds $\$ 8.45$; $2+\$ 7.65$ ea


## Sugar Ann

02885-(56 Day)-Our top pick for flavor! This edible snap pea offers earliness, productivity, and a compact growth habit. The crisp, sweet and succulent, 3 inch pods are ready to eat 10 to 14 days ahead of the original Sugar Snap and remain in prime eating condition for days. The 18 to 24 inch vines are an advantage for smaller gardens. 1984 AAS Winner.
(A) 1 Pkt. (150 seeds) $\$ 3.15 ; 3+\$ 2.85$ ea;
(U) 750 seeds $\$ 7.25 ; 2+\$ 6.55$ ea


## Snak Hero

02896-(65 Day)-So sweet and tender, they might not make it into the house! Though they look a little like green beans, these 4 inch long, stringless pods have all the taste and texture of a delicious snap pea. Eat them fresh off the vine, stir-fry, or freeze for later use - they're fantastic any and all ways. The vines grow 18 to 24 inches tall and can be grown with or without support, in both containers and in-ground gardens. A 2020 AAS National Winner.
(A) 1 Pkt. ( 150 seeds) $\$ 3.45$; $3+\$ 3.15$ ea; (U) 750 seeds $\$ 8.25$; $2+\$ 7.45$ ea

## Sugar Daddy

02887-(72 Day)-A late maturing, stringless variety. The $21 / 2$ to $31 / 2$ inch pods are similar to Sugar Snap, but are slightly darker and a little more slender. High yielding vines are 24 to 30 inches tall. (Not pictured).
(A) 1 Pkt. ( 150 seeds) $\$ 3.15 ; 3+\$ 2.85$ ea;
(U) 750 seeds $\$ 8.05$; $2+\$ 7.25$ ea


## Super Sugar

02893-(66 Day)-(PVP)-Improved Sugar Snap. Has all the great qualities of the original Sugar Snap with even thicker pods for extra sweet, crisp flavor. Bears several days earlier and has added resistance to powdery mildew and tolerance to pea leaf roll virus resulting in even higher yields. Vines grow 4 to 6 feet and require trellising.
(A) 1 Pkt. ( 150 seeds) $\$ 3.55 ; 3+\$ 3.25$ ea;
(U) 750 seeds $\$ 8.45$; $2+\$ 7.65$ ea


## Snow Peas

Grow these edible-podded peas like shell peas, but harvest the pods when the peas are beginning to form and becoming visible in the pod. When peas fill the pods, plants cease further pod production. $55^{\circ}-$ $70^{\circ} \mathrm{F}$ is optimal pea growing temps. Delicious raw, steamed and stir-fried.

## Avalanche

02882-(58-60 Day)-Pick an avalanche of sweet, crisp, deep green snow peas. The semileafless (afila-type) habit is rare in snow peas, but an advantage as these 30 inch tall plants are self-supporting and pods are easy to see for picking. Double pods are set at every node for exceptional yields. Has fusarium and powdery mildew resistance
(A) 1 Pkt. (150 seeds) \$3.25; 3+ \$2.95 ea;
(U) 750 seeds $\$ 7.95$; $2+\$ 7.15$ ea


## Little SnowPea Purple Hybrid

02876-(55-60 Day)-Lovely purple flowers followed by sweet and crunchy pods. Petite plants grow just 24 inches tall in the garden, shorter in containers, making this a valued ornamental edible. The delightful flowers give way to bright, shiny green, flat pods that are wonderfully crunchy and sweet.
(A) 1 Pkt. ( 150 seeds) $\$ 3.95 ; 3+\$ 3.65$ ea

## Nature's Aid Inoculant

 INCREASE BEAN AND PEA CROPS BY 20\% TO 50\% WITH INOCULANTGardeners have realized the benefits of inoculating their legume plants for many years. Inoculant contains nitrogen-fixing rhizobia to promote stronger, healthier plants, increase yields and improve quality and richness of the soil. Use for legume plants such as beans and peas. Just mix with seeds before sowing
51274 (A)-GARDEN SIZE (treats up to 8 lbs. of seed) Each $\$ 7.25$
51274 (B)-BUSHEL SIZE (treats up to 50 lbs of seed) Each \$11.95
GRANULAR INOCULANT-An easy-to-use granular formula you put directly into the row as you plant.
51277-8.7 oz. can (treats 150 ft . of row): $\$ 13.95$ 51278-2.3 oz. bag (treats 40 ft . of row): $\mathbf{\$ 8 . 7 5}$


## Mammoth Melting Sugar

H02875-(70 Day)-Sugar sweet favorites for stir-fry, salads, and Chinese dishes. These highly productive 3 to 4 foot wilt-resistant vines require support. Freezes well
(A) 1 Pkt. (150 seeds) $\$ 3.85 ; 3+\$ 3.55$ ea; (U) 750 seeds $\$ 7.95 ; 2+\$ 7.25$ ea


## Oregon Giant

(65 Day)-Sweet, flat and crispy pods. This high yielding variety produces a tremendous crop of 5 inch, stringless pods that have a delightfully sweet flavor. Resistant to common wilt, pea enation mosaic virus, and powdery mildew. Grows 28 inches tall.
02878-(A) 1 Pkt. ( 150 seeds) \$3.45;
3+ \$3.15 ea; (U) 750 seeds \$7.95;
2+ \$7.25 ea
04957-ORGANIC-(A) 1 Pkt. (150 seeds) \$4.05; 3+ \$3.65 ea

## Cucumber \& Pea Fence

53366-Growing vertically allows for closer planting and easier picking. This long-lasting 8 inch mesh galvanized wire fence prevents plants from tangling and spreading on the ground. The hinged 14 inch panels have 6 inch spikes for anchoring and fold flat for easy storage. Each set includes two 8' x 4 ' fence sections.
Price per set $\$ 32.95$; $2+\$ 29.95$ ea


## Pepper and Eggplant Supports

53475-Made of galvanized steel, these plant supports are $30^{\prime \prime}$ tall, V -shaped, with a $61 / 2 "$ opening. The 4 horizontal half-rings hold plants securely.
Set of 3 for $\$ 19.95$



## Sweet

 Non-Bell Peppers
## 隹

Lunchbox Mix (55-83 Day)-Perfect little snacking peppers. These petite fruits grow $21 / 2$ inches long and are extra-sweet, tender-crisp, nearly seedless, and keep for a long time when refrigerated. Slice in half and fill with cheese or dips, grill them on skewers, saute, or pack them in lunches as a fresh treat. The plants set loads of peppers in either red, yellow, or orange.
04948-ORGANIC (A) 1 Pkt. ( 15 seeds) \$4.55; 3+ \$4.15 ea


## Gypsy Hybrid

03163-(62 Day)-Early and productive. Sweet and tasty peppers with medium-thick walls are ideal for salads or frying. Elongated 4 to 5 inch fruits can be used at early yellow-green stage or left to ripen to orange-red. Resistant to TMV. 1981 AAS Winner.
(A) 1 Pkt. (25 seeds) \$4.45; 3+ \$4.05 ea

## Giant Marconi Hybrid

03151-(70 Day)-Exceptional at all stages. Use them green, red, or in-between, the sweet, smoky taste of these huge, 8 inch, peppers is superb, especially when grilled, roasted, or fried. Robust plants yield like crazy. Resistant to TMV and Potato Y virus. 2001 AAS Winner.
(A) 1 Pkt. ( 25 seeds) $\$ 5.65 ; 3+\$ 5.15$ ea


## Utri

03795-(55-75 Day)-This Hungarian type pepper is highly productive. Brought to the U.S. in 1909 by the Utrie family of Mayville, WI. The thin-skinned peppers ripen from green to red and have a mild spiciness, as long as the ribs and seeds are removed. Begins bearing early. Use for fresh eating, cooking, and drying. Fruits will have more heat if grown in hot, dry conditions. (A) 1 Pkt. ( 30 seeds) $\$ 3.05 ; 3+\$ 2.80$ ea


## Italian Pepperoncini

03049-(62-75 Day)-Perfect for pickling. Bushy plants provide good protection for the $31 / 2$ inch fruits with thin walls and sweet, mild heat. Pick them at the yellow-green stage for pickling or allow them to ripen on the bush for fresh eating
(A) 1 Pkt. ( 30 seeds) $\$ 3.45 ; 3+\$ 3.15$ ea


## Sweet Banana

03217-(66 Day)-A delicious pepper perfect for all your needs. The mild, sweet fruits contain few seeds and can be used fresh in salads and sandwiches, pickled, fried, or any way you like. Produces a prolific amount of peppers that mature from green to yellow and then red, but can be enjoyed at any stage.
(A) 1 Pkt. (100 seeds) \$3.25; 3+ \$2.95 ea


## Just Sweet Hybrid

03166-(65-75 Day)-A perfect snacking pepper with outstanding, sweet flavor. The sweet, bright yellow, 3 inch fruits have thick walls and are produced on bushy plants that have sturdy stems and won't need staking. In taste tests conducted by AAS trial judges, this pepper won, hands down. A 2019 AAS National Winner.
(A) 1 Pkt. (10 seeds) \$4.75; 3+ \$4.35 ea


## Carmen Hybrid

(60 Day)-One of the sweetest peppers, both raw and cooked. Especially flavorful when eaten at the ripe red stage. Fruits average 6 inches long with wide shoulders and have medium-thick walls. Grows successfully almost anywhere. 2006 AAS Winner.
03127-(A) 1 Pkt. ( 15 seeds) $\$ 4.55 ; 3+\$ 4.15$ ea 04960-ORGANIC-(A) 1 Pkt. ( 15 seeds) \$5.65; 3+ \$5.15 ea


## Sweet Bell Peppers

Start peppers indoors about 8 to 10 weeks prior to the last frost date to allow time for hardening off then planting outdoors. Do not set plants out until night temperatures stay above $50^{\circ} \mathrm{F}$. Early planted peppers can be protected from frosts with KozyCoats or Fleece Grow Tunnels (pg. 40). To avoid damage to the plant when picking peppers, clip them, rather than pulling peppers off.

## King Arthur Hybrid

03144-(65-70 Day)-Formerly 'Fat ' $\boldsymbol{N}$ ' Sassy'. Bragging size bells. Grows well almost anywhere. Big, blocky $41 / 2$ inch bells have thick, meaty walls. Flavor is sweet and crunchy whether harvested green or red. Sturdy 22 inch plants begin bearing early and keep on producing for exceptional yields. Tolerant to TMV and PVY.
(A) 1 Pkt. ( 25 seeds) $\$ 5.25 ; 3+\$ 4.75$ ea


## Orange Blaze Hybrid

03192-(65-70 Day)-2011 AAS Winner. Shiny, blemish-free, 2 to 3 lobed fruits 4 inches long by $11 / 2$ inches wide turn intense orange earlier than any comparison variety, their ultra-sweet flavor peaking at the same time. Plants are very disease resistant.
(A) Pkt. ( 10 seeds) $\$ 4.75 ; 2+\$ 4.35$


## Recovery Hybrid

03227-(60 Day)-Quickly turns red. Robust plants produce large amounts of blocky, thickwalled 4 inch peppers that can be eaten green, but quickly mature to red under warm to hot temperatures. Resistant to Bacterial Leaf Spot and widely adaptable for both cool and warm growing conditions.
(A) 1 Pkt. ( 20 seeds) $\$ 4.55 ; 3+\$ 4.15$ ea


## Super Heavyweight Hybrid

03241-(75-85 Day)-One of the biggest, thickest walled, sweet blocky bell peppers you can grow. It's only back for a limited time, but we're so excited that our former supplier found a hidden cache of this garden jewel. The jumbo, juicy bells have marvelous flavor, weigh up to 9 ounces each, and mature from deep green to bright gold. A sure winner for fair competitions.
(A) 1 Pkt. ( 20 seeds) $\$ 5.35 ; 3+\$ 4.85$ ea


## C Big Bertha PS Hybrid

03116-(70 Day)-Prolific yields of huge peppers. Fruits are 6 to 7 inches long by 4 inches wide, 3 to 4 lobed with thick, meaty walls. Harvest when glossy green or after they have turned deep bright red. The productive plants are 25 to 30 inches tall. Resistant to TMV. (A) 1 Pkt. ( 25 seeds) $\$ 5.05 ; 3+\$ 4.55$ ea; (W) 500 seeds $\$ 49.95$; $2+\$ 44.95$ ea


## King of the North

 68-70 Day)-Made for northern climates. Plants bear heavy yields of huge, blocky, 6 inch fruits with juicy, thick walls and fantastic, sweet flavor that only improves as the fruits ripen. Great for stuffing, fresh eating, and sautéing. Tolerates cooler growing conditions remarkably well.03174-(A) 1 Pkt. ( 25 seeds) $\$ 3.30 ; 3+\$ 3.00$ ea 04968-ORGANIC-(A) 1 Pkt. ( 25 seeds) $\$ 4.05$

GRAFTED \& GARDEN READY PEPPER PLANTS-Many of our popular peppers are available as plants. See pages $4 \& 5$.


## Hot Peppers

## Fooled You ${ }^{\text {TM }}$ Hybrid

03035-(65 Day)-(cv. Dulce)-Enjoy distinct jalapeño flavor without the heat! Tastes like its hot relatives, but without the pain. The 24 to 28 inch plants yield a profuse crop of thick-walled, deep green, $31 / 2$ inch fruits that mature from green to red. Ideal for mild sauces and salsas.
(A) 1 Pkt. (20 seeds) $\$ 4.65 ; 3+\$ 4.25$ ea


## Mucho Nacho Hybrid

03059-(68-70 Day)-Pick fatter, thicker, hotter jalapeños. Bears jumbo fruits 4 inches long, up to an inch longer than other jalapeños, with an average Scoville rating of 6,000 . High-yielding, disease resistant plants set fruits about a week earlier than other jalapeños. Usually used green, they mature to red.
(A) 1 Pkt. (20 seeds) $\$ 4.55$; 3+ \$4.15 ea

## Mariachi Hybrid

03058-(66 Day)-Harvest more than a peck of pretty chili peppers from these high-yielding plants. The 3 to 4 inch fleshy fruits have fine flavor rated as mildly hot (500-600 Scovilles) with fruity overtones. Early to ripen, pick the fruits when yellow, orange or right up to the mature red stage. Ideal for salsas, sauces, stuffed, and grilled. A 2006 AAS Winner.
(A) 1 Pkt. (20 seeds) $\$ 3.45 ; 3+\$ 3.15$ ea


## Early Jalapeño

(65 Day)-A sure way to spice up your nachos! Three inch sausage-shaped fruits turn from green to red. Prolific yields Widely adapted. Average Scoville rating of 5,000. 03028-(A) 1 Pkt. (100 seeds) \$3.05; 3+ \$2.80 ea
04967-ORGANIC-(A) 1 Pkt. ( 100 seeds) \$4.45

## Garden Salsa Hybrid

03036-(73 Day)-Ideal for salsa with just the right amount of heat. Smooth green, 8 to 9 inch fruits turn to red at full maturity. Medium heat gets hotter in dry weather. Sets heavy loads of fruits. Resistant to TMV. Average Scoville rating of 3,000.
(A) 1 Pkt. ( 25 seeds) $\$ 5.45 ; 3+\$ 4.95$ ea


## Biggie Chile ${ }^{\text {TM }}$ Hybrid

03009-(68 Day)-(cv. Sahuaro)-An improved 'Big Chile'. Strong, vigorous plants have a heavy leaf canopy that protects fruits from sunburn. Fruits have thick-walls and huge size, up to 9 inches long, maturing from light green to red. One of the highest-yielding Anaheim-type chile peppers for the north. Average Scoville rating of 500 .
(A) 1 Pkt. (20 seeds) \$5.25; 3+ \$4.75 ea


## Bhut Jolokia

03004-(80-85 Day)-Also known as Ghost Chile. Measures over one million Scoville units and was once rated in the Guinness Book of World Records as the world's hottest pepper. The $21 / 2$ to $31 / 2$ inch peppers are used to spice up cuisine, but should be handled with extreme caution.
(A) 1 Pkt. (10 seeds) \$4.70; 3+ \$4.30 ea

## Hungarian Yellow Hot Wax Banana

03045-(67 Day)-Called 'Hot Banana' peppers. Spicy sweet, medium hot, 5 to 6 inch fruits mature from waxy yellow to red. One of the best hot peppers for cool climates. High yields. 5,000 to 8,000 average Scoville units.
(A) 1 Pkt. (100 seeds) $\$ 3.05 ; 3+\$ 2.80$ ea


## Trident Hybrid

03794-(80-85 Day)-Harvest loads of extralarge poblano peppers. These mildly hot ( 250 to 1,500 Scovilles) peppers can be canned, used fresh for stuffing, or dried and ground into the Ancho spice. Dark green, glossy fruits have thick walls and grow up to 7 inches long. Highly resistant to tobacco mosaic virus. Fruits through the season for extended harvest.
(A) 1 Pkt. (15 seeds) \$4.55; 3+ \$4.15 ea

## Carolina Reaper

03755-(90 Day)-The name alone should warn you about the extreme heat of this pepper. A spicy habanero often registers 100,000 scoville units, but these chili peppers average 1.5 million and peak at 2.2 million units. The 2 inch, evil looking fruits have a unique 'stinger' on the end. One of the hottest edible chili peppers on record (A) 1 Pkt. ( 20 seeds) \$5.65; 3+ \$5.15 ea


## Potatoes

Our certified, northern-grown potatoes have been grown under a rigorous state inspection program to ensure they are true-to-name and free of disease. In an effort to ensure you receive a better product that will last until you're ready to plant, we have decided to drop our cut potatoes and only list whole potatoes. Generally, whole potatoes will store a couple weeks prior to planting. They are carefully packed and guaranteed to reach you in good condition. Detailed instructions will be included on how to cut, cure, and plant potatoes. Substitutions may be necessary for late shipments. Potatoes begin shipping in late March, depending on weather and availability. These potatoes are intended for planting, not direct consumption. Sorry, we cannot ship potatoes to: AK, FL, HI.

## Superior

Long-keeping early white potato. Developed by the University of Wisconsin, Superior gives high yields of good size, oval-shaped, smooth potatoes with shallow eyes. Bakes and cooks well. Matures early.
04670-(LB)-3 LB. PKG WHOLE POTATOES: Each \$15.95; 2+ \$14.95 ea; 5+ \$12.95 ea

## Red Norland

Our most popular red potato. Norland produces good yields of round to oval tubers with shallow eyes and smooth red skin. Moist flesh is white and of highest cooking quality. Outstanding for potato salad and frying. Vigorous plants have good resistance to scab. Stores well. Matures midseason.
04630-(LB)-3 LB. PKG WHOLE POTATOES: Each \$15.95; 2+ \$14.95 ea; 5+ \$12.95 ea

## Kennebec

Our most popular potato. This main crop potato produces excellent yields of large, thin-skinned, oval tubers with white flesh that is dry and flavorful. Cooks and bakes wonderfully and is one of the best for winter storage. Good blight resistance. A late midseason variety.
04610-(LB)-3 LB. PKG WHOLE POTATOES: Each \$15.95; 2+ \$14.95 ea; 5+ \$12.95 ea


## Clancy Hybrid

04637-(90-110 Day)-Start your potato plants from seed and minimize disease potential. AAS Judges observed that it was easy to start plants from these seeds and they were impressed with the potatoes that were harvested at the end of the season. Plants produce 3 to 4 ounce spuds in varying shades of red with creamy white to yellow, flavorful flesh that is ideal for mashing and boiling. A 2019 AAS National Winner.
(A) 1 Pkt. (30 seeds) $\$ 5.05 ; 3+\$ 4.55$ ea



## German Butterball

This superb potato says 'butter' and it's better than excellent. It has yellow, melt-in-yourmouth flesh with butter-rich flavor. One taste and you'll know why it won first place in Rodale's Organic Gardening 'Taste-Off' contest. Diseaseresistant plants produce high yields of large, round to oblong tubers with golden skin. A good keeper. Late season.
04618-(LB)-3 LB. PKG WHOLE POTATOES: Each \$15.95; 2+ \$14.95 ea; 5+ \$12.95 ea


## Sunrise Gold

If you like 'Yukon Gold' then you have to try this sunny, new addition. Shallow-eyed, large round to oval tubers have golden yellow skin and vibrant yellow, moist flesh that is superb for breakfast potatoes. Yields well for an earlymaturing variety. Resistant to black leg and common scab. Early season.
04672-(LB)-3 LB. PKG WHOLE POTATOES: Each \$15.95; 2+ \$14.95 ea; 5+ \$12.95 ea


## Potato Planter Bag

53730-Grow delicious potatoes from your patio or balcony. These durable polyethylene planters have strong, stitched seams, drainage holes and carry handles for easy mobility. Comes with a clear plastic flap so that you can monitor potato development and harvest at will. Tubs measure 18 " tall with a 14 " diameter and hold 36 quarts of planting mix. Planting instructions included. One bag per package. Each $\$ 14.95$


## Huckleberry Gold

Delicious and nutritious - won't cause a big spike in blood sugar. Produced through traditional breeding methods, researchers found this potato ranks lower on the Glycemic Index than almost any other potato (other than sweet potatoes). The spuds have purple skin that is high in antioxidants and golden yellow flesh with a rich, buttery flavor. Good resistance to common scab and Verticillium wilt. Developed at Montana State University. Midseason.
04621-(LB)-3 LB. PKG WHOLE POTATOES: Each \$15.95; 2+ \$14.95 ea; 5+ \$12.95 ea


## Adirondack Red

Make pretty pink potato dishes with this tasty new beauty. The color of the pinkish-red flesh lightens some with boiling, but maintains its vibrant color when baked, roasted, or fried. The mild flavor and moist texture lends itself well to a variety of dishes and makes an eye-catching potato salad. Yields are impressive for an early variety. Matures early to midseason.
04600-(LB)-3 LB. PKG WHOLE POTATOES: Each \$15.95; 2+ \$14.95 ea; 5+ \$12.95 ea


## Magic Molly

A large fingerling with deep purple skin and purple-blue flesh superior to 'All-Blue’. Tubers have a rich, earthy flavor that is especially good when roasted. Also retains its purple color when boiled adding a new element to hot and cold potato dishes. Dig early for smaller fingerlings or grow to full maturity for large tubers. Matures midseason.
04622-(LB)-3 LB. PKG WHOLE POTATOES:
Each \$15.95; 2+ \$14.95 ea; 5+ \$12.95 ea

## Jung Jump-Start Potato Food

## BOOSTS POTATO

 PRODUCTION AND TUBER QUALITY.EASY TO USE - JUST ADD AT PLANTING TIME
51030-A well-balanced, 15-15 15 blend. Apply at a rate of 1 ounce per hill.
1 Lb. pkg. \$8.95


## Yukon Gold

Imagine mounds of buttery yellow mashed potatoes. Yukon Gold yields a good crop of round to oval, golden skinned potatoes with creamy-yellow flesh. Their superior flavor is sure to be a hit no matter how you serve them. An early midseason variety.
04675-(LB)-3 LB. PKG WHOLE POTATOES:
Each \$15.95; 2+ \$14.95 ea; 5+ \$12.95 ea


## Red Pontiac

A heavy yielding garden favorite. Large tubers have thin red skin and white flesh. An excellent mid to late season all-purpose potato. Stores well. 04640-(LB)-3 LB. PKG WHOLE POTATOES: Each \$15.95; 2+ \$14.95 ea; 5+ \$12.95 ea


## Gold Rush

High quality russet, great for baking and boiling. Oblong to oval tubers are smooth with golden-russet skin and white flesh. Produces good yields and has tolerance to scab, hollowheart and early dying complex. Developed by North Dakota State University. Early midseason. 04608-(LB)-3 LB. PKG WHOLE POTATOES: Each \$15.95; 2+ \$14.95 ea; 5+ \$12.95 ea


## Fingerling Salad Potatoes

Long slim tubers with flavor all their own. Brought to this country by early German settlers, the finger-like tubers are about 1 inch in diameter and 2 to 4 inches long. Skin and flesh are yellow and the flavor is delicious Boil with the skins on and cut up to use in salads. They are also delicious fried. Matures midseason.
04605-(LB)-3 LB. PKG WHOLE POTATOES: Each \$15.95; 2+ \$14.95 ea; 5+ \$12.95 ea


## Sweet Potatoes

PLEASE NOTE-Sweet potatoes are shipped direct from our grower. The plants are cold sensitive, so shipment usually begins around April 20 in southern states and ends the first week of June in northern states. No sweet potato plants are shipped to: $A K, A L$, $A R, C A, H I, S C, T X$.

04705-BEAUREGARD-(90-100 Day)-This early variety produces huge yields of high quality potatoes with excellent resistance to cracking. The tubers have smooth, light red skin with deep orange, fine-grained flesh.
04710-CENTENNIAL-(100-110 Day)-America's leading sweet potato for northern climates. It matures early before frosts and has bright copper skin. Deep orange flesh is fine-grained, moist, and delicious when baked.
04712-COVINGTON-(100-115 Day)-Reliably produces excellent crops of oblong tubers with rose colored skin and moist, deep orange flesh. The tubers store well and are ideal for mashing, roasting, and baking. Great for both northern and southern gardens.
04720-GEORGIA JETS-(90-100 Day)-An early maturing variety that's ideal for northern gardens. The deep red skin has moist, orange flesh of exceptional flavor.
04728-MURASAKI-(100-120 Day) (P.P. 19955) Not as moist as most varieties, this Japanese-type sweet potato bakes up fluffy, more like a russet potato, but with a sweet, nutty flavor. The purple-red skin has a high vitamin content as an added bonus. Resistant to southern root-knot nematode and Fusarium root rot.
04735-VARDAMAN-(100-110 Day)-An early and high-yielding bush-type. Potatoes have deep orange flesh and delicious taste.

PRICE OF SWEET POTATO PLANTS:
12 (one variety) for $\$ 19.95$;
25 (one variety) for $\$ 29.95$;
50 (one variety) for $\$ 47.95$;
100 (one variety) for $\$ 59.95$

## NORTHERN COLLECTION

04744 (X)-12 Centennial, 12 Beauregard, and 12 Georgia Jets plus a FREE booklet with growing instructions and prize-winning recipes, a $\$ 59.85$ value for $\$ 49.95$



## Pumpkins

The versatile pumpkin - a source of pleasure whether used for fall decorating or baked into delicious pies, breads, and bars. Easy-to-grow by direct seeding into the garden after danger of frost, or for an early start, sow in peat pots indoors 2 to 3 weeks earlier.

## Cargo PMR Hybrid

03254-(100 Day)-The perfect pumpkin for patches both big and small. Deep orange fruits average 20 to 25 pounds each and are slightly taller than they are wide. Strong, dark green embedded handles make carrying the attractive pumpkins a breeze. Ideal for both u-pick operations and home gardens. Short, spacesaving vines produce 2 to 3 fruits each and exhibit good resistance to powdery mildew.
(A) 1 Pkt. ( 25 seeds) $\$ 4.55 ; 3+\$ 4.15$ ea; (W) 500 seeds $\$ 30.75$

## Howden

(115 Day)-The model jack-o'-lantern pumpkin by which others are compared. Fruits average 15 to 25 pounds and are deeply rounded in shape with classic ribbing, dark orange color and extrathick flesh that holds in prime condition for a long time. Sturdy handles are strongly attached. Produces excellent yields. (Not pictured). 03271-(A) 1 Pkt. ( 25 seeds) $\$ 3.55$; $3+\$ 3.25$ ea; (S) 200 seeds $\$ 6.95$; (U) 750 seeds $\$ 11.95$;

04972-ORGANIC-(A) 1 Pkt. (25 seeds) \$4.35

## $\Rightarrow$ JACK-O'LANTERN PUMPKIN OFFER

03332 (X)-One pkt. each of Howden Biggie, Early Giant Hybrid, and Magic Lantern Hybrid, 3 pkts. total, a $\$ 19.25$ value for $\$ 16.50$


## Early Giant Hybrid

03270-(95 Day)-Give character to your jack-o'-lantern family with this tall pumpkin. Producing mostly tall types weighing 25 to 30 pounds each, the large pumpkins are dark orange with smooth skin and strong, dark green carrying handles. The full vines are very productive with tolerance to powdery mildew.
(A) 1 Pkt. (25 seeds) \$5.65; 3+ \$5.15 ea; (W) 500 seeds $\$ 47.95$


## Howden Biggie

03272-(115 Day)-Classic Howden quality with extra size. The pumpkins average 40 pounds and have rich, dark orange color. Thick flesh helps maintain their uniform, upright shape. Strong, sturdy stem handles and a tough surface keeps them in top condition for a long time.
(A) 1 Pkt. ( 25 seeds) $\$ 6.65 ; 3+\$ 6.05$ ea;
(C) 1000 seeds $\$ 139.95$


## Magic Lantern Hybrid

03309-(100-110 Day)-When space is premium and powdery mildew is a concern. Semi-bush plants can be spaced more closely, resulting in higher yields. The globed-shaped, dark orange fruits average 16 to 24 pounds and are slightly taller than wide, with medium ribs and strongly attached handles. Intermediate resistance to powdery mildew.
(A) 1 Pkt. ( 25 seeds) $\$ 6.95 ; 3+\$ 6.35$ ea;
(S) 200 seeds $\$ 32.45$


## Dill's Atlantic Giant

03251-(115 Day)-The Grand-Daddy of giant pumpkins. The present record for this amazing variety is now over 2000 pounds. This is the one to grow for giant pumpkin contests. It consistently produces 400 to 500 pound fruits with proper growing procedures. Perfect for huge jack-o'-lanterns and fall displays. Fruits vary from yellow to orange. Detailed growing tips included. 60 to 85 seeds per ounce.
(A) 1 Pkt. (10 seeds) \$3.70; 3+ \$3.40 ea;
(R) 50 seeds $\$ 6.55$


## Connecticut Field

(120 Day)-The best known jack-o'lantern pumpkin. Fruits are large, smooth and bright golden-orange, weigh 15 to 25 pounds or more, and are slightly flattened at both ends so they don't tip. Can be used for pies or canning as well.
03259-(A) 1 Pkt. (40 seeds) \$3.55; 3+ \$3.25 ea; (S) 200 seeds $\$ 6.25$; (U) 750 seeds $\$ 11.95$;

04971-ORGANIC-(A) 1 Pkt. (40 seeds) \$4.05


## Prizewinner Hybrid

03279-(120 Day)-One of the largest of the "brag-patch" pumpkins. Prize-winning pumpkins have reached more than 400 pounds. Fruits with true pumpkin shape are quite round with shallow ribs and intense orange color.
(A) 1 Pkt. ( 10 seeds) $\$ 11.15 ; 3+\$ 10.15$ ea

## - GIANT PUMPKIN OFFER

03335 (X)-One pkt. each of Dill's Atlantic Giant and Prizewinner Hybrid, 2 pkts. total, a $\$ 14.85$ value for $\$ 12.60$


## Racer Plus Hybrid

03342-(85 Day)-A great choice for smaller gardens. This early-maturing variety has shorter vines than most other pumpkins yet still yields 2 to 3 fruits per plant. The blocky, well-ribbed fruits have rich orange color, weigh 14 to 18 pounds each, and have dark green handles to support their weight. Ideal for carving and highly recommended for both home gardens and U-pick pumpkin patches.
(A) 1 Pkt. (25 seeds) \$4.55; 3+ \$4.15 ea;
(G) 250 seeds $\$ 22.95$


## Corvette PMR Hybrid

03252-(110 Day)-(patent pending)-Great for small gardens. Semi-bush plants set an abundant crop of bright orange-gold pumpkins. The uniform fruits have well-attached handles and average 12 to 15 pounds each. Highly resistant to powdery mildew and tolerant of Zucchini yellow mosaic virus and Watermelon mosaic virus.
(A) 1 Pkt. ( 25 seeds) $\$ 6.05 ; 3+\$ 5.45$ ea; (W) 500 seeds $\$ 69.95$

## Cougar PMR Hybrid

03255-(85 Day)-(Patent \#8,558,069)-Have the first orange pumpkins at the market. Not only that, but you'll enjoy ease of growing too. Vigorous vines have built-in powdery mildew resistance and produce a good crop of 10 to 12 pound pumpkins with a bright orange color, nice ribbing, and sturdy, dark green handles. Great for home and market gardens as well as pick-yourown patches (Not pictured).
(A) 1 Pkt. ( 25 seeds) $\$ 6.15 ; 3+\$ 5.55$ ea; (W) 500 seeds $\$ 75.95$

‘NAKED SEEDED' PUMPKINS

## Pepitas Hybrid

03275-(90 Day)-Both edible and ornamental. These 9 to 12 pound fruits are quite attractive for fall decorations. The interior contains hulless seeds which are delicious when roasted, and yellow flesh that is tasty as well. Restricted vines grow only 5 to 6 feet and have Southern root rot resistance and powdery mildew tolerance. A 2016 AAS National Winner. Note: Fruits need to be fully mature for seeds to be hulless.
(A) 1 Pkt. ( 25 seeds) $\$ 5.05 ; 3+\$ 4.55$ ea


## Cooking with Winter Squash \& Pumpkins

55448-Forget canned pumpkin! Learn to cook and bake with your home-grown squash and pumpkins. Includes storing, preserving and cooking tips plus plenty of recipes to tempt your taste-buds. 32 pages. Paperback. Each \$4.95


## PIE PUMPKINS

## Winter Luxury Pie

H03290-(85-100 Day)-Makes the most velvety pumpkin pie you'll ever eat. Enormously productive vines produce 5 to 7 pound globe-shaped fruits that ripen relatively early. The golden-russet fruits have flesh that is very thick, sweet and sugary with deep gold color. An excellent keeper for winter use.
(A) 1 Pkt. ( 25 seeds) $\$ 3.75 ; 3+\$ 3.45$ ea; (G) 250 seeds $\$ 11.65$

## Galeuse D'Eysines

(95-100 Day)-Whether you call it ugly or elegant, we can all agree it's unique. Extra sugar in the skin causes this pink, cheese wheel-shaped pumpkin to be covered with beige bumps that resemble peanuts. When cooked, the flesh is sweet and very smooth. In France it's traditionally used for soups and sauces, but it's also delicious for baking or fried in butter. The pumpkins weigh 15 to 25 pounds each. 09650-ORGANIC-(A) 1 Pkt. ( 25 seeds) \$4.75; 3+ \$4.35 ea


## Autumn Gold Bush Hybrid

03250-(70-75 Day)-An early maturing, bush pumpkin? Yes indeed. Actually considered a semi-bush, space-saving vines grow only 2 to 3 feet long - much shorter than many pumpkin varieties. The smooth, golden orange fruits mature early and average 12 to 18 pounds. Perfect for jack-o'-lanterns and all your fall decorating needs.
(A) 1 Pkt. (25 seeds) \$4.45; 3+ \$4.05 ea


## Early Abundance Hybrid

03266-(90 Day)-Tasty for pies and baked goods, but attractive for fall decorations too. Expect early, abundant yields of high-quality, 4 to 6 pound rounded pumpkins of a rich, dark orange color. Sturdy, dark green, proportionate handles make carrying them a breeze. Full-size vines have good powdery mildew resistance.
(A) 1 Pkt. (25 seeds) \$5.65; 3+ \$5.15 ea;
(W) 500 seeds $\$ 52.95$


## Cinderella's Carriage Hybrid

03318-(100 Day)-This All-America Selections Regional Winner is a fairy-tale on a vine.
Vigorous vines bear carriage-shaped fruits that are between 25 and 35 pounds each. Fruits range in color from reddish-orange to pink-red, and sometimes even blue! These medium-sized pumpkins have sweet, yellow flesh with a nutty flavor that makes them well-suited for baking. Powdery mildew resistant.
(A) 1 Pkt. (25 seeds) \$5.15; 3+ \$4.65 ea; (S) 200 seeds $\$ 12.25$

## Cinnamon Girl PMR Hybrid

(85 Day)-Grow more in a smaller amount of space! Shorter vines require only 24 to 30 inches between plants making this a perfect pumpkin for small gardens. Each plant yields 3 to 4, lightly ribbed fruits that have strongly attached handles and average 3 to 6 pounds. Great for fall decorations, but also perfect for processing as the wonderfully smooth texture and sweet flavor makes for delectable pumpkin pies. Intermediate resistance to powdery mildew.
04970-ORGANIC-(A) 1 Pkt. ( 10 seeds) \$5.75; 3+ \$5.25 ea

MINI PUMPKINS


## Batwing Mix

03260-(90 Day)-Novelty mini pumpkins. A spooky little Halloween ornamental. Three inch, rounded fruits weighing about $1 / 4$ pound each are a unique orange and dark green color when harvested early, becoming fully orange at maturity. Semi-bush vines.
(A) 1 Pkt. ( 25 seeds) $\$ 3.95 ; 3+\$ 3.65$ ea; (S) 200 seeds $\$ 11.35$


## Orange Cutie Hybrid

03317-(95 Day)-How can something so cute taste so good? These bright orange, 2 to 4 pound, 5 by 6 inch mini pumpkins are very decorative with their bright orange skin accented with creamy-orange streaks. The sweet, finegrained flesh is superb for culinary use too, so it's a good thing the space-saving bush plants are so productive.
(A) 1 Pkt. ( 20 seeds) $\$ 5.25 ; 3+\$ 4.75$ ea


## Jack Be Little

(95 Day)-It's small enough to fit in the palm of your hand! The deep orange, ribbed fruits are 2 inches tall and 3 inches in diameter. Vines produce an abundance of uniform mini pumpkins that keep well. Ideal for fall decorations.
03274-(A) 1 Pkt. (25 seeds) \$3.55; 3+ \$3.25 ea; (S) 200 seeds $\$ 6.95$;

04973-ORGANIC-(A) 1 Pkt. ( 25 seeds) $\$ 3.45$


## Baby Boo

03256-(95 Day)-(Patent \#6300546)-White miniature pumpkins. The 2 to 3 inch ribbed fruits make cute fall decorations and are edible too. Harvest before full maturity for best pure white color.
(A) 1 Pkt. (25 seeds) \$3.65; 3+ \$3.35 ea;
(S) 200 seeds $\$ 6.95$

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MINIATURE PUMPKIN OFFER
03294 (X)-One pkt. each of Jack Be Little and Baby Boo for \(\$ 6.10\)
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## Flame Hybrid

03281-(90 Day)-Use as an ornamental minipumpkin or tasty winter squash. The colorful creamy-yellow and orange-striped, 3 by $41 / 2$ inch fruits are rounded with deep ribs and sturdy, dark green handles. Flavor is very sweet and flesh is smooth and creamy when baked, perfect for single servings. Expect high yields from semibush vines that have excellent powdery mildew tolerance.
(A) 1 Pkt. (20 seeds) $\$ 5.05 ; 3+\$ 4.55$ ea; (V) 100 seeds $\$ 15.75 ; 2+\$ 14.25$ ea

## Half Pint Hybrid

03280-(70 Day)-Perfect little miniature pumpkins. The half pound round fruits look just like their larger counterparts with shallow ribs, bright orange color, and dark green handles. They can even be painted or carved for decorating. The vigorous bushes are very highyielding and have excellent powdery mildew tolerance. A real charmer.
(A) 1 Pkt. ( 25 seeds) $\$ 4.55 ; 3+\$ 4.15$ ea

## $\triangle$ NOVELTY

## MINI PUMPKIN OFFER

03339 (X)-One pkt. each of Orange Cutie Hybrid, Flame Hybrid, Batwing Mix, and Half Pint Hybrid, 4 pkts. total for $\$ 16.00$


## NOVELTY PUMPKINS

## Porcelain Doll Hybrid

03343-(100 Day)-Pretty pink pumpkins are a delight for the eyes and the taste buds. These blocky, 20 to 24 pound fruits are naturally pink on the outside, but have sweet, deep orange flesh on the inside that is fantastic for baking and cooking. Vigorous vines have good tolerance to both powdery and downy mildews. A great October fund-raiser to support breast cancer research. Visit www.pinkpumpkinpatch.org to learn how your organization can donate funds.
(A) 1 Pkt. ( 10 seeds) $\$ 4.65 ; 3+\$ 4.25$ ea

## GRYSTAL STAR HMBRID

## Crystal Star Hybrid

03261-(100 Day)-Holds its bright white color. Unlike other white pumpkins that take on blue and yellow tones as they age, this pumpkin stays ghostly white. They have a nice round pumpkin shape, averaging 12 inches across and weighing an average of 25 to 35 pounds. Perfect for painting, jack-o'-lanterns, or decorating.
(A) 1 Pkt. (15 seeds) $\$ 7.55 ; 3+\$ 6.85$ ea; (V) 100 seeds $\$ 32.95$


## Dark Knight Hybrid

03341-(100 Day)-Adds a dramatic dimension to fall displays. Oval 8 to 10 pound fruits have deep ribs and retain their very dark green coloring if picked early. Allow them to ripen on the vine and they turn a medium green with orange flecks. The fruits have a long shelf life ensuring they'll last through the fall season. Vines possess good tolerance to powdery mildew.
(A) 1 Pkt. ( 10 seeds) $\$ 3.25 ; 3+\$ 2.95$ ea


## Warty Goblin Hybrid

03291-(105 Day)-It's frightful and yet delightful. Heavily warted pumpkins mature to bright orange while the warts retain their green coloration for several weeks post-harvest. The hard shell fruits average 8 to 20 pounds each. Add a dark green, firmly attached handle to the novel appearance and you have a pumpkin perfect for kids and roadside stands. Good resistance to powdery mildew.
(A) 1 Pkt. ( 10 seeds) $\$ 6.35 ; 3+\$ 5.75$ ea


## Blue Prince Hybrid

03285-(110 Day)-First display and then devour, because this pumpkin tastes almost as good as it looks. Five foot, trailing vines produce bounteous amounts of silvery blue, flattened fruits, which average 7 to 9 pounds each. Once your fall display is done, bake them up to enjoy the sweet, smooth and creamy flesh. A 2020 AAS National Winner.
(A) 1 Pkt. (20 seeds) $\$ 4.55 ; 3+\$ 4.15$ ea


## Blue Doll Hybrid

03258-(100 Day)-Interesting color and texture, plus it's delicious too! Deeply ribbed, slightly flattened fruits are somewhat bumpy and hard-shelled with a cool greenish-blue gray color that is certain to add interest to fall displays. They weigh 20 to 24 pounds with sweet, deeporange flesh that is fantastic for both cooking and baking. Full length vines are high-yielding and have intermediate resistance to powdery mildew.
(A) 1 Pkt. ( 15 seeds) $\$ 5.05 ; 3+\$ 4.55$ ea


## One Too Many

03289-(110 Day)-The pumpkin that looks like a bloodshot eye-ball. These 20 pound round to oblong fruits have a white background accented with midribs and stippled veins of red. The productive vines have good powdery mildew tolerance plus some virus tolerance.
(A) 1 Pkt. (10 seeds) $\$ 5.45 ; 3+\$ 4.95$ ea; (V) 100 seeds $\$ 28.95$

NOVELTY PUMPKIN OFFER 03327 (X)-One pkt. each of Warty Goblin Hybrid and One Too Many for $\$ 10.00$


## Full Moon

03267-(115-125 Day)-(PVP)-The giant white pumpkin for your outdoor display. Depending on growing conditions, you can produce pumpkins weighing 60 to 90 pounds, and up to 3 feet tall. The skin is smooth with slight suturing. Harvest the pumpkins when they are porcelainwhite. If left in the field too long, they will turn to a creamy-beige. After harvest, store in shade to maintain the white color. Great for carving and the thick yellow flesh is also fine for pies.
(A) 1 Pkt. (15 seeds) \$7.45; 3+ \$6.75 ea;


## Cotton Candy

03311-(100-110 Day)-Novel all-white pumpkin. Even the flesh is white! The fruits are nearly round, measuring about 9 inches and weighing 5 to 12 pounds each. They have strong, sturdy handles and their glossy skin makes them excellent for painting and carving into unique jack-o'-lanterns. Harvest when white and store in the dark to maintain the best color. Very productive, full size vines.
(A) 1 Pkt. ( 25 seeds) $\$ 4.25 ; 3+\$ 3.85$ ea;
(G) 250 seeds $\$ 15.45$


## SUPER FREAK ${ }^{\text {TM }}$ HYBRIDS

## CREEPY, GHOULISH, SPOOKY, GHASTLY

These special-effects pumpkins are perfect for Halloween jack-o'-lanterns even without scary faces carved into them. As they grow, their skin develops warts and bumps giving them unique personalities. Try one of these on your porch or table for a guaranteed conversation piece.
03303-BABY BUMPS HYBRID-(95 Day)-The smallest member of this unique family. Highyielding vines produce uniform 2 to 3 pound, rounded fruits variably covered in warts.
03305-GOOSE BUMPS II HYBRID-(95 Day) Deep orange pumpkins are round to globeshaped, about 8 to 12 pounds each with an 8 to 10 inch diameter.

PRICE OF SUPER FREAK ${ }^{\text {™ }}$ HYBRID PUMPKINS (per variety):
(A) 1 Pkt. (25 seeds) \$7.95; 3+ \$7.25 ea


Small World of Color Blend
03293-(100-110 Day)-These pumpkins will create a new concept in fall displays. This blend of medium size pumpkins includes colors never seen before: white, pink, plus a mottled and striped pink and blue variety. The pumpkins are round to slightly flattened, weigh about 25 to 30 pounds and are about 12 inches in diameter, perfect for one-of-a-kind jack-o'lanterns and fall displays.
(A) 1 Pkt. (15 seeds) \$8.55; 3+ \$7.75 ea


## World of Color Blend

03292-(110-120 Day)-These pumpkins wear coats of many colors. Going far beyond the typical orange pumpkins, these 50 to 100 pound fruits include dark and non-fading red-orange, white, gray-blue, plus peach, a pink and blue combo, and other nuances. Includes a wide range of shapes and sizes. Bound to create fun fall displays.
(A) 1 Pkt. (15 seeds) \$10.25; 3+ \$9.25 ea


Radishes

One of the easiest garden vegetables to grow, and one of the first to be harvested from the garden. Sow successive plantings beginning in early spring for a continuous supply. On average, our packets contain enough seed to plant a 20 foot row. An ounce has about 2500 seeds.

## German Giant

(28-33 Day)-Grows to astonishing sizes yet remains sweet and crisp, never woody. Begin pulling these radishes when the size of a quarter, but even if left to grow to baseball-size they remain sweet and crisp with no cracking or woodiness.
03365-(A) 1 Pkt. (250 seeds) \$3.15; 3+ \$2.85 ea; (L) oz. \$6.95; 2+ \$6.25 ea 03365-(ST) 15' Seed Tape \$4.45; 3+ \$4.10 ea 04981-ORGANIC-(A) 1 Pkt. (250 seeds) \$3.75; 3+ \$3.45 ea


## Cherry Belle

[B (22 Day)-An extra-early, home garden 1 favorite. Round red radishes have white flesh that's crisp, firm, mild and slow to become pithy. Tops are small, making it ideal for bunching. Matures quickly. 1949 AAS Winner. 03315-(A) 1 Pkt. ( 500 seeds) \$2.95; 3+ \$2.75 ea; (L) oz. \$5.95; 2+ \$5.35 ea 03315-(ST) 15' Seed Tape $\$ 4.45$; $3+\$ 4.10$ ea 04980-ORGANIC-(A) 1 Pkt. ( 500 seeds) \$3.30; 3+ \$3.00 ea; (L) oz. \$6.35


## Rivoli

(30 Day)-The first radish to win AAS honors since 1957. It can grow to a large size without becoming hot or woody, allowing for extended harvest. Round, red roots can be left to grow up to 1 " in diameter, yet retain their sweet and crisp smooth white interior, even when grown under stress. 2014 AAS Regional Winner.
03383-(A) 1 Pkt. ( 250 seeds) \$3.45; $3+\$ 3.15$ ea

## French Breakfast

H(25 Day)-Elongated shape and appealing color. Bicolor radishes of rose red tipped with white are about 2 inches long by $3 / 4$ inches wide. A delicious and attractive addition to the relish tray, crisp and tender with mild flavor. 03350-(A) 1 Pkt. ( 500 seeds) $\$ 3.05$;

## 3+ \$2.80 ea; (L) oz. \$5.95; 2+ \$5.45 ea;

(M) $1 / 4 \mathrm{Lb}$. $\$ 9.95$

03350-(ST) 15' Seed Tape \$4.45; 3+ \$4.10 ea

## RRADISH BEST SELLERS OFFER <br> 03357 (X)-One pkt. each of French Breakfast, German Giant, and <br> Cherry Belle, a $\$ 9.15$ value for $\$ 7.80$



Sweet Baby Hybrid
03319-(40-45 Day)-The outstanding flavor, quality, and uniformity impressed AAS Judges. Crisp, crunchy, and slightly spicy, these 3 inch elongated radishes are tasty and very uniform in size. Interior color ranges from pale purple to white with violet streaks. Enjoy multiple harvests with this quick maturing variety. A 2016 AAS Regional Winner (Southeast, Great Lakes). (A) 1 Pkt. (100 seeds) $\$ 4.25 ; 3+\$ 3.85$ ea


## Rover Hybrid

03385-(28 Day)-The radish you can grow and enjoy right through summer's heat! Radishes are usually considered cool season crops as hot temps tend to give them hot, bitter flavor and woody texture. Rover is the exception; the bright red roots remain crisp and juicy with a uniform, round shape. They have rich flavor with a refreshing nip.
(A) 1 Pkt. ( 250 seeds) $\$ 3.45$; $3+\$ 3.15$ ea; (L) oz. \$10.55; 2+ \$9.55 ea

## Sparkler

03390-(25 Day)-As pretty as it is delicious! Sparkling white tips extend nearly one-third up the roots and the bright, rosy scarlet color of the tops contrasts strongly. Very crisp, tender and sweet. Excellent quality and very early. A favorite of many home gardeners.
(A) 1 Pkt. (500 seeds) $\$ 3.05 ; 3+\$ 2.80$ ea


## Champion

03310-(28 Day)-One of America's most popular radishes. Brilliant red roots are perfectly round with a small tap root. Radishes remain crisp, juicy and tender without becoming pithy or spongy even when they have reached golf-ball size. 1957 AAS Winner.
(A) 1 Pkt. ( 500 seeds) $\$ 3.05 ; 3+\$ 2.80$ ea; (L) oz. \$6.05; 2+ \$5.45 ea

## Chinese Winter Radishes

Winter radishes are slower to develop than spring varieties. Most are best sown later than other radishes as they may bolt if sown too early. The roots will store well into winter, making them a great choice for winter salads. They are used fresh, pickled, and cooked.


## April Cross Hybrid Daikon

03330-(60 Day)-A giant Daikon radish. The tapered, white skinned roots can be harvested when 8 inches long and 3 inches in diameter or can be left to harvest at sizes up to 15 inches long. The white flesh remains crisp, sweet, mild and never pithy. Delicious in salads, pickled, or stir-fried. Widely adapted and slow to bolt.
(A) 1 Pkt. (100 seeds) $\$ 4.25 ; 3+\$ 3.85$ ea;
(W) 500 seeds $\$ 13.05 ; 2+\$ 11.75$ ea


## Red Meat

03382-(50-60 Day)-Unique and delicious, also called 'Watermelon' radishes. The 2 to 4 inch round roots are mild with a touch of sweetness. Creamy-white skin is touched with green at the crown. When sliced they are bright pink inside with a light green outer band. Roots hold a long time without becoming woody.
(A) 1 Pkt. ( 250 seeds) $\$ 3.65 ; 3+\$ 3.35$ ea

## Dragon Hybrid

03336-(40-45 Day)-This unique radish is both beautiful and delicious. The skin is bright rose-red and quite smooth with few root hairs. Inside the flesh is bright white and crisp with a light, almost sweet flavor. Harvest the elongated roots when they are 4 to 5 inches long and enjoy them fresh as a relish or in salads. They also add a delightful crunch to stir-fries.
(A) 1 Pkt. (200 seeds) \$4.95; 3+ \$4.55 ea


ZEBRUNE

## Shallots

Shallots have a mild onion flavor that will add a gourmet touch to cream soups and sauces, but their flavor really shines in salads and dressings. Cannot ship shallot bulbs to: AK, HI, ID, WA.

## SHALLOT BULBS

04595-GOLDEN SHALLOTS-Attractive
bulbs with golden-yellow skin and white flesh. Produces clusters of 7 to 10 bulbs, each averaging 1 to 2 inches in diameter. Stores well.

## (N) ½ Lb. \$11.75; 3+ \$9.50 ea

04597-HOLLAND RED-Bulbs are round, flat, short and fat. Coppery-red outer skin peels easily. Purple tinged white flesh has a spicy, rich flavor when cooked. Keeps well. (Not pictured) (N) $1 ⁄ 2$ Lb. \$11.75; 3+ \$9.50 ea

## SHALLOT SEED

03424-SHALLOT HYBRID BLEND-(100
Day)-Grow delicious, long-keeping shallots from seed. Includes copper, golden and redskinned, mid to long-day types that adapt well to northern growing areas. (Not pictured).
(A) Pkt. (100 seeds) \$4.45; 3+ \$4.05 ea
[-7 03422-ZEBRUNE-(100 Day)-An
heirloom Eschalion, or banana shallot. Elongated, pink-brown bulbs have a sweet, delicate flavor preferred by gourmet cooks. Highly productive plants resist bolting. Good for storage.
(A) Pkt. (100 seeds) $\$ 3.70 ; 3+\$ 3.40$ ea

## Rutabaga

These root crops and leafy tops are loaded with vitamins, minerals, and antioxidants. The roots can be stored in a root cellar for use all winter or left in the ground in milder climates. Sow seed directly in the garden when soil temperatures are above $60^{\circ} \mathrm{F}$.


## American Purple Top

03405-(90 Day)-Sweet and excellent quality. Round 4 to 6 inch roots are yellow with a purple crown. Creamy-yellow fine-grained flesh turns to orange when cooked. Roots store well. Approximately 8500 seeds per ounce.
(A) 1 Pkt. ( 1000 seeds) $\$ 2.95 ; 3+\$ 2.75$ ea; (L) oz. $\$ 6.05 ; 2+\$ 5.45$ ea

## Helenor

(90 Day)-Productive and highly uniform. Firm, round 4 to 6 inch globes are deep purple on top, cream-yellow on the bottom. Their light orange, high-quality flesh has an excellent, sweet flavor. Great for fall and winter storage.
09670-ORGANIC-(A) 1 Pkt. ( 250 seeds) \$4.55; 3+ \$4.15 ea


## Spinach

Spinach can be planted in cold soil for an early crop. There are approximately 2200 seeds per ounce (except New Zealand).

## Space Hybrid

(40 Day)-Longest harvest period of any spinach. It's quick-growing for baby leaf harvest and resists heat and mildew so production isn't halted by early bolting. The dark green, smooth, upright leaves are easy to clean. Unlike most spinach, it can be planted in spring, summer, and fall providing three seasons of eating pleasure. 03458-(A) 1 Pkt. ( 350 seeds) $\$ 3.25$; 3+ \$2.95 ea; (L) oz. \$7.25;
04977-ORGANIC-(A) 1 Pkt. ( 350 seeds) \$3.35 ea; 3+ \$3.05 ea


## Reflect Hybrid

03454-(38 Day)-Easy to clean. Vigorous, dark green, semi-savoyed, oval leaves grow upright and tend not to cup like traditional spinach. Tolerant to downy mildew races 1 through 11 (A) 1 Pkt. (350 seeds) \$3.15; 3+ \$2.85 ea

SPINACH SAMPLER
03467 (X)-1 pkt. each of Space Hybrid, Seaside Hybrid, and Reflect Hybrid (3 total) for $\$ 8.10$


## Seaside Hybrid

03457-(25-30 Day)-A superior spinach for harvest from baby leaf to full size. Seaside has a very smooth texture and grows upright for ease of harvest. The thick, dark green leaves can be harvested at any stage making this a versatile variety. Shows resistance to many downy mildew races and stands up well to wind and rain.
(A) 1 Pkt. ( 350 seeds) $\$ 3.15 ; 3+\$ 2.85$ ea

## Bloomsdale Long Standing

$\mathrm{H}^{\circ}$03425-(45 Day) A slow-bolting, openpollinated spinach. Produces thick, glossy, dark green, crinkled and savoyed leaves. A timetested favorite. (Not pictured).
(A) 1 Pkt. ( 350 seeds) $\$ 2.95 ; 3+\$ 2.75$ ea;
(L) oz. \$5.55; 2+ \$5.05 ea; (M) ¼ Lb. \$10.45


## Renegade Hybrid

03452-(40 Day)-Our most disease resistant spinach. Not only is it resistant to multiple races of downy mildew, but it's also highly resistant to Cucumber mosaic virus, or Spinach blight. The smooth, green leaves have pointed tips when grown to full maturity, but are also delicious at baby stage. Best planted in spring and fall. Widely adaptable and high-yielding.
(A) 1 Pkt. (350 seeds) \$3.55; 3+ \$3.25 ea

## New Zealand or Tetragonia

03445-(70 Day) Not a true spinach, though similar when cooked. Thrives during hot weather and yields from spring until fall. Thick leaves have a delightful flavor. (Not pictured).
(A) 1 Pkt. (60 seeds) \$3.50; 3+ \$3.20 ea

## Winter Squash

Squash seeds can be sown directly into the garden after danger of frost. For an earlier start, sow in peat pots 3 to 4 weeks before transplanting to the garden.


## Atlas Hybrid

03622-(100-110 Day)-High-yielding vines are shorter than many butternut-types. The fruits grow 12 to 15 inches long and average 7 pounds or more with smaller ends that make them easier to cut and prep than some squash. The dark orange flesh has exceptional flavor and texture.
(A) 1 Pkt. (20 seeds) $\$ 4.15 ; 3+\$ 3.75$ ea


## Autumn Frost Hybrid

03627-(100-105 Day)-Fruits store up to 4 months! Ribbed, rounded, 5 to 7 inch fruits average 4 pounds each and ripen to dark tan with a frosty overlay. Inside they have golden orange, high quality flesh that tastes like butternut squash, but richer. Medium length vines have intermediate resistance to powdery mildew allowing for exceptional yields of the 5 to 7 inch rounded fruits. Ideal for roasting in halves, or cut the top 2 inches off and bake it whole. It's perfect for stuffing!
(A) 1 Pkt. (20 seeds) \$4.65; 3+ \$4.25 ea; (G) 250 seeds $\$ 25.25$


## Waltham Butternut

(105 Day)-Our most popular butternut. Uniform 8 to 10 inch fruits have thick, cylindrical necks and a small seed cavity. The rind is creamy-tan and the yellow-orange flesh has delicious, sweet, nutty flavor. Stores well. Heavy yielding. 1970 AAS Winner.
03695-(A) 1 Pkt. ( 30 seeds) $\$ 3.15$;
3+ \$2.85 ea; (G) 250 seeds $\$ 6.25$;
(C) 1000 seeds $\$ 11.95$

04979-ORGANIC-(A) 1 Pkt. ( 30 seeds)
\$3.45; 3+ \$3.15 ea; (G) 250 seeds $\$ 7.95$


## Early Butternut Hybrid

03640-(95 Day)-Compact vines with high quality butternut fruit. Earlier than Waltham Butternut, it still retains all the fine eating and keeping qualities of this time proven cultivar. 1979 AAS Winner.
(A) 1 Pkt. ( 30 seeds) $\$ 4.75 ; 3+\$ 4.35$ ea;
(S) 200 seeds $\$ 12.95$


## Dick's Pick Hybrid

03615-(100 Day)-Big, beefy, blocky, and bounteous - the best flavored butternut. We were looking for a big butternut that tasted great, was productive, and had powdery mildew resistance. This one passed the test with flying colors. In northern areas the fruits will be largest, up to 7 or 8 pounds (about 5 pounds in other areas) and 16 to 18 inches long. The bulb end is small, resulting in a smaller seed cavity and longer neck holding more usable flesh. The orange flesh is sweet (nearly 7\% Brix rating), fine-grained and smooth
(A) 1 Pkt. (20 seeds) $\$ 3.95 ; 3+\$ 3.65$ ea;
(G) 250 seeds $\$ 20.95$

## HONEYBABY HYBRID

## Honeybaby Hybrid

03654-(90-100 Day)-Space-saving plants are easy to grow. Compact 2 to 3 foot vines are powdery mildew resistant and high-yielding, producing 8 to 9 fruits per plant. Judges felt that the 6 to 7 inch fruits were slightly bigger and meatier than comparison varieties. A superb squash with a sweet, nutty flavor that really shines when baked or made into soups. 2017 AAS Regional Winner (Heartland).
(A) 1 Pkt. ( 30 seeds) \$3.70; 3+ \$3.40 ea


## Butterscotch Hybrid

03617-(100 Day)-Just the right size for family dinner without a lot of leftovers. A smallfruited, 1 to 2 pound butternut squash with an exceptionally sweet taste. Compact vines are space-saving for smaller gardens and have resistance to powdery mildew. Fruits can be stored up to 3 months. Great for containers. 2015 AAS Winner.
(A) 1 Pkt. (30 seeds) \$4.95; 3+ \$4.55 ea;
(G) 250 seeds $\$ 18.95$


## Baby Blue Hubbard

03607-(95 Day)-A 'family-size' hubbard Light gray-blue 4 to 6 pound fruits have thick orange-yellow flesh that's sweet and dry with excellent flavor. Keeps well. Space-saving semi-bush vines.
(A) 1 Pkt. (40 seeds) $\$ 4.05 ; 3+\$ 3.65$ ea


## Bonbon Hybrid

03606-(81 Day)-A classic buttercup with sweet-as-candy flavor. The thick, orange flesh has rich, creamy texture when cooked and 'bonbon' sweet flavor. The 4 pound, dark green squash have gray button ends and silver stripes. Fruits ripen a full week earlier than similar buttercup varieties. Plants have a semi-bush habit with 8 foot vines. Wide adaptability and good disease resistance ensures a good crop wherever it's grown. 2005 AAS Winner.
(A) 1 Pkt. (25 seeds) \$6.55; 3+ \$5.95 ea; (V) 100 seeds $\$ 17.55$


## Burgess Buttercup

Ho (100 Day)-A flavor favorite. The blocky, dark green, 3 to 5 pound fruits are excellent keepers. Thick, golden orange flesh is dry, entirely free from fiber, and so sweet it doesn't even need sugar added.
03605-(A) 1 Pkt. (40 seeds) \$3.25; 3+ \$2.95 ea; (S) 200 seeds \$5.75; (W) 500 seeds $\$ 7.95$

04974-ORGANIC-(A) 1 Pkt. (40 seeds)
\$4.15; 3+ \$3.75 ea; (S) 200 seeds $\$ 7.95$


## Sweet Mama Hybrid

03669-(84 Day)-Highly productive. This popular Kabocha-type squash bears dark green, drum-shaped, 2 to 4 pound fruits. Thick, moderately dry flesh has very smooth texture and mild, sweet flavor. Fruits store well, up to 4 months. Vigorous, high-yielding vines concentrate fruit production near their bases for an early harvest. 1979 AAS Winner.
(A) 1 Pkt. ( 30 seeds) $\$ 6.25 ; 3+\$ 5.65$ ea; (S) 200 seeds $\$ 23.05$

## Sun Spot Hybrid

03663-(75 Day)-Pick the first squash of the season. The red-orange, 1 to $1 \frac{1}{2}$ pound, 4 by 6 inch fruits are just right for small families. The dark orange flesh is thick and dry with exceptional flavor. Vines are high-yielding. Matures quickly.
(A) 1 Pkt. (20 seeds) $\$ 4.95$; 3+ \$4.55 ea

## 

## Sunshine Hybrid

(80-95 Day)-Recognized by its bright redorange color, but sought-after for its flavor. The vitamin-rich, bright orange flesh of this Kabocha-type squash is thick, creamy-smooth and stringless with sweet, nutty flavor. Spacesaving 6 to 8 foot vines yield a good supply of the flattened globe-shaped, 3 to 4 pound fruits Matures early and is widely adapted. 2004 AAS Winner.
03664-(A) 1 Pkt. (20 seeds) \$5.05;
3+ \$4.55 ea; (S) 200 seeds $\$ 19.95$
04975-ORGANIC-(A) 1 Pkt. ( 20 seeds) \$5.75 3+ \$5.25 ea


Mooregold
03660-(90 Day)-Keeps remarkably well. The thick, smooth textured, bright orange flesh is very dry with rich, sweet, nutty flavor. Fruits are bright orange, 6 to 7 inches in diameter and 4 to 5 inches in depth. Vigorous and productive.
(A) 1 Pkt. ( 30 seeds) $\$ 3.55 ; 3+\$ 3.25$ ea; (S) 200 seeds $\$ 7.95$


## Table King

(70-90 Day)-Space-saving bush plants. Glossy, dark green, 2 pound squash have thick pale orange flesh with excellent flavor. Compact 2 foot tall plants yield 5 to 8 fruits each. 1974 AAS Winner.
03673-(A) 1 Pkt. (30 seeds) \$3.05;
3+ \$2.80 ea; (G) 250 seeds $\$ 5.95$
04976-ORGANIC-(A) 1 Pkt. (30 seeds) \$3.35

## Table Treat Hybrid

03677-(70 Day)-This acorn-type squash is loaded with advantages. (1) The smooth golden flesh has rich, nutty flavor enhanced with $50 \%$ higher sugars than other acorns. (2) Uniform high quality fruits with jet-black skin, $51 / 2$ by 5 inches, weighing 1 to $1 \frac{3}{4}$ pounds each. (3) Excellent disease resistance with outstanding powdery mildew tolerance. (4) Easy to manage bush plants. (5) High yields. (Not pictured).
(A) 1 Pkt. (25 seeds) $\$ 3.65 ; 3+\$ 3.35$ ea

## Ebony

03650-(90 Day)-More productive and larger-fruited than Table Queen. Vigorous vines produce prolific yields of $1 \frac{1}{2}$ to 2 pound, dark green, ribbed fruits with sweet, dry, golden yellow flesh. Stores well.
(A) 1 Pkt. (30 seeds) $\$ 3.25 ; 3+\$ 2.95$ ea; (G) 250 seeds $\$ 5.95$


## Table Ace Hybrid

03670-(80 Day)-One of our top-selling acorn squash. This semi-bush winter squash produces very dark, near black, $41 / 2 \times 51 / 2$ inch fruits filled with smooth, sweet and tasty golden flesh. Matures 5 to 10 days earlier than common acorn strains. Compact vines produce extremely well. A favorite of both home gardeners and commercial growers.
(A) 1 Pkt. ( 30 seeds) $\$ 4.25 ; 3+\$ 3.85$ ea;
(S) 200 seeds $\$ 13.25$


## Honey Bear Hybrid

03658-(85-90 Day)-Space-saving plants and personal-size acorn fruits. The 1 pound squash have very smooth, black-green skin and thick, deep yellow flesh that's dry and 'sweet as honey'. Plants spread only 4 to 5 feet and yield 3 to 5 fruits per bush. Mature fruits remain flavorful 3 to 4 months with proper storage. Widely adapted with powdery mildew resistance. 2009 AAS Winner.
(A) 1 Pkt. (25 seeds) \$4.35; 3+ \$3.95 ea; (S) 200 seeds $\$ 12.55$


## Bush Delicata

03632-(80-100 Day)-(PVP)-Orange flesh has sweet potato-like flavor. The $11 / 2$ to 2 pound fruits keep well. High-yielding, space-saving, 3 to 4 foot bush plants have strong powdery mildew tolerance. 2002 AAS Winner.
(A) 1 Pkt. ( 30 seeds) \$4.15; 3+ \$3.75 ea;
(S) 200 seeds $\$ 11.25$

## Turk's Turban

03685-(105 Day)-An edible ornamental. Orange-red fruits are 8 to 10 inches across, with a prominent "button" end. Dense, firm flesh has a mild, sweet, nutty flavor. Great for making stuffed squash. Can also be dried and used like a gourd for crafts
(A) 1 Pkt. (40 seeds) $\$ 4.65 ; 3+\$ 4.25$ ea


## Celebration Hybrid

03626-(80-85 Day)-If you're short on space, then this is the acorn squash for you. Not only will the compact, bushy plants save you garden space, but they have good powdery mildew tolerance too, ensuring a bountiful harvest of squash. Light yellow, striped, 4 inch fruits average $11 / 2$ pounds each and have outstanding eating qualities. Plus, it's pretty too!
(A) 1 Pkt. (30 seeds) \$4.95; 3+ \$4.55 ea


Thelma Sanders' Sweet Potato
TV (85-95 Day)-This heirloom from
Missouri is described as better than sweet potatoes! Creamy tan, deeply ribbed, acorn-type squash weigh about 1 pound each and have tender golden flesh that is bursting with sweet, chestnut-like flavor. Extremely productive, vines produce an abundance of fruits that store well until about Christmas time.
04978-ORGANIC-(A) 1 Pkt. (30 seeds) \$3.80
SPAGHETTI SQUASH


## Primavera Hybrid

03689-(90 Day)-Consistently outperforms other spaghetti squash varieties. Restricted vines dependably yield $21 / 2$ to 4 pound fruits that turn a bright yellow when mature. The tasty, yellow flesh is the perfect substitute for pasta No need to worry about storage; the fruits keep for up to 6 months once the skin hardens.
(A) 1 Pkt. (25 seeds) \$4.95; 3+ \$4.55 ea; (G) 250 seeds $\$ 25.45$

## Small Wonder Hybrid

03692-(75-80 Day)-A low-calorie substitute for pasta in a single-serving size. Boil or bake the smaller 6 by 5 inch yellow fruits, fork out the sweet, light yellow flesh and top it with your favorite sauce. The vines of Small Wonder are exceptionally productive and the squash have a very good shelf life.
(A) 1 Pkt. (25 seeds) \$4.85; 3+ \$4.45 ea


## Summer Squash

Plant in the garden after danger of frost. For an earlier start, sow in peat pots 3 to 4 weeks before transplanting to the garden. Days indicate average time from direct seeding to first ripe fruits.

## Black Beauty

03510-(45 Day)-Early and productive openpollinated zucchini. Long, slim fruits are a glossy dark green with firm, creamy-white flesh. Vigorous, open bushes allow for easy harvest. Best picked when 6 to 8 inches long for top eating quality. 1957 AAS Winner.
(A) 1 Pkt. ( 30 seeds) $\$ 3.25 ; 3+\$ 2.95$ ea; (S) 200 seeds $\$ 6.95$

## SMOOTH CRIMINAL HYBPID

## Smooth Criminal Hybrid

03576-(55 Day)-You won't be struck by spines on this plant. It just might be the easiest to pick summer squash ever. Nearly spineless plants have an upright, open bush habit, producing fruits in abundance along the central stem. The yellow, straight neck fruits have good neck girth and are best when picked at 6 inches. Plants can be grown in cages to support the upright growth.
(A) 1 Pkt. ( 25 seeds) $\$ 4.55 ; 3+\$ 4.15$ ea; (G) 250 seeds $\$ 19.25$


## Spineless Beauty Hybrid

03580-(43 Day)-Smooth stems mean less fruit damage and easier harvesting. Medium-size plants yield uniform, cylindrical, medium green fruits with firm, creamy-white flesh and delicate flavor. Bears over a long period.
(A) 1 Pkt. ( 30 seeds) $\$ 5.25 ; 3+\$ 4.75$ ea; (S) 200 seeds $\$ 16.85$


## Commander Hybrid

03505-(53 Day)-Harvest loads of delicious zucchini on space-saving vines. The glossy dark green fruits are smooth, straight, and cylindrical with creamy-white, tasty flesh. The upright, open bush habit allows for easy, fast picking. Harvest at 7 to 8 inches for peak flavor. 1973 AAS Winner.
(A) 1 Pkt. ( 30 seeds) \$5.45; 3+ \$4.95 ea; (S) 200 seeds $\$ 17.55$


## Golden Glory Hybrid

03538-(50 Day)-An improved 'Golden Delight Hybrid'. Golden-yellow, straight neck, zucchinitype fruits can be picked small or allowed to mature to full 7 to 8 inch size. Creamy-white flesh is tender and delicious. Widely adapted with terrific yields. Includes some resistance to powdery mildew, Watermelon mosaic virus, and Zucchini yellow mosaic virus.
(A) 1 Pkt. (20 seeds) \$4.55; 3+ \$4.15 ea


## Superpik Hybrid

03588-(50 Day)-As long as you keep picking, these plants keep bearing. The straightneck fruits are smooth, slender and uniform, averaging 6 to 7 inches long, but high quality no matter if picked smaller or left to grow. A precocious gene causes the fruits to color up early and stay bright yellow with no green streaking. Vigorous plants have an open bush habit for easy picking. Lots of male blossom buds are a bonus for cooking.
(A) 1 Pkt. ( 30 seeds) $\$ 4.95 ; 3+\$ 4.55$ ea; (G) 250 seeds $\$ 19.95$


## Easy Pick Gold II Hybrid

03533-(45-50 Day)-Easy to grow, easy to pick, and an easy choice for your favorite zucchini recipes. The open bush habit along with a lack of prickles on the stems lets you pick without getting pricked. Harvest the fruits with a simple twist and they'll be smooth without scarring. The brightly colored, straight zucchinis have a delicious, mild flavor that makes them perfect for fresh-eating, stir-fries, grilling or any other way you choose to use them. Productive parthenocarpic plants provide continuous yields.
(A) 1 Pkt. (15 seeds) \$4.35; 3+ \$3.95 ea;
(V) 100 seeds $\$ 16.95$

## Jung's Summer Medley

03598-A cornucopia of summer squash from one packet. Our blend includes green and gold zucchini, crooknecks, scallop-types and more all bush or semi-bush types. (Not pictured).
(A) Pkt. (40 seeds) $\$ 5.15 ; 3+\$ 4.65$ ea


## Griller Hybrids

(38 Day)-Just as the name says, perfect for slicing and grilling. Low, open bushes with few spines are easy-to-grow, easy-to-pick, and set fruit early. The 7 inch long fruits are almost rectangular in shape and are ideal for slicing and throwing on the grill, either plain or brushed with a marinade. Plus, the larger diameter makes flipping them over a breeze. Shows resistance to Zucchini yellow mosaic virus.
03551-GREEN GRILLER-(A) 1 Pkt. ( 20 seeds) \$4.45; 3+ \$4.05 ea
03553-GREY GRILLER -Also shows intermediate resistance to powdery mildew.
(A) 1 Pkt. ( 20 seeds) $\$ 4.45 ; 3+\$ 4.05$ ea


## Green Machine Hybrid

(45 Day)-A broad disease resistance package makes this the ideal choice for organic gardeners. Widely adapted plants have an open bush habit with moderate spines, making harvest fairly easy. As the name suggests, this variety cranks out incredible amounts of 7 to 8 inch, straight, dark green fruits throughout the season. Intermediate resistance to Cucumber mosaic virus, powdery mildew, Watermelon mosaic virus, and Zucchini yellow mosaic virus keep plants healthy and productive.
04947-ORGANIC-(A) 1 Pkt. ( 10 seeds) \$4.35; 3+ \$3.95 ea

## Delta Hybrid

03581-(42 Day)-Bright, creamy-yellow, uniform fruits are produced early. Dense, bushtype plants yield copious amounts of crookneck fruits. If the beautiful yellow color of this squash isn't enough, the mild flavor and tender texture is sure to win you over. Plus, it is resistant to powdery mildew.
(A) 1 Pkt. ( 30 seeds) $\$ 3.95 ; 3+\$ 3.65$ ea;
(G) 250 seeds $\$ 10.25$


## Latino Hybrid

03556-(45-55 Day)-Romanesco summer squash - a flavor favorite. This Italian-style zucchini has green striped fruits with distinctive ridges that make star-shaped slices when cut. The creamy-green, crisp flesh is very flavorful with a hint of nuttiness. The slender fruits are at their prime when picked at 6 to 9 inches. The highly productive plants have a compact, open plant habit for easy picking and saving space.
(A) 1 Pkt. ( 15 seeds) $\$ 4.95 ; 3+\$ 4.55$ ea


## Sanabria Hybrid

03571-(41 Day)-Outstanding yields in our trial garden. This workhorse started producing early in the season and never really stopped until fall. Dark green fruits are lightly speckled and consistently straight and uniform, produced on open-bush plants with very few spines. Has intermediate resistance to Papaya ringspot virus Watermelon mosaic virus, and Zucchini yellow mosaic virus.
(A) 1 Pkt. (15 seeds) $\$ 4.65 ; 3+\$ 4.25$ ea


## Pool Ball Hybrid Mix

03562-(35-40 Day)-Fun and delicious round zucchini. These adorable little 2 to 3 inch fruits are perfect for stuffing, shish kabobs, soups or any recipe calling for summer squash. Harvest bright yellow One Ball, pale green Cue Ball and All-America Winner dark green Eight Ball - all from one packet of seed. Exceptionally high yielding 2 to 3 foot bush plants.
(A) 1 Pkt. ( 25 seeds) $\$ 4.85 ; 3+\$ 4.45$ ea


## Sunburst Hybrid

03585-(50 Day)-Melt-in-your-mouth patty pan-type, butter-yellow scalloped fruits. Maintains its delicious buttery, nutty flavor whether picked tiny or at 2 to 5 inch teacup size. Semi-bush plants with an open habit yield prolifically. 1985 AAS Winner.
(A) 1 Pkt. ( 25 seeds) $\$ 4.65 ; 3+\$ 4.25$ ea


## Early White Bush Scallop

TB 03532-(46-60 Day)-An ancient variety H1 that can be traced back to 1591. Deeply scalloped, pale green pie-shaped fruits measure inches across by 3 inches deep and turn creamywhite. Flesh is white, firm and tender with a mild, sweet flavor. Very productive bush plants Also called White Patty Pan.
(A) 1 Pkt. ( 40 seeds) $\$ 3.15 ; 3+\$ 2.85$ ea

## Swiss Chard

These nutritious greens are a more heat-resistant alternative to spinach. Delicious fresh, sautéed or steamed. About 1800 seeds per ounce.


## Bright Lights

(60 Day)-Vibrantly colored! These stalks have an improved, mild flavor that is excellent when sautéed. Begin harvesting the vitamin-rich greens in 4 to 5 weeks and let them grow back for repeated enjoyment. 1998 AAS Winner. 03742-(A) 1 Pkt. ( 200 seeds) \$3.75; 3+ \$3.45 ea; (K) $1 / 2$ oz. \$8.25; 2+ \$7.45 ea 03742-(ST) 15' Seed Tape \$4.45; 3+ \$4.10 ea

## Fire Fresh Hybrid

03741-(50-60 Day)-Delicious any way you use it. Bright red stems add bold color to salads and stir-fries. Harvest at 25-35 days for baby leaves, or grow to full maturity and sauté for a healthful side dish. Strong stems keep plants clean and upright. Highly resistant to Leaf Spot and leaf miner damage.
(A) 1 Pkt. (200 seeds) $\$ 3.15 ; 3+\$ 2.85$ ea

## Lucullus

03740-(60 Day)-One of the best for greens. Thick, creamy-white 12 inch stalks and crinkled green leaves. Very productive. (Not pictured).
(A) 1 Pkt. ( 350 seeds) $\$ 3.25 ; 3+\$ 2.95$ ea


## Edible Sunflowers

## Super Snack Mix

06168-(Helianthus)-(80 Day)-A great snack for you and feathered friends too. A superior sunflower that produces some of the largest, easiest-to-crack seeds around. Plants grow 5 to 6 feet tall and their golden yellow 10 inch heads form a striking hedge.
(A) 1 Pkt. (50 seeds) \$4.45; 3+ \$4.05 ea


## Large Grey Stripe

03720-(Helianthus)-(80 Day)-Super large heads. Big heads up to 20 inches across are filled with large, thin-shelled, plump seeds high in protein. A delicious snack, and also valuable bird or chicken feed. Average 200 seeds per ounce. Grows 8 to 12 feet tall.
(A) 1 Pkt. ( $1 / 20$ oz.) $\$ 3.35$; 3+ $\$ 3.05 \mathrm{ea}$;
(M) $1 / 4$ Lb. $\$ 7.55 ; 2+\$ 6.85$ ea


## Sunspot

03732-(Helianthus)-(80 Day)-Compact plants. Yields full-size, 10 to 12 inch heads, but on petite 3 to 4 foot plants. The centers are filled with delicious seeds that are excellent snacks for both people and birds. Ideal for hedges, borders, and along fence lines.
(A) 1 Pkt. ( $1 / 2$ oz.) $\$ 3.55$; $3+\$ 3.25$ ea


## Korean Tea Plant

12262-(Camellia sinensis)-Zones 7-9-One of the most northern-grown teas in the world. They produce abundant 1 to 2 inch fragrant white flowers in fall and have leathery, dark green foliage. The leaves, when dried, make a very aromatic and flavorful tea. Plants prefer part shade in hot areas and rich, well-drained, acidic soil. If left unpruned they will grow 8 to 10 feet tall. PP
1 plant \$17.95; 3+\$16.75 ea

## Tomato Specialties



## Aunt Molly's Ground Cherry

(V) (70 Day)-Has delicious strawberry-
like flavor. Husk cherries, also known as ground cherries or Cape Gooseberries, are members of the tomato family. They bear golden-yellow $1 / 2$ to $3 / 4$ inch fruits encased in a papery husk. The husk turns tan and fruits drop off the plant when ripe. They are excellent for pies, preserves, jams, fruit salads and fresheating, or can be dried like raisins. Productive plants $18^{\prime \prime}$ tall and 24 " wide begin fruiting in July and continue until frost.
02351-(A) 1 Pkt. ( 100 seeds) $\$ 3.95 ; 3+\$ 3.65$ ea 04942-ORGANIC-(A) 1 Pkt. ( 100 seeds) \$4.45; 3+ \$4.05 ea


## Tamayo R Hybrid

 Salsa Tomato00868-(65 Day)-The size of the fruits will amaze you. This is one of the largest-fruited tomatillos we have ever seen! The tall, vigorous plants produce big yields of the bright green, husk-covered fruits which are widely used in Mexican cooking and salsas. Harvest when the fruit is plump and their papery husk splits. Fruits will store for 2 to 4 weeks when refrigerated. Grow like tomatoes, starting seed indoors 4 to 6 weeks before transplanting outdoors. Easily grown and widely adapted to all areas of the U.S.
(A) 1 Pkt. ( 20 seeds) $\$ 5.55$; 3+ $\$ 5.05$ ea


## Turmeric

Zones 8-11-Loaded with health benefits. Research suggests that turmeric aids in digestion and is a powerful anti-inflammatory. Turmeric is essential to Asian and Indian dishes, especially curry. Use it to flavor soups, stir-fry, casseroles, marinades, and more. Grow in 14 "to $18{ }^{\prime \prime}$ containers outdoors in filtered sunlight and move indoors before a hard frost. Grows up to 4 feet tall. Harvest by reaching into the soil and breaking off just what you need or store roots in a cool, dark place in air-tight containers for up to 6 months. PP
04474-ORANGE-(Curcuma longa)-Typically dried and ground into a powder. Imparts a slightly bitter, earthy flavor. Very aromatic. A vital ingredient in curry.
1 plant \$10.95; 3+ \$9.95 ea
04475-WHITE-(Curcuma zedoaria)-More mild and less bitter than Curcuma longa. Can be grated and added fresh to salads or dried and used to flavor curries, marinades, soups, and more.
1 plant \$10.95; 3+\$9.95 ea

## Smart Pot Aeration Containers

For gardeners who want containers that will grow the best possible plants. Made of a softsided, non-woven, lightweight black fabric, Smart Pots have the rigidity to hold their shape, but unlike hard-sided pots, when roots reach the fuzzy walls they penetrate the fabric, causing the plant to develop masses of lateral roots. This unique 'air-pruning' capability results in a much larger, more fibrous and healthier root ball Other advantages are that roots stay cooler in hot weather, excess moisture evaporates easily and they can be reused many times. The larger the pot, the bigger the plant will grow. Weatherproof construction will last for years. Made in the U.S.A.

## 53841-10 gallon

size (16" base x $11.5^{\prime \prime}$ height)-Ideal for growing carrots, onions patio cucumbers and tomatoes, peppers, strawberries, and more
 Each \$13.95

53840-15 gallon size ( 18 " base x 13.5 " height)-Great for cucumbers, potatoes, summer squash, and eggplant. Each \$15.95
53842-20 gallon size (20" base x 15.5 " height)-Grow tomatoes, muskmelon, watermelon, pumpkins, sweet potatoes, and winter squash. Each \$17.95


## Tomatoes

Days indicate average time from setting out plants to first ripe fruits. Sow indoors 6 to 8 weeks before setting out. Tomato seed varies in size with an average of 8,000 to 10,000 seeds per ounce. Most cherry types contain about 12,000 seeds per ounce.

## HEIRLOOM VARIETIES

## Jung's Wayahead

00806-(63 Day)-As its name indicates, it is way ahead when it comes to early ripening. First offered in our 1921 catalog, Wayahead still remains popular over 100 years later. The tomatoes are medium size, nearly round, bright red and very smooth. The flesh is solid with true tomato flavor. One of the finest for juice. Determinate.
(A) 1 Pkt. (30 seeds) $\$ 2.95 ; 3+\$ 2.75$ ea


## Opalka

(85 Day)-One of the best tasting sauce tomatoes. Much richer and sweeter than other paste tomatoes, sauces using the nearly seedless fruits are something special. The bright red, elongated 3 to 5 inch fruits are produced in clusters of 2 to 5 on vigorous, high-yielding, indeterminate plants. Fruits hold well on the vine.
00526-(A) 1 Pkt. ( 30 seeds) $\$ 3.20 ; 3+\$ 2.90$ ea 04993-ORGANIC-(A) 1 Pkt. ( 30 seeds) $\$ 4.55$

## Tomato Disease

## Resistance Key

Where disease resistances are known for a variety, we have included disease resistance codes. They are listed behind the estimated days to maturity. Example: (VFF)
V............Verticillium Wilt
F............Fusarium Wilt
(FF - Races 1 \& 2; FFF-Races 1,2 \& 3)
........Nematodes
Tobacco Mosaic Virus
A............Alternaria Stem Canker

St ..........Stemphylium Gray Leaf Spot
TSWV ...Tomato Spotted Wilt Virus
EB .........Early Blight
LB .........Late Blight


## Brandywine

00111-(80-90 Day)-(Sudduth's strain)-An heirloom beefsteak tomato renowned for its size and rich, spicy flavor. Other tomatoes seem almost bland in comparison. The flattened globes can weigh up to one pound and are somewhat irregular in shape with deep pink skin and red flesh Indeterminate potato leaf plants.
(A) 1 Pkt. (30 seeds) \$3.25; 3+ \$2.95 ea


## Cherokee Purple

(80-90 Day)-Flavor rivals Brandywine! Medium size fruits appear brownish in color, averaging 8 to 12 ounces. Fruits are round to oblate, with no cracking. Tolerant to mild drought and common diseases. Indeterminate. 00188-(A) 1 Pkt. ( $\mathbf{3 0}$ seeds) $\$ 3.30 ; 3+\$ 3.00$ ea 04987-ORGANIC-(A) 1 Pkt. ( 30 seeds) $\$ 3.35$


## Martino's Roma

00461-(70 Day)-Great for salsa, sauces, paste and more. This Italian heirloom bears incredible numbers of meaty, pear-shaped, 2 to 3 ounce fruits that are low in seeds and juice, but high in rich tomato flavor. Compact plants have rugose (puckered) foliage. Determinate. (A) 1 Pkt. (30 seeds) \$2.95; 3+ \$2.75 ea

## Jiffy-7 ${ }^{\circledR}$ Self-Watering Greenhouse

## 86317-The easiest way

 to start seeds yet. This kit contains everything you need to start 34 seedlings, except the seed! Comes with:- 34 Jiffy- $7^{\otimes 8}$ Peat Pellets - Tray
- Capillary Mat (holds 4 cups of water)
- Humidity Dome

The Jiffy- $7^{\oplus}$ 's absorb water from the capillary mat whenever they need it, which means your seedlings stay damp for up to 10 days. Ideal for beginner gardeners. Each $\$ 17.95$


## Amish Paste

(74-85 Day)-One of the largest, meatiest and best-flavored paste tomatoes. This Amish heirloom dates back to the early 1900's. The oxheart-shaped fruits weigh up to 8 ounces or more and have thick flesh with few seeds. Superb for sauces. Tastes great fresh. Indeterminate vines
00029-(A) 1 Pkt. ( $\mathbf{3 0}$ seeds) $\$ 3.05$; 3+ \$2.80 ea 04986-ORGANIC-(A) 1 Pkt. ( 30 seeds) $\$ 3.10$


## Mortgage Lifter

00481-(75-85 Day)-Also called Radiator Charlie. An old favorite with good yields of very large, 1 to 2 pound, pink-skinned, meaty fruits with very few seeds. Delectable sweet, mild flavor. Indeterminate
(A) 1 Pkt. (30 seeds) $\$ 3.10 ; 3+\$ 2.80$ ea

## Tomato Maker

89257-Grow healthier and
more delicious tomatoes. This blend of natural nutrient sources combined with
calcium, magnesium, and iron helps to stimulate growth and yields. Also corrects deficiencies responsible for blossom-end rot that so often plagues tomatoes. Can also be used on most other fruits and vegetables. Cannot shipped to: AK, HI, MS. 3 lb . resealable bag $\$ 15.95$

## Tomato Greenhouse

Protects plants from leaf blight and pests.
These easy-to-use covers are designed to fit over standard tomato cages or to attach to stakes. Constructed as 1 long sleeve, just cut to your desired length allowing enough extra at the top to gather and close with a twist-tie. Red, perforated plastic film allows for both air circulation and heat retention. The 20 foot roll provides enough to cover 6 or 7 plants. Six twist ties are included.
52988-28" x 20 ' $\$ 11.95$ ea
52989-38" x 20' \$14.95 ea


## Giant Belgium

00299-(82-90 Day)-Giant meaty
tomatoes with mild, sweet flavor. So sweet that some people use them to make wine. Huge, dark pink fruits average $1 \frac{1}{2}$ to 3 pounds, but can weigh up to 5 pounds. A favorite slicer for burgers and BLT's as well as sauces and canning. Indeterminate.
(A) 1 Pkt. (30 seeds) \$3.10; 3+ \$2.80 ea

## Blossom Set Spray

50440-Harvest up to three weeks earlier. This hormone-type spray makes nearly every blossom set fruit, even under adverse conditions. Tomatoes will be larger, meatier, and almost seedless. Use on other fruiting vegetables too!
8 oz. pump spray $\$ 8.95$


Trellis Netting
Allows for faster ripening and easier harvesting. Made of $100 \%$ nylon, this 7 inch "reach-through" mesh is very strong and virtually "tangleproof". Guaranteed for 5 years.
53282-5' x 10' Each \$8.95
53284-5' x 30' Each \$14.95

## Tomato Patio Planters

53886-Easy-to-use planters for balcony and patio gardens. Ideal for people who want to garden, but don't have the space. These red bags are bright accents for patios and have a reinforced woven handle on each side so they're easy to slide around. Constructed of tough polyethylene and made to last for several seasons. Equipped with reinforced drainage holes so plants don't become waterlogged. Each bag has a $14^{\prime \prime}$ diameter, is $18^{\prime \prime}$ deep and can accommodate 2 or 3 plants depending on variety.
Pkg. of 3 planters $\mathbf{\$ 1 4 . 9 5}$

## ALGOplus Liquid Tomato Fertilizer

51081-Special 4-6-8 formula for tomatoes. This mineral based fertilizer is odorless, colorless and environmentally safe. It contains a higher percentage of potassium to promote production of large tomatoes. Use one capful per gallon of water as a regular feed or $1 / 2$ capful to spray directly on the foliage for amazing results. A one-liter bottle makes more than 100 gallons. Each \$16.95; 2+ \$15.45 ea


## SLICING VARIETIES

## Celebrity Hybrid

00175-(70 Day)-(VFFNTASt)-Our most widely adapted tomato. Outstanding disease resistance and hybrid vigor make this tomato a standout everywhere it's grown. Strong plants adapt well to cage or short stake production. Large, deep red fruit has exceptionally good flavor. 1984 AAS Winner. Semi-determinate.
(A) 1 Pkt. ( 30 seeds) $\$ 4.95 ; 3+\$ 4.55$ ea;
(G) 250 seeds $\$ 17.95 ; 2+\$ 16.25$ ea


## Beefmaster Hybrid

00061-(80 Day)-(VFNASt)-Incredible yields of delicious, prize-winning 'beefsteak' type fruits. Solid, meaty, bright red tomatoes weigh up to 2 pounds and have good resistance to cracking and splitting. Indeterminate, highly disease resistant plants yield large crops of the savory tomatoes over a long season.
(A) 1 Pkt. ( 30 seeds) $\$ 3.95 ; 3+\$ 3.65$ ea


Carolina Gold Hybrid
00162-(71 Day)-(VFF)-Colorful,
flavorful, healthful. Extra-large, golden fruits are meaty with a sweet, mild flavor. Testing indicates they may contain more readily absorbable lycopene than red tomatoes. The tomatoes ripen uniformly on vigorous, widely adaptable plants. Stake for optimal performance. Determinate.
(A) 1 Pkt. (30 seeds) $\$ 5.55 ; 3+\$ 5.05$ ea

[^9]
## Big Zac ${ }^{\circledR}$ Hybrid

00087-(80 Day)-Gigantic, prizewinning, beefsteak tomatoes. Big $\mathrm{Zac}^{\circledR}$ was bred by Minnie Zaccaria, a New Jersey gardener whose goal was to hybridize an enormous tomato with heirloom flavor. The tomato resulting from her efforts is outstanding in every way - meaty, delicious and true-to-type each time it's planted. It consistently yields 4 to 6 pound beefsteak-type fruits. Impeccable ancestors include both red and pink heirloom beefsteak-types. Indeterminate.
(A) 1 Pkt. ( 15 seeds) $\$ 3.65 ; 3+\$ 3.35$ ea


## Lemon Boy Hybrid

## 00427-(72 Day)-(VFNASt)-Eye-catching

lemon-yellow fruits. The globe-shaped tomatoes average 6 to 7 ounces and have nice mild flavor. Disease resistant plants out-yield all other yellow tomatoes. Indeterminate.
(A) 1 Pkt. (30 seeds) $\$ 4.75$; 3+ \$4.35 ea

## Defiant PHR Hybrid

(70 Day)-(VFFLB)-Contains multiple genes for late blight resistance. It also has intermediate resistance to early blight and great flavor. The 6 to 8 ounce globe-shaped, bright red fruits are smooth with medium firm, deep red flesh that has great, old-fashioned tomato flavor. The highyielding plants are widely adapted
00213-(A) 1 Pkt. ( 10 seeds) \$5.45; 3+ \$4.95 ea 04990-ORGANIC-(A) 1 Pkt. ( 10 seeds) $\$ 5.95$


## Delicious

(77 Day)-This tomato lives up to its name! A refined selection of Beefsteak it's an excellent slicer with most fruits over 1 pound and many 2 to 3 pounds in size. Smooth, solid fruits seldom crack and have excellent flavor. Indeterminate.
00131-(A) 1 Pkt. (30 seeds) \$2.95; 3+ \$2.75 ea 04992-ORGANIC-(A) 1 Pkt. (30 seeds) \$3.35; 3+ \$3.05 ea


## Big Beef Hybrid

00075-(73 Day)-(VFFNTASt)-This beefsteak tomato deserves big bragging rights. One slice fits a sandwich, and the flavor has just the right balance of sugars and acids. Deep red fruits are smooth-skinned, meaty and juicy, averaging 9 ounces to 1 pound each. Yields are nearly double that of other beefsteak varieties. 1994 AAS Winner. Indeterminate.
(A) 1 Pkt. (30 seeds) \$4.65; 3+ \$4.25 ea


## Wisconsin 55

 00824-(75 Day)-A Wisconsin and Midwest favorite. Large, deep red fruits resist shoulder cracks and blossom-end rot, ripen evenly and have strong skin and solid flesh. Vigorous plants are tolerant to defoliation diseases, early blight and leaf spot. Developed at the University of Wisconsin in the 1950's. Semi-determinate(A) 1 Pkt. (30 seeds) \$2.95; 3+ \$2.75 ea; (F) $1 / 16$ oz. $\$ 10.95$


## Mountain Man Hybrid

00492-(73 Day)-(FFTSWV)-These meaty tomatoes are great for topping your best burgers and sandwiches. A favorite in our trial garden, the 36 to 42 inch plants produced a bountiful crop of beefsteak tomatoes. The meaty, red fruits average $81 / 2$ ounces each, with a wonderful flavor and ideal texture that makes them perfect for slicing. Determinate.
(A) 1 Pkt. ( 20 seeds) $\$ 4.45 ; 3+\$ 4.05$ ea


Mountain Merit Hybrid 00497-(75 Day)-(VFFFNTSWVEBLB) If you like Celebrity Tomato, you'll love Mountain Merit! The 3 to $31 / 2$ inch round, beefsteak-type fruits are large, weighing 10 to 12 ounces each with deep red color throughout and smooth, crack-resistant skin. A mild, true tomato flavor along with firm texture makes them perfect for slicing and sandwiches. Determinate. 2014 AAS Regional Winner (Heartland).
(A) 1 Pkt. (10 seeds) $\$ 4.35 ; 3+\$ 3.95$ ea

## EARLY G|RL HYBRID

## Early Girl Hybrid

00240-(57 Day)-(VFF)-One of America's best-known early tomatoes. Produces a heavy crop of 4 to 6 ounce smooth, firm, bright red, meaty fruits that don't lack for flavor. Useful as a second planting to extend your harvest later into the season. Indeterminate
(A) 1 Pkt. ( 30 seeds) $\$ 4.95 ; 3+\$ 4.55$ ea; (G) 250 seeds $\$ 19.95$


## Better Boy Hybrid

00068-(75 Day)-(VFN)-A top choice by both professional growers and home gardeners. Sturdy plants produce a heavy set of large, meaty, deep red, globe-shaped flavorful fruits that weight up to 1 pound each Indeterminate.
(A) 1 Pkt. (30 seeds) \$4.15; 3+ \$3.75 ea;
(G) 250 seeds $\$ 15.95$


## Ultimate Opener Hybrid

00785-(57 Day)-(VF)-A new champion among early tomatoes. The firm, blemish-free fruits average 30\% larger than Early Girl and begin ripening at about the same time. The juicy flesh has excellent tomato flavor. Yields are consistently high, ensured by a strong disease resistance package. Developed by the same breeder who gave us popular classics Early Girl and Better Boy Hybrids. Indeterminate.
(A) 1 Pkt. ( 20 seeds) $\$ 3.25 ; 3+\$ 2.95$ ea


## PASTE VARIETIES

## San Marzano

00630－（80 Day）－A classic－considered to be one of the best paste tomatoes available．Firm，juicy，blocky oval $31 / 2$ inch fruits are bright red and hang in clusters．Holds well on the vine and in storage．Fruits have thick flesh and few seeds－ideal for sauces and canning． Indeterminate．
（A） 1 Pkt．（50 seeds）$\$ 3.10 ; 3+\$ 2.80$ ea


## M通 Mariana Hybrid

00454－（74 Day）－（VFFNASt）－Extra large Roma－type fruits keep exceptionally well．The 4 to 6 ounce fruits are very uniform with deep red，smooth，unblemished skin．The tomatoes have excellent firmness with thick walls and rich red internal color．Plants have excellent vigor，disease resistance and heavy fruit sets．Flavor is top notch，making Mariana an excellent choice for canning，salsas，sauces， juice and fresh eating．Determinate．
（A） 1 Pkt．（30 seeds）$\$ 4.65 ; 3+\$ 4.25$ ea

## Invincible Hybrid

00376－（65－70 Day）－（VFFT）－Disease pressure， heat，too much rain．．．no problem．This tomato takes it all in stride and just keeps going．The determinate plants were impressive in our trial garden，setting loads of $31 / 2$ ounce，deep red fruits，even under adverse conditions．The tomatoes have a nice，full flavor perfect for salads and a very firm texture that helps them hold well until you＇re ready to preserve．
（A） 1 Pkt．（ 10 seeds）$\$ 4.85 ; 3+\$ 4.45$ ea


## Plum Regal Hybrid

00573－（80 Day）－（VFFTSWVEBLB）－A perfect choice for sauces and salsas．An exceptional disease resistant package keeps plants producing， so you＇ll harvest buckets of these smooth， 3 to 4 ounce，plum tomatoes．The fruits are solid， meaty and bright red throughout with few seeds． Heavy foliage cover protects the abundant fruit set．Determinate
（A） 1 Pkt．（ 10 seeds）$\$ 4.35$ ；3＋\＄3．95 ea


## Sweet Hearts Hybrid

00745－（60－65 Day）－（FTSt）－These sweet little grapes live up to their name！Very uniform， crack resistant，bright red grape tomatoes average $1 / 4$ ounce and keep for a long time after picking．The fruits are set in clusters at the top of the plant for easy picking．Indeterminate．
（A） 1 Pkt．（ 10 seeds）$\$ 6.95 ; 3+\$ 6.35$ ea


## Sungold Hybrid

00696－（57 Day）－（FTSWV）－These golden－ orange fruits are oh－so－sweet！The bite－size， 1 inch globes are thin－skinned with juicy flesh that has unforgettable flavor．You＇ll crave them like candy！The plants begin bearing very early and are very heavy croppers．The cascading trusses are smothered in fruits that are produced non－ stop until frost．Indeterminate．
（A） 1 Pkt．（20 seeds）$\$ 4.45 ; 3+\$ 4.05$ ea

## 隹年 <br> Sweet Million Hybrid

00747－（60 Day）－（FT）－The cherry tomato requested by name．Plants produce a seemingly endless supply of 1 inch，cherry size，bright red fruits that are sugary sweet．Highly resistant to cracking． Indeterminate．
（A） 1 Pkt．（ 30 seeds）$\$ 3.95 ; 3+\$ 3.65$ ea

## Candyland Red

00156－（55 Day）－Sweet，rich flavor in a bite sized package．Vigorous，yet well－behaved vines produce multitudes of bright cherry－red fruits． The fruits tend to form on the outside of the plant allowing for easy picking and are smaller than an average cherry tomato，measuring $1 / 2$ inch in diameter and weighing $1 / 4$ ounce each． 2016 AAS Winner．Indeterminate．（Not pictured）．
（A） 1 Pkt．（10 seeds）$\$ 3.50 ; 3+\$ 3.20$ ea

## Tomato Tower

THE EASIEST AND NEATEST WAY YET TO STAKE TOMATOES！
53375－Simply guide the plant＇s central stem within the three－prong galvanized wire trough as the plant grows．The＂tower＂supports the plant upright for maximum yields of large，clean fruit in less space． A pronged base provides a secure anchor to hold the tower in position． Height is 4 feet above ground． Reusable year after year．
Set of 3 towers for $\$ 19.95$ ；
2＋sets $\$ 18.95$ ea


## Mountain Magic Hybrid

00495－（72－75 Day）－（VFFEBLB）－A double winner for flavor and disease resistance． Heavy－yielding plants produce clusters of red， 2 ounce，round Campari－type fruits with exquisite flavor that keeps you coming back for more． They are crack resistant and keep for a long time after picking．This variety is tolerant to early blight and highly resistant to late blight． Indeterminate．
（A） 1 Pkt．（10 seeds）\＄5．95；3＋\＄5．45 ea


## Jasper Hybrid

00385－（60 Day）－（FFEBLB）－You can＇t stress this tomato！It has outstanding disease resistance and overcomes weather－related stresses with ease resulting in extended harvests．The small，round， $3 / 4$ inch red fruits weigh less than $1 / 2$ ounce each， but are big in flavor that＇s sweet and rich．The fruits are borne on small trusses，hold quality for a long time after picking and resist cracking． Intermediate resistance to Septoria Leaf Spot．A 2013 AAS Winner．Indeterminate．
（A） 1 Pkt．（10 seeds）\＄5．05；3＋\＄4．55 ea


42 Days
（42 Day）－One of the world＇s earliest maturing tomatoes．In the past，early ripening tomatoes have tended to lack in flavor，but not this one Round， 1 ounce，cocktail－type fruits are bright red，have very few seeds，and are bursting with excellent flavor．Performs well in both cool and warm locations．Determinate．
04994－ORGANIC－（A） 1 Pkt．（ 20 seeds）$\$ 3.70$

## Tomato Crater

53370－An easy way to get water and plant food to the roots，right where it＇s needed．A convenient two－part design allows it to be placed around mature plants，eliminating risk of plant injury．Slots in the base allow for a wire cage to be inserted．The red color warms the soil and reflects red light up into the plant to stimulate plant growth．Helps retain soil moisture， reduces the need for weeding and protects against cutworms．
1 set（3 craters）for \＄23．95；
2＋sets $\mathbf{\$ 2 2 . 9 5}$ per set


## Mambo Hybrid

04067-(75 Day)-Produces well, even under cloudy, cool conditions. Ideal for northern gardens where summer weather can be a bit unpredictable. The oval melons have a small seed cavity containing very few seeds, and crisp, red flesh that is deliciously sweet. Fruits hold well allowing you to enjoy them over a longer period of time. AAS judges praised the high seed germination and vigorous, healthy vines. A 2019 AAS National Winner.
(A) 1 Pkt. ( 10 seeds) $\$ 6.85 ; 3+\$ 6.25$ ea


## Sweet Beauty Hybrid

04079-(60 Day)-Superior taste and easy to grow. The early-maturing, 6 to 7 pound icebox-size oblong fruits have a sweet and juicy red flesh and a dark green rind with lighter stripes. Vigorous vines spread up to 9 feet and grow 3 feet tall, forming a semi-upright plant. 2004 AAS Winner.
(A) 1 Pkt. (20 seeds) \$5.15; 3+ \$4.65 ea


## Sangria Hybrid

04083-(66-73 Day)-Grow this one for big fruits! Oblong fruits average 20 to 24 pounds and are ideal for sharing at backyard barbecues. Crisp and juicy red flesh is fine-textured with small seeds, high sugar content, and exceptional flavor. Vigorous vines are widely adapted and give abundant yields even in short season areas. Has intermediate resistance to anthracnose and fusarium wilt. Cannot ship to: SC.
(A) 1 Pkt. ( 15 seeds) $\$ 4.75 ; 3+\$ 4.35$ ea


## Mini Love Hybrid

04069-(70 Day)-A watermelon ideal for smaller garden spaces. Short, space-saving vines grow only 3 to 4 feet but still produce up to 6 family size melons each. Judges loved that the rinds of the 7 to 9 pound fruits were crack and split resistant, but still thin enough to easily create fruit salad containers. The crisp, deep red, juicy flesh has a sweet, refreshing flavor and very few seeds. A 2017 AAS National Winner. Cannot ship to: SC.
(A) 1 Pkt. ( 10 seeds) $\$ 6.35 ; 3+\$ 5.75$ ea


## Yellow Doll Hybrid

04140-(68 Day)-Sweet, yellow flesh. Melons are round, 6 to 8 pounds, with a thin rind of deep green with lighter stripes. Flesh is bright yellow and unusually sweet and delicious. Can be grown on a trellis where space is limited. (A) 1 Pkt. ( 25 seeds) $\$ 6.95 ; 3+\$ 6.35$ ea


## Crimson Sweet

(70 Day)-This watermelon has it all exceptional sweetness, high quality, and disease resistance. Large 15 to 25 pound melons have a blocky-round shape and a thin, tough rind. Fine-textured bright red flesh is free from stringiness and unusually sweet. Has few seeds and these are very small. Vigorous vines have resistance to anthracnose and fusarium wilt.
04045-(A) 1 Pkt. ( 50 seeds) $\$ 3.35$;
3+ \$3.05 ea; (K) $1 / 2$ oz. $\$ 5.65$
04998-ORGANIC-(Cannot ship to: SC)
(A) 1 Pkt. ( 50 seeds) $\$ 3.45 ; 3+\$ 3.15$ ea

## SEEDLESS WATERMELONS

SUPER SWEET AND NO MESSY SEEDS For good eating, these seedless triploid watermelons are unequaled. Flesh is juicy, firm, crisp and nearly seedless. The few whitish seeds that may be present will be soft and edible. As seedless varieties require a pollinator, each packet includes 5 additional seeds of another cross-pollinating variety, to be planted in an alternating pattern along with the seedless variety. The fruit of these other 5 will sport a contrasting rind color pattern to easily tell them apart.


## Yellow Buttercup Hybrid

04138-(75 Day)-Regarded as one of the best yellow-fleshed, seedless watermelons available. Bright lemon-yellow flesh is juicy and dense with a high sugar content giving it a crisp texture and super-sweet flavor. Rounded fruits weigh 14 to 16 pounds each. Rind has dark green mottled stripes over a lighter green background. Highyielding vines. Cannot ship to: SC.
(A) 1 Pkt. ( 10 seeds plus pollinator) $\$ 8.65$; 3+ \$7.85 ea

WATERMELON SEED LIABILITY NOTICE: We assure that our watermelon seeds meet federal germination standards, but claim no responsibility for losses caused by seed-borne organisms.


## Summer Sweet ${ }^{\circledR}$ 5234 Plus Hybrid

04132-(73 Day)-Exceptionally crisp flesh with outstanding flavor. The flesh is deep red, juicy, and seedless. Blocky, slightly oval fruits average 16 to 20 pounds and have rinds that are striped with green. Overall quality is excellent. Large, strong vines are heavy-yielding. Has resistance to Fusarium race 1 and tolerance to Anthracnose race 1.
(A) 1 Pkt. ( 10 seeds plus pollinator) $\$ 6.45$; $3+\$ 5.85$ ea


## Solitaire Hybrid

04077-(70 Day)-A 'mini' seedless melon perfect for an individual or small family. No leftovers. Round fruits are larger than a softball but smaller than a soccer ball, weighing $31 / 2$ to 5 pounds each. The deep red flesh is crisp and very sweet and the hard dark green rind has lighter green stripes. Early maturity makes it a great choice for short season areas. Due to shorter vines, 15 to 20 inch spacing is recommended when planting, resulting in high yields from a small space. Cannot ship to: SC.
(A) 1 Pkt. (10 seeds plus pollinator) $\$ 8.75$;

3+ \$7.95 ea


## Harvest Moon Hybrid

04121-(80-100 Day)-Like the treasured heirloom Moon \& Stars watermelon - only better! Harvest Moon features healthy, shorter vines and is earlier to ripen, higher yielding, better tasting and, best of all, seedless. The 18 to 20 pound rounded-oval fruits retain the familiar dark green rind with yellow dots, while inside the pinkish-red flesh is ultra-sweet and crisp. 2013 AAS Winner.
(A) 1 Pkt. ( 10 seeds plus pollinator)
\$7.35; 3+ \$6.65 ea

## Annual <br> Flowers

WHAT IS AN ANNUAL? Annual flowers bloom the year they are planted. They will tolerate cool weather, but not frost and generally live for only one season. STARTING FLOWERS FROM SEED is a great winter hobby that pays dividends all summer. We include detailed growing instructions on our packets to help ensure your success.


## Aster (DS-SI)

05189-BETTY JUNG MIX-Glorious summer color. Enjoy fluffy, double flowers in shades of purple, deep rose, pink, violet, and white. Blooms from mid-summer through early fall Ht: 12-36". O D \&<
(A) 1 Pkt. ( 50 seeds) $\$ 3.15$; 3+ \$2.80 ea 05192-SINGLE MIX-Cheery blooms are great for late season color. Single flowers appear in shades of purple, deep rose, pink, violet, and white. Blooms from mid-summer through early fall. Ht: 12-36". O D $\ll$
(A) 1 Pkt. (100 seeds) \$2.95; 3+ \$2.75 ea


Bachelor Buttons (DS-SI) 05431-CLASSIC MAGIC MIX-Enchanting blooms for the summer garden. A single and semi-double mix including dark purple with white tips, white with purple centers, and many other combinations. Blooms from June to September. Ht: 40". ○ $><$
(A) 1 Pkt. (100 seeds) \$3.15; 3+ \$2.85 ea


Flowering Cabbage and Kale (DS-SI)
05711-JUNG'S HYBRID MIX-Fall color for beds and containers. Cabbage-like plants, 12 inches or more across, have frilled and lacy leaves that take on vibrant shades of red, pink, and white as cool weather sets in. Includes a range of textures and colors. Ht: 8-12". O
(A) 1 Pkt. (50 seeds) $\$ 4.95$; 3+ \$4.55 ea


Cleome or Spider Flower (DS)
05462-QUEEN MIX-A thrifty mix that adds
tons of color. Each branch is tipped with large, airy blooms in shades of rose, violet, and white. Drought tolerant plants flower from early summer until frost. Ht: 3-5'. O D
(A) 1 Pkt. (100 seeds) $\$ 3.05 ; 3+\$ 2.75$ ea


Celosia or Cockscomb (DS-SI)
05388-CHIEF MIX-Vibrant, globe-shaped blooms are perfect for bouquets. Large, dense heads appear in shades of red, yellow, orange, and pink. Strong stems hold the blooms upright in garden beds and bouquets. Ht: 24-36". O
(A) 1 Pkt. ( 50 seeds) $\$ 5.15 ; 3+\$ 4.65$ ea


Cosmos (DS-SI)
Easy-to-grow, colorful annuals. Blooms just 8 to 10 weeks after sowing. Ferny foliage makes a superb filler in bouquets. Tolerates heat, humidity, and drought. $O \&<$ 05526-DOUBLE CLICK MIX-Double and semi-double blooms in a gorgeous mix of pink, carmine, rose, and white. Ht: 36-48"
(A) 1 Pkt. ( 50 seeds) $\$ 4.25 ; 3+\$ 3.85$ ea 05523-COSMIC MIX-Stocky plants produce loads of 2 inch double and semi-double bright, non-fading blooms in shades of orange, red, and yellow. Ht: 36-48".
(A) 1 Pkt. ( 50 seeds) $\$ 3.75 ; 3+\$ 3.40$ ea 05540-RUBENZA-Big $2 \frac{1}{2}$ " to 3 " blooms are rich ruby-red, an unusual color for cosmos. Ht: 24-32"
(A) 1 Pkt. (50 seeds) \$3.55; 3+ \$3.25 ea


## Coleus (SI)

Non-fading and humidity tolerant. These vigorous, bushy foliage plants are great for borders, large pots, and combination planters. Start seeds indoors 6 to 8 weeks before transplanting outside.

## 05477-GIANT EXHIBITION MIX-Huge

 leaves in hand-picked colors. This large-leaved mix includes a wide array of stunning color combinations. Very effective used in pots or mass plantings. Ht: 12-16". D(A) 1 Pkt. ( 20 seeds) $\$ 4.95$; 3+ \$4.55 ea 05469-CHOCOLATE COVERED CHERRY A colorful blend of rose and mahogany with a vibrant edge of green. Ht: 12-14". Pelleted seed.
O D
(A) 1 Pkt. (15 pellets) $\$ 5.95 ; 3+\$ 4.55$ ea


Fuseables® Multi-Pellets (SI)
Fuseables ${ }^{\circledR}$ contain a balanced mix of varieties matched for compatibility in one easy-tosow pellet. They create gorgeous color bowls, hanging baskets, and large patio containers. 05793-HEALING WATERS MIX-Includes Blue Bacopa, Shock Wave ${ }^{\circledR}$ Denim, and Easy Wave ${ }^{\circledR}$ Violet petunias. Ht: 7-10", W: 30-36". O (A) 1 Pkt. ( 10 multi-pellets) $\$ 7.85 ; 3+\$ 7.15$ ea 05743-BLUEBERRY LIME JAM PETUNIAS (Patent \#7,642,436)-Includes Sophistica® Lime Green and Dreams Midnight dark blue petunias. Ht: 15-18". O
(A) 1 Pkt. (15 multi-pellets) $\$ 6.65$; $3+\$ 6.05$ ea


## Hybrid Impatiens (SI)

06395-BEACON® MIX-(P.P. 0285362)
Resistant to Impatiens downy mildew. Includes Bright Red, Coral, Orange, Salmon, Violet Shades, and White. Blooms all summer and into fall. Ht: 10-15". - D
(A) 1 Pkt. (30 seeds) $\$ 3.75$; 3+ \$3.45 ea

06499-XTREME TANGO MIX-Flowers in tones of rose, violet, scarlet, and salmon measure a whopping 2 to $21 / 2$ inches across. Plants resist stretching and are very floriferous. Ht: 8-10"
(A) Pkt. (30 seeds) $\$ 3.45 ; 3+\$ 3.15$ ea


## Pinto ${ }^{\text {TM }}$ Premium Hybrid Geraniums (SI)

Top-selling seed geraniums. Huge numbers of well-rounded 4 to 5 inch flowerheads are produced on compact plants all summer. Foliage is beautifully zoned. Allow 12 to 15 weeks from seed to bloom. Ht. 13-15". O
05891-WHITE TO ROSE 2014 AAS Winner. 05894-VIOLET
05895-WHITE
05896-ROSE BICOLOR
05892-ORANGE BICOLOR
05893-DEEP RED
05889-MIX-(Not pictured)
PRICE OF PINTO ${ }^{\text {TM }}$ HYBRID PREMIUM GERANIUMS:
(A) 1 Pkt. (10 seeds) $\$ 4.65 ; 3+\$ 4.25$ ea


## Gazanias (SI)

05782-BIG KISS ${ }^{\text {™ }}$ HYBRID MIX-Thrives in heat and drought. Pinwheel-like, $4 \frac{1}{2}$ inch flowers of yellow or white striped with red open wide during the day and close at night. Allow 13 to 15 weeks from sowing to bloom. Ht. 10-12". O
(A) 1 Pkt. (25 seeds) $\$ 4.65 ; 3+\$ 4.25$ ea

## PLANTING CODES:

(DS) Sow this variety directly in the garden when the soil is warm.
(SI) Start seed indoors 8 to 16 weeks before the last frost date for your area, then transplant outside after danger of frost.
(DS-SI) This variety may be sown directly in the garden, but for earlier bloom can be started indoors 4 to 8 weeks prior to planting outside after danger of frost has passed.


## Nasturtium (DS-SI)

07015-CARIBBEAN COCKTAIL-Create a colorful, carpet of beautiful fragrant nasturtiums Includes a mix of pink, strawberry, cream, and raspberry shades. Tolerates drought, heat, and poor soils. Peppery flavored flowers and leaves are edible. Ht: 8-12". O
(A) 1 Pkt. (25 seeds) \$3.75; 3+ \$3.40 ea 07017-GIANT CLIMBING MIX-Ideal for hanging baskets, containers, or ground cover Trailing vines bear trumpet-shaped flowers, some solid colors and others mottled and striped, in brilliant shades of red and gold. Can be tied to a support. An edible garnish. Ht: 6-8'. O
(A) 1 Pkt. ( 25 seeds) $\$ 3.45 ; 3+\$ 3.15$ ea


## Moss Roses (SI)

07603-HAPPY TRAILS HYBRID MIX
This annual loves it hot and dry! A strong performer, bearing $1 \frac{1}{2}$ to $21 / 4$ inch semi-double, fruity colored blooms all summer long. Plants spread up to 18 inches across - perfect for borders, ground covers, and baskets. Allow 9 to 11 weeks from sowing to bloom. Ht: 6-9". Multi-seed pellets.
(A) 1 Pkt. ( 50 pellets) $\$ 5.25 ; 3+\$ 4.75$ ea

## Morning Glory (DS-SI)

06572-HEAVENLY BLUE-"True-blue"
flowers. The most widely planted morning glory, no doubt due to its gorgeous 4 to 5 inch blooms of sky-blue with white throats. Blooms until frost. Attractive heart-shaped foliage. Ht: 8-15' vine. Cannot ship to: AZ,HI,MI. ○
(A) 1 Pkt. ( 75 seeds) $\$ 3.45 ; 3+\$ 3.15$ ea


## Marigolds (DS-SI)

Super-bloomers for beds, borders, and bouquets. Marigolds are like gold mines, treasured for their profuse bloom display and ease of care They tolerate heat, humidity and drought. Use them in mass plantings, containers, and borders for a touch of instant sunshine. $O<\infty$ 06934-MARVELTM II MIX HYBRID-(Tagetes erecta)-Sturdy stems hold blooms upright. Colors include yellow, gold, and orange. Ht: $18{ }^{\prime \prime}$ (A) 1 Pkt. ( 25 seeds) $\$ 4.05 ; 3+\$ 3.65$ ea 06933-MARVEL ${ }^{\text {TM }}$ II YELLOW HYBRID (Tagetes erecta)-Bright yellow blooms. Ht: 18" (A) 1 Pkt. ( 25 seeds) $\$ 3.95 ; 3+\$ 3.65$ ea


06786-ANTIGUA ${ }^{\text {TM }}$ MIX HYBRID-(Tagetes erecta)-Day-length neutral plants begin blooming just 60 days from sowing. Fully double 3 inch flowers are a mix of orange, yellow, and gold. Ht: 10-12"
(A) 1 Pkt. (50 seeds) $\$ 4.85$; 3+ \$4.45 ea 06823-DURANGO ${ }^{\circledR}$ OUTBACK MIX-(Tagetes patula)-Delivers more blooms, stronger stems, and better uniformity. Extra-large, 2 to $21 / 2$ inch, solid and bicolor blooms are yellow, gold, orange, and mahogany-red. Ht: 10-12"
(A) 1 Pkt. ( 100 seeds) $\$ 3.65 ; 3+\$ 3.35$ ea 06789-BONANZA IMPROVED MIX-(Tagetes patula)-The largest blooms of any French marigold. Crested, double, $2^{1 / 2}$ inch flowers are solid and bicolor shades of orange, gold, mahogany red, and yellow. Ht: 10-12".
(A) 1 Pkt. ( 100 seeds) $\$ 4.65 ; 3+\$ 4.25$ ea 06827-FIREBALL-(Tagetes patula)-(Utility Patent \#10750692)-Multiple colors on one plant! Blooms open red and change to fiery bronze and dark gold as they mature. Cooler temperatures bring out the most colors. Ht: 10-12".
(A) 1 Pkt. ( 100 seeds) $\$ 4.95 ; 3+\$ 4.55$ ea 06838-BALI MIX-(Tagetes erecta)-Perfect for the back of the border. Big 5 inch blooms stand tall and upright through wind and rain. Includes gold, orange, and yellow. Well-branched ensuring prolific blooms all summer long. Ht: 24-32"
(A) 1 Pkt. ( 25 seeds) $\$ 4.55 ; 3+\$ 4.15$ ea 06879-INCA II $^{\text {TM }}$ MIX HYBRID-(Tagetes erecta)-Consistently reliable. Fully double 4 inch blooms of yellow, gold, and orange are held on strong stems above deep green foliage that always looks fresh. Ht: 12-14".
(A) 1 Pkt. ( 40 seeds) $\$ 4.65 ; 3+\$ 4.25$ ea 06776-ALUMIA VANILLA CREAM-(Tagetes patula)-Anemone-type, large, $21 / 2$ inch flowers of attractive lemony-yellow. Ht: 10-12".
(A) 1 Pkt. (100 seeds) $\$ 3.65 ; 3+\$ 3.35$ ea


## Ornamental Millet (DS-SI)

06975-PURPLE MAJESTY HYBRID-Add height to mixed plantings. Corn-like plants have 1 to 3 main stems covered with deep purple foliage and topped with 12 inch flower plumes. Foliage attains its deepest color in full sun. With less sun, traces of green will emerge. 2003 AAS Winner. Ht: 4-5'. O
(A) 1 Pkt. (10 seeds) \$4.95; 3+ \$4.55 ea


Pansy (SI)
07220-MAJESTIC GIANTS II HYBRID MIX
The aristocrats of all pansies. Blooms over 4 inches across are nearly every color imaginable, all with traditional dark pansy faces. Heat tolerant. Ht: $5^{\prime \prime} . O 8<$
(A) 1 Pkt. ( 30 seeds) $\$ 4.75$; 3+ \$4.35 ea


## Snapdragon (SI)

05125-LIBERTY CLASSIC HYBRID MIX Adds height and texture to flower borders. Spikes lined with florets appear in a myriad of brilliant colors. Ht: 18". O D $8<$
(A) 1 Pkt. (100 seeds) $\$ 4.15 ; 3+\$ 3.80$ ea


## Vinca (SI)

08016-MEDITERRANEAN MIX-Vinca's answer to 'Wave' petunias. Plants spread 24 to 30 inches or more, making them superb for hanging baskets and containers. Large 2 inch blooms cover the dense plants all season. Colors include rose, pink, peach, lilac, apricot, white and more. Ht: 6". O (A) 1 Pkt. ( 30 seeds) $\$ 4.15 ; 3+\$ 3.75$ ea


## Wildflower Seeds (DS)

08220-BIRD \& BUTTERFLY MIX-A colorful mix to attract songbirds, hummingbirds, and butterflies. Includes 15 to 20 annual and perennial species. Plant 7 oz . per 1000 sq. ft.; for 1 acre plant 9 to 18 lbs . About 285,000 seeds per lb. $O$
(K) $1 / 2$ oz. \$5.05; 2+ \$4.55 ea;
(M) $1 / 4$ Lb. \$24.95; 2+ \$22.95 ea;
(P) Lb. $\$ 59.95$

08219-BEE FEED MIX-Specially designed to provide nectar and pollen for wild bees, honey bees, and other pollinators. Well-suited to both landscaped and naturalized areas. Includes 20 annual and perennial species with bloom times ranging from early to late season. Plant 5 oz . per 1000 sq. ft.; for 1 acre plant 6 to 12 lbs. About 547,000 seeds per lb. (Not pictured). O
(K) $1 / 2$ oz. $\$ 5.05$; 2+ \$4.55 ea;
(M) $1 / 4$ Lb. \$24.95; 2+ \$22.95 ea;
(P) Lb. $\$ 59.95$

08222-KNEE-HI MIX-Contains 20 or more species that grow less than 24 inches tall. Provides a neater appearance than taller mixes making it a good choice for landscaping. Plant 5 oz . per 1000 sq. ft;. for 1 acre plant 8 to 16 lbs. About 440,000 seeds per lb. (Not pictured). $O$
(K) $1 / 2$ oz. \$5.05; 2+ \$4.55 ea;
(M) $1 / 4$ Lb. \$23.95; 2+ \$21.95 ea;
(P) Lb. $\$ 57.95$

08225-MIDWEST MIX-A satisfying change from traditional landscaping. Includes 15 to 20 annual, biennial, and perennial species. Most are native to the Midwest. Planting rate is 5 oz . per 1000 sq. ft.; for 1 acre plant 7 to 14 lbs. About 400,000 seeds per lb. (Not pictured). O D
(K) 1 ¹2 oz. \$5.25; 2+ \$4.75 ea;
(M) $1 / 4$ Lb. \$25.95; 2+ \$23.95 ea;
(P) Lb. \$62.95


08226-MONARCH BUTTERFLY MIX-Make your yard a welcome haven for monarch butterflies. Includes native wildflowers, garden flowers, and milkweeds, which are used for egg-laying as well as providing food for the monarch caterpillars. Plant 8 oz. per 1000 sq. ft.; for 1 acre plant 12 to 24 lbs . About 192,000 seeds per lb. $O$
(K) $1 / 2$ oz. $\$ 5.25$; 2+ \$4.75 ea;
(M) $1 / 4$ Lb. \$24.95; 2+ \$22.95 ea; (P) Lb. $\$ 59.95$

08223-NATIVE PERENNIAL MIX-A colorful assortment of hardy perennial wildflowers native to the United States. The 15 to 20 varieties included adapt well in all areas of the U.S. except for the extreme South (Zones 9 and 10). Optimal planting time is in fall as many species need a cold period to flower. Plant 5 oz . per 1000 sq. ft.; for 1 acre plant 7 to 14 lbs . About 200,000 seeds per lb. O
(K) $1 / 2$ oz. \$6.75; 2+ \$6.15 ea;
(M) 1 14 Lb. \$31.95; 2+ \$28.95 ea; (P) Lb. $\$ 79.95$


Easy Wave ${ }^{\circledR}$ Hybrid Petunias (SI) MOUNDED AND SPREADING HABIT
The best Wave ${ }^{\circledR}$ petunias for containers. The Easy Waves ${ }^{\circledR}$ have a more compact, mounding habit making them an excellent choice for containers and small-space gardens. They bloom earlier than regular Wave $®$ varieties under short day conditions. Available in 8 beautiful colors and 4 mixes. Ht: 6-12", W: $3^{1 / 4}$ ' Pelleted seed. O

| 07396-BLUE | $07352-Y E L L O W$ | $07390-W H I T E$ |
| :--- | :--- | :--- |
| 07385-LAVENDER SKY BLUE | $07378-$-NEON ROSE | $07399-$ THE FLAG MIX IMP. |
| 07394-PLUM PUDDING MIX | $07377-$-GREAT LAKES MIX | $07379-$ STARFISH MIX |
| 07358-BURGUNDY VELOUR-(Patent \#7642436) | $07383-$ ROSE FUSION |  |
| $07359-R E D ~ V E L O U R-(P a t e n t ~ \# 7642436) ~$ |  |  |

07359-RED VELOUR-(Patent \#7642436)
PRICE OF EASY WAVE ${ }^{\oplus}$ HYBRID PETUNIAS (mix or match):
(A) 1 Pkt. (15 pellets) $\$ 6.45 ; 3+\$ 5.85$ ea


## Tidal Wave ${ }^{\circledR}$ Hybrid Petunias (SI) GROW AS A GROUND COVER OR HEDGE

The ultimate petunias for landscaping. When spaced 12 inches apart, they form a hedge of flowers 16 to 22 inches tall. Spaced 24 inches apart they'll spread like a ground cover 8 inches tall and 5 feet wide. With support such as a trellis or bush, Tidal Wave ${ }^{\oplus}$ plants grow almost like a vine. They recover quickly from rain showers, won't fall open in the center and they have excellent Botrytis tolerance. Once you've tried them you won't plant any other petunia. Pelleted seed. O

## 07469-HOT PINK <br> 07471-PURPLE <br> 07470-SILVER-2002 AAS Winner <br> 07468-CHERRY

07476-RED VELOUR-(Patent \#7642436)-2015 AAS Winner
PRICE OF TIDAL WAVE ${ }^{\circledR}$ PETUNIAS (mix or match): (A) 1 Pkt. ( 15 pellets) \$6.55; 3+ \$5.95 ea


## Wave ${ }^{\circledR}$ Hybrid Petunias (SI)

LOW-GROWING AND SPREADING
Widely acclaimed all across America, these are the original "Waves" that started the trend. The plants are continuously covered with masses of $21 / 2$ inch flowers all summer long. Their exceptional weather tolerance makes them ideal for cascading over banks and for borders and hanging baskets. Ht: 5-7", W: 4'. Pelleted seed. O

07492-PINK IMPROVED
07491-MISTY LILAC
07489-LAVENDER-2002 AAS Winner
PRICE OF WAVE ${ }^{\circledR}$ HYBRID PETUNIAS (mix or match):
(A) 1 Pkt. (15 pellets) $\$ 6.35 ; 3+\$ 5.75$ ea


## Shock Wave ${ }^{\circledR}$ Hybrid Petunias (SI)

The most floriferous of all the Wave® petunias. The flowers are $11 / 2$ to 2 inches across, about $1 / 2$ to $3 / 4$ the size of regular Wave ${ }^{\circledR}$ varieties. Fast-to-fill, mounding plants are less day-length sensitive than other Wave ${ }^{\circledR}$ petunias so they're earliest to bloom. They produce incredible numbers of blossoms that recover quickly from rain and overhead watering. Their trailing habit adapts virtually everywhere Colors stay vibrant all season. Ht: 7-10", W: 20-30". Pelleted seed. O

| 07466-DEEP PURPLE | $07463-$ DENIM | $07453-$ PINK SHADES |
| :--- | :--- | :--- |
| 07478-RED | $07455-$ ROSE IMP. | $07465-$ SPARK MIX |
| 07477-CORAL CRUSH | $07479-$ VOLT MIX | $07447-$ PURPLE TIE DYE | PRICE OF SHOCK WAVE ${ }^{\circledR}$ PETUNIAS (mix or match):

(A) 1 Pkt. (15 pellets) $\$ 6.65 ; 3+\$ 6.05$ ea

PELLETED SEEDING TIPS: Seeds are pelleted for more accurate sowing, reduced thinning, and quicker germination. Do not cover seed. Gently press pelleted seed into pre-moistened, sterile soil media. Water adequately, keeping soil evenly wet in order to dissolve the pellet. Keep bottom heat on seed containers at a range of $72^{\circ}$ to $76^{\circ}$ F. Germination takes approx. 1 week. Slightly reduce soil moisture after seeds germinate. Light is optional, however Starfish Mix and Plum Pudding Mix benefit from light during germination.


Opera Supreme ${ }^{\text {TM }}$ Raspberry Ice Improved Petunia (SI)
07438-Gorgeous, season-long color. Vigorous, trailing plants have less day length sensitivity, so they bloom earlier and longer than other varieties. Iridescent light pink blooms with darker centers blanket the plants all season. Ideal for landscapes as well as combo planters and hanging baskets. Ht : 4-8", W: 30-40". Pelleted seed. O
(A) 1 Pkt. (10 pellets) \$5.75; 3+ \$5.25 ea


## Amarillo Gold Rudbeckia (SI)

07659-These bold blooms make a big impact Large, 4 to 6 inch, bright yellow blooms with green centers blanket bushy plants all summer. 2020 AAS Regional Winner (Heartland, South east). Ht: 12-18". O $\lll$
(A) 1 Pkt. (20 seeds) \$4.65; 3+ \$4.25 ea


## Soraya Sunflower (DS)

06153-A unique sunflower color. Glowing orange 4 to 6 inch blooms have striking chocolate-brown centers. Sturdy plants yield up to 25 stems that are up to 26 inches long resulting in an amazing flower display. 2000 AAS Winner. Ht: 6'. $><$
(A) 1 Pkt. (50 seeds) \$4.05; 3+ \$3.70 ea


## Firecracker Hybrid

 Dwarf Sunflower (DS)06125-Enjoy an abundance of bicolor blooms. Compact plants produce loads of 4 inch golden yellow blooms with a reddish halo surrounding dark brown centers. Pollen-free blooms look fantastic in containers and landscape plantings Ht: 24-30". O $8<$
(A) 1 Pkt. ( 50 seeds) $\$ 4.85$; 3+ \$4.45 ea


## Music Box Mix Dwarf Sunflower (DS)

06138-Little super-bloomers! Multi-branched dwarf plants produce loads of 4 to 5 inch blooms in solid and bicolor shades of cream, yellow, and mahogany-red. Ht: $28^{\prime \prime} . O \&<$
(A) 1 Pkt. ( 50 seeds) $\$ 3.95 ; 3+\$ 3.65$ ea


## Rouge Royale Sunflower (DS)

06135-A red-hot sunflower. Pollen-free 4 to 5 inch blooms of deep, velvety red with ebony centers are held on 30 inch stems. Plants have excellent branching. Ht: $61 . O \ll$
(A) 1 Pkt. (50 seeds) \$4.15; 3+ \$3.80 ea


## Cherry Rose Hybrid Sunflower (DS)

06116-Enjoy flowers just 40 days after planting! Cherry-red, 3 inch, pollen-free blooms with lemon-yellow tips are produced freely on branching plants. Ht: 4-5'. $0 \stackrel{\infty}{\infty}$ (A) 1 Pkt. ( 50 seeds) $\$ 4.15 ; 3+\$ 3.80$ ea


## Waooh! Sunflower (DS)

06194-Weeks of blooms! The crazy abundance of flowers generated by this sunflower gathers lots of "Wows" and "Waoohs". The bushy, uniform plants form a blooming hedge covered with pollen-free, 4 inch flowers of classic golden-yellow with dark centers. Great in large containers. Ht: $3^{\prime} . O \&<$
(A) 1 Pkt. (50 seeds) $\$ 4.05 ; 3+\$ 3.65$ ea


## Ring of Fire Sunflower (DS)

06149-Bold color. Bicolor, 5 inch blooms are formed with golden petal edges and a burgundy ring surrounding a brown center. 2001 AAS Winner. Ht: 4-5'.O $\ll{ }^{3}$
(A) 1 Pkt. (50 seeds) $\$ 5.75 ; 3+\$ 5.25$ ea


## ProCut ${ }^{\circledR}$ Plum Hybrid Sunflower (DS)

06183-Unique Color. Strong stalks hold large 3 to 4 inch pollen-free blooms that are shades of pink to reddish mauve. Plants are day length neutral and bloom just 50 to 55 days after sowing. Ht: 5-6'. O $8<$
(A) 1 Pkt. (50 seeds) $\$ 5.45$; 3+ \$4.95 ea


## American Giant Hybrid Sunflower (DS)

06103-One of the tallest sunflowers. Grows tall and stays standing, forming big, thick stems. The 10 to 12 inch yellow flowers have dark central disks filled with seeds for birds to enjoy.
Ht: 12-15'. O
(A) 1 Pkt. ( 50 seeds) $\$ 4.45 ; 3+\$ 4.05$ ea


## Ruby Moon Hybrid Sunflower Mix (DS)

06150-An extravagant blend of 'red' hybrid sunflowers. Developed exclusively for us by a top sunflower breeder. Blooms from 5 to 10 inches across range from deepest burgundy to bright ruby, some accented with yellow or white tips or halos for striking contrast. All are pollen-free. Multiple branching ensures a long season of bloom. Ht: 5-6'. O $><$
(A) 1 Pkt. ( 50 seeds) $\$ 4.45 ; 3+\$ 4.05$ ea


## Autumn Beauty Mix Sunflower (DS)

06109-Gorgeous earth tone colors. Solid and bicolor blooms are shades of red, yellow, gold, orange, russet, and burgundy. Multiple side branches guarantee a magnificent display. Ht: 5-8'. O $s<6$
(A) 1 Pkt. ( 50 seeds) $\$ 2.95 ; 3+\$ 2.75$ ea


## Lemon Queen <br> Sunflower (DS)

06131-Vertical accents perfect for any yard. Luscious, lemon yellow petals surround chocolate brown centers for a different take on the classic sunflower look. Each plant will produce multiple heads. Ht: 7-8. O $<8$
(A) 1 Pkt. ( 50 seeds) $\$ 3.75 ; 3+\$ 3.40$ ea


## Fantasia Hybrid

 Sunflower Mix (DS)06122-A fantastically orchestrated mix of hybrid sunflowers. Includes solids, bicolors, and tricolors, with forms that range from singles and semi-doubles to doubles so full that they look like giant chrysanthemums. All are pollen-free for dustless flower arrangements. Ht: 4-6'. $0 \&<$
(A) 1 Pkt. (50 seeds) $\$ 4.15 ; 3+\$ 3.80$ ea

Find these delicious treats on pg. 73: LARGE GREY STRIPE, SUNSPOT, AND SUPER SNACK MIX


## Super Giant Zinnias (DS)

For glorious color plant Super Giants. Offered in our catalog since 1927! The 5 to 6 inch flowers on long, sturdy stems are excellent for bouquets. Sow seed directly in the ground where you want them to grow when the soil is warm.
Ht: 32-36". ○ s<
08149-CHERRY QUEEN-Cherry-red
08151-DAFFODIL-Canary-yellow
08154-ENCHANTRESS-Rose pink
08153-METEOR-Burgundy
08157-ORANGE KING-Orange
08159-PURITY-Pure white
08160-ROYAL PURPLE-Purple
08161-VIOLET QUEEN-Rose-purple
08162-WILL ROGERS-Red
PRICE OF ALL SUPER GIANT ZINNIAS (per variety):
(A) 1 Pkt. (100 seeds) \$3.45; 3+ \$3.15 ea
$g$
SPECIAL SUPER
GIANT ZINNIA OFFER
08165 (X)-One pkt. of each color
( 9 packets) for $\$ 25.95$

## SUPER GIANT ZINNIA MIX

08166-Includes all of the varieties offered above plus many other gorgeous colors.
(A) 1 Pkt. \$3.25; 3+ \$2.85 ea; (H) 1 º oz. $\$ 4.95$


Cactus Improved Mix Zinnia (DS)
08095-Big, shaggy, chrysanthemum-like
blooms. The 4 to 5 inch flowers make longlasting cut flowers. Free-flowering plants bear their magnificent flowers in a wide range of colors. $\mathrm{Ht}: 30-36^{\prime \prime} . \mathrm{O} \ll$
(A) 1 Pkt. (100 seeds) $\$ 3.15 ; 3+\$ 2.85$ ea

## Oklahoma Mix Zinnias (DS)

08100-These colorful zinnias offer exceptional flower power! Loads of 2 inch double blooms are produced continuously all summer. Much less susceptible to powdery mildew than other zinnias. Includes shades of scarlet, yellow, white, salmon, and pink. About 4500 seeds per ounce. $\mathrm{Ht}: 30-40^{\prime \prime} . \bigcirc><\infty^{\circ}$
(A) 1 Pkt. (100 seeds) $\$ 3.95$; 3+ \$3.60 ea;
(H) $1 / 8$ oz. $\$ 7.15 ; 2+\$ 6.45$ ea


Zowie! ${ }^{\text {TM }}$ Yellow Flame Hybrid Zinnias (DS-SI)
08190-Sizzling colors! These big 3 to 4 inch double blooms are bicolor hues of scarlet-rose with yellow petal tips. Ht: 24-28".O $\ll 6^{\circ}$
(A) 1 Pkt. ( 20 seeds) $\$ 6.75 ; 3+\$ 6.15$ ea

Mazurkia Zinnias (DS-SI)
08090-Flowers earlier than other double zinnias. Large, 3 inch, double and semi-double blooms of scarlet-red tipped with cream. Ht: 24 ". 0 O $<x^{\circ}$
(A) 1 Pkt. ( 40 seeds) $\$ 3.25 ; 3+\$ 2.95$ ea


Benary's Giant Zinnias (DS)
A border of these beauties will stand out for a mile! Bred for rich colors, thick stems, big 4 to 5 inch flowers and good branching. These easy-togrow annuals are perfect for the landscape or cut flowers. Ht : $36-40^{\prime \prime}$. O $8<6$
08077-GIANT WINE-Deep burgundy color compares to merlot wine.
08076-GIANT WHITE-Bright white. 08078-GIANT LIME-Bright green.
PRICE OF ALL BENARY'S GIANT ZINNIAS (per variety):
(A) 1 Pkt. (40 seeds) $\$ 4.25$; 3+ $\$ 3.85$ ea


Magellan ${ }^{\text {TM }}$ Hybrid Zinnias (DS)
These easy-to-grow zinnias put on a flower extravaganza all summer. Large, fully double 4 to 6 inch blooms in electrifying colors blanket stocky, mounded plants. New growth continuously covers spent blooms so the plants always look fresh. Ht: 12-18". $O \$<6$ 08086-CORAL-2005 AAS Winner.
08087-MIX-Includes coral, cherry, ivory, orange, pink, red, yellow and more.

PRICE OF ALL MAGELLAN ${ }^{\text {TM }}$ ZINNIAS (per variety):
(A) 1 Pkt. ( 20 seeds) $\$ 5.75 ; 3+\$ 5.25$ ea


Candy Mix Zinnias (DS)
08097-A new look for this easy-to-grow annual. These unique zinnias have 2 to 3 inch pompon heads that are surrounded by longer daisy-like petals - all in a brightly colored mix that includes shades of red, yellow, white, orange, hot pink, and more. Plants have good heat tolerance. Ht: 30". O $\ll$
(A) 1 Pkt. (100 seeds) $\$ 3.65 ; 3+\$ 3.30$ ea


## Queeny Lime Orange Zinnia (DS)

08139-A 2018 AAS National Winner! This zinnia was a favorite with AAS trial garden visitors. They loved the vibrant colors of the large, 2 to 4 inch blooms which mature from dark coral/peach/orange to a light peach with a darker center. Ht: 18-24". O $8<$
(A) Pkt. (25 seeds) $\$ 4.45 ; 3+\$ 4.05$ ea


Holi ${ }^{\text {TM }}$ Scarlet Hybrid Zinnia (DS)
08061-Compact plants with big blooms. Vibrant, scarlet red, 3 inch blooms appear all summer long, even through heat, humidity, and drought. Ideal for both containers and mass plantings. A 2019 AAS National Winner. Ht: 8-12". O oc $x^{8}$
(A) 1 Pkt. ( 20 seeds) $\$ 5.25 ; 3+\$ 4.75$ ea


## Short Stuff Hybrid Mix Zinnias (DS)

08141-Full size, double blooms in a wide range of bright colors! Naturally dwarf and early blooming, this zinnia features full size flowers. Ht: 8-10". O
(A) 1 Pkt. ( 20 seeds) $\$ 4.95 ; 3+\$ 4.55$ ea

## Jazzy Mix Zinnias (DS)

08088-Festive blooms. Double and semi-double 1 to 2 inch flowers are shades of burgundy-red, red, yellow, and orange with cream, red, or yellow tips. Ht: 20-26". $O \ll$
(A) 1 Pkt. (75 seeds) $\$ 5.75$; $3+\$ 5.25$ ea


Zahara ${ }^{\circledR}$ Zinnias (DS-SI)
Tolerant of both disease and drought. The most forgiving zinnias you can grow. Eyeappealing Zahara ${ }^{\circledR}$ zinnias are a natural for borders, containers, and mass plantings. They thrive under hot, sunny, dry conditions and resist leaf spot and mildew which often plague zinnias. Compact, bushy, mounded plants. Ht: 12-18". О ${ }^{6}$
08197- ZAHARA ${ }^{\circledR}$ STARLIGHT ROSE(PVPAF 'PAS719128')-2010 AAS Winner. White with a rose center that expands as summer progresses.
08196-ZAHARA ${ }^{\circledR}$ MIX-Includes single blooms of white, orange, scarlet, rose, yellow, and more. 08182-ZAHARA ${ }^{\circledR}$ DOUBLE MIX-Double blooms of Cherry, Salmon Rose, Yellow, Fire Improved, and White.

## PRICE OF ALL ZAHARA ${ }^{\circledR}$ ZINNIAS (per variety):

(A) 1 Pkt. ( 25 seeds) $\$ 4.15$; 3+ $\$ 3.75$ ea


## Profusion Hybrid Zinnias (DS-SI)

The longest-blooming, most reliable zinnias you can grow! Plants form spreading mounds up to 18 inches wide, displaying loads of 2 inch blooms early in the season. They take cold, heat, drought and humidity in stride and are tolerant to powdery mildew and other diseases. Ht. 12".
DOUBLE-FLOWERED SELECTIONS: 08109-DOUBLE HOT CHERRY (PVP)-2013 AAS Winner
08110-DOUBLE YELLOW-(PVP)
SINGLE-FLOWERED SELECTIONS: 08121-RED YELLOW BICOLOR-Blooms begin yellow with red centers and morph to shades of apricot, salmon, and dusty rose as they age. 2021 AAS Gold Medal Winner.

## 08120-ALL-COLOR MIX

PRICE OF ALL PROFUSION ZINNIAS (per variety):
(A) 1 Pkt. (25 seeds) \$4.75; 3+ \$4.35 ea


Black Adder Agastache
10077-(A. 'Black Adder')-Zones 5-9-Bee and butterfly magnets! These smoky-lilac bottlebrush-like flower spikes have a longlasting appeal and keep color in the landscape for weeks beginning in midsummer. Plants have aromatic foliage and are very drought and heat tolerant, making them excellent additions to the perennial border. Ht: 2-3'. $\gg$ PP 1 plant \$10.95; 3+ \$9.95 ea


## Millenium Allium

60193-(A. 'Millenium)-Zones 5-8-Bees and butterflies love these blossoms! Glossy, green foliage gives off a slight smell of onions when crushed and forms compact clumps that are quite drought tolerant. In midsummer, 2 inch balls of bright rosy purple florets appear just above the foliage and last for weeks. Favored by pollinators, but not deer and rabbits. Ht: 15-20". Cannot ship to: AK, HI, ID, WA. O BR 1 plant \$12.95; 3+\$11.95 ea


## Honorine Jobert Anemone

10201-(A. x hybrida 'Honorine Jobert')-Zones 4-8-This windflower has been valued by gardeners world-wide for well over a century. Attractive clumps of dark green foliage produce 2 to 3 inch, pristine white blooms on wiry stems in late summer and early fall. Long-blooming plants add wonderful late-season interest to beds and borders. Ht: 3-4'. D $>$ BR
1 plant \$11.95; 3+\$10.95 ea


## Silver Mound Artemisia

10424-(A. schmidtiana 'Nana')-Zones 3-7 A favorite for edgings, rock gardens, and containers. Soft and feathery, silver-gray foliage forms cushion-like mounds. Drought tolerant and easy to grow. Ht: 8-10". O D PP 1 plant \$10.95; 3+\$9.95 ea


## Sun King Aralia

10321-(A. cordata 'Sun King')-Zones 3-9-This fast-growing plant adds unique color and texture to landscapes. In deep shade, the leaves will be chartreuse to lime green in color, and with a little more sun they will glisten golden-yellow. Plants form large, rounded mounds and in late summer, spikes of small white flowers give way to purple-black inedible berries. Ht: 3'-5'. $\bigcirc$ PP 1 plant \$15.95; 3+ \$14.95 ea


## Sparkling Stars Pink ${ }^{\circledR}$ Astrantia

10713-(A. major ‘Sparkling Stars Pink')-Zones 4-7-Attracts loads of bees and butterflies. Sturdy stems bear 2 inch pincushion-like, deep pink blooms from June to August. Combined with deeply divided foliage, these plants add an airy feel to beds and borders. Prefers moist, fertile soil. Ht: 28". O D $><$ BR
1 plant \$13.95; 3+ \$12.95 ea


## Hardy Fall Asters

(A. hybrida)-Zones 4-9-A carpet of color in late summer. Fall asters rival chrysanthemums for bringing brilliant color to flower borders in late summer and fall. Sprays of one inch blooms thickly cover the mounded plants. Easily grown in any fertile, moist, well-drained soil. Ht: 12$15 "$ (except where noted). Cannot ship to: AK, CA, HI. $O$ D $\gg$ PP
10532-ALERT-Violet-red flowers
10522-ALMA POTSCHKE-Bright rose-pink flowers. Ht: 2-3'
10534-PROFESSOR KIPPENBURG-Blueviolet flowers.
10528-PURPLE DOME-Bushy plants bear roy al-purple flowers. Ht: 18-24"
10542-ROSE SERENADE-Rose-pink
10546-SNOW CUSHION-White blooms.
PRICE OF HARDY ASTERS (per variety): 1 plant \$9.95; 3+\$8.95 ea


## American Goldfinch Baptisia

10720-(B. ‘American Goldfinch')-Zones 4-9 (P.P. 30478)-Light up your late spring landscape with this bold beauty. One of the most floriferous baptisias that we've seen yet, this native cultivar puts out loads of bright yellow floral spikes week after week beginning in late spring. Plants are perfect for filling in large garden spaces, thriving with very little maintenance once established. Ht: 3-3 $3^{1 / 2}$. O D $8<B^{B}$
1 plant \$14.95; 3+\$13.95 ea


## Burgundy Blast Baptisia

10741-(B. 'Burgundy Blast')-Zones 4-9 (PPAF)-Spectacular spring color. Gorgeous, dark wine purple floral spikes rise above dark blue-green foliage in a fantastic display. Easy care, drought tolerant, and deer resistant, this native cultivar makes a great low maintenance addition to landscapes
Ht: 3-3 $\frac{1}{2}$. O $8<X_{B}^{B}$
1 plant \$14.95; 3+\$13.95 ea


ABOUT OUR PERENNIALS. Our plants are shipped as $21 / 2-3$ " potted plants or bare root plants. Look for the notations PP (potted plants) or BR (bare root) following each description or category heading Some plants are shipped actively growing, however others are shipped dormant. Unpack your plants immediately upon arrival and plant as soon as possible. If planting will be delayed more than a couple days, follow instructions for plant care included with your order.


## Feathery Astilbe

(A. hybrida)-Zones 4-8-The most colorful perennials for shade. These easy-care plants display colorful masses of feathery spikes for weeks, usually beginning in midsummer. Their attractive ferny foliage ranges from blue-green to bronze-green tones. Plant in soil that is rich, moist and well-drained. Also called False Spirea or Feather Flowers. D $\ll$ BR
10645-DEUTSCHLAND-Pure white. Blooms in early summer. Ht: 18-28".
10651-KEY LARGO-(PPAF)-Bright, shell pink Ht: 12-18".
10627- MAGGIE DALEY-Bright violet-pink flower plumes are nicely fragrant. Ht: 18-28". 10677- MIGHTY CHOCOLATE CHERRY Feathery, velvety red flower plumes bloom in late summer. Ht : $4^{\prime}$
10641-MONTGOMERY-Deep magenta-red, triangular plumes with darker red stems. Ht:

10670-OSTRICH PLUME-(var. 'Straussenfeder') Arching, rose-pink flower plumes add nice variety. Ht: 2-3'.
10658-PURPLE CANDLES-Violet-red plumes lighten as they age. Ht: 42".
10635-VISIONS-Deep raspberry pink, fragrant plumes. Ht: 14-16".
10624-WHITE GLORIA-Feathery white plumes. Ht: 2-3'.

PRICE OF ASTILBE (per variety): 1 plant \$10.95; 3+\$9.95 ea


PLEASE NOTE: Bleeding heart foliage may die back to the ground in summer depending on moisture levels and location. Plants will return the following spring.

## Giant Bleeding Heart

11420-GIANT PINK-(Dicentra spectabilis)
Zones 3-9-Indispensable for the early summer shady border. In May and June, plants bear rosepink, heart-shaped blossoms suspended on long arching stems. Plant in rich, moist, well-drained soil. Ht: 24-36". D $\quad 3<$ BR

## 1 plant \$10.95; 3+\$9.95 ea

11424-GIANT WHITE-(Dicentra spectabilis
'Alba')-Zones 3-9-Sparkling white blooms light up shady spots. Very similar in habit to the Giant Pink Bleeding Heart, but flowers are pure white. Ht: 24-36". © $<$ BR
1 plant \$10.95; 3+\$9.95 ea
11422- GIANT VALENTINE ${ }^{\text {® }}$-(Dicentra spectabilis 'HORDIVAL')-Zones 3-8 P.P. 22739)-Flowers that are truly red. Plants form dense clumps of dark green foliage accented with hints of silver and plum. In May and June, the heart-shaped blooms dangle from dark red, arching stems. Foliage dies down in summer. Ht: 24-30". D $\quad 8<$ BR
1 plant \$12.95; 3+\$11.95 ea

## - GIANT BLEEDING HEART OFFER 11428 (X)-One each of Pink, White, and Valentine® for \$29.95



## Dwarf Bleeding Heart

11407-FIRE ISLAND-(Dicentra x 'Fire Island') Zones 3-9-(P.P. 22488)-Longer blooming and more disease resistant than popular 'Burning Hearts'. Deep magenta red, heart-shaped flowers with white tips are held atop a mound of silveryblue, ferny foliage. The vigorous plants stay in bloom from late spring through midsummer. Ht: 12-15". D $<$ PP
1 plant \$17.95; 3+ \$16.50 ea 11425-PINK DIAMONDS-(Dicentra x 'Pink Diamonds')-Zones 3-9-(P.P. 32380)-This alpine-type bleeding heart doesn't go dormant in summer. Two-tone pink flowers begin appearing in late spring and contrast nicely with fern-like, blue-green foliage. Thrives in full sun, unlike most bleeding hearts. Great for borders and containers. Ht: 12-16" $O$ D $8<$ PP 1 plant \$17.95; 3+ \$16.50 ea


## Alexander's Great Brunnera

10790-(B. macrophylla 'Alexander's Great') Zones 4-9-(P.P. 25789)-Made to decorate the shade. Compared to classic 'Jack Frost', the leaves of this brunnera are longer and much larger, meaning they have a bigger impact in your landscape. Plants have green leaves with a heavy silver overlay and bear blue flowers in spring. Grows up to 30 inches wide. Ht: 14". D PP 1 plant \$13.95; 3+\$12.95 ea


Pink Spike Bugbane or Actaea
11132-(A. racemosa ‘Pink Spike’)-Zones 3-9
Wonderful contrasting color. This large perennial is filled with dark bronze-purple, deeply cut foliage that adds wonderful contrast when placed with green foliaged plants. Bears long, bottle brush-like, fragrant flowers in late summer. Prefers a moist site in a shady garden. Ht: 4-5' - BR
1 plant \$15.95; 3+ \$14.95 ea

## Hardy Mums

(Chrysanthemums)-Zones 4-9-Glorious fall colors for beds and borders. Hardy garden chrysanthemums top the list of favorite fall blooming perennials. Plants produce literally 'bushels of blooms' and are mounds of solid color for weeks. Flowering begins in late August and continues until hard frost. Deep green, lobed foliage We recommend winter protection in Zone 4. Cannot ship to: AK, CA, HI. $\bigcirc 8<\mathbf{P P}$

TALL VARIETIES (Ht: 18-24"):
11004-YELLOW 11012-SCARLET 11016-WHITE 11008-WINE-PURPLE 11024-ROSE-PINK
11020-BRONZE-ORANGE
DWARF CUSHION VARIETIES (Ht: 12-15"):
11030-BRONZE 11034-PURPLE 11038-ROSE 11042-WHITE 11044-WINE-RED 11046-YELLOW PRICE OF ALL CHRYSANTHEMUMS (mix or match):
1 plant \$9.95; 3+ \$8.95 ea; 6+ \$7.95 ea



## Butterfly Weed or Asclepias

Zones 3-9-Butterfly magnets! The fragrant nectar of these carefree, drought tolerant perennials attracts scores of butterflies. Clusters of star-shaped flowers are produced from early July through August followed by milkweed-type seed pods. Plants tolerate poor, sandy soils. They're slow to start in spring, so mark their location well. Ht: 18-36". O $><$ PP
ORANGE-(A. tuberosa)-Orange flowers. 08467 (A)-SEED: Pkt. ( 50 seeds) $\$ 3.45$ 08467 (PL)-PLANTS-1 plant \$11.95;

## $3+\$ 10.95$ ea

10489-HELLO YELLOW-(A. tuberosa 'Hello Yellow')-Bears clusters of bright yellow flowers 1 plant \$11.95; 3+\$10.95 ea
10485-SOULMATE-(A. incarnata ‘Soulmate’) Cherry-pink blooms have a bright white eye and vanilla fragrance.

## 1 plant \$10.95; 3+ \$9.95 ea

10483-COMMON MILKWEED-(A. syriaca) Lavender buds open to fragrant pink blossoms. An important plant for Monarch butterflies. 1 plant \$10.95; 3+\$9.95 ea


## Rapido Blue Campanula

(C. carpatica)-Zones 3-8-Long-flowering, compact plants are ideal for front borders. Rounded mounds of dark green foliage begin bearing their $11 / 2$ to 2 inch, cup-shaped, violetblue flowers up to 4 weeks earlier than older varieties. Plants bloom from late spring into late summer. Vigorous and very uniform. Ht: $\bigcirc$ D PP
08544 (A)-SEED-Pkt. ( 25 seeds) \$4.15 08544 (PL)-PLANTS-1 plant \$10.95;

## 3+ $\$ 9.95$ ea

## Chrysanthemum Value Packs

Zones 4-9-Our economical mum ' 6 -packs' are a real value. You'll enjoy a beautiful fall outdoor display and loads of cut flowers for a reasonable price. Each pack includes 6 potted plants in a nice assortment of colors. Cannot ship to: AK, CA,HI. 6 plants per pack. $\bigcirc \stackrel{s}{ }$ PP

## 11029-TALL MUMS

11049-DWARF OR CUSHION MUMS
1 pack $\$ 24.95$; 3+ packs $\$ 22.95$ ea


## Coreopsis

11181-PERMATHREAD ${ }^{\text {TM }}$ RED SATIN-(C. $x$ 'Red Satin')-Zones 5-9-(P.P. 25736)-Bold red blooms add a nice splash of color to summer landscapes. Considered by some to be the best red coreopsis to come along in a while. Compact, mounded plants are sterile, so the $11 / 2$ inch flowers are quite long-lasting and will not reseed around your garden. Threadleaf foliage stays attractive all season. Deadhead plants to encourage rebloom. Ht: 12-18". O $\ll$ PP
1 plant \$11.95; 3+ \$10.95 ea
11191-SATIN \& LACE ${ }^{\text {TM }}$ BERRY CHIFFON (C. $x$ 'Berry Chiffon')-Zones 4-9-(P.P. 27414) Threadleaf type coreopsis adds delicate texture. Full and sturdy floriferous plants begin blooming in midsummer and are completely covered in blooms in a matter of weeks. No deadheading required. Plants are sterile so there is no need to worry about them reseeding all over your garden. Powdery mildew and deer resistant Ht: 15-18". $0 \ll$ PP

## 1 plant \$11.95; 3+ \$10.95 ea

SUNKISS-(C. grandiflora)-Zones 4-9-Enjoy bold, bicolor blooms all summer long. Large 3 inch, golden yellow blooms have a ring of burgundy red blotches surrounding their centers Heat-tolerant, easy-care plants grow Ht: 12-14"

08619 (A)-SEED: (PVPAF)-Flowers the first year from seed. Pkt. ( 25 seeds) $\$ 3.75$
08619 (PL)-PLANT: 1 plant \$10.95; 3+ \$9.95 ea


## Earlybird ${ }^{\text {TM }}$ Purple Blue Columbine

(Aquilegia hybrida)-Zones 3-9-Compact plants offer a profusion of blooms in a shade perfect for spring time. One of the first perennials to bloom in spring, these blue and purple blooms are sure to be a welcome sight in the landscape Mounded plants have short stems and outwardfacing flowers for a better bloom display. Great for both containers and borders. Ht : 9-11". 0 D ${ }^{\circ}$
08362 (A)-SEED-Pkt. (10 seeds) \$5.35
08362 (PL)-PLANTS-1 plant \$10.95;
3+ \$9.95 ea


## Daylily \$\$ Sale \$\$

(Hemerocallis hybrids)-Low maintenance color. Daylilies can be grown almost anywhere with at least a $1 / 2$ day of sun. Space them 18 inches apart to create a dense, weed-smothering hedge Ht: 24-36" (except Mini Mix). O D BR
15493-PASTEL PARFAIT MIX-Shades of pink, peach, yellow, cream, and lavender.
(Not pictured).
15492-COLOR-WHEEL MIX-Includes the whole gamut of daylily colors
15490-MINI MIX-A colorful mix of charming small-flowered varieties including rebloomers. $\mathrm{Ht}: 15-25^{\prime \prime}$. (Not pictured).
15494-RAVISHING RED MIX-Bold and beautiful, this mix includes a wide array of eyecatching red varieties. (Not pictured).
PRICE OF ALL DAYLILIES (per variety):
Buy 3 for \$15.99; 6 plants for $\$ 16.98$


## Blossom of Snow Edelweiss

12990-(Leontopodium alpinum 'Berghman') Zones 4-7-(P.P. 29106)-These small, white blossoms will happily greet you in summer and then again in fall! The large, star-shaped blooms and silvery green, long-stemmed foliage of this plant will look great in rock gardens, perennial beds, and even containers. Requires very little maintenance. Ht : 12-16". O PP 1 plant \$14.95; 3+ \$13.95 ea

## Hardy Native Ferns

Zones 3-8-The graceful and ornamental foliage of hardy ferns will enhance any shaded to partially shaded landscape. They provide lush cover with little care and will thrive in many locations where other plants fail. Prefers light, highly organic soil. $\boldsymbol{\bullet} \bullet<$ BR
11708-LADY-(Athyrium filix-femina)-Lacy, finely cut, lanceolated leaves of bright green. Tolerates partial sun. Easy to grow. Ht: 2-3'.

## 11752-CLAYTON or INTERRUPTED

(Osmunda claytoniana)-Arching, lance-shaped, woolly foliage of light green. Outer fronds are larger than fronds at the center of the plant. Ht: 2-3'. (Not pictured).
11750-CINNAMON-(Osmunda cinnamomea) Brown ‘cinnamon stick'-like fertile fronds are circled by lance-shaped, deeply cut pale green outer fronds. Ht: 3-4'. (Not pictured).
11704-MAIDENHAIR-(Adiantum pedatum) Lacy, circular, soft green fronds on black stems $\mathrm{Ht}: 12-18{ }^{\prime \prime}$.
11770-OSTRICH-(Matteuccia struthiopteris) Our tallest fern. Bright green, feathery fronds arch gracefully. Will grow in full sun with ample moisture. Ht: 3-5

PRICE OF HARDY NATIVE FERNS (per variety):
1 plant $\$ 10.95 ; 3+\$ 9.95$ ea

## Jurassic Gold Fern

11730-(Dryopteris wallichiana 'Jurassic Gold') Zones 5-9-(P.P. 32735)-Amazing color transition. New foliage emerges in tones of orange then fades to brilliant golden-yellow before transitioning to green. Great for containers and brightening dark corners of your landscape. Ht: 18-24". D $\ll$ PP 1 plant \$14.95; 3+ \$13.95 ea


## Red Beauty Fern

11706-(Athyrium niponicum 'Red Beauty') Zones 4-8-Stunning, tri-colored fronds. Silver and burgundy variegated fronds are similar to Japanese Painted fern, but stems and central veins are a much brighter red. Grows up to 30 inches wide. Ht: 14-18". © $\ll$ PP
1 plant \$11.95; 3+ \$10.95 ea



## Cheyenne Spirit Echinacea

(E. hybrida)-Zones 4-10-(Utility patent \#7982110)-A dynamic mix you can grow from seed. Although each plant blooms in only one color, there's a wonderful range of possibilities: cream, orange, purple, scarlet, yellow, and white. Compact plants are drought tolerant and very sturdy. Low-maintenance plants require no deadheading to continuously set 3 to $31 / 2$ inch blooms from midsummer through fall. Seed sown in January will produce flowering plants in June. Ht: 18-24". O $\gg$ PP 08767 (A)-SEED-Pkt. (15 seeds) \$8.50 08767 (PL)-PLANTS-1 plant \$10.95; 3+ \$9.95 ea


## PowWow ${ }^{\circledR}$ Series Echinacea

(E. purpurea)-Zones 3-8-Loads of flowers in rich colors. These first-year flowering coneflowers are distinct improvements over older seed-grown varieties. The bushy plants exhibit heavy basal branching that results in more flowers per plant. Blooms are produced continuously without deadheading. Seed sown in January will produce flowering plants in June. Ht: 20-24" $\bigcirc 18<18$
POWWOW® WHITE: White with gold centers. 08764 (A)-SEED: Pkt. (15 seeds) $\$ 5.45$ 08764 (PL)-PLANTS-1 plant \$10.95; 3+ \$9.95 ea
POWWOW® WILD BERRY: (Utility patent \#7982110)-Purplish-rose color stays bright and clean. 2011 AAS Winner.
08762 (A)-SEED-Pkt. ( 15 seeds) $\$ 6.05$ 08762 (PL)-PLANTS-1 plant \$10.95; $3+\$ 9.95$ ea


## Artisan ${ }^{\text {TM }}$ Red Ombre Echinacea

08790 (PL)-(E. x 'PAS1257973')-Zones 4-9 (Utility patent \#7982110)-This coneflower looks great in both containers and landscapes. The single blooms open red and soften to light orange tones as they age, giving a delightful two-tone effect. Flowers are produced from late spring into fall on highly uniform, bushy plants that grow up to 25 inches wide. Ht: 16-28"

1 plant \$12.95; 3+ \$11.95 ea


## Green Jewel Echinacea

11497-(E. purpurea 'Green Jewel')-Zones 3-8 (P.P. 18678)-Green flowers! Green petals and deep green cones hold their intense color as they age. The unique blooms are pleasantly fragrant. Very floriferous plants are nicely compact with sturdy stems. Ht: 20-24". O D $8<{ }^{8}$ PP 1 plant \$14.95; 3+\$13.95 ea


## Fine Feathered ${ }^{\text {TM }}$ Parrot

 Echinacea11516-(E. hybrida)-Zones 4-9-(PPAF)-A bicolor beauty in tropical colors that are ideal for the summer garden. Golden yellow petals sport a ring of red around prominent central cones. Compact, upright plants produce an amazing number of bold, single flowers over the season, blooming from June to September. A 'must have' for borders, foundation plantings, cutting gardens, and containers. Ht: 18-24"

1 plant \$14.95; 3+ \$13.95 ea


Hot Papaya Echinacea 11486-(E. hybrida)-Zones 4-9-(P.P. 21022) Sensational visual impact! Red-orange pompon blooms sizzle atop thick stems with maroon markings. The consistently double, non-fading, 3 inch flowers are accented with an interesting 'skirt' of petals in a slightly lighter shade that exactly matches the pompon center. Ht: 30-36" O D $><\mathbf{P P}$
1 plant \$14.95; 3+ \$13.95 ea


## Tiki Torch Echinacea

11485-(E. hybrida)-Zones 4-9-(P.P. 18839) Brilliant color ignites the garden. Spicy-scented $41 / 2$ inch flowers are pumpkin-orange with wide, reflexed petals and large copper cones. Sturdystemmed plants bloom from July until frost. Ht: 28-36". O D $s<$ PP
1 plant \$15.95; 3+ \$14.95 ea


## Green Twister Echinacea

(E. purpurea 'Green Twister')-Zones 3-8-A unique and lively coneflower. Resembling a mix on one plant, blooms are tones of green with varying centers of carmine-red. The petals are arranged horizontally around brown central cones that will be pollinator magnets. Blooms from early summer into fall. Ht: $40^{\prime \prime} . \mathrm{O} \ll$ PP 08755 (A)-SEED: Pkt. (10 seeds) \$4.15 08755 (PL)-PLANTS-1 plant \$10.95; 3+ \$9.95 ea

## Playful Meadow Mama ${ }^{\text {TM }}$ Echinacea

11567-(E. hybrida)-Zones 4-9-(PPAF)-A unique novelty. Bushy, well-branched plants produce masses of raspberry-pink blooms that look as though the petal tips have been dipped in white A red cone punctuates the center of each bloom. Grows up to 24 inches wide and is ideal for borders, cutting gardens, mass plantings, and containers. Ht: 18-24". ○ $8<$ PP
1 plant \$14.95; 3+\$13.95 ea


Rainbow Marcella Echinacea
11510-(E. x ‘Rain299’)-Zones 4-9-(P.P. 28573) Compact and incredibly floriferous. This petite coneflower produces oodles of large, single petaled blooms in a luscious shade of orange sherbet. The flowers age to a soft, raspberry pink giving a gorgeous, two-tone color show from early summer until frost. Grows up to 24 inches wide. Perfect for borders, mass plantings, and containers. Ht: 18". O $\$<{ }^{\circ} \mathbf{P P}$
1 plant \$15.95; 3+ \$14.95 ea


## Supreme ${ }^{\text {TM }}$ Cantaloupe Echinacea

11641-(E. hybrida)-Zones 4-9-(P.P. 24897) Double blooms with unique color. Eye-catching domed blooms are apricot-orange and resemble brown-eyed gerbera daises when young. Full, heavily branched plants present an amazing number of blooms from summer until frost. Ht: 28". O D $<$ PP
1 plant \$15.95; 3+ \$14.95 ea
(Coneflower)-Blooming from midsummer until frost, their daisy-like flowers are attractive to butterflies and make ideal cut flowers. The conical seed heads provide winter interest and food for birds. Plants resist heat, drought, insects, and disease. Grow in any well-drained soil.


## Arizona Gaillardias

(G. x grandiflora)-Zones 2-10-Abundant blooms all summer. Mounded plants produce masses of flowers that love heat and thrive in dry spells. The well-branched, mounded plants are ideal for the flower border and also containers. Ht: 10-12". O D $s<$ PP
ARIZONA APRICOT-The 3 to $31 / 2$ inch flowers are rich apricot tipped with yellow and punctuated with two-toned rust and greenishgold centers. 2011 AAS Winner.
08787 (A)-SEED: Pkt. ( 50 seeds) $\$ 5.45$ 08787 (PL)-PLANTS-1 plant \$10.95; $3+\$ 9.95$ ea
ARIZONA SUN-Bicolor 3 to 4 inch flowers are brick red with yellow edges. 2005 AAS Winner. 08779 (A)-SEED: Pkt. ( 50 seeds) \$6.05 08779 (PL)-PLANTS-1 plant \$10.95; $3+\$ 9.95$ ea


## Rozanne Hardy Geranium

11913-(G. x 'Rozanne')-Zones 5-8-(P.P. 12175) A hardy, long-blooming geranium. From June until frost, Rozanne cranks out loads of $11 / 2$ to $21 / 2$ inch violet-blue blooms with lighter centers. Deep green foliage is lightly marbled with chartreuse. Vigorous plants spread up to 36 inches wide. Terrific for garden impact and superb in hanging baskets. 2008 Perennial Plant of the Year. Ht: 18"
$O$ DP
1 plant \$13.95; 3+\$12.95 ea

## DeWit ${ }^{\circledR}$ Perennial Planter

53145-Just the right size for dividing and planting perennials. At just 21 inches long, you can easily fit this little spade into tight spaces and use it while kneeling or standing. The T-shaped design of the handle eases stress on the hand and wrist. The heart-shaped head is forged from high-carbon steel and measures 5 inches long by $41 / 2$ inches wide. Made in Holland
Each \$41.95


## Karl Foerster Feather Reed Grass

Fire Dragon Maiden Grass
17145-(Miscanthus sinensis 'Fire Dragon')
Zones 4-9-(P.P. 30374)-Fiery colors are glorious in the fall landscape. Arching foliage is a fresh shade of green for spring and summer before turning to vibrant hues of orange and red for fall. Beginning in July, silver flower plumes appear, adding wonderful winter interest if left uncut. Produces virtually no seed, so it will not spread Ht: 6-7'. O $8<$ PP
1 plant \$13.95; 3+ \$12.95 ea

## Huron Sunrise Maiden Grass

12124-(Miscanthus sinensis 'Huron Sunrise') Zones 4-9-Masses of flower plumes command attention in the fall garden. Green leaves with silvery midribs have a graceful, arching habit that is attractive all summer, and even looks great when dry in the winter. The burgundy flower plumes are fantastic for adding winter interest to your landscape. Deer resistant. Spreads up to 3 feet. Ht: 5-6'. ○ D $\gg \mathbf{P P}$ 1 plant \$12.95; 3+\$11.95 ea

## Heavy Metal Blue Switch Grass

12131-(Panicum virgatum 'Heavy Metal') Zones 4-9-Stands tall and strong through wind, rain, and snow. Rigid, metallic bluegreen foliage grows 2 to 3 feet wide making it ideal for creating borders, hedges, and screens. Beginning in late summer, delicate pink panicles dance above the foliage and sway in the breeze. Foliage turns a beautiful bright yellow in fall. Ht: 5-6'. O $<\mathbf{P P}$
1 plant \$12.95; 3+ \$11.95 ea

## Shenandoah Red Switch Grass

12132-(Panicum virgatum 'Shenandoah') Zones 4-9-Unmatched for burgundy fall color. Blue-green in early summer, the leaves can take on dark red hues by July and turn wine-colored by September. Reddish-purple flowerheads appear over the foliage in midsummer, maturing to seedheads of silver in fall. Grows up to 36 inches wide. Ht: 3-4½'. O DP
1 plant \$12.95; 3+\$11.95 ea

## Twilight Zone Little Bluestem

12020-(Schizachyrium scoparium 'Twilight Zone') Zones 3-9-(P.P. 27432)-Eerily iridescent foliage shimmers in the landscape. The silverymauve cast of this grass appears in midsummer and lasts into fall when brighter purple tones appear. Pair it with silver-leaved plants like Silver Mound Artemesia (page 83) to enhance its steely coloration. Holds up well in hot, dry conditions. Plants form 2 foot wide clumps. A native cultivar. Ht: 3-4'. O PP
1 plant \$12.95; 3+\$11.95 ea

## Standing Ovation Little Bluestem

17167-(Schizachyrium scoparium 'Standing Ovation')-Zones 3-8-(P.P. 25202)-The fantastic colors of the fall foliage are definitely worth a round of applause. Blue-green foliage turns fiery shades of orange, red, yellow, and purplish brown in autumn. But as wonderful as the fall color is, the form is even more impressive. The stems hold their tight, upright form through the entire season, even in rich soils. A native cultivar. Ht: 3-4'. O PP
1 plant \$13.95; 3+\$12.95 ea

## Golden Sunset ${ }^{\text {TM }}$ Yellow Prairie Grass

17179-(Sorghastrum nutans 'MNYG318153') Zones 3-9-(PPAF)-Stands tall and upright, even through northern winters. Topped with numerous golden-bronze inflorescences beginning in mid-August, narrow, $1 / 2$ inch, olive-green blades transition to brilliant shades of golden yellow in fall. Drought tolerant, deer resistant, and widely adaptable A native cultivar. Ht: 4-6'. O DP
1 plant \$13.95; 3+\$12.95 ea
PRALINE FOUNTAIN GRASS-Incredibly
long-blooming. See our front cover.

 stunning take on a classic groundcover. Ajuga typically sport dark foliage that blends into shady spots, but the novel, golden green tones of Cordial Canary add wonderful highlights and color. Add cobalt blue flowers in spring and summer and you have one crazy colorful plant. Spreads up to 18 inches. Ht: 4". © PP 1 plant \$13.95; 3+ \$12.95 ea

## Cornus Canadensis or Bunchberry

14707-Zones 2-7-An interesting North American native plant. Each stem has 2 to 3 sets of leaves at its tip from which emerge a small knot of yellow or green flowers in spring surrounded by 4 white bracts. The flowers later develop into a cluster of striking berries. Thrives in moist, acidic soil and a cool location. Spreads 6 to 12 inches. Ht: 3-9". $\bullet \mathbf{P P}^{\top}$ 1 plant \$21.95; 3+ \$20.95 ea

## Lily of the Valley

11142-(Convallaria majalis)-Zones 4-9-A bouquet will sweetly perfume a room. The white, bell-shaped flowers of this old-fashioned favorite are wonderful in spring bouquets. Spreads to form a carpet of foliage and fragrant blooms. We suggest 12 to 15 inch spacing. Ht: 6-12". Planting Size Pips. $O$ D $\ll$ BR 10 for $\$ 16.95$; 20 for $\$ 29.95 ; 50$ for $\$ 64.95$

## Pachysandra

13352-(P. terminalis ‘Green Carpet')-Zones 4-8 Rapidly forms dense, deep green mats. Bears white bottlebrush flowers in spring. Rapidly spreads 12 to 18 inches wide. Ht: $6-10^{\prime \prime}$

## - - PP

3 for $\$ 15.95$; 6 for $\$ 28.95$; 12 for $\$ 55.95$
13353-1-yr. pachysandra rooted cuttings, ideal for planting large areas. BR
25 for $\$ 34.95$; 50 for $\$ 55.95$; 100 for $\$ 97.95$

## Sweet Woodruff

11862-(Galium odoratum)-Zones 4-8-The leaves are often used to make sachets because of their fresh smelling fragrance. Tiny white flowers appear in late spring. The plants quickly spread 3 feet or more. Space 18 to 24 inches apart. Ht: 6-9". D PP
3 for $\$ 15.95$; 6 for $\$ 28.95$; 12 for $\$ 55.95$

## Bowles Vinca

14572-(Vinca minor)-Zones 4-9-An ideal weed smothering, evergreen ground cover. Trailing stems with glossy green foliage spread indefinitely and bear loads of 1 inch, deep blue flowers in spring. Set plants 12 to 15 inches apart and in a few years they will form a dense carpet. Ht: 4-6". O D PP
3 for $\$ 13.95$; 6 for $\$ 24.95$; 12 for $\$ 47.95$

## Berry Cascade ${ }^{\text {tM }}$ Creeping Wintergreen

11868-(Gaultheria procumbens 'GAULSIDH11') Zones 3-8-Cascading stems of beautiful berries. In summer, small white bell-shaped flowers are followed by wintergreen-scented bright red fruits that persist until the following spring. New foliage emerges orange-red before turning deep, lustrous green. Spreads up to 3 feet wide. Ht: 8-10". D PP
1 plant \$14.95; 3+\$13.95 ea

LOOKING FOR ALTERNATIVES TO THESE TRADITIONAL GROUND COVERS?
Check out Creeping Phlox on page 92 and our Woodland Wildfilowers on page 94.


## Autumn Gold Helianthus

12056-(H. salicifolius ‘Autumn Gold’)-Zones 5-9-(P.P. 30117)-This hardy, dwarf sunflower blooms from late summer right up until the first hard frost. The plants are smothered with the yellow, daisy-like blooms, providing amazing color for beds and borders. Deer and rabbit resistant, mounded plants are easy-to-grow and drought tolerant. Ht: 24-26". O o> PP 1 plant \$12.95; 3+ \$11.95 ea


## Bleeding Hearts Heliopsis

12059-(H. helianthoides var. scabra 'Bleeding Hearts')-Zones 3-9-Hot hues add warmth to the summer landscape. Sturdy plants with black stems sport daisy-like flowers that open scarlet red and mature to bright orange. The dark green foliage has a dark bronze cast that contrasts nicely with the bright blooms Ht: 36-48". ○ $\quad><1$ PP
1 plant \$12.95; 3+\$11.95 ea



## Pumpkin Spice Heucherella

17187-(H. hybrida)-Zones 4-9-(P.P. 29925) Bronze red spring foliage holds its vibrant color well into the season. Reddish stems bear cream colored flowers in late spring adding more depth and dimension. Grows 18 to 22 inches wide. Color is best in filtered sun or afternoon shade. Ht: 8-10". $\ll 10$ PP 1 plant \$13.95; 3+ \$12.95 ea


## Hummingbird \&

 Butterfly Garden14791 (X) Zones 5-9 Create your own habitat for attracting and feeding
butterflies and hummingbirds. This collection includes 21 colorful, easy-togrow plants for a warm, sunny, sheltered site. Add a hummingbird feeder (not included) and enjoy the show. Available by mail order only. Includes one plant of each variety (unless noted):
A Pink Charming Butterfly Bush (20186) B Black Knight Butterfly Bush (20172) C Nanho Blue Butterfly Bush (20177) D Dropmore Scarlet Honeysuckle (20602) E Purple Liatris (64273) 6 bulbs F Orange Perfection Phlox (13722) G Orange Butterfly Weed (08467pl) H PowWow® Wild Berry Echinacea (08762pl) I Thunderhead Sedum (14142)
J Berry Chiffon Coreopsis (11191) 3 plants K Grand Marshall Monarda (13253) 3 plants L Pugster® Amethyst Butterfly Bush (21443) A $\$ 197.20$ value for $\$ 137.95$

We reserve the right to substitute a similar plant of equal or greater value if a shortage occurs.


## Old Fashioned Single Mix Hollyhock

(Alcea rosea)-Zones 3-9-These heirloom favorites provide a wonderful vertical flower display from mid to late summer. Our traditional cottage-type hollyhocks have single flowers in a wide range of bold, beautiful colors. Although biennials, they often grow as perennials if deadheaded after flowers are spent. Plant in well-drained soil. Ht: 6-8'. O s< PP 08336 (A)-SEED-Pkt. ( $\mathbf{5 0}$ seeds) \$3.45 08336 (PL)-PLANTS-1 plant \$8.95; $3+\$ 7.95$ ea

(H. hybrida)-Zones 4-9-The color range of heucheras is extraordinary. From late spring through much of summer their low, dense mounds of rounded, scalloped leaves are topped with sprays of dainty bellshaped flowers that are favorites of hummingbirds Great for both rock gardens and borders. Plants prefer rich, moist soil with good drainage.

## Georgia Peach Heuchera

12343-(P.P. 19375)-Huge leaves up to 8 inches across. The foliage emerges peachy-orange in spring with a silvery overlay, turning to rose by summer and taking on burgundy hues in the fall Bears creamy flowers in early summer. Plants grow 30 inches wide and have good tolerance to heat and humidity. Ht: 14". $3 \ll$ PP 1 plant \$13.95; 3+ \$12.95 ea


## Amethyst Myst Heuchera

12317-Silvery-coated leaves have a metallic sheen. Amethyst-purple foliage is veiled with silvery-blue, the undersides rich royal purple. Pinkish-white flower sprays top 22 to 26 inch purplish stems. Forms impressive clumps up to 16 inches across. Ht: 10". O © $\ll \mathbf{P P}$ 1 plant \$13.95; 3+\$12.95 ea


## Tokyo Heuchera

12347-(P.P. 27363)-Blooms continuously for months. Fluffy 10 inch mounds of lime green foliage look good from spring right through fall. Long-lasting red florets top 15 inch stems beginning in late summer and continue until frost. From Terra Nova Nurseries Ht: 10". © $\lll \ll 18$
1 plant \$13.95; 3+\$12.95 ea


## Red Lightning Heuchera

12342-(P.P. 27767)-Shocking red veins cut through the lime green leaves of this fantastic specimen. Huge leaves form mounding plants up to 16 inches across. The 18 inch flower stems are densely packed with white flowers that last for weeks. Excellent heat and humidity tolerance Introduced by Terra Nova Nurseries. Ht: 11" 1) $8<{ }^{B}$ PP

## 1 plant \$14.95; 3+ \$13.95 ea



## Timeless Night Heuchera

17184-(PPAF)-It blooms and reblooms all summer long. Mounded, compact plants have dramatic, deep black-purple foliage that contrasts well with lighter varieties. Dark, 16 to 18 inch scapes bear rosy pink florets beginning in early summer and continuing throughout the season. Grows up to 18 inches wide. Ht: 8-10"
O D $\quad \ll \times \mathbf{P P}$
1 plant \$13.95; 3+\$12.95 ea


## Glitter Heuchera

12204-(P.P. 25019)-Add 'glam' to your garden. Stunning bright silvery foliage accented with black veins forms tidy, mounded clumps up to 14 inches wide. Add bright fuchsia bouquettype flowers from June to September and you have an absolute showstopper. From Terra Nova Nurseries. Ht: 10". O 1 plant \$14.95; 3+\$13.95 ea
$\rightarrow$ RAINBOW HEUCHERA COLLECTION
12349 (X)-Includes 1 plant each of every heuchera on this page, 9 total for $\$ 107.95$


## Frilly Heuchera

12327-(PPAF)-An amazing new look for heuchera. Heavily ruffled and frilled, these mounded plants almost look like a piece of coral has sprouted in the middle of the garden. New foliage emerges with reddish tones before transitioning to shades of creamy caramel. Pale pink flowers held on mauve stems add an extra shot of color. Ht: 12-14". © $\ll{ }^{\circ}$ PP 1 plant \$13.95; 3+ \$12.95 ea


## Dew Drops Heuchera

12208-(PPAF)-The variegated patterns of this heuchera add a bit of sparkle to shady gardens. Blue-green leaves are heavily splashed with cream, and develop pinkish red veins as the season progresses. In late spring, the mounded plants bear vibrant coral-red flowers that really stand out against the foliage. Ht: 14-16 - 0 s< ${ }^{8}$ PP

1 plant \$13.95; 3+\$12.95 ea


## Pink Panther Heuchera

12238-(P.P. 31224)-If you love pink, then this plant is a 'must have' for you. The foliage emerges showy, metallic pink, but deepens throughout the season until it is dark berry pink with darker veins. Dark pink stems tower above the foliage and hold light pink flowers beginning in midsummer. Grows up to 30 inches wide and will display its best colors in filtered sunlight or shade. Ht: 10-12". O D $\lll<8$ 1 plant \$13.95; 3+\$12.95 ea


## Drop-Dead Gorgeous Hosta

17428-(P.P. 33318)-A hosta you just can't miss, especially if you're a fan of 'Empress $\boldsymbol{W} \boldsymbol{u}$ '. Large, pretty as a picture plants stretch over 7 feet wide at maturity giving them a commanding presence in shady landscapes. Green centered leaves grow up to 17 inches long and 11 inches wide, with an irregular yellow margin and heavily rippled texture that lends an overall wavy appearance. Bears white flowers in midsummer. Ht: 30". PP
1 plant \$16.95; 3+\$15.95 ea
Zones 3-9-Hardy hostas are ideal for ground covers, low borders, edgings, and around the base of trees. They prefer soil with good organic matter content for water retention. In northern locations the foliage freezes to the ground, but appears early in spring to last all season. Plant the crown 2 to $2^{112}$ inches below ground level. D


## Brim Cup Hosta

12413-This small hosta gleams like a beacon. Round to heart-shaped, cupped leaves of mid-green are edged with very wide, irregular, creamy-chartreuse to white margins. The foliage becomes stiff and seer-suckered when mature Plants form nice clumps 12 inches wide. Pale lavender flowers appear in midsummer. Tolerates up to $3 / 4$ day sun. Ht: 8-12". BR 1 plant \$11.95; 3+ \$10.95 ea


## Lakeside Paisley Print Hosta

17550-Simply stunning! Cupped and rippled, heart-shaped, 7 inch leaves display a lovely green and cream feathered pattern. Grows up to 20 inches wide. Bears light lavender flowers beginning in June. Ht: 10". BR
1 plant \$13.95; 3+\$12.95 ea


## Warwick Comet Hosta

12508-Delightful, cupped leaves have a corrugated, pebbly texture. Like a comet shooting across the sky, so the contrasting colors of this hosta streak across the leaves. Golden centers transition to soft white through the summer, coordinating with the near white flowers borne in early to midsummer. Grows up to 30 inches wide. Ht: 16". BR
1 plant \$9.95; 3+\$9.25 ea


## Dancing Queen Hosta

17519-Gleaming yellow color stands out like a full moon in a dark sky. Foliage emerges bright yellow and transitions to a glowing soft yellow shade that holds all season. Pale lavender flowers on 28 inch stems and lovely piecrust ruffling on the leaf edges complete the look. Plants grow up to 30 inches wide. Ht:18". PP
1 plant \$14.95; 3+\$13.95 ea


## Aphrodite Hosta

12459-A double-flowered selection of the 'August Lily'. The true highlight of this hosta is the elegance and superb fragrance of the large, double white flowers that bloom from August to September. Leaves are shiny light green, 11 inches long, with a smooth texture. Spreads up to 36 inches wide. Ht: 18". BR
1 plant \$15.95; 3+ \$14.95 ea
ISLAND BREEZE HOSTA-The 2022 Hosta of the Year. Check out this red-stemmed beauty on page 2.


## Rainbow's End Hosta

17583-(P.P. 17251)-No two leaves look alike on this shiny, colorful creation. Chartreuse yellow leaves lighten to creamy white in summe and have deep green, variable margins that jet into their centers. Eye-catching, red floral stems appear in midsummer and bear dark lavender blooms above the foliage. A smaller selection that only spreads to about 21 inches. Ht: 11". BR 1 plant \$14.95; 3+ \$13.95 ea

## Hosta \$\$ Dollar Sale \$\$



17455-The name alone should give you a clue that this hosta grows to a monstrous size! The dark green, heavily corrugated leaves grow to large proportions, approximately 17 inches long and 15 inches wide, but it's the overall plant size that is truly impressive. Considered a fast grower, mature plants easily spread up to 9 feet wide, leaving a massive impression on your landscape. Floral scapes hover just above the foliage and bear light lavender flowers beginning in July. Ht: 40". BR
1 plant \$12.95; 3+\$11.95 ea

## Wide Brim Hosta

12488-Mature plants are magnificent specimens. Large blue-green leaves have wide, irregular cream margins that turn golden with age. Quickly spreads to a width of 40 inches or more. Scapes carrying pale lavender flowers appear in July. Will tolerate up to $3 / 4$ day of sun. Ht: 18". BR
Each \$11.95; Buy 1 more for just \$1.00.
Buy 2 plants for $\$ 12.95$

## Minuteman Hosta

12451-Striking color contrast. Deep blue-green leaves have wide white margins that stay bright even in up to $3 / 4$ day of sun. Slug resistant plants bear pale lavender striped flowers in midsummer. Mature specimens grow up to 4 feet across. Ht: 20". BR
Each \$13.95; Buy 1 more for just \$1.00. Buy 2 plants for \$14.95

## Blue Giant Hosta

12474-(H. sieboldiana 'Elegans')-A favorite for its rich color and magnificent size. Huge rounded, blue-green leaves are heavily textured and puckered, offering excellent slug resistance Bears near white flowers in midsummer. Grows 4 to 5 feet wide. Ht: 24-30". BR
Each \$11.95; Buy 1 more for just $\$ 1.00$. Buy 2 plants for \$12.95

## Frances Williams Hosta

12476-One of the most popular hostas. Thick, puckered foliage is deep blue-green bordered with an irregular golden margin that intensifies as the season progresses. Mounding plants grow over 40 inches wide. Near-white flowers appear in midsummer. Ht: 24". BR Each \$11.95; Buy 1 more for just \$1.00. Buy 2 plants for \$12.95

## Krossa Regal Hosta

12449-This hosta has a unique, vase-shaped form. Its huge leaves of frosty gray-green have slightly wavy edges and heavy substance Lavender flowers appear on scapes nearly 6 feet high in midsummer. The impressive shrub-like plants can mature to sizes up to 6 feet wide. Ht: 36". BR
Each \$13.95; Buy 1 more for just \$1.00. Buy 2 plants for $\$ 14.95$


## Siberian Iris

Zones 3-9-Siberian iris form large clumps that produce numerous flower stalks, each bearing 3 to 4 inch butterfly-like blooms in May and June. Sword-like leaves stay attractive all summer, acting as vertical accents, much like ornamental grasses. Plants prefer rich, moist, well-drained soil. O D $\&$ BR
18072-UNCORKED ${ }^{\text {TM }}$-Stunning pale blue standards sit atop yellow falls that are overlaid with a smoky blue band. A beautiful highlight to the late spring garden. Ht: 23-27"

## 1 plant \$10.95; 3+ \$9.95 each

12852-HIGH STANDARDS-Widely flaring, deep purple blooms are quite eye-catching in the landscape. Vigorous plants quickly form large, impressive clumps. Ht: 42-46".

## 1 plant \$10.95; 3+ \$9.95 each

12841-ISABELLE-Ruffled cream standards contrast beautifully with light yellow falls. A strong grower with lots of bloom power. Ht: 26-30"
1 plant \$10.95; 3+\$9.95 each


## Rocket Ligularia

13050-(L. stenocephala 'The Rocket') Zones 4-8-An architectural masterpiece for shade. Lush, toothed leaves are deep green with purple-tinted undersides. From July to September, spikes of bright yellow flowers on purple-black stems rise about a foot above the foliage. Likes rich, organic soil and steady moisture. Ht: 3-4'. © $\ll$ BR 1 plant \$10.95; 3+\$9.95 ea


## Purple Ellagance Lavender

(L. angustifolia)-Zones 5-9-This award-winning English lavender flowers 1st year from seed. Germinates dependably and comes into bloom quickly. Bushy, uniform plants are filled with silvery-green foliage and covered with spires of fragrant, deep purple blooms for enjoying fresh or dried. Ht: 12-18". O $\ll$ PP
02396 (A)-SEED-Pkt. (25 seeds) \$3.95 02396 (PL)-PLANTS-1 plant \$9.95;
$3+\$ 8.95$ ea


## Phenomenal ${ }^{\text {TM }}$ Lavender

12989-(L. x intermedia 'Niko')-Zones 5-9 (P.P. 24193)-Astonishing performance in extreme conditions. It reliably comes back each year, withstanding and even thriving in heat and humidity like no other. Forms a nice uniform mound of silvery-green foliage that becomes covered with deep purple blossoms in mid to late summer. Both foliage and flowers are strongly fragrant. Ht: 24-32". ○ $\ll$ PP
1 plant \$12.95; 3+\$11.95 ea


## Liatris

(Liatris spicata)-Zones 3-9-Ideal for adding vertical focal accents in beds and borders. Long flower spikes open from the top down, lasting from midsummer to fall. Stems are covered with grass-like, dark green foliage. Long-lasting cut-flowers. Ht: 2-4'. Top size bulbs. $O \&<\infty^{\circ}$

## 64274-WHITE

## 64273-PURPLE

6 (one color) \$7.95; 12 (one color) \$13.95;
24 (one color) \$23.95; 48 (one color) $\$ 39.20$


## Cardinal Lobelia

13092-(L. cardinalis)-Zones 3-9-Known as the Cardinal Flower. Few plants can match the intense red color of this native prairie plant. Green, lance-shaped, toothed foliage covers upright stems bearing brilliant red, $1 / 2$ inch lipped flowers in mid-to-late summer. Best planted in a site with morning sun only. Ht: 2-4' $\bigcirc 1$ ic PP
1 plant \$10.95; 3+ \$9.95 ea


## Tutti Frutti ${ }^{\text {TM }}$ Lupines

(L. hybridus)-Zones 4-8-Colors unlike any other lupines. Plants display long, thick spikes filled with luscious bicolor sweet pea-like flowers. In late spring and early summer they're the highlight of the flower border. Plant in rich, acidic soil with good drainage and even moisture. Blooms the first year when planted from seed. Ht: 36-40". O D $8<$ PP
08909 (PL)-PLANTS 1 plant \$10.95;
$3+\$ 9.95$ ea


## Missouri Primrose

 or Sundrops(Oenothera macrocarpa)-Zones 4-9-Very adaptable. Tolerates hot, dry conditions. Crepe paper-like yellow blooms up to 5 inches across open in the afternoon on plants that grow up to 18 inches wide. Flowers continuously from early summer until frost. Sundrops grow in almost any well-drained location. Ht: 6-12". O ${ }_{6}^{8}$ PP 08965 (A)-SEED-Pkt. ( 100 seeds) $\$ 3.45$ 08965 (PL)-PLANTS 1 plant \$11.95; $3+\$ 10.95$ ea


## Monarda or Bee Balm

(M. didyma)-Favorites of bees, butterflies and hummingbirds. The fragrant mint-scented foliage and colorful whorled flowers of this member of the mint family are lovely additions to the flower border. Blooms prolifically through the summer months and fills in open spaces readily. Plant in rich, moist, well-drained soil. $\bigcirc 1<X^{9}$ PP
13251-FIREBALL-Zones 4-8-(P.P. 14235) Masses of raspberry-red flowers top plants throughout the summer. Dark green foliage exhibits good mildew resistance. Ht: 18-24".
1 plant \$11.95; 3+ \$10.95 ea
13253-GRAND ${ }^{\text {TM }}$ MARSHALL-Zones 3-8 (P.P. 19582)-Brilliant fuchsia-purple flowers top upright plants that have very good mildew resistance. Ht: 13-16".

## 1 plant \$11.95; 3+ \$10.95 ea

13241-GRAND ${ }^{\text {™ }}$ MUM-Zones 3-8
(P.P. 22136)-Light mauve-pink blooms are so large and full they resemble mum flowers. A mildew resistant selection from Canada. Ht: 15-18".
1 plant \$11.95; 3+\$10.95 ea
13286-BUBBLEGUM BLAST-Zones 4-8
(P.P. 27497)-Mildew resistant foliage and masses of hot pink, 2 to $21 / 2$ inch flowers. Ht: 24"
1 plant \$10.95; 3+\$9.95 ea


## Cat's Pajamas Nepeta

13293-(N. hybrida)-Zones 3-8 (P.P. 31127) Easy to grow plants offer long-lasting color. This catmint has a rounded, upright habit and blooms from the soil to the tips of the stems, unlike many older cultivars. Showy indigo blue flowers bloom from early summer to early fall followed by rosy purple calyxes which add an extra shot of color. When crushed, the aromatic foliage is attractive to cats, but helps to keep deer and rabbits away. Ht: 12-14"

1 plant \$12.95; 3+\$11.95 ea


## Dakota ${ }^{\text {TM }}$ Burgundy Penstemon

13605-(P. digitalis 'TNPENDB')-Zones 3-8 (P.P. 30569)-These dramatic plants are hummingbird magnets! More compact than other dark-leaved penstemon, plants have glossy, purple-black foliage. Beginning in midsummer, plants send up slender stems of tubular, lavender florets. A Terra Nova Nurseries introduction. Ht: 12-14". ○ PP 1 plant \$11.95; 3+\$10.95 ea



## Peonies

(Paeonia hybrida)-Zones 3-8-Spring garden favorites for gardeners, generation after generation. Peonies do best in a well-drained location. A mulch for winter protection is recommended. $O$ D $s<$ BR
13485-YELLOW CROWN-(Itoh-Smirnow Hybrid 1974)-Zones 4-9-This deep yellow peony was the result of breeding work begun by Mr. Toichi Itoh of Tokyo in 1948. It's a cross between herbaceous and tree peonies and is herbaceous in character. It's prized for its large, semi-double blooms, up to 8 inches in diameter Flowers in late May and early June. Ht: 30-36". 1 plant \$57.95; 2+ \$54.95 ea
13412-CORAL SUNSET-Semi-double to double flowers of intense coral transition to softer hues of coral-pink, shell pink, and soft lavender sometimes mixed with a little cream, apricot and yellow. Stiff stems resist nodding. Blooms early. Ht: 30-36" American Peony Society Gold Medal Winner.
1 plant \$22.95; 3+\$21.95 ea
13448-PINK LUAU-Twisted and fringed petals form semi-double blooms in colors from light pink to white, accented with markings of rose to raspberry-red. Yellow pistils surround centers of deep red stamens. No two blooms look alike. Blooms midseason. Ht: 32".

## 1 plant \$22.95; 3+ \$21.95 ea

13520-BARTZELLA-This 'Intersectional' or Itoh' hybrid peony was derived from a cross of a tree peony and a herbaceous type. Its double and semi-double, lemony-scented blooms can measure up to 8 inches across. Flowers are paste yellow with occasional red flares at the center, neatly spaced at the top and sides of the bushy plants. The foliage stays lush and green, plus resists peony blight. Blooming lasts for up to 6 weeks in late spring. Ht: 30-36" . American Peony Society Gold Medal Winner.
1 plant \$47.95; 2+ \$44.95 ea

- FANCY PEONY OFFER

13491 (X)-One each of the above
4 peonies for $\$ 128.95$


## Creeping Phlox


(P. subulata)-Zones 3-8-A blanket of blooms in spring. Fast-growing plants will spread up to 30 inches across. Moss-like evergreen foliage stays attractive, making them ideal for low borders, banks, rock gardens, and stone walls. Ht: 4-6". O BR

## 13762-BLUE 13766-WINE-RED

13764-NORTH HILLS 13769-EYE SHADOW-(P.P. 27558)
PRICE OF CREEPING PHLOX (mix or match):1 plant \$11.95; 3+ \$10.95 ea


## Hardy Garden Phlox

(P. paniculata)-Zones 4-8-Fragrant 5 to 8 inch flower trusses provide color all summer. Easy to grow in a wide variety of soils. The selections below all have good resistance to mildew. $\bigcirc 18<{ }^{\circ}$ BR
13713-BLUE PARADISE-Lavender-blue with white centers and small red eyes. Ht: 40" 13719-DAVID-Pure white. Ht: 42"
13644-GRENADINE DREAM-(P.P. 19183)-Reddish purple. Very long-blooming. Ht: 12-24"
13658-LARISSA-Soft pink with a darker eye. Ht: 26"
13721-NICKY-Trusses of deep magenta purple. Ht: 34"
13722-ORANGE PERFECTION-Salmon-orange. Ht: 36"
PRICE OF HARDY GARDEN PHLOX (mix or match): 1 plant \$10.95; 3+ \$9.95 ea


## Super Ka-Pow ${ }^{\text {tM }}$ Phlox

Zones 4-9-Super-sized flowers on super long-blooming plants! This new series of garden phlox has excellent branching which leads to an abundance of blooms from late spring all the way through summer. Easy-care plants have a nice upright growth habit, powdery mildew resistance, and are frost tolerant. Ht: 18-20". O PP
13740-CORAL-(P. paniculata 'Balsukaco')-(PPAF)-Vibrant coral pink blooms.
13741-LAVENDER-(P. paniculata ‘Balsukalav')-(P.P. 33022)-Bright lavender flowers. PRICE OF SUPER KA-POW ${ }^{\text {M }}$ PHLOX (mix or match): 1 plant \$12.95; 3+ \$11.95 ea



## Oriental Poppies

(Papaver orientale)-Zones 3-9-Huge flowers! Oriental poppies are a brilliant sight in May and June, held on strong stems above fern-like foliage. Plants do best in deep, rich, well-drained soil.

## - $s<$ BR

13553-BURNING HEART-Big rose-pink blooms with dark red centers. Heavy-flowering, compact plants. Ht: 24".
13572-PLACE PIGALLE-(PPAF)-Ruffled flowers are white with broad, salmon-red picotee edges. Compact and floriferous. Ht: 18" .
13550-PLUM PUDDING-Long-lasting blooms with delicate petals in a lovely shade of plumpink. Ht: 30".
13537-CARNIVAL-Very showy blooms are creamy white with a vibrant orange-red, variable edge. Ht: $36^{\prime \prime}$.
13554-SNOW GOOSE-Huge, semi-double flowers have thick glossy white petals, eyed with deep pinkish-purple blotches. $\mathrm{Ht}: 24$ ".
13560-EYE CATCHER-Sturdy plants with double, orange-red, ruffled blooms. Ht: 22".
13551-HEARTBEAT-(P.P. 20102)-Deep maroon flowers with a double layer of petals are held on tall, strong stems. Features thicker glossier petals that last longer. Ht: 30"
13558-KING KONG-(PPAF)-Velvety deep red flowers with black bases are held on very strong stems. Ht: 40".

PRICE OF ORIENTAL POPPIES (mix or match): 1 plant \$11.95; 3+ \$10.95 ea


## Butterfly Blue Scabiosa

14082-(S. columbaria)-Zones 3-9-Flowers continuously, even in summer heat. Often referred to as the 'Pincushion Flower', this trouble-free plant covers itself with soft and lacy $11 / 2$ to 2 inch lavender-blue blooms from spring until fall. Butterflies are strongly attracted to its nectar. 2000 Perennial Plant of the Year. Ht: 12-18". P PP
1 plant \$11.95; 3+\$10.95 ea


## Russian Sage or Perovskia

(P. atriplicifolia)-Zones 4-9-Airy, cloud-like spires complement other flowers. From July until frost the plants display violet-blue flower spikes along with finely dissected, aromatic, downy green foliage. Russian Sage provides cooling contrast in the flower border. Drought tolerant and low maintenance. Simply cut back each spring. $O \ll$
13632-BLUE SPIRES-Bushy plants have a loose, open habit. Ideal for background plantings. Ht: 3-4'. PP

## 1 plant \$10.95; 3+ \$9.95 ea

## 13631-DENIM 'N LACE-(P.P. 28445)-Shorter,

 stronger and more floriferous than older cultivars. Lacy, bright sky blue flowers are held on amethyst calyxes spaced close together for a full, upright look. Ht: 28-32". BR1 plant \$13.95; 3+\$12.95 ea


## Salvia or Sage

Top picks for perennial borders. Showy flower spikes on clump-forming, upright plants bring vertical interest to beds and borders. Drought tolerant plants have green to gray-green, aromatic foliage and have no major pest or disease problems. $O \ll$ PP
14015-MAY NIGHT-(S. nemorosa 'Mainacht') Zones 3-8-Showy, dark blue-purple flower spikes. Blooms can be enjoyed from early summer into fall if spent flowers are removed. 1997 Perennial Plant of the Year. Ht: 18-24".

## 1 plant \$10.95; 3+ \$9.95 ea

14067-ROSE MARVEL-(S. nemorosa) Zones 4-9-(P.P. 30118)-Mounded plants send up showy, rose pink floral spikes beginning in spring and continuing through late summer without needing to be deadheaded. Ht: 10-12" 1 plant \$11.95; 3+\$10.95 ea


## Goldsturm Rudbeckia

(R. fulgida)-Zones 3-9-A U.S. native perennial that has become a garden favorite. Bushy plants produce masses of 3 to 4 inch, golden, daisy-like flowers with dark brown domed seedheads. They bloom from midsummer to fall, but full sun will produce the earliest bloom. Once established, they are virtually maintenance free and will bear loads of blooms for both garden beauty and indoor bouquets. Ht: 24-36". O $\lll 1$ PP 09058 (A)-SEED: Pkt. (100 seeds) \$5.45 09058 (PL)-PLANTS-1 plant \$10.95; 3+\$9.95 ea


## Sempervivum or Hens and Chicks

## (S. hybrida)-Zones 4-9-These charming

 little plants handle heat and drought with ease. Considered succulents, these plants make wonderful additions to rock gardens and other hot, dry locations that many perennials cannot tolerate. The main 'hen' will usually produce several 'chicks' during the growing season which can either be left to fill an area or replanted to fill a new site. Easy-care plants require very little water. Ht: 2-8". PP14200-CHICK CHARMS ${ }^{\circledR}$ GOLD NUGGET
(P.P. 28284)-Thick, succulent leaves begin golden yellow with a bright red picotee edge, change to lime green during the warm summer months and return to gold and red coloration in fall. The low-growing rosettes stretch 5 inches or more in diameter. $O$

## 1 plant \$13.95; 3+ \$12.95 ea

14223-SUPERSEMPS ${ }^{\circledR}$ RUBY-(P.P. 33074) Dark maroon rosettes grow up to 8 inches in diameter. New leaves emerge greenish, but quickly change to reddish tones. Bears pink, starshaped blooms just above the foliage. $\mathrm{O}^{\text {D }}$ 1 plant \$14.95; 3+ \$13.95 ea


## Tall Sedums

14150-AUTUMN JOY-(S. hybrida)-Zone 3-9 A highlight of the late summer garden. Huge, flattened flower heads open rose-pink in August, deepen to salmon and rust, and finish rich auburn, holding their form and color right through the winter. Plants have thick, bright green, succulent foliage. Ht: 18-24". O D PP
1 plant \$9.95; 3+\$8.95 ea
14191-PEACH PEARLS-(S. telephium 'TNSEDPP')-Zones 4-9-(PPAF)-Blooms well even the first year planted. Sturdy plants have an upright habit with rich, dark burgundy-red foliage. In late summer and fall, the splashy plants are topped with clusters of lovely rosegold flowers. Ht: 14". O BR
1 plant \$12.95; 3+ \$11.95 ea
14142-THUNDERHEAD-(S. hybrida)-Zones 4-9-(P.P. 24693)-Long-lasting blooms. Large, deep rose flowerheads are a highlight in the late summer garden. Upright, strong stems with dark gray-green foliage provide the perfect backdrop for the dramatic blooms. Introduced by Terra Nova Nurseries. Ht: 28-30". O D PP
1 plant \$13.95; 3+ \$12.95 ea


## Hummelo Stachys

14337-(S. officinalis 'Hummelo')-Zones 4-8-Sure to enhance any landscape. Deep green, textured leaves form rounded mounds of foliage and send up spikes of showy lavenderrose flowers that are perfect for cutting. Plants are deer resistant and easy to grow. Blooms from midsummer into early fall. Deadhead to encourage rebloom. Ht: 18-20". O D $8<$ PP 1 plant \$11.95; 3+ \$10.95 ea


## Shasta Daisies

(Leucanthemum x superbum)-A perennial garden classic. Shasta Daisies are favorites both in the garden and for cutting as they bloom throughout much of the summer and into fall if kept deadheaded. Give them a well-drained location, good soil and some winter protection, and they'll give years of pleasure.

## O D \& P P

11063-BANANA CREAM II-Zones 5-9 (PPAF)-Better than the original, the lemon yellow color now holds longer before turning to creamy white, and the plants are much more floriferous and earlier to flower. Begins blooming in early summer. Ht: 20-24"

## 1 plant \$11.95; 3+ \$10.95 ea

09076-MADONNA-Zones 3-9-The semidouble, white blooms most frequently sport a clean, classic look, but occasionally some of the petals have a laced-edge offering unique variety. Compact, mounded plants make a tidy, picture perfect display. Flowers the first year from seed. Ht: 8-10"
09076 (A)-SEED-Pkt. (30 seeds) \$4.45 09076 (PL)-PLANTS-1 plant \$11.95; 3+ \$10.95
11085-SANTÉ-Zones 4-9-(P.P. 19829)-Pure white, large, fluffy flowers begin blooming in July and August, making an impressive flower display. Stiff, very strong stems with dark green foliage require no staking. Ht: 18-24"
1 plant \$12.95; 3+\$11.95 ea


## Cupid Veronicastrum

14561-(V. virginicum ‘Cupid')-Zones 3-9-This eastern North American wildflower should be part of every sunny border. Bushy plants have lanceolate, deep green foliage, producing lilacblue, candelabra-type blooms beginning in late summer and continuing through early fall. Ht: 35". O $\lll$ BR 1 plant \$12.95; 3+ \$11.95 ea


## Woodland Wildflowers

Made for shade. We offer a selection of the most popular wildflowers often found in wooded areas of Wisconsin. For the most part, they are shade loving or shade tolerant and prefer a slightly acid soil rich in humus. Our wildflowers are collected on a sustained basis, obtained from reputable licensed sources. D BR
14726-WHITE TRILLIUM-(T. grandiflorum) Zones 3-8-Single flowers consist of 3 large white petals borne on stems with 3 leaves. Blooms in April-May. Ht: 12-15".
14724-PURPLE TRILLIUM-(T. erectum) Zones 4-9-Related to the white trillium with striking reddish-purple blooms. Blooms in spring. Ht: 12-18". (Not pictured).
14727-YELLOW TRILLIUM-(T. luteum) Zones 5-8-Scented yellow flowers in spring. Mottled leaves. Ht: 12-18". (Not pictured).
14716-VIRGINIA BLUEBELLS-(Mertensia virginica)-Zones 3-8-Pink flower buds open into dainty flowers of porcelain blue borne in nodding clusters. Blooms in April-May. Ht: 18-24".
14720-BLOODROOT-(Sanguinaria canadensis)-Zones 3-8-Anemone-like 2 inch white blooms emerge on red stems in April or May. Lobed foliage remains attractive. Ht: 4-6" 14708-DUTCHMAN'S BREECHES-(Dicentra cucullaria)-Zones 3-8-Bears racemes of white, yellow-tipped, $3 / 4$ inch flowers in early spring. Clump-forming plants. Ht: $8^{\prime \prime}$.
14704-JACK-IN-THE-PULPIT-(Arisaema triphyllum)-Zones 3-9-The flower of this unique plant is a hooded pitcher with a curved tongue of green, striped and flecked purplish-brown. Blooms April to June. Red fruit clusters follow in late summer. Ht: 12-24".
14712-WILD GERANIUM-(Geranium maculatum)-Zones 4-8-Grown from rhizomes, these rosy-purple flowers can be seen from April to June. Ht: 18-24"
14710-SHOOTING STARS-(Dodecatheon meadia)-Zones 4-8-Umbels of 10 to 20 strongly reflexed flowers are purplish-pink and sometimes white, all with pointed anthers. Plants have basal rosettes of long leaves and bloom from April to June. Ht: 8-15".

PRICE OF ABOVE WILDFLOWERS (mix or match): 1 plant $\$ 9.95 ; 3+\$ 8.95$ ea


## Tiger Lilies

Zones 3-8-Impressive in the landscape. Includes the popular orange as well as red yellow, pink and white, all shaped with gently recurving petals and splashed with the dots that give these lilies their name. Each bulb produces up to 20 or more flowers per stem. Sturdy plants bloom from July to September. Ht: 3-4'. Select $12-14 \mathrm{~cm}$ bulbs. $O$ D 64552-ORANGE 64555-WHITE 64553-PINK 64554-RED 64556-YELLOW

PRICE OF ABOVE TIGER LILIES: 3 (one color) for $\$ 10.95$; 6 (one color) for $\$ 18.95$; 12 (one color) for $\$ 32.95$


## Hotel California AOA Hybrid Lily

64427-Zones 4-9-This bold beauty is a new type of lily that combines the best features of Asiatic and Oriental hybrids. Wonderfully fragrant and very attractive, the yellow-orange 7 inch blooms have a red eye-zone and dark speckles that add dimension. Ht: 3 $1 / 2-4^{\prime}$. Select $14-16 \mathrm{~cm}$ bulbs. $O$
3 for $\$ 13.95$; 6 for $\$ 25.95$; 12 for $\$ 45.95$


## Distant Memory Colocasia

61630-Zones 8-10-(P.P.30292)-Adds a tropical touch to landscapes, patios, and ponds. Large, black, arrowhead shaped leaves offer wonderful contrast while a clumping habit allows them to quickly fill out containers and landscapes. Developed by Walters Gardens in Michigan, who donates $\$ 0.25$ for each plant sold to Alzheimer's research. Ht: $41 / 21$. O D PP 1 plant \$12.95; 3+\$11.95 ea; 6+ \$10.95 ea


## Asiatic Hybrid Lilies

Long-lived, easy-care color. These hardy lilies begin flowering in mid to late June and continue into July, providing a gorgeous display and lots of cut flowers year after year. Plant them in a location with good drainage for best results. A gentle slope or raised bed makes an excellent location. Good air circulation will also improve results. Bulbs need not be dug in the fall. Select $14-16 \mathrm{~cm}$ bulbs.
64356-APRICOT FUDGE-Zones 4-9-Double 3 inch, fragrant blooms resemble roses and are a lovely blend of peach and apricot that can complement almost any color scheme. Ht: 3-4'. 1 bulb $\$ 8.95 ; 3+\$ 7.95$ ea; $6+\$ 6.95$ ea
64497-SECRET KISS-Zones 3-9-Dark
reddish black flowers are perfect for highlighting lighter colored blooms. Bears 3 to 5 flowers per stem. Pair with Forever Susan for an exciting combination. Ht: 2-3'
3 for $\$ 12.95 ; 6$ for $\$ 23.95 ; 12$ for $\$ 41.95$
64535-ALL-COLOR MIX-Zones 3-8-Perfect for planting larger areas, our economical mix contains a lovely combination of solids and bicolors that is sure to please. Ht: 2-5'
12 for $\$ 17.95$; 24 for $\$ 32.95 ; 48$ for $\$ 59.95$
64410-FOREVER SUSAN-Zones 4-8-Large blooms are an exciting combination of deep burgundy highlighted with deep orange. Adds wonderful depth of color to beds and borders. Ht: 2-3'.
3 for $\$ 12.95$; 6 for $\$ 23.95$; 12 for $\$ 41.95$


## Oriental Hybrid Lilies

Zones 4-8-Long-lived, easy-care color. These large, very fragrant lilies present a spectacular performance in July and August. They are hardy, vigorous and disease free. Plant them in a location with good drainage. Bulbs need not be dug in the fall. Select $16-18 \mathrm{~cm}$ bulbs. O D $<$

64656-DIZZY-Large, fragrant white blooms are accented with maroon spots and a maroon stripe down the center of each petal. Ht: 3-4'.
3 for $\$ 12.45$; 6 for $\$ 22.95$; 12 for $\$ 39.95$
64663-FRISO-A cross between Oriental and Trumpet lilies. Long-lasting, raspberry-red, fragrant blooms fade to pure white at the petals' edges. Ht: 4-6'.
3 for \$13.95; 6 for \$25.95; 12 for $\$ 45.95$
64639-CASA BLANCA-Abundant 8 to 10 inch, pure white blooms are unsurpassed for size, beauty, and fragrance. Ht: 3-4'.
3 for $\$ 12.45 ; 6$ for $\$ 22.95 ; 12$ for $\$ 39.95$

64715-MUSCADET-Huge 10 inch white blooms with wavy edges are delicately spotted and brushed with pink. Ht: $2^{1 / 2}-3^{\prime}$.
3 for $\$ 14.95 ; 6$ for $\$ 26.95$; 12 for $\$ 46.95$
64747-STARGAZER-Vivid carmine-red upfacing blooms are dotted with maroon spots and edged pure white. Ht: 2-3'.
3 for $\$ 12.95 ; 6$ for $\$ 23.95 ; 12$ for $\$ 41.95$
64775-ORIENTAL HYBRID MIX-A colorful assortment of solids and bicolors, all incredibly fragrant. Ht: 2-4' 6 for $\$ 14.95$; 12 for $\$ 26.95$; 24 for $\$ 49.95$

## Bulbs \& Tubers

## Sorry, but we do not ship bulbs and tubers to: AK, HI.



## Cannas

For a mass of color and real beauty a canna bed is hard to beat. They are easy to grow, withstand heat, are not bothered by insects, and bloom from July until frost. Dig in the fall and store like gladiolus. NOTE: Heights are approximate and may vary with growing conditions.
Top size 2-5 eye tubers (unless noted). O
61382-PRETORIA-Spectacular striped foliage of yellow and green contrasts beautifully with orange blooms. Ht: 4-6'
3 for \$16.95; 6 for $\$ 29.95$; 12 for $\$ 54.95$ 61391-RED DAZZLER-Fiery-red flowers and massive lettuce-green leaves. Ht: 6-8' 3 for \$12.95; 6 for $\$ 23.95 ; 12$ for $\$ 41.95$ 61426-WYOMING-Brilliant orange flowers contrast with dark bronze-red foliage. Large, massive plants. Ht: 6-9'.
3 for $\$ 14.95$; 6 for $\$ 26.95$; 12 for $\$ 46.95$ 61346-RED FUTURITY-Bold red flowers paired with burgundy foliage. $\mathrm{Ht}: 3-31^{1} 2^{\prime}$ 3 for $\$ 14.95$; 6 for $\$ 26.95$; 12 for $\$ 46.95$ 61423-YELLOW KING HUMBERT-Yellow blooms offset by bronze-green foliage. Ht: 4-6' 3 for $\$ 14.95$; 6 for $\$ 26.95$; 12 for $\$ 46.95$ 61419-TROPICAL SUNRISE-Extremely large blooms are a gorgeous blend of pink and apricot. Green foliage. Ht: 3-4
3 for $\$ 14.95$; 6 for $\$ 26.95$; 12 for $\$ 46.95$ 61381-PHASION-Also known as Tropicanna®. Colorful foliage is striped in shades of red, green, yellow, and pink. Bears bright orange flowers. Ht:. 4-6
3 for $\$ 16.95$; 6 for $\$ 29.95$; 12 for $\$ 54.95$ 61373-PINK SUNBURST-Rosy pink flowers combine with variegated foliage of green striped with yellow and pink. Ht: 4-6'. 1 to 2 eye tubers. 3 for $\$ 14.95 ; 6$ for $\$ 26.95$; 12 for $\$ 46.95$



## Dahlinova® Dahlias

Rich and vibrant colors on everblooming plants. Especially suited for pots, planters window boxes and low borders. In just 6 to 8 weeks, the plants are a mass of 3 to 4 inch blooms. Roots are smaller than is usual with dahlias, but they have amazing potential. Ht: 8 We offer top size field clumps. O
62959-ARIZONA-Orange.
62962-COLORADO-White
62965-LISA-Deep rose
62968-MAROEN-Dark red. 62971-OHIO-Bright red. 62974-VIRGINIA-Yellow
PRICE OF DAHLINOVAS ${ }^{\circledR}$ (mix or match): 1 bulb \$9.75; 3+ \$7.95 ea; 6+ \$6.25 ea


## Gallery Dahlia Mix

63049-Favorites for borders and containers. The compact plants need no pinching to maintain their full, bushy habit. Abundant 4 inch blooms nearly cover the plants all summer long. Contains a wide range of colors including purple, white, coral, yellow, rose, orange, red, and more. Ht: 12-14". Select top size field clumps. O
3 for $\$ 14.95$; 6 for $\$ 26.95$; 12 for $\$ 46.95$


## Calla Lilies

61194-A treasure trove of colors. Graceful upright trumpets are shades of white, cream, pink, rose, lavender, orange, red, purple, and more. Foliage is often attractively mottled with white. Dig bulbs in fall and store in a cool, dry frost-free location. Ht: 15-24". Large blooming size bulbs. $O$ D \&
3 for $\$ 16.95$; 6 for $\$ 29.95$; 12 for $\$ 54.95$


## Ruffled Giant Gladiolus

63483-These bulbs are offered for people who want the very best of the giant flowered glads. Each package will provide a superb range of colors. Extra large \#1 size bulbs. O s<
10 for $\$ 9.95$; 20 for $\$ 16.95$; 50 for $\$ 35.95$; 100 for $\$ 61.95$

## Jung's Premium Glads

63490-A splendid assortment of beautiful gladiolus. Spikes produce 20 to 25 buds opening into 4 to 5 inch florets, 6 to 8 at a time, for a long-lasting display in the garden or bouquets. Our blooming size 1 to $1 \frac{1}{2}$ " diameter bulbs are sure to please. Ht: 3-5'. (Not pictured).
1 pack ( 25 bulbs) \$9.95; 2 or more packs for $\$ 8.95$ each


## Blue \& Purple Gladiolus

63480-Soothing colors. There is always a great demand for glads in blue and purple shades. We offer a beautiful selection of these colors. Extra large \#1 size bulbs. O $\$<$
12 for $\$ 10.95$; 24 for $\$ 17.95$; 48 for $\$ 29.95$


## Mystery Lily

64855-(Lycoris squamigera)-Zones 4-9-This magical lily increases in size and beauty with each passing year. Attractive green foliage appears in spring and disappears by July. A few weeks later a stalk appears, grows rapidly and bursts open in a head of rosy-pink flowers Grows easily in most garden soils. Ht: 2-3 Select $12-14 \mathrm{~cm}$ bulbs. O D se

1 bulb \$14.95; 3+ \$13.45 ea; 6+ \$11.95 ea


- DELUXE GLADIOLUS OFFER 63718 (X)-5 of each variety (70 bulbs) for $\$ 79.95$


## Jung's Deluxe Gladiolus

These gladiolus will delight you with their unusual colors, excellent form, large blooms, and overall dependability. These bulbs produce the largest flowers and spikes, perfect for summer cut flower bouquets. Glad bulbs should be dug in fall and stored indoors for the winter. Ht: 50-65". Extra large \#1 size bulbs. O s<
63508-BLUE TROPIC-Light blue-violet
63652-PURPLE RAIN -Bright fuchsia-purple 63673-SUN KISSED-Bright orange.
63516-CARELESS-Pale pink blooms with a
yellow throat
63646-PLUM TART-Dark magenta-purple
63650-PURPLE FLORA-Rich purple.
63509-BANANARAMA-Golden yellow.
63648-POLAR BEAR-Pure white. Perfect for veddings.
63519-CHIT CHAT-Rose pink
63514-BLACK SEA-Deep red.
63560-GREEN ACRES-Bright green.
63616-MANHATTAN-True red.
63553-FUN TIME-Chartreuse-yellow bordered with rose red.
63694-VISTA-Bluish-purple with violet-red splotches.

## PRICE OF INDIVIDUAL

## DELUXE GLADIOLUS (per variety):

5 for \$8.45; 10 for \$14.95; 20 for \$25.95;
50 for $\$ 51.95$; 100 for $\$ 87.95$
NO ORDERS FOR LESS THAN 5 OF ANY ONE VARIETY. EACH VARIETY WILL BE LABELED.


SYMBOLS: O-SUN - PARTIAL SHADE - SHADE $\ll-$ CUT FLOWER - POLLINATOR FRIENDLY PP-POTTED PLANT BR-BARE ROOT $\quad 97$ -


## Illumination ${ }^{\circledR}$ Hanging Basket Begonias

Gorgeous, cascading blooms. The size and beauty of flowers, profusion of bloom, and beautiful colors make begonias ideal for hanging baskets, planters, pots and flower boxes. We suggest at least 3 bulbs in an 8 inch pot. Our strain offers extra large, double, cascading flowers. Select top size bulbs.
60029. APRICOT SHADES

6031 -PNK
60835-WHITE
60837-ORANGE
Price of above (mix \& match): Each \$8.95; 3+ \$7.95 ea; 6+ \$6.95 ea; $12+\$ 5.95$ ea
60841-HANGING BASKET MIXED COLORS: 3 for $\$ 18.95$; 6 for $\$ 32.95$; 12 for $\$ 59.95$


## Giant Ruffled

## Ballerina Begonias

Enormous, ruffled flowers. Ballerina begonias are developed by hybridizing the best of the carnation and camellia begonias. They have extra arge flowers, up to 6 to 9 inches across, with a grand variation of ruffles, fringes, and scallops Select top size bulbs. D
60915-ROSE 60909-ORANGE 60911-PINK
60923-YELLOW
Price of above (mix \& match):
Each \$8.95; 3+ \$7.95 ea; 6+ \$6.95 ea; $12+\$ 5.95$ ea
60926-BALLERINA MIXED COLORS: 3 for \$18.95; 6 for \$32.95; 12 for $\$ 59.95$

NOTE: For earlier bloom, start begonia bulbs indoors in March and replant outside after danger of frost. To accommodate early planting we start shipping orders of begonia bulbs in mid to late February as weather permits. Since begonia bulbs are cold sensitive we will not ship during periods of freezing temperatures.


Picotee Begonias
Enjoy the exotic colors of these ruffled, fully double blooms. The petals are edged in contrasting colors to give striking visual effects Select top size bulbs. D
60863-SUNBURST (yellow with red edge)
60864-PICOTEE LACE PINK
60860-PICOTEE LACE RED
60865-WHITE WITH PINK EDGE
60858-CALYPSO (cream with orange edge) Price of above (mix \& match):
Each \$8.95; 3+ \$7.95 ea; 6+ \$6.95 ea; $12+\$ 5.95$ ea


## Red Double Roseform

 Begonias60884-Bold, eye-catching color. These begonia have exceptionally large, deep red blooms 4 to 8 inches across, their layers of smooth petals forming full rose-like flowers. Enjoy their beauty as potted plants, in window boxes or in just about any shady location. They will flower constantly all summer right up until frost. Select top size bulbs.
Each \$8.95; 3+ \$7.95 ea; 6+ \$6.95 ea; 12+ \$5.95 ea


## Skaugum Begonia

60934-Just one bulb of this fabulous begonia will fill a tub or planter. Bushy plants spread 2 feet or more, filled with rich green foliage and a summer-long display of abundant fiery orangered 2 inch pendulous blooms. This gigantic begonia was bred in Norway and named after the castle that's home to the King of Norway. Early pinching will help develop the fullest plants.
Select top size bulbs.
Each \$9.95; 3+ \$8.95 ea; 6+ \$7.95 ea

## Jung Seed Index

| Abelia... |  |
| :---: | :---: |
| Agastache |  |
| Ajuga. |  |
| Allium |  |
| Almond Trees ........................................... 16 |  |
| Alyssum |  |
| Amaranthus .............................................OF |  |
| Anemone .................................................. 83 |  |
| Apple Trees .....................................12-14,17 |  |
| Apricot Trees............................................ 15 |  |
| Aralia....................................................... 83 |  |
| Arborvitae |  |
| Aronia (Chokeberry) .................................. 18 |  |
| Artemisia |  |
| Arugula |  |
| Asclepias |  |
| Ash Trees |  |
| Asparagus. |  |
|  |  |

Astrantia

## Azaleas.

Baptisia

Basil

Bay Laurel........................................................ 56
Beans..................................................43-45,0F
Beautyberry (Callicarpa)................................. 22
Beets........................................................45,OF
Begonias...
.. 98
Birch Trees .......................................................... 20
Bittersweet Vine ............................................. 28
Bleeding Heart ............................................................................84,94
Bloodroot (Sanguinaria)......................................................... 94
Bluebells, Virginia ......................................... 94
Blueberries ................................................. 9,10
Boxwood............................................................................................... 27
Bridal Wreath

Brunnera................................................................... 84
Brussels Sprouts.......................................46,OF
Buckwheat..........................................................OF
Bugbane ........................................................ 84
Bulbs ....................................................................................... 91 ,95-98
Bunchberry ........................................................................... 88
Burning Bush ................................................ 22
Bush Cherry ................................................... 19
Bushel and Berry ${ }^{\circledR}$.......................................... 10
Butterfly Bush \& Weed ..........................................................
Buttonbush .................................................... 22
Cabbage ............................................46,0F
Calendula ................................................................ 2
Calla ................................................................................ 97
Campanula ................................................................................................. 84
Cannas.............................................................. 95
Carrots............................................................... 47
Cauliflower.................................................................................................................
Celery .........
Celery,Cutting .................................................................................... 48
Celosia (Cockscomb) ...............................................0F
Cherry Trees .................................................. 15
Chestnut Tree .................................................. 16
China Rose Tree ............................................. 23
Chives
Chrysanthemums............................................................................ 84
Cilantro or Coriander ...........................54,56,OF
Citrus............................................................ 18
Clematis ................................................................... 78
Clover........................................................... OF
Coleus .......................................................... 78
Collards ......................................................... 54
Colocasia.......................
Columbine (Aquilegia) ..................................................................................
Coral Bells ............................................................................... 89
Coralberry
Coreopsis..
Corn (Dent) - ......... 84
Corn (Ornamental)
Corn (Sweet) ...........................................................51 48 , OF
Cornelian Cherry ............................................ 19
Cornus ..................................................19,21,88
Cosmos
78,OF
Cotoneast
78,OF
Cottonwood Tree
... 22
Cover Crops ......................
OF
Cranberry
repe Myrtle
... 23
Currants ................................................................................. 10
Cypress.............................................................................. 20
Dahlia.............................................................................96
Daylilies .....................................................2,85
Deer and Turkey Seed Mix ............................OF
Delphinium .............................................85,OF
Dianthus .............................................. 85,0F

Diervilla ............................................................. 23
Dill ............................................................................53,54
Dogwood .................................................... 21
Dutchman's Breeches...................................... 94
Echinacea.......................................................................
Edamame........................................................................................ 44
Edamame................................................................ 44
Edelweiss ........................................................................................................
Eggplant..........

Elephant Ear............................................................................ 95


Fennel......................................................... 56
Ferns.............................................................. 85
Festuca .......................................................... 87
Fig ............................................................................................... 19
Filbert (Corylus)..................................................................................... 17
Fir Tree.......................................................... 20
Flower Seed Mixes ...................................79,0F
Flower Seeds, Annual .......................2,78-82,OF
Flower Seeds, Perennial ..........................................................................97,94-94,
Flowering Cabbage and Kale............................................
Forsythia ............................................................ 23
Foxglove .............................................................
Fruits ..........................................................6-19
Fruit Trees ...................................................12-19
Fuseables ................................................................................... 78
Gaillardia ..............................................................................
Garden Plans ............................................88-89
Garlic......................................................................................................................
Geranium................................................................................78, 78
Ginger ................................................................. 55
Gladiolus ....................................................... 97
Goji Berry ..................................................... 18
Gooseberry ..................................................... 10
Goumi ........................................................... 19
Gourds ............................................................55,71
Grapes.
FC,79,87,OF

Greens .............................FC,54,57-59,70,73,0
Ground Cherry
17,88,92,94
Haskap.
.. 19
Hawthorn.
Hazelnut (Corylus)
Hedges.................
Hens and Chicks ......................................................................... 93
Helianthus ..................................................................83
Heliopsis..
....... 88
Herbs (Seed \& Plants)..........................................................54,56,73,91,0F
Heuchera ....................................................... 89
Heucherella .................................................................................. 89
Hibiscus......................................................... 88
Hickory Tree ....................................................... 17
Holly
Hollyhock
Honeyberry (Haska.............................................. 89
Honeysuckle (Haskap)............................................ 19
Hops .............................................................. 18
Horseradish .................................................... 56
Hosta (Funkia) ............................................2,90
Hydrangea ............................................................................... 24
Impatiens .......................................................................... 78
Iris ................................................................. 91
Jack-in-the-Pulpit ............................................................
Jerusalem Artichoke ....................................... 43
Jostaberry ......................................................... 10
Kale .................................................................... 57
Kalettes® ............................................................. 57
Kiwi.................................................................. 18
Kohlrabi ........................................................ 57
Lavender ................................................ 91 ,OF
Leek (Seeds \& Plants)............................................................ 57
Lemon Trees.................................................. 18
Lemongrass ......................................................... 56
Lettuce..................................................54,58-5
Liatris (Kansas Gayfeather) ............................ 91
Ligularia ......................................................... 91
Lilacs ....................................................................................................
Lilies .................................................................... 95
Lily of the Valley............................................ 88
Lime Tree ....................................................... 18
Lingonberry



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Typographical Errors-Although every precaution is taken to ensure accuracy, errors in price, quantity and/or specifications may occur. We reserve the right to correct such errors.
Prices in this catalog are effective until December 1, 2022 or until stock is no lon ger available. Prices supersede all previous catalogs. Jung Seed Co. reserves the right to change or correct prices and fees at our discretion.

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## USDA United States Department of

 Hardiness Zone MapThis new simplified plant zone map issued in 2012 is available to view in full detail online. There is an interactive online feature that allows you to find your hardiness zone by typing in your zip code. Type this link into your web browser, http://planthardiness.ars.usda.gov or follow the Zone Map link on our website at www.jungseed.com to find your hardiness zone.
Hardiness zones are based on the average minimum temperatures for each zone. Lower numbers indicate the most northerly area where plants will survive the winter and higher numbers are the most southern area where they will perform consistently Recommended plant zones are meant as guidelines only. Other plant growth factors may affect hardiness such as rainfall, wind humidity, soil type, altitude
 It's always best to use your instincts, observe other gardens in the area, and be willing to do some experimenting with plant locations and plant protections.

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## RuBee Prize Hybrid Tomato

00621-(60-70 Day)-(VFFTA, see Tomato Disease Resistance Key on p. 76)-This could be your ticket to a blue ribbon at the next county fair! Large, 9 to 10 ounce fruits have a deep, luscious color and fantastic flavor that has consistently scored top points in taste test trials. Ideal for slicing on sandwiches and salads, this tomato contains few seeds - an added benefit for those that love tomatoes but can't handle the seeds. Early bearing, compact indeterminate plants set fruit all season.
(A) 1 Pkt. ( 10 seeds) $\$ 4.75 ; 3+\$ 4.35$ ea

## 



## Arctic Fox Rose Foxglove

11449-(Digitalis hybrida 'Balroxose')-Zones 5-9 (P.P. 31900) Not your average foxglove, this one blooms all summer long. Spikes of rosy pink, tubular flowers add a wonderful vertical element while attracting numerous bees and butterflies to your garden. Remove old flower stalks to encourage rebloom. Deer resistant. Ht: 24-28". Plant in full sun. PP
1 plant \$12.95; 3+ \$11.95 ea


## Musquee de Maroc Winter Squash

03652-(90-100 Day)-Just like a box of chocolates, you never quite know what you're going to get. The warted, decorative fruits vary in color, shape, and overall appearance but one thing they have in common: their phenomenal taste. Quite vigorous, so make sure to give these powdery mildew resistant vines plenty of room to wander.
(A) 1 Pkt. ( 25 seeds) $\$ 3.45 ; 3+\$ 3.15$ ea


Moody Blues ${ }^{\circledR}$ Dark Blue Veronica
14540-(Veronica spicata 'Novaverblu')-Zones 4-9 (P.P. 26602) Flowers from spring all the way to the first frost. A highly desired color for mixed perennial plantings, dark blue floral spikes rise above compact plants filled with narrow, rich green leaves. Blooms the first year planted, but you'll need to remove the spent flowers to encourage rebloom. Ht: 12-14".Plant in full sun. PP
1 plant \$10.95; 3+ \$9.95 ea


## SunSeekers ${ }^{\circledR}$ Salmon Echinacea

11616-(Echinacea hybrida ‘IFECSSSAL)-Zones 4-9-(PPAF) Attract pretty pollinators to your garden with this uniquely colored coneflower. Semi-double to double, fragrant blooms open salmon pink with yellow highlights, fading to light pink as they mature. Dark crimson, central cones add nice depth to the blooms. Compact, vigorous plants have excellent branching, producing oodles of blooms through the summer Ht: 18-24". Grow in full sun. PP
1 plant \$14.95; 3+ \$13.95 ea


[^0]:    Price of all Strawberries
    (Mix or Match, each variety must be ordered in multiples of 25): 25 for $\$ 17.95 ; 50$ for $\$ 31.95 ; 100$ for $\$ 55.95$;

    250 for $\$ 117.95 ; 500$ for $\$ 209.95$

[^1]:    SPACE-SAVER BLUEBERRY OFFER 30120 (X)-One each of Dwarf Northcountry, Dwarf Northsky, Dwarf Northblue, and Dwarf Top Hat, (4 plants), a $\$ 65.80$ value for $\$ 55.95$

[^2]:    COLUMNAR APPLE TREES-Apple trees you can grow in pots. See page 14.

    REDLOVE ${ }^{\oplus}$ ODYSSO $^{\ominus}$-Red-fleshed apple with a sweet flavor that hints of berries. See page 17.

[^3]:    $\$$
    DWARF PEARS FOR THE NORTH \#1
    30838 (X)-Includes one each of Ubileen and Clapp's Favorite, a $\$ 69.90$ value for $\$ 58.95$

[^4]:    $\checkmark$ APRICOT OFFER
    30952 (X)-One tree each of Goldcot apricot and Chinese apricot, a $\$ 69.90$ value for $\$ 58.95$

[^5]:    S SPECIAL PIE CHERRY OFFER
    30748 (X)-One tree each of Meteor, Montmorency, and North Star, an $\$ 122.85$ value for $\$ 103.95$

[^6]:    Arctic Beauty Kiwi
    (Actinidea kolomikta)-Zones 3-7-Ornamental foliage with a bonus of delicious fruit. The male plants flaunt pink, white, and green variegated leaves the second to third year after planting The female produces 1 inch fruits that ripen in August and have delicious kiwi flavor and smooth skin. Fruit stores up to 2 months if refrigerated. Usually bears some fruit the second year. Requires a fence, wall, or trellis for support. Ht: 6-8'. NOTE: 1 male plant pollinates up to 5 female plants. O PP
    30265-SEPTEMBER SUN-(Female)
    30266-PASHA-(Male needed to set fruit on September Sun)

    PRICE OF ARCTIC BEAUTY KIWI (mix or match):

[^7]:    HYDRANGEA PRUNING TIPS
    Blooms on old wood: Plants form next year's buds on late summer and fall stems. Prune only the spent blooms. Do not prune to the ground.
    Blooms on new wood: Plants only flower on growth from the current growing season. Prune to 1-2 ft . above the ground in early spring.
    Blooms on both old and new wood: Prune the spent blooms during the growing season. Cut dead stems off in spring of following season. Or opt to prune like new wood blooming varieties.

[^8]:    Dial Soil Thermometer
    51294-Correct soil temperature is critical for success in starting seeds and transplanting seedlings outdoors. This accurate and durable soil thermometer is cased in corrosion-free aluminum. Scaled from $30^{\circ} \mathrm{F}$ to $90^{\circ} \mathrm{F}$. The dial is $21 / 2$ inches in diameter with a 6 inch soil probe. Includes a basic chart for commonly grown garden plants. Each $\$ 13.95$

[^9]:    Determinate tomatoes are typically shorter and grow to a fixed mature size. They ripen all their fruit in a short period and do not require staking, unless desired.
    Indeterminate tomato varieties continue to grow in height after the fruit has formed. They will continue to set and ripen tomatoes until frost. These plants should be both staked and pruned.

