SPRING 2025 SPRING 2025

FAMILY OWNED & OPERATED FOR 118 YEARS



Caravel Hybrid Carrot

(58 Day) One of the best-looking nantes-type carrots in our trial garden this summer, outperforming comparison varieties in both yield and taste. Orange, cylindrical roots resist cracking and average 10-11" long with a sweet flavor that only gets better with a frost. The tops are well-attached for easy pulling. Moderately resistant to bolting. O 01622 (A) Pkt. (750 seeds) \$4.45;
(E) 5,000 seeds \$10.75



Queeny Mix Zinnia

Another favorite from our summer trial garden. When first open, the blooms look very similar to other zinnias. However, leave them on the plants and they begin to morph into nearly endless combinations. They look great in the garden and add a unique element to bouquets. Includes AAS Winners Lime Orange and Lemon Peach, plus Lime with Blotch and Lime Red. Ht. 18-24". Annual. $\bigcirc \approx \%$ 08144 (A) Pkt. (50 seeds) \$5.95



Kodiak Jet Black™ Diervilla

(D.x 'SMNDSN,' PPAF) The first bush honeysuckle to hold its dark coloring all season. It bears bright yellow flowers from late spring into summer that contrast beautifully with the dark reddish black foliage. Both drought-tolerant and deer-resistant, this North American native cultivar is a great easy-care addition for landscapes. Tolerates clay soil. Zones: 3-8. Ht: 3-4. \bigcirc \blacktriangleright \ll \bigcirc PP

20398 1 plant \$25.95; 3+ \$23.95 ea



Funyella™ Clematis

(C. 'Golden Dream,' PP33363) This award-winning clematis from Poland bears unique flowers. The double, bell-shaped blooms are cheery yellow with a touch of maroon at the base, and they emit a light grapefruit fragrance. Blooms on old wood beginning in late spring and continuing into summer. One of the easiest clematis to grow as it requires no pruning. Zones: 4-9. Ht: 6-10'. ○ ▶ PP
21726 1 plant \$25.95; 3+\$23.95 ea



Jade Parade® Sand Cherry

(Prunus pumila 'UCONNPP002,' PP33014) A native groundcover alternative with upward arching branches that add wonderful texture. In spring, it bears a profusion of ½" white blooms along its stems that give way to small black cherries in late summer. In fall, the glossy bluish-green summer foliage turns shades of yellow, orange and red. Deer-resistant. Zones: 3-7. Ht: 2-3'. O BR (12-18") 20770 1 plant \$24.95; 3+\$22.95 ea



Watermelon Ruffles Hibiscus

(H. 'Watermelon Ruffles,' PPAF) One of the most tropical-looking hardy hibiscus varieties that we've seen. The large, 7" heavily ruffled flowers are a bright shade of magenta pink that stands out against the dark green leaves. It begins blooming earlier in the summer than many other varieties, and continues into fall, adding tremendous color to late-season gardens. Zones: 4-9. Ht: 4½'. ○ ▶ ★ BR

12382 1 plant \$19.95; 3+\$17.95 ea

Respected for Quality, Value & Service Seeds • Plants • Bulbs • Supplies • Gifts

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Dear Gardening Friends,

It's time to flip to a new page in your garden journal and begin planning for 2025! Whether you grow fruits, vegetables, flowers or a combination of all things green, your garden is your canvas and we're here to help you create a masterpiece. We encourage you to look at some of our new favorites on page 3, as well as fragrant Mount Airy Fothergilla on page 23, AAS Winner Blue By You Salvia on page 93 and our flashy new Caladiums on page 95. There are many other new and returning items, so be sure to page through the entire catalog.

We've eliminated the expiration date on our free shipping offer to allow you more time to place your order. Though this can be a benefit, we highly encourage you to order early as items are reserved on a first come, first served basis. Don't wait too long and risk disappointment. Also, please note our new phone number: 920.463.1098. Those using landlines can still dial 800.247.5864.

As always, we offer heartfelt thanks to our loyal customers and a warm greeting to anyone ordering for the first time. We look forward to helping with your gardening needs.

Wishing you a successful year in your garden,

The Staff of J. W. Jung Seed Co.

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About Our Plants

Most plant material is designated as either PP for Potted Plant or BR for Bare Root.

Potted perennials are generally grown in 2½-3" 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. Our bare root trees and shrubs have been grown in state-inspected fields for 2-3 years, resulting in hefty plants with strong root systems. Bare root plants are shipped dormant, but may start to show signs of waking up toward the end of the spring season. Sizes noted are approximate and generally vary from 1-5' tall. For best results, soak the roots of bare root plants 12-24

hours prior to planting.

Follow our planting guide, included with every order, 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. See green information boxes, individual items and page 99 for additional restrictions.

Unlicensed propagation of patented plant material, designated PP#, PPAF, Utility Patent or PVP, is prohibited.



To qualify for FREE SHIPPING, your merchandise total must be over \$150 before taxes or any other fees are added. The entire order must be sent to one address. All in-stock seeds and sidelines ship when the order is received. All in-stock nursery items are sent at their proper planting time. Offer applies to standard shipping only.

Helpful Symbols



An easy way to spot our new catalog listings. Although not always new to the market, they are new to our catalog.



Indicates varieties that are returning to our catalog after a brief absence.



Indicates varieties that are only available from Jung.



Identifies past and present All-America Selections winners. Winners have been tested 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.



Indicates varieties we feel are the best in their category. They offer outstanding quality.



Denotes varieties in commerce for over 50 years.



Indicates products approved for use in organic production.

ROUGE VIF D'ETAMPES

(95 Day) The pumpkin that resembles the fairy-tale coach from Cinderella. The beautiful fruits are deeply ribbed and somewhat flat. On average, they measure 15" across and 6" high, but fruits can reach 25 pounds if water is plentiful and soil is rich. Ornamental and edible, the deep orange pumpkins have thick, sweet flesh that has outstanding flavor ideal for pies, canning and freezing.

Rouge Vif d'Etampes Pumpkin

EARLY BIRD SPECIAL EB03282 (A) Pkt. (25 seeds) \$0.99 PRICE AFTER MARCH 15, 2025 03282 (A) Pkt. (25 seeds) \$4.95



Margaret's Pepper

(62 Day) One of the sweetest peppers you'll ever grow. The fruits are huge, about 7" 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, Wisconsin, who carefully maintained the stock seed for over 50 years.

EARLY BIRD SPECIAL EB03184 (A) Pkt. (20 seeds) \$0.99 PRICE AFTER MARCH 15, 2025 03184 (A) Pkt. (20 seeds) \$3.95

ULTIMATE OPENER

Early Bird Specials!

These 4 packets are just 99¢ each when you order before March 15, 2025. (Merchandise total must be \$10 or more without shipping or tax.)

Ultimate Opener Hybrid Tomato

(57 Day, V/F) A champion among early tomatoes. The firm, blemish-free fruits average 30% larger than Early Girl Classic 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 (key on page 75). Indeterminate.

EARLY BIRD SPECIAL EB00785 (A) Pkt. (20 seeds) \$0.99 PRICE AFTER MARCH 15, 2025 00785 (A) Pkt. (20 seeds) \$3.75



Lemon Queen Sunflower

Luscious, lemon yellow petals surround chocolate brown centers for a different take on the

EARLY BIRD SPECIAL EB06131 (A) Pkt. (50 seeds) \$0.99 PRICE AFTER MARCH 15, 2025 06131 (A) Pkt. (50 seeds) \$3.75

Bumper Crop Sale!



Entrapment Daylily

The 6" blooms are a blend of purple-blue with yellow centers, cream midribs and heavily ruffled petal edges. Begins blooming in midsummer and reblooms in many locations. Foliage is semi-evergreen in warmer climates. Zones: 3-9. Ht: 2-2½¹. ○ ▶ BR 14831



Round Midnight Daylily

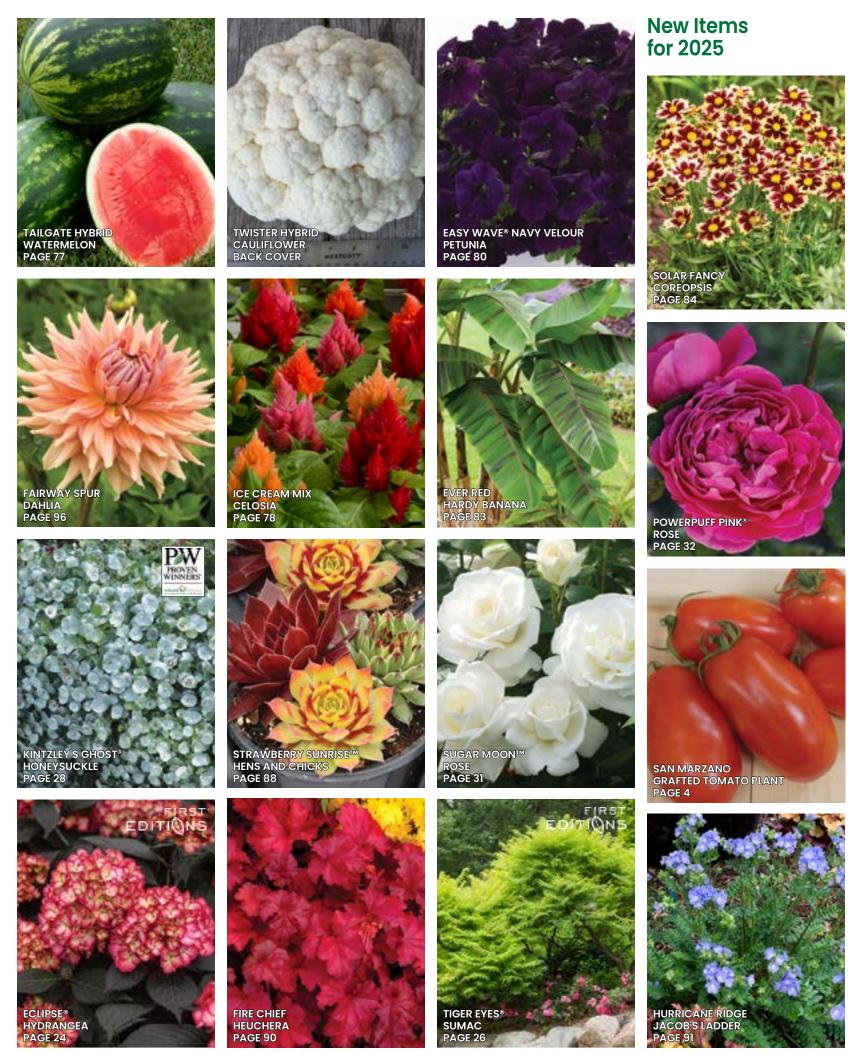
Velvety, 6" sunfast blossoms call out to be touched. Dark blue-purple flowers with picotee white edges and chartreuse throats appear early in the season with rebloom continuing until frost. Foliage is evergreen in mild climates. Zones: 3-9. Ht: 2-2½′. ○ ▶ BR 15636



Siloam Ury Winniford Daylily

Ruffled and diamond-dusted 31/4" ivory-cream blooms show cream midribs bisecting their purple-black eyezones and green throats. Blooms start appearing in early summer. Foliage dies back in winter. Zones: 3-9. Ht: 20-24". ○ **▶** BR 15340

PRICE OF ABOVE 3 DAYLILIES (mix or match): 1 plant \$7.50; 3+ \$6.75 ea; 6+ \$5.95 ea



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 rootstock's vigor and disease resistance combine with the scion variety's exceptional fruit qualities. The result is a superpowered plant.

Grafted tomato plants provide a good soilborne disease resistance package that includes: corky root rot, fusarium wilt races 1 & 2, fusarium crown rot & root rot, verticillium wilt, nematodes, and tomato mosaic virus.



Grafted Plant Prices

SHIPPED IN 21/4" POTS • 3-PLANT MINIMUM ORDER

Mix or match your favorite varieties to save!

3-5 plants \$12.95 ea

3-5 plants \$12.95 ea 6-8 plants \$10.95 ea 9+ plants \$8.95 ea

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

If planting is delayed by more than 1 week after arrival, plants may benefit from being transplanted into larger pots.

Ship Dates

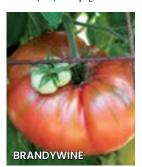
We ship our Grafted Tomato & Vegetable Plants by region and as weather permits, beginning in April.

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

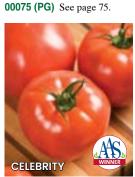
Tomato Plants



AMISH PASTE 00029 (PG) See page 74.



BRANDYWINE 00111 (PG) See page 74.



BIG BEEF

BIG BEEF HYBRID

CELEBRITY HYBRID 00175 (PG) See page 75.

GRAFTED TOMATO TOP PICKS

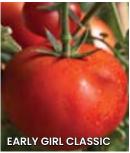
39583 (X) 1 each of Big Beef Hybrid, Early Girl Classic Hybrid and Amish Paste, a \$38.85 value for **\$30.95**



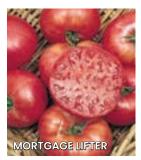
CHEROKEE PURPLE 00188 (PG) See page 74.



DELICIOUS 00131 (PG) See page 75.



EARLY GIRL CLASSIC HYBRID 00240 (PG) See page 75.



MORTGAGE LIFTER 00481 (PG) See page 74.



SAN MARZANO 00630 (PG) See page 76.

ADVANTAGES OF GRAFTED PLANTS:

- HIGHER YIELDS
 IMPROVED RESISTANCE TO PESTS,
 DISEASES & PLANT
 STRESSORS
- STRONGER GROWTH
 LARGER FRUITS



GRAFTED GARDEN SAMPLER

39587 (X) 1 each of Big Beef Hybrid tomato, King Arthur Hybrid pepper and Epic Hybrid eggplant, a \$38.85 value for **\$30.95**

Vegetable Plants

SWEET PEPPERS



BIG BERTHA PS HYBRID 03116 (PG) See page 64.



KING ARTHUR HYBRID 03144 (PG) See page 64.

EGGPLANT





EPIC HYBRID 02275 (PG) Bears classic, dark purple-black fruits.



Ketchup 'n' Fries™

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 GMOs 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 $4\frac{1}{2}$ pounds of delicious, white potatoes. Special growing instructions will be included. **PP**

39580 \$16.95; 3+ \$14.95 ea; 6+ \$12.95 ea

Jobe's® Tomato Spikes 6-18-6

Boost the size of your tomatoes and harvest more with these easy-to-use spikes. This fertilizer helps produce big, red, luscious tomatoes. One application will feed plants for up to 8 weeks.

59450 18-count package \$9.95







Jung's Jumbo Tomato Cages

These JUMBO folding cages have 8 support legs and measure a whopping 18" x 18" wide and 58½" high, providing more growing space and support for raising big tomato plants. Constructed of heavy-duty galvanized steel with powder-coated finish of green or red.

54276 GREEN CAGES 54277 RED CAGES 1 set (2 cages) \$56.95; 2+ sets \$51.95 ea

Tomato Cage Extenders

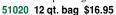
Extenders measure 18" x 18" wide and 24" high. When clipped to the cages, the cages will measure over 6' tall. Clips included.

54269 GREEN EXTENDERS 54272 RED EXTENDERS 1 set (2 extenders) \$48.95; 2+ sets \$45.95 ea



Purple Cow Organics® Tomato Gro

Get your tomatoes off to a great start. Addresses the specific needs of tomatoes, especially calcium and nitrogen. This organic blend is specially prepared to encourage microbial life in the soil. It's also rich in organic matter for improved water-holding capacity. Add a few handfuls to garden soil or other planting mediums at planting time.





Garden Vegetable Plants

Garden ready, these large and sturdy, 6-8" plants are grown in 21/4" pots. As long as the danger of frost is past, they are ready to be hardened off and planted into the garden.



Garden Plant Prices

SHIPPED IN 21/4" POTS • 3-PLANT MINIMUM ORDER

Mix or match your favorite varieties to save!

3-5 plants \$8.50 ea 6-8 plants \$7.75 ea 9+ plants \$6.95 ea

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

If planting is delayed by more than I week after arrival, plants may benefit from being transplanted into larger pots.

Ship Dates

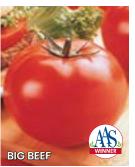
We ship our Grafted Tomato & Vegetable Plants by region and as weather permits, beginning in April.

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Tomato Plants



AMISH PASTE 00029 (GV) See page 74.



BIG BEEF HYBRID 00075 (GV) See page 75.



BETTER BOY

BETTER BOY HYBRID

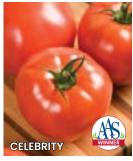
BRANDYWINE 00111 (GV) See page 74.

TOMATO PLANT SAMPLER #1

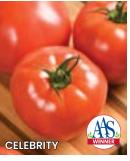
39571 (X) 2 each of Big Beef Hybrid, Wisconsin 55 and Amish Paste, a \$46.50 value for \$36.95



CAROLINA GOLD 00162 (GV) See page 75.



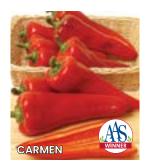
CELEBRITY HYBRID



00175 (GV) See page 75.



BIG BERTHA PS HYBRID 03116 (GV) See page 64.



CARMEN HYBRID 03127 (GV) See page 64.

Pepper Plants



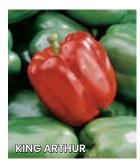
EARLY GIRL CLASSIC HYBRID 00240 (GV) See page 75.



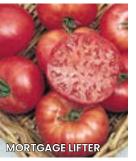
MARIANA HYBRID 00454 (GV) See page 76.



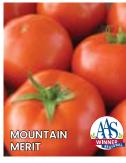
DRAGONFLY HYBRID 02840 (GV) See page 64.



KING ARTHUR HYBRID 03144 (GV) See page 64.



MORTGAGE LIFTER 00481 (GV) See page 74.



MOUNTAIN MERIT HYBRID 00497 (GV) See page 75.



KING OF THE NORTH 03174 (GV) See page 64.



LUNCHBOX MIX 03177 (GV) See page 64.



RUBEE PRIZE HYBRID 00621 (GV) See page 75.



SUNSUGAR HYBRID 00711 (GV) See page 76.



MEGATRON HYBRID 03052 (GV) See page 63.



TRICKED YOU™ HYBRID **03090 (GV)** See page 63.

SWEET MILLION HYBRID 00747 (GV) See page 76.

SWEET MILLION



WISCONSIN 55 00824 (GV) See page 74.

TOMATO PLANT SAMPLER #2

39574 (X) 2 each of Mariana Hybrid, Sweet Million Hybrid and Celebrity Hybrid, a \$46.50 value for \$36.95

PEPPER PLANT SAMPLER

39566 (X) 2 each of King Arthur Hybrid and Big Bertha Hybrid, plus 1 each of Megatron Hybrid and Lunchbox Mix, a \$46.50 value for \$36.95

Tomato Tray

Increase your tomato yields by 40%. Red light is reflected off of these trays to stimulate plant growth. The trays protect against cutworms, reduce blossom-end rot, serve as a mulch to prevent weed growth and help roots retain moisture. Made of durable plastic. Measures 12" square. Use with tomato, pepper and vine plants. 53123 3-count package \$17.95



Strawberries

Our virus-free plants are propagated under rigid supervision of state inspection to ensure topquality plants. Choose from:

JUNE BEARING—Large crops in late spring and early summer.

EVERBEARING AND

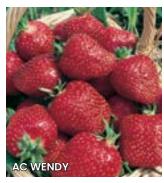
DAY-NEUTRAL—Big crops in June, followed by lighter crops through summer until frost.

For lots of 40 packages or more (1,000 plants), contact us for special pricing.

STRAWBERRY MANAGEMENT

In Zones 5 and colder, replace day-neutral varieties every year and everbearing varieties every 1-2 years. Plants should be set 12-15" apart, cutting off all runners as they form to encourage 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.

June Bearing



AC Wendy

(PP18340) Combines early fruiting with Canadian hardiness. Large, glossy red, wedge- to conic-shape berries are firm with bright red flesh and excellent flavor. Fruit size holds from first to last picking. Yields are nearly double those of other early June-bearing varieties. Early season. Zones: 3-8. O BR

30093 Pkg. (25 plants) \$21.95; 2+\$19.50 ea; 4+\$17.25 ea; 10+\$12.50 ea; 20+\$11.25 ea



Cabot

(PP16971) Harvest huge berries with great flavor! This 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.

Zones: 4-7. O BR

30053 Pkg. (25 plants) \$21.95; 2+\$19.50 ea; 4+\$17.25 ea; 10+\$12.50 ea; 20+\$11.25 ea



Honeoye

30075 Pkg. (25 plants) \$20.95; 2+ \$18.50 ea; 4+ \$16.25 ea; 10+ \$11.75 ea; 20+ \$10.50 ea

Cavendish

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 U-pick and home garden use. Early midseason. Not pictured. Zones: 3-7. O BR

30055 Pkg. (25 plants) \$20.95; 2+\$18.50 ea; 4+\$16.25 ea; 10+\$11.75 ea; 20+\$10.50 ea

Earliglow

Wonderful flavor is this variety's trademark. One of the best for early picking, bearing medium-sized, deep red fruits with a nice red interior color. Fruit size holds longer than most early varieties. Vigorous plants produce ample runners. Early season. Not pictured. Zones: 4-8. \(\) BR

30065 Pkg. (25 plants) \$20.95; 2+ \$18.50 ea; 4+ \$16.25 ea; 10+ \$11.75 ea; 20+ \$10.50 ea



Galletta

(PP19763) This Earliglow hybrid grows well in heavy soil and produces large, flavorful berries. The attractive, glossy red fruits hold their size well through the season and are large for an early variety. Vigorous plants show good resistance to verticillium wilt and red stele. Adapts well to the southeastern U.S. Early season. Zones: 4-7. O BR 30072 Pkg. (25 plants) \$21.95; 2+\$19.50 ea; 4+\$17.25 ea;

10+ \$12.50 ea; 20+ \$11.25 ea



Jewel

A top choice for home gardeners. 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. Zones: 4-8. O BR 30080 Pkg. (25 plants) \$20.95; 2+\$18.50 ea; 4+\$16.25 ea; 10+\$11.75 ea; 20+\$10.50 ea

Everbearing & Day-Neutral



Albion

(PP16228) Valued for its high yields of large berries that 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.

Zones: 4-7. O BR

30015 Pkg. (25 plants) \$23.95; 2+ \$21.50 ea; 4+ \$19.25 ea; 10+ \$14.50 ea; 20+ \$12.95 ea



Evie-2

One of the highest-yielding dayneutral varieties available. Plants are less sensitive to warm summer temperatures that can shut down fruit production. Berries have excellent color and flavor, and maintain a good size through the season. Day-neutral. Zones: 4-8. O BR

30023 Pkg. (25 plants) \$23.95; 2+ \$21.50 ea; 4+ \$19.25 ea; 10+ \$14.50 ea; 20+ \$12.95 ea



Fort Laramie

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. Zones: 3-7. \(\rightarrow BR \)

30020 Pkg. (25 plants) \$17.95; 2+ \$15.95 ea; 4+ \$14.25 ea; 10+ \$9.95 ea; 20+ \$8.95 ea



Ozark Beauty

OZARK BEAUTY

Strong, vigorous plants bear large, uniform berries with rich red coloring throughout and distinct honey-sweet flavor. Use for freezing, canning or fresh eating. Everbearing. Please note: Plants may be smaller than other varieties. With proper care, they will quickly catch up. Zones: 4-8. \(\) BR

30030 Pkg. (25 plants) \$17.95; 2+ \$15.95 ea; 4+ \$14.25 ea; 10+ \$9.95 ea; 20+ \$8.95 ea

Seascape

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 and ideal for hydroponic production. Day-neutral. Zones: 4-8. O BR 30034 Pkg. (25 plants) \$23.95; 2+\$21.50 ea; 4+\$19.25 ea; 10+\$14.50 ea; 20+\$12.95 ea

Strawberry Varieties At A Glance

Berry Flavor Freezing Firmness Shows Zones

Season	Size		Quality		Resistance To	
AC Wendy	L	E	G	MF	R/P	3-8
Earliglow	М	E	E	MF	R/V/L/B	4-8
Galetta	L	E	G	F	R/V	4-7
Early Midseason	Berry Size	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
Midseason Late	Berry Size	Flavor	Freezing Quality	Firmness	Shows Resistance To	Zones
Jewel	L	Е	E	F	L/P/B	4-8
Cabot	٧L	E	G	MF	R	4-7
Everbearing &	Berry	Flavor	Freezing	Firmness	Shows	Zones

Everbearing & Day-Neutral	Berry Size	Flavor	Freezing Quality	Firmness	Shows Resistance To	Zones
Evie-2	L	G	G	MF	L	4-8
Seascape	L	G	G	M	٧	4-7
Albion	٧L	E	G	VF	٧	4-7
Ozark Beauty	L	E	E	M	L	4-8
Fort Laramie	L	E	G	MF	L	3-7

Berry Size: M-medium / L-large / VL-very large

Flavor: E-excellent / G-good

Freezing Quality: E-excellent / G-good

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 zones



Jung Jump-Start Strawberry Food 10-52-17

Increases plant vigor, disease resistance and fruit set. Our high-phosphorus, water-soluble blend has everything needed to keep plants flourishing for maximum strawberry production. Use on new or established plantings. 51027 1 lb. \$10.95

Raspberries

Our hardy raspberry plants are nursery matured, well-rooted, bare root plants. Plant summer-bearing and fall-bearing types to enjoy fresh raspberries nearly all summer.

PLANTING TIPS

Space plants 2' apart in rows 6-8' apart. Plant roots only as deep as they were grown in the nursery or just covered. After plants are set, cut canes back to 3-4" above the soil. Keep soil moist with 1" of water per week (2½-3 gallons every other day).

Summer Bearing



Nova

30355 Pkg. (5 plants) \$30.95; 2+\$27.50 ea; 5+\$21.95 ea; 10+\$19.75 ea; 20+\$17.75 ea



Killarney

Superior hardiness and top-quality fruit. Plants yield well and are medium size with sturdy canes. The red fruit has excellent sweet flavor and sizes up slightly larger than Boyne. An excellent choice for home gardens, fresh markets, U-pick and freezing. Ripens about a week after Boyne. Zones: 3-8. O BR

30349 Pkg. (5 plants) \$30.95; 2+\$27.50 ea; 5+\$21.95 ea; 10+\$19.75 ea; 20+\$17.75 ea

RASPBERRY OFFER #1

30365 (X) 1 package each of Caroline, Anne, Killarney and Bristol (18 plants total), a \$122.80 value for \$103.95



Latham

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 one of the most profitable varieties for either the home or market garden.

Zones: 3-8. O BR

30350 Pkg. (5 plants) \$30.95; 2+\$27.50 ea; 5+\$21.95 ea; 10+\$19.75 ea; 20+\$17.75 ea

Boyne

Developed in Canada, Boyne has vigorous, heavy canes that produce large, high-quality fruits that freeze well. Bears a little earlier than Latham. A long-time favorite. Not pictured. Zones: 3-8. O BR 30345 Pkg. (5 plants) \$30.95; 2+\$27.50 ea; 5+\$21.95 ea;



Double Gold

(PP24811) In Zones 5-7 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 U-pick farms. Zones: 4-7 (canes hardy to Zone 5). O BR

30328 Pkg. (5 plants) \$34.95; 2+\$29.95 ea; 5+\$23.95 ea; 10+\$21.50 ea; 20+\$19.25 ea

PRUNING 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 3-4 of the largest canes per l' of row. The tips may be cut back, but not too much or you will reduce your crop.

Fall Bearing



Anne

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). Zones: 3-8. O BR

30323 Pkg. (5 plants) \$30.95; 2+\$27.50 ea; 5+\$21.95 ea; 10+\$19.75 ea; 20+\$17.75 ea

RASPBERRY OFFER #2

30360 (X) 1 package each of Joan J, Anne and Latham (15 plants total), a \$96.85 value for \$82.95

PRUNING FALL-BEARING (EVERBEARING) RASPBERRIES

Preferred and most popular method is to cut canes back 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 2½' while dormant. Remove these canes in summer after fruiting, allowing the new growth from spring to fruit in fall.



Wooden Berry Boxes

Fresh-picked fruits look great in these bright, new wood boxes. **PINTS**

53462 50 for \$52.95; 100 for \$94.95; 250 for \$214.95; 500 for \$379.95

QUARTS 53463 50 for \$61.95; 100 for \$109.95; 250 for \$259.95; 500 for \$475.95

For lots of 1,000 or more, contact us for special pricing.

RASPBERRY SHORTCAKE®-See page 10.



Caroline

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 2-3 weeks earlier than Heritage, resulting in a longer harvest period. Plants have good tolerance to root rot and yellow rust. Vigorous, highly productive canes grow up to 6' tall and require sturdy support. Widely adapted, performing well all across the country. Zones: 4-8. O BR 30324 Pkg. (5 plants) \$30.95; 2+ \$27.50 ea; 5+ \$21.95 ea; 10+ \$19.75 ea; 20+ \$17.75 ea



Joan J Thornless

(PP18954) Early fruiting on thornless canes. Hardy canes produce an abundance of fruits with mouthwatering 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. Zones: 4-8. O BR

30333 Pkg. (5 plants) \$34.95; 2+\$29.95 ea; 5+\$23.95 ea; 10+\$21.50 ea; 20+\$19.25 ea

Jung Jump-Start Raspberry Food 20-21-20

Our well-balanced, water-soluble blend has everything needed to keep plants flourishing for maximum fruit production. Great for red, black or purple raspberries. Use in new and established beds.

51029 1 lb. \$10.95



Heritage

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. Zones: 4-8. O BR

30335 Pkg. (5 plants) \$30.95; 2+ \$27.50 ea; 5+ \$21.95 ea; 10+ \$19.75 ea; 20+ \$17.75 ea

Black Raspberries

Black raspberries are sent as tissue culture plugs, which are the most disease-free stock available. They are nursery matured and have well-developed root systems with canes about 6-12" tall. They pop into growth very quickly with little transplant shock and will give you plants that last for years.



Jewel

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. Zones: 5-8.

O Plugs 30310 Pkg. (3 plugs) \$29.95; 2+ \$26.95 ea; 4+ \$23.75 ea

Bristol

Intense black raspberry flavor. Large, firm, glossy jet black 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. Zones: 5-8. O Plugs 30306 Pkg. (3 plugs) \$29.95; 2+\$26.95 ea; 4+\$23.75 ea

Blueberries

Blueberry plants last for many years and increase in size and productiveness 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, acidic soil (pH of 5.0 or less) well-supplied with organic matter. When planting, we suggest working ½-½ pound of Aluminum Sulfate (see below) per plant into the soil. To maintain proper soil pH, apply Blueberry Special Fertilizer (see below) each year and a top dressing of Soil Sulfur (see page 35) every 3-4 years. Cannot ship to: AK, GA, HI, MI, WA.



Chandler

The biggest fruits of any blueberry. This outstanding selection produces sweet, flavorful fruits the size of cherries. The vigorous, upright bushes provide consistently high yields for up to 6 weeks in midsummer. Slightly more tender than other blueberries we offer, so give it a sunny, sheltered location or extra winter protection in colder regions. Zones: 4-7. Ht: 5-6'. O BR 30112 1 plant \$16.95; 3+ \$15.45 ea

Rubel

An heirloom blueberry with twice the disease-fighting antioxidant levels of other varieties. A wild selection from the 1900s, 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. Zones: 4-7. Ht: 6'. \bigcirc BR

30142 1 plant \$15.95; 3+ \$14.95 ea



Northland

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 15-20 pounds of fruit per plant. Dark blue, small to medium fruits have rich, wild berry flavor. Matures early. Blossoms will tolerate a light frost. Zones: 3-7. Ht: 3-4. O BR

30135 1 plant \$16.95; 3+ \$15.45 ea

NORTHERN BLUEBERRY OFFER #1

30117 (X) 1 each of Blueray, Northland, Reka and Patriot, a \$69.80 value for **\$58.95**



Patriot

Giant-sized 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 of 10-20 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. Zones: 3-7. Ht: 4-5'. O BR

30145 1 plant \$16.95; 3+ \$15.45 ea



Blueray

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. Zones: 4-7. Ht: 4-6. ○ BR

30105 1 plant \$15.95; 3+ \$14.95 ea

Friendship



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. Zones: 3-7. Ht: 2-4'. O BR

30115 1 plant \$18.95; 3+ \$17.45 ea

Blueberry Special Fertilizer 12-12-12

Formulated to give blueberry plants the boost they need for maximum yields. Also contains magnesium and sulfur. Use on established plants and apply annually for best results.

51125 4 lb. bag \$13.95



Aluminum Sulfate

Fast-acting soil acidifier. Blueberries, azaleas and rhododendrons are plants that need acidic soils to grow properly. Aluminum sulphate can acidify your soil by mixing ½-½ pound with the soil at planting. Cannot ship to: AK, HI, WA. 51142 4 lb. bag \$17.95

PERPETUA BLUEBERRY—See page 10.



Dwarf Northblue

This blueberry has it all-beauty, hardiness and top-quality fruit. Hardy to -35°F, the "half-high" plants are covered with large, glossy, dark green leaves that turn dark red in the fall. Large, dark blue fruits are easy to pick with average yields of 3-7 pounds per mature bush. Fruit production is maximized by winter snow cover. Introduced by the University of Minnesota. Zones: 3-7. Ht: 20-30". O PP

30125 1 plant \$19.95; 3+ \$17.95 ea



Reka

Hailing 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 burgundy-red in fall. Zones: 4-7. Ht. 4-6'. O PP

30136 1 plant \$19.95; 3+ \$17.95 ea



Sweetheart

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. Zones: 4-8. Ht: 5-6'. \bigcirc BR

30144 1 plant \$16.95; 3+ \$15.45 ea

NORTHERN BLUEBERRY OFFER #2

30124 (X) 1 each of Chandler, Friendship, Rubel and Sweetheart, a \$68.80 value for **\$58.95**



Dwarf Northcountry

One of the best blueberries for the edible landscape. Slightly earlier and larger than Dwarf Northsky, the compact, bushy plants spread up to 3' wide. One of the most adaptable blueberries for less-than-optimal soil types. Mature plants yield 2-7 pounds of mediumsized, sky-blue fruits with scrumptious, mild blueberry flavor. Dark green summer foliage turns bright scarlet in fall. Hardy to -35°F. Zones: 3-7. Ht: 1½-2'. O PP

30132 1 plant \$19.95; 3+ \$17.95 ea



Dwarf Top Hat

The perfect blueberry for containers, borders or even bonsai. Abundant white blooms in spring are followed by small, light blue berries that have 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. Zones: 3-7. Ht: 18". O PP

30146 1 plant \$19.95; 3+ \$17.95 ea



Dwarf Northsky

Space-saving plants bred for hardiness. An outstanding variety for areas with severely cold winters and abundant snow cover, surviving to -40°F. Plants are covered with dense, dark green, glossy foliage that turns dark red in the fall. The medium-sized sky-blue fruits have rich, wild blueberry flavor. Each bush yields up to 2 pounds of fruit. Developed at the University of Minnesota. Zones: 3-7. Ht: 18-24". O **PP**

30137 1 plant \$19.95; 3+ \$17.95 ea

SPACE-SAVER BLUEBERRY OFFER

30120 (X) 1 each of Dwarf Northcountry, Dwarf Northsky, Dwarf Northblue and Dwarf Top Hat, a \$79.80 value for **\$67.95**

Blackberries

Thornless (semi-erect) blackberry canes tend to trail on the ground like vines for the upright and naturally branch so you can tie them to supports. first season. After 2 years, canes grow more



Chester Thornless

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. Zones: 5-9. O **Plugs**

30380 1 plant \$15.95; 3+ \$14.50 ea

Triple Crown Thornless

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. Zones: 5-9. O **Plugs**

30385 1 plant \$15.95; 3+ \$14.50 ea

BLACKBERRY OFFER

30388 (X) 1 each of Chester and Triple Crown, a \$31.90 value for **\$26.95**



Prime-Ark® Freedom Thornless

(PP26990) Produces huge, sweet berries with an extended harvest and painless picking. Plants produce an early crop of berries on second-year canes, plus another crop on new canes in the fall. Zones: 6-9 (Zone 5 with adequate protection). O Plugs 30373 1 plant \$16.95; 3+ \$15.95 ea

BABY CAKES® BLACKBERRY— See page 10.



\$38.95

Fertilome® Over-The-Top II **Grass Killer**

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 quack grass and other annual and perennial grasses. Stops growth within 2 days. Follow label instructions for mixing rates. 52335 8 oz. concentrate



Rhubarb

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" below natural grade in loose, well-drained, organically rich soil. Water consistently to establish, but do not overwater 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 roots as soon as possible. We ship #1 size bare root divisions.



Canada Red

This productive variety produces long, thick stalks that have a dark red color with a lighter red interior. Cooks up to a nice strawberry red color. Naturally sweet so it requires less sugar than most. Zones: 3-8. O BR

04582 (PL) 1 plant \$14.95; 3+ \$12.95 ea



Crimson Red

The perfect balance between sweet and tart. Each plant produces loads of bright red, 24' plump stalks that are tender but not stringy. Tangy, sweet-tart taste many consider the best in rhubarb. A very winter-hardy and diseaseresistant variety that will produce for years. Zones: 3-8. O BR

04485 (PL) 1 plant \$14.95; 3+ \$12.95 ea

Victoria

The rhubarb Granny grew. Has an oldfashioned tart punch flavor. Thick, meaty, tender stalks have a reddish exterior and green interior. Not pictured. Zones: 3-8. O BR 03400 (PL) 1 plant \$12.95; 3+ \$10.95 ea

RHUBARB OFFERS

04487 (X) 1 each of Canada Red and Crimson Red, a \$29.90 value for **\$24.95**

04488 (X) 1 each of Canada Red, Crimson Red and Victoria, a \$42.85 value for \$35.95

BIRD-X® NETTING-Protect your valuable fruit crops from fóraging birds. Available in multiple sizes. See page 34.

Asparagus

When properly planted, a bed of asparagus can provide many years of eating pleasure. Follow all planting instructions sent with new crowns. Asparagus plants prefer 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. Plant crowns 12-15" apart with 3-4' between rows. We ship heavy 1-year roots.



Mary Washington

Widely planted and very dependable. Produces long, green, tender spears with tight tips. Rust tolerant. Zones: 3-10. O BR

01005 (PL) Pkg. (10 roots) \$14.95; 2+ \$12.95 ea; 5+ \$11.50 ea;

- (A) Pkt. (125 seeds) \$3.75;
- (L) Oz. \$8.95

ASPARAGUS OFFER #1

04497 (X) 1 package each of Jersey Supreme Hybrid and Sweet Purple (20 plants total), a \$33.90 value for **\$28.95**

ASPARAGUS OFFER #2

04499 (X) 1 package each of Jersey Knight Hybrid and Millennium Hybrid (20 plants total), a \$33.90 value for **\$28.95**



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. Turns green when cooked. Zones: 3-10. O BR

04498 (PL) Pkg. (10 roots) \$16.95; 2+ \$14.95 ea; 5+ \$13.50 ea

Jung Jump-Start Asparagus Food 17-16-28

Boost yields in new and established plantings. This water-soluble, slow-release fertilizer promotes larger spears. Easy to use; just mix with water. Apply in spring and repeat when harvest season ends. 51025 1 lb. \$10.95





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. Zones: 3-10. O **BR** 04505 (PL) Pkg. (10 roots) \$16.95; 2+ \$14.95 ea; 5+ \$13.50 ea



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 are fantastic. Zones: 3-10. O BR

01013 (PL) Pkg. (10 roots) \$16.95; 2+ \$14.95 ea; 5+ \$13.50 ea



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. Zones: 3-10. O BR 04502 (PL) Pkg. (10 roots) \$16.95; 2+ \$14.95 ea; 5+ \$13.50 ea

Small Fruits



Cultivated Elderberries

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 7-8' apart. Two varieties are required for pollination. Our elderberry offers include cultivars Adams #1 and York. Zones: 4-8. Ht: 6-8'. \(\) BR 30162 (X) 1 of each (2 plants) \$23.95

JOSTABERRY, CURRANTS AND GOOSEBERRIES Cannot ship to: AK, DE, HI, ME, MA, NC, NH, NJ, RI, WV.

30163 (X) 2 of each (4 plants) \$37.95

30164 (X) 3 of each (6 plants) \$51.95



Jostaberry

(Ribes x nidigrolaria) 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 resist many diseases and pests that typically plague currants and gooseberries. Easily adaptable to most soils. Hardy to -40°F. Zones: 3-8. Ht: 3-5'. O BR

30255 1 plant \$16.95; 3+ \$15.95 ea



Red Lake Currant

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. Zones: 2-7. Ht: 3-5'. O **BR**

30155 1 plant \$13.95; 3+ \$12.95 ea





Pink Champagne Currant

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. Zones: 3-7 Ht: 3-5'.

30153 1 plant \$19.95; 3+ \$17.95 ea

Consort Currant

The small, ¼" berries are high in vitamin C and have a unique, sweet 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. Zones: 4-7. Ht: 4-6'. ○ BR 30150 1 plant \$19.95; 3+ \$17.95 ea



Rovada Currant

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. Zones: 3-7. Ht: 3-5'. O BR 30156 1 plant \$19.95; 3+\$17.95 ea

CURRANT OFFER

30166 (X) 1 each of Red Lake, Consort, Pink Champagne and Rovada, a \$73.80 value for **\$62.95**



Pixwell Gooseberry

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. Self-fruitful. Zones: 4-7. Ht: 3-4'. O PP

30185 1 plant \$14.95; 3+ \$13.95 ea



Tixia™ Gooseberry

(var. Rafzvicta) Jumbo fruits on nearly thornless canes. Developed in Switzerland where gooseberries are favorites, Tixia allows for painless picking as its one-year canes have few thorns, and those that remain are relatively soft. Large, smooth red fruits with succulent sweet-tart flavor are delicious fresh and also make mouth-watering pies, jams and jellies. Fruit ripens in July. High-yielding plants are mildew-resistant. Zones: 3-7. Ht. 3-5'. O PP 30187 1 plant \$16.95; 3+\$15.95 ea



Invicta Gooseberry

Jumbo-sized 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. Zones: 3-7. Ht: 3-5'. O PP

30184 1 plant \$15.95; 3+ \$14.50 ea

GOOSEBERRY OFFER

30191 (X) 1 each of Tixia[™], Pixwell, Invicta and Hinnomaki Red[™], a \$62.80 value for **\$52.95**



Hinnomaki Red™ Gooseberry

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 will make some of the best pies you've ever tasted. Very adaptable and self-fruitful. Zones: 3-7. Ht: 3-5. O BR

30183 1 plant \$14.95; 3+ \$13.50 ea



Bushel and Berry® Fruits

Baby Cakes® Blackberry

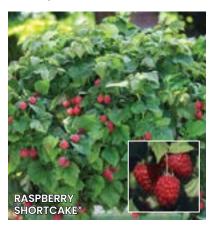
(PP27032) The only thornless, dwarf blackberry currently available. Designed to be compact and easy to grow. The rounded, upright plants require no staking. Bright white flowers appear in spring and summer, followed by sprays of large berries that are sweet and not bitter. Both old and new canes may fruit in some locations. Zones: 4-8. Ht: 3-4'. O PP 30371 1 plant \$17.95; 3+\$16.25 ea



Perpetua Blueberry

(PP24209) This fruiting shrub can give two crops of fruit a season! Bushy, vase-shaped plants set the first small, sweet berries in midsummer, 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 either be planted in-ground or in containers on the patio. Requires acidic soil (see page 8 for soil amendments). Zones: 4-8. Ht: 4-5'. O PP

Cannot ship to: AK, GA, HI, MI, WA. 30107 1 plant \$17.95; 3+ \$16.25 ea



Raspberry Shortcake® Raspberry

(PP22141) Thornless and compact! Dense plants grow much shorter than traditional raspberries, making them ideal for containers. Beginning in midsummer, you'll harvest deliciously sweet red berries on both new and old canes. Expect a few berries the first year with larger crops the following years. Plants will spread moderately if planted in the ground. Self-pollinating. Zones: 4-9. Ht: 2-3'. O PP 30326 1 plant \$17.95; 3+ \$16.25 ea

Grapes

Once established, vigorous, self-pollinating grapevines often yield excellent crops for 25 years or more. Plant them in a warm, sunny location, spacing 8-10' 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 order. Our grapes are 1-year heavily rooted bare root plants.





Wine Grapes

Brianna

Frontenac™

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 mildews. Ripens midseason. From the University of Minnesota breeding program. Zones: 4-8. \bigcirc **BR**

30216 1 plant \$15.95; 3+ \$14.45 ea





Frontenac™ Gris

Coppery-peach-colored grapes have the aroma of apricot, peach, tropical fruit and citrus. Developed by the University of Minnesota, Frontenac Gris 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 mildews. Zones: 4-8. O BR

30217 1 plant \$16.95; 3+ \$15.45 ea

St. Croix™

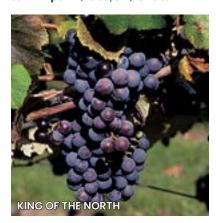
Sweet, red-juiced grape for wine-making and dessert. Makes a good quality wine. Medium to large berries ripen in late August on highly productive vines. A University of Minnesota introduction. Zones: 4-8. OBR

30229 1 plant \$15.95; 3+ \$14.45 ea



Marquette

(PP19579) Hardy and highly disease-resistant. This University of Minnesota release has superb parentage that includes Frontenac™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. Zones: 4-8. ○ BR
30224 1 plant \$16.95; 3+\$15.45 ea



King Of The North

Vigorous, productive vines are resistant to common grape diseases and insects. Fruit is medium-sized, juicy, tart and borne in tight clusters. Ripens early September. A very hardy hybrid originally found in an old neighborhood in Madison, Wisconsin. Zones: 4-8. O BR 30220 1 plant \$14.95; 3+\$13.45 ea



Itasca

(PP29847) A release from the University of Minnesota. These grapes have lower acidity and high sugar levels, producing a dry white wine containing aromas of pear, quince, violet, melon and honey. Vines are extremely cold hardy and exhibit excellent resistance to both downy and powdery mildews, as well as the insect phylloxera. Fantastic for growers looking to reduce spraying or just make a good white wine. Ripens midseason. Zones: 4-8. O BR 30213 1 plant \$16.95; 3+\$15.45 ea



Table Grapes

Marquis Seedless

A premium quality white seedless grape. Large clusters of high-quality berries have exquisite rich flavor, and if allowed to ripen an extra 5-10 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. Zones: 5-8. O BR 30221 1 plant \$14.95; 3+ \$13.45 ea

Edelweiss

Beautiful greenish-white grapes with sweet and mild, Niagara-type flavor. Vines are hardy, vigorous, productive and disease-resistant, producing heavy clusters of medium-sized, 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. Zones: 4-8. O BR 30210 1 plant \$14.95; 3+\$13.45 ea



Reliance Seedless

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. Zones: 5-8. ○ BR 30225 1 plant \$14.95; 3+ \$13.45 ea



St. Theresa Seedless

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. Bred by Elmer Swenson from Osceola, Wisconsin. Zones: 4-8. O BR 30228 1 plant \$16.95; 3+ \$15.45 ea



Somerset Seedless

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. Zones: 4-8. \bigcirc BR 30227 1 plant \$16.95; 3+ \$15.45 ea

SEEDLESS GRAPE OFFER

30241 (X) 1 each of Somerset, Mars, Reliance and Marquis, a \$61.80 value for **\$52.95**



Concord

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



Mars Seedless

A favorite for snacking, juice, jelly 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. Zones: 5-8. O BR
30222 1 plant \$14.95; 3+ \$13.45 ea

- 11 -

Apples

All apples require cross pollination by at least one other apple variety. Please see the end of each description for recommended pollination partner. Ornamental flowering crab trees are also good pollenizers for apples (see page 20). We ship 3-5' bare root whips. *Cannot ship to: AK, CA, HI.*

ROOTSTOCKS AND TREE SIZES

Our apple trees are budded on hardy rootstocks that will withstand hot, humid summers and below zero winters. Rootstocks control mature tree size. We offer selections for both large and small spaces.

DWARF trees grow a space-saving 6-10' tall and will produce a crop of full-size apples in 2-3 years. Mature trees average 2-6 bushels of fruit each year. Staking is recommended. These trees are ideal for smaller yards and are easy to maintain—no ladders required for spraying or picking.

SEMI-DWARF rootstocks produce trees 50-60% the size of standard trees with an average mature height of 12-15'. They normally bear 3-5 years after planting with an average annual yield of 8-12 bushels. Fruit size and quality are equal to any standard variety. Semi-dwarf trees are our most popular as they provide superior anchorage, hardiness, disease resistance and adaptability.

STANDARD apple trees are propagated on a full-size rootstocks and reach their mature size in 10-12 years with a height and spread of 20-25', however, pruning can control size. Standard trees usually begin bearing in 5-6 years and yield an average of 10-15 bushels of fruit per year.

Premium Apples



Buckeye® Gala

(cv. Simmons) Fruits develop this delicious-looking color in both cold and warm 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 partner: Royal Court® or Prairie Magic®. Zones: 3-7. ○ BR

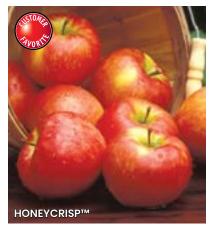
DWARF

30701 1 tree \$34.95; 2+ \$32.95 ea SEMI-DWARF

30506 1 tree \$34.95; 2+ \$32.95 ea

COLUMNAR APPLE TREES—Apple trees you can grow in pots. See page 14.

REDLOVE® ODYSSO®—Red-fleshed apple with a sweet flavor that hints of berries. See page 17.



Honeycrisp™

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°F. Has rapidly become a favorite commercial and home orchard variety. Pollination partner: Haralson or Sweet Sixteen. Zones: 4-7. \(\circ\) BR

DWARF 30715 1 tree \$36.95; 2+ \$34.95 ea SEMI-DWARF 30540 1 tree \$36.95; 2+ \$34.95 ea STANDARD 30640 1 tree \$33.95; 2+ \$31.95 ea



Honeygold

Known as the "Golden Delicious of the North." Developed for cold, northern areas, this cross of Haralson and Golden Delicious captures the hardiness of Haralson with the golden fruit color and superb flavor of Golden Delicious. Fruit keeps through the winter. Ripens early October. Pollination partner: Haralson or HoneycrispTM. Zones: 3-7. O BR

DWARF 30716 1 tree \$34.95; 2+ \$32.95 ea SEMI-DWARF 30544 1 tree \$34.95; 2+ \$32.95 ea

APPLE RIPENING CHART Based on Southern Zone 4

JULY
Yellow Transparent
MID-AUGUST
Duchess

LATE AUGUST Whitney Crab Zestar!®

EARLY SEPTEMBER RubyMac® Northpole™ Red Gravenstein Wealthy

MID-SEPTEMBER Buckeye® Royal Court® Liberty Prairie Magic® LATE SEPTEMBER
Haralson
Honeycrisp™
Northwestern Greening
Scarlet Sentinel™
Sweet Sixteen
Wolf River

White Icicle™ **EARLY OCTOBER**Bonnie-Best®

Enterprise

Freedom

Enterprise Freedom Honeygold Redlove® Odysso®



Prairie Magic®

(cv. Jefdale) One of the best flavored hardy varieties. 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. Very hardy with good disease resistance. Pollination partner: Wealthy or Northwestern Greening. Zones: 3-7. O BR

DWARF 30733 1 tree \$36.95; 2+ \$34.95 ea SEMI-DWARF 30574 1 tree \$36.95; 2+ \$34.95 ea STANDARD 30674 1 tree \$33.95; 2+ \$31.95 ea



Royal Court® Cortland

(cv. Hartencourt) 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 partner: Liberty or Honeycrisp™. Zones: 3-8. ○ BR

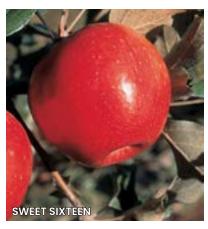
DWARF 30704 1 tree \$34.95; 2+ \$32.95 ea SEMI-DWARF 30512 1 tree \$36.95; 2+ \$34.95 ea STANDARD 30612 1 tree \$33.95; 2+ \$31.95 ea



RubyMac® McIntosh

(cv. B. Thorne Mac, PP19891) This Mac selection colors up early so you can begin picking by early September. The large apples have tart and spicy flavor and the white flesh is crisp, tender and deliciously aromatic—a combination that makes McIntosh a favorite for fresh eating and cooking. Fruits keep into January when refrigerated. Annually productive. Pollination partner: Wealthy or Duchess of Oldenburg. Zones: 4-7. O BR

DWARF 30722 1 tree \$34.95; 2+ \$32.95 ea SEMI-DWARF 30560 1 tree \$36.95; 2+ \$34.95 ea



Sweet Sixteen

Withstands -50°F temperatures with rarely any winter injury. The 3" 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 partner: Wolf River or Haralson. Zones: 3-7. \bigcirc **BR**

DWARF 30723 1 tree \$34.95; 2+ \$32.95 ea SEMI-DWARF 30583 1 tree \$34.95; 2+ \$32.95 ea



Zestar!®

An early ripening apple with fantastic, crisp texture. Crunch into Zestar! and savor the crisp, not mealy, texture and the sweet-tart taste that hints of brown sugar. The 3" 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 variety bears annually and is a great choice for the upper Midwest. Pollination partner: Duchess of Oldenburg or RubyMac*. Zones: 4-7. \(\to\) BR

DWARF 30726 1 tree \$34.95; 2+ \$32.95 ea SEMI-DWARF 30590 1 tree \$34.95; 2+ \$32.95 ea

Bonide® Fruit Tree & Plant Guard

Designed specifically as a multi-purpose spray for home orchards. The synthetic liquid concentrate contains an insecticide and 2 fungicides. Controls aphids, Japanese beetles, plum curculio, leafhoppers and other listed

insects and diseases such as powdery mildew, apple scab, rust and more. Can be used on ornamentals, but is ideal for fruit trees, used in combination with All Seasons® Spray Oil (see page 37). A pint makes over 8 gallons.

55045 (A) Pt. \$49.95; (C) Ot. \$93.95



Disease-Resistant Apples

Enterprise

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 with refrigeration. Great for fresh eating and baking. Pollination partner: Bonnie-Best® or Freedom. Zones: 4-7. ○ BR

DWARF 30711 1 tree \$36.95; 2+ \$34.95 ea SEMI-DWARF 30522 1 tree \$36.95; 2+ \$34.95 ea



Freedom

Proven to be one of the most disease-resistant apples. The fruits are large with bright red skin, ready to pick in early October. Tender, juicy, creamy white flesh has sprightly flavor. Good for fresh eating, cooking and juice. Stores into January with refrigeration. Vigorous trees bear annually. Pollination partner: Enterprise or HoneycrispTM. Zones: 4-8. O BR

DWARF 30709 1 tree \$36.95; 2+ \$34.95 ea SEMI-DWARF 30526 1 tree \$34.95; 2+ \$32.95 ea



Liberty

Medium-sized, 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 partner: Wealthy or Sweet Sixteen. Zones: 4-8. O BR

DWARF

30719 1 tree \$36.95; 2+ \$34.95 ea SEMI-DWARF 30552 1 tree \$34.95; 2+ \$32.95 ea



Heirloom Apples

Bonnie-Best®

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 1980s 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 partner: Honeygold or Freedom. Zones: 4-7.

BR SEMI-DWARF

30504 1 tree \$34.95; 2+ \$32.95 ea



Duchess of Oldenburg

Brought to this country over 150 years ago from Russia. Duchess is extremely hardy and has resistance to apple scab, cedarapple rust and fire blight. Fruit is medium-sized with pale yellow skin, striped and splashed with crimson. Flavor is sprightly tart, superb for pies and sauce. Ripens mid-August to early September. Pollination partner: Yellow Transparent or Zestar!®. Zones: 3-7. O BR

DWARF 30708 1 tree \$33.95; 2+ \$31.95 ea SEMI-DWARF 30516 1 tree \$34.95; 2+ \$32.95 ea STANDARD 30616 1 tree \$33.95; 2+ \$31.95 ea

Whitney Crabapple



One of the best for pickling and preserving. Bears big crops of rounded fruits a little larger than a golf ball. Skin is yellow with a red blush and flesh is creamy yellow, juicy and sweet. Ripens in late August. Selfpollinating. Zones: 2-9.

• BR

SEMI-DWARF

30588 1 tree \$33.95; 2+ \$31.95 ea

NOTE: Apples require cross pollination by another apple variety. Check the end of each description for our recommendations.



Haralson

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 partner: Buckeye® or Bonnie-Best®. Zones: 3-7. ○ BR

DWARF 30714 1 tree \$34.95; 2+ \$32.95 ea SEMI-DWARF 30536 1 tree \$34.95; 2+ \$32.95 ea STANDARD 30636 1 tree \$33.95; 2+ \$31.95 ea



Northwestern Greening

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 partner: Wolf River or Prairie Magic[®]. Zones: 3-8. O BR

STANDARD 30668 1 tree \$33.95; 2+ \$31.95 ea



Wealthy

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 partner: RubyMac® or Buckeye®. Zones: 3-7. ○ BR

SEMI-DWARF 30584 1 tree \$33.95; 2+ \$31.95 ea



Wolf River

Just two or three of these apples make a pie. They weigh a pound or more, with skin blushed bright red over yellow and flesh a creamy white. Excellent for baking, sauce and drying. The tree is very hardy and productive. Has resistance to scab, mildew, fire blight and cedar-apple rust. Ripens in mid-September to early October. Pollination partner: Royal Court® or Sweet Sixteen. Zones: 3-7. ○ BR

30724 1 tree \$34.95; 2+ \$32.95 ea SEMI-DWARF 30592 1 tree \$34.95; 2+ \$32.95 ea STANDARD 30692 1 tree \$33.95; 2+ \$31.95 ea



Red Gravenstein

Arriving in America in the 1700s, 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®, RubyMac® or Buckeye®. Zones: 2-7.

BR

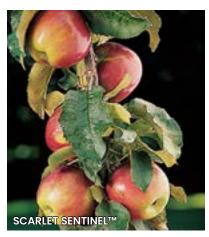
DWARF 30717 1 tree \$34.95; 2+ \$32.95 ea SEMI-DWARF 30534 1 tree \$34.95; 2+ \$32.95 ea STANDARD 30634 1 tree \$33.95; 2+ \$31.95 ea



Yellow Transparent

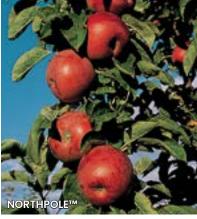
The first apples of the season. Medium to large fruits with yellow skin have good flavor and are excellent for sauce, pies and fresh eating. Hardy, very productive and quite resistant to apple scab. Ripens early July to early August. Pollination partner: Duchess of Oldenburg or Zestar!®. Zones: 3-7. O BR

SEMI-DWARF 30591 1 tree \$33.95; 2+ \$31.95 ea STANDARD 30691 1 tree \$33.95; 2+ \$31.95 ea



Space-Saving Apples





Columnar Apples

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 fruits, often the year after planting. *Cannot ship to: AK, CA, HI*.

SCARLET SENTINEL™ Very large, greenishyellow fruit blushed with red. Crisp and sweet with pure white flesh. Ripens early September. Pollination partner: any apple, other than itself. Not self-pollinating. Zones: 4-8. Ht: 8-12'. ○ PP

30495 1 tree \$39.95; 2+ \$37.95 ea

WHITE ICICLE™ Very large and attractive, light green apples have bright white flesh and are sweet, juicy and delicious. Ripens late September. Pollination partner: any apple, other than itself. Not self-pollinating. Zones: 4-8. Ht: 8-12. ○ PP

30498 1 tree \$39.95; 2+ \$37.95 ea

NORTHPOLE™ Large, bright red, McIntoshtype apples are crisp and juicy. Ripens early September. Pollination partner: Any apple, other than itself. Not self-pollinating. Zones: 4-8. Ht: 8-12'. ○ PP

30490 1 tree \$39.95; 2+ \$37.95 ea

Pears

Standard pear trees, at maturity, will be approximately 16-18' tall and will normally bear in 5-6 years. Dwarf pear trees, at maturity, will be about 12' tall and bear in 3-4 years. Cross pollination with another variety is recommended (see the end of each description for our recommendations). 3-5' bare root whips



Bartlett

The most widely planted pear worldwide. 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 partner: Ubileen. Zones: 5-7. O BR

DWARF 30805 1 tree \$37.95; 2+ \$34.95 ea STANDARD 30845 1 tree \$35.95; 2+ \$32.95 ea



Ubileen

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. They exhibit a high degree of disease resistance and are very vigorous and productive. Pollination partner: Bartlett. Zones: 4-7. O PP

30832 1 tree \$37.95; 2+ \$34.95 ea

DWARF PEARS FOR THE NORTH OFFER #1

30836 (X) 1 each of Ubileen and Bartlett, a \$75.90 value for **\$64.95**

DeWitt® Stake Straight Kit

Guide new trees to a straight start. Gentle on tree trunks. Kit includes a non-girdling, woven



straight start. Gentle on tree trunks. Kit includes a non-girdling, woven strap with brass eyelets; 3 pointed, 15" anchor stakes made with recycled plastic; and 30' of cobra rope. Works with trees up to 4" in diameter. Use 1 kit per tree. 56570 \$17.95



Jung's Hardy Wisconsin

Crisp, sugary-sweet fruit on super-hardy trees. This pear was found by J. W. Jung on one of our farms in the early 1940s. 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 partner: Harrow Sweet or Flemish Beauty. Zones: 4-7. O BR DWARF

30820 1 tree \$37.95; 2+ \$34.95 ea

DWARF PEARS FOR THE NORTH OFFER #2

30842 (X) 1 each of Jung's Hardy Wisconsin, Flemish Beauty and Harrow Sweet, a \$113.85 value for \$96.95



Red Clapp's Favorite

(cv. Kalle) A good fresh market variety with attractive, red skin. Medium to large fruits have fine, white flesh that is sweet and juicy with excellent quality and flavor. Ripening approximately 10 days before Bartlett, the fruits are ideal for both fresh eating and canning. Pollination partner: Bartlett.

Zones: 5-8. O BR

DWARF 30829 1 tree \$37.95; 2+ \$34.95 ea



Flemish Beauty

Introduced to this country in the early 1800s. 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 mid-September to early October. Pollination partner: Seckel. Zones: 4-7. O BR

DWARF 30815 1 tree \$37.95; 2+ \$34.95 ea STANDARD 30855 1 tree \$35.95; 2+ \$32.95 ea



Harrow Sweet

(cv. HW609) In taste tests, the sweet, creamy flesh of Harrow Sweet was rated as high as Bartlett. The elongated fruits also have the same golden yellow 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 partner: Flemish Beauty. Zones: 4-8.

DWARF

30818 1 tree \$37.95; 2+ \$34.95 ea STANDARD 30858 1 tree \$36.95; 2+ \$33.95 ea



Seckel

The brownish-yellow fruits with russetred blush are a perfect size for snacking, pickling and canning whole. The flesh is fine-grained, juicy and extremely sweet with a rich, aromatic flavor unlike any other pear. Slow-growing trees are widely adaptable and productive. Has moderate resistance to fire blight. Begins ripening in September. Brought from Europe in 1790. Pollination partner: Harrow Sweet. Zones: 5-8. \(\) BR

DWARF 30831 1 tree \$36.95; 2+ \$33.95 ea



Potomac

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. Zones: 5-8. O BR

DWARF 30833 1 tree \$37.95; 2+ \$34.95 ea STANDARD 30871 1 tree \$35.95; 2+ \$32.95 ea

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. Trees bear fruit 2-3 years after planting. Our Asian pears are budded on hardy rootstocks. Asian pears are not self-fruitful, so plant 2 varieties for pollination.



Korean Giant or Olympic

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 partner: Chojuro or Bartlett. Zones: 5-7. Ht: 10-15'. O PP 30867

Chojuro

Known as the "Rum Pear." Medium to large golden russet fruit has rich butterscotch or rumlike 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. Pollination partner: Korean Giant or Bartlett. Not pictured. Zones: 5-7. Ht: 10-15'. O PP 30849

PRICE OF ASIAN PEARS (mix or match): 1 tree \$37.95; 2+ \$34.95 ea

Apricots & Nectorines

Our apricots and nectarines are shipped as sturdy, 3-5' bare root whips.

Cannot ship to: AK, CO, HI, SC.



Goldcot Apricot

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. Zones: 4-7. Ht: 15-20'. O BR

STANDARD 30785 1 tree \$36.95; 2+ \$33.95 ea

APRICOT OFFER

30952 (X) 1 each of Goldcot and Chinese, a \$72.90 value for **\$61.95**

Chinese Apricot

A late-spring bloomer with frost-resistant buds. Golden orange medium-size 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. Zones: 4-7. Ht: 15-20'. O BR

STANDARD

30786 1 tree \$35.95; 2+ \$32.95 ea



Hardired Nectarine

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, 2¼" fruits have red skin and yellow flesh that's sweet and juicy, ideal for fresh eating, canning and freezing. Productive trees have good tolerance to bacterial spot and brown rot. Fruit ripens mid-August. Zones: 5-7. Ht: 12-15'. O BR

STANDARD 30890 1 tree \$39.95; 2+ \$36.95 ea

Cherries



Pie Cherries

Pie cherries are budded on Mahaleb rootstock which is 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. Pie cherry trees begin bearing 3-5 years from planting. 3-5' bare root whins.

Cannot ship to: AK, CO, HI, SC.

Meteor

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. Selffertile. Zones: 4-7. Ht: 10-12'. O BR

SEMI-DWARF 30735 1 tree \$39.95; 2+ \$36.95 ea

Montmorency

The bright red fruit is juicy, firm and tartly 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. Zones: 5-7. Ht: 10-15'. OBR

DWARF 30740 1 tree \$43.95; 2+ \$39.95 ea

PIE CHERRY OFFER

30748 (X) 1 each of Meteor, Montmorency and North Star, a \$133.85 value for **\$113.95**



North Star

Naturally dwarf and super hardy! Developed in Minnesota, the trees are self-fruitful 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. Zones: 4-7. Ht: 6-8'. O BR

DWARF

30745 1 tree \$49.95; 2+ \$44.95 ea



Danube™

(cv. Erdi Botermo) This 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 make them exceptionally delicious for fresh eating, desserts and home wine-making. Ripening early to mid-July, the cherries store well, keeping for days at room temperature. Trees are self-fertile.

Zones: 5-7. Ht: 10-15'. O BR

DWARF

30760 1 tree \$39.95; 2+ \$36.95 ea

Sweet Cherries

Our sweet cherries are on either standard (Mazzard) or dwarf (Gisela®) rootstock. Mazzard rootstock produces vigorous trees with excellent anchorage that will begin bearing in 4-6 years from planting. Mature trees will be 25' tall or more. Gisela rootstock produces trees about 50-60% the size of standard trees without losing yield or fruit size and usually bears by the third year. Staking is recommended to help support the load of fruit. We ship 3-5' bare root whips. Cannot ship to: AK, CO, HI, SC.



Benton®

(cv. PC 7146-8, PP15847) 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 early to midseason. Becoming a popular variety for Michigan growers. Zones: 5-7. O BR

DWARF

30737 1 tree \$41.95; 2+ \$37.95 ea



Lapins

Self-fertile Bing! This Canadian variety produces very large, meaty, dark red fruits without the need of a pollenizer. 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°F. Zones: 5-7. O BR

DWARF 30767 1 tree \$44.95; 2+ \$41.95 ea STANDARD 30768 1 tree \$46.95; 2+ \$42.95 ea





BlackGold™

(cv. Ridgewood, PP17301) 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. Zones: 5-7. O BR

STANDARD

30757 1 tree \$39.95; 2+ \$36.95 ea

WhiteGold®

(cv. Newfane, PP18892) 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 favorable crop. A good pollenizer for most other sweet cherry varieties. Ripens in mid-July. Introduced by Cornell University. Zones: 5-7. O BR

DWARF 30773 1 tree \$41.95; 2+ \$37.95 ea STANDARD 30774 1 tree \$39.95; 2+ \$36.95 ea

SWEET CHERRY OFFER

30752 (X) 1 each of standard, Blackgold™ and standard Whitegold®, a \$79.90 value for **\$67.95**

Deluxe Cherry Pitter

Remove cherry pits quickly without bruising or crushing the fruit. With just a push of the spring-loaded plunger, the pits drop into the plastic receptacle and cherries fall into the bowl. A high-

fall into the bowl. A highvacuum, suction-style base holds the unit firmly in place during use. Easy-toclean molded polystyrene. 54079 \$31.95



Peaches

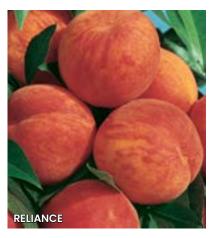
Jung's peach trees are grown on hardy rootstock that will withstand below-zero winters. Peaches are self-pollinating and do not require another variety to produce fruit. We ship 3-5' bare root whips. Cannot ship to: AK, CO, HI, SC.



Contender

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. Zones: 4-7. Ht: 12-18'. \bigcirc BR

STANDARD 30792 1 tree \$36.95; 2+ \$33.95 ea



Reliance

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. Zones: 5-7. Ht: 12-18'. \bigcirc BR

STANDARD 30795 1 tree \$36.95; 2+ \$33.95 ea

Madison

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 or canning. Ripens late August. Not pictured. Zones: 5-7. Ht: 12-18'. ○ **BR**

STANDARD 30790 1 tree \$36.95; 2+ \$33.95 ea

PEACH OFFER

30793 (X) 1 each of Contender, Reliance and Madison, a \$110.85 value for **\$93.95**

Plums

Most plums require cross-pollination to produce fruit. Please see the end of each description for recommended pollination partner. We ship 3-5' bare root whips. *Cannot ship to: AK, CO, HI, SC.*



Black Ice

(cv. Lydecker, PP16621) A big-fruited dessert plum with superior winter hardiness. Professor Brian Smith of the University of Wisconsin–River Falls spent years developing this cross between cherry plums and conventional Japanese dessert plums. These 2" round, blue-black plums with very sweet, juicy, yellow flesh are the end result. The fruit ripens in early August, about 2-4 weeks earlier than other plums grown in the Midwest. A great choice for northern gardeners who want to grow fruit. Pollination partner: Waneta. Zone: 3-7. Ht: 10-15'. O BR DWARF

30903 1 tree \$61.95; 2+ \$55.95 ea



Waneta

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 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. Zones: 3-7. Ht: 10-15. O BR

DWARF 30930 1 tree \$53.95; 2+ \$48.95 ea

PLUM OFFER #1

30937 (X) 1 each of Black Ice and Waneta, a \$115.90 value for **\$98.95**

Toka

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. Zones: 3-7. Ht: 10-15'. O BR

DWARF

30910 1 tree \$53.95; 2+ \$48.95 ea



Pipestone

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. Zones: 3-7. Ht: 10-15'. O BR

DWARF 30905 1 tree \$53.95; 2+ \$48.95 ea

PLUM OFFER #2

30935 (X) 1 each of Pipestone and Toka, an \$107.90 value for **\$90.95**



Mount Royal

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 or freezing. Bears heavy crops each year and doesn't require cross pollination. Fruit ripens mid to late August. Zones: 4-7. Ht: 10-15'. O BR

DWARF

30915 1 tree \$59.95; 2+ \$54.95 ea

Jung's Tree Planting Kit

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), a 12-ounce bag of soil optimizer and 5 Roots® Healthy Start Tabs to place in the ground at the time of planting. Each kit services one tree (not included).

53309 \$29.95



Roots® Healthy Start Macro Tabs 12-8-8

Slow-release tablets feed trees and shrubs for two full growing seasons. Evenly place tabs around the root ball when planting, using 2 per foot of diameter of the root ball. Completely safe and includes both slow-release and soluble fertilizers, plus humates and beneficial bacteria to improve soil fertility. Full

instructions included. 21-gram tablets.

51169 Pkg. (5 tablets) \$7.95 3+ \$7.75 ea; 6+ \$7.50 ea



Nuts



Ukrainian Almonds

(Prunus dulcis) 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, pinkish-white, fragrant flowers in spring. Harvest nuts in September and use them for fresh eating, roasting and baking. While somewhat self-fertile, we recommend planting two varieties for best nut production in a location with at least ½ day of sun. Our 3-4' grafted whips begin bearing about 3 years after planting. Cannot ship to: AK, CO, HI, SC.

BOUNTY™ (cv. Nikitsky 2240) A very late-blooming variety that bears abundant crops of large, high-quality, soft-shelled almonds. Zones: 5-8. Ht: 15-20'. ○ ▶ PP

ORACLE™ Very late blooming and early ripening. Bears big crops of sweet, soft-shelled nuts. Zones: 5-8. Ht: 15-20'. ○ ▶ PP 22456

PRICE OF UKRAINIAN ALMONDS (mix or match): 1 tree \$37.95; 2+ \$34.95 ea



Chinese Chestnut

(Castanea mollissima) 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 seedlings bear in 5-7 years. Plant two trees for pollination. Zones: 4-8. Ht: 25-30'. O BR (2-3') Cannot ship to: AK, CA, HI, WA.

22149 1 tree \$18.95; 2+ \$17.95 ea

CHESTNUT OFFER

22151 (X) 1 each of Chinese and Colossal, a \$45.90 value for **\$38.95**

Colossal Chestnut

(Castanea hybrida) Harvest abundant crops of large, sweet, nutritious nuts. Our seedlings begin bearing about 3-5 years after planting. Requires a pollenizer, so plant 2 or more trees or use Chinese Chestnut as a pollenizer. Not pictured. Zones: 4-8. Ht: 25'. O BR (1-2') Cannot ship to: AK, CA, HI, WA.

22150 1 tree \$26.95; 2+\$24.95 ea



European Filberts (Hazelnuts)

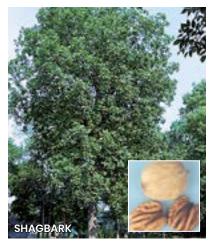
(Corylus avellana) Small trees are ornamental as well as productive. They tend to grow as a shrub-like tree and feature attractive yellow catkins in late winter. Their tasty, nutritious nuts are ready to harvest in early fall. Filberts like ½ day of sun and are bud hardy to -15°F. Our varieties are immune to Eastern filbert blight. Plant two varieties for cross-pollination. Our seedlings will begin bearing 5-8 years after planting. Cannot ship to: AK, HI, WA.

GAMMA Good yields of medium-sized nuts. Pollination partner: Yamhill. Zones: 5-8. Ht: 10-12'. O **BR** (1-2')

22196

YAMHILL Bears abundant crops of large, sweet, delicious nuts. Pollination partner: Gamma. Zones: 5-8. Ht: 10-12'. O BR (1-2')

PRICE OF EUROPEAN FILBERTS (mix or match): 1 tree \$32.95; 2+ \$29.95 ea



Shagbark Hickory

(Carya ovata) 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. Zones: 4-8. Ht: 50-80'. O BR (12-18") Cannot ship to: AK, AZ, CA, HI, TX.

22142 1 tree \$17.95; 3+\$16.95 ea

Mesh Tree Bark Protector

Flexible mesh expands as your tree grows. Open mesh netting protects against damage from animals and lawn equipment, but allows more air circulation to prevent the buildup of moisture and mildew. The 4" x 36" tubes install quickly with no tools.

56992 (A) \$17.95;

56992 (A) \$17.95; 2+ \$15.95 ea





Pecans

(Carya illinoinensis) Pecans are beautiful, long-lived trees that produce some of our favorite, sweet-flavored nutmeats. Although self-pollinating, planting two varieties will yield bigger crops. Cannot ship to: AK, AZ, CA, HI, TX.

STUART One of the hardiest pecans. Produces generous crops of thin-shelled, buttery-tasting nuts. Zones: 5-8. Ht: 50'.

BR (2-3' grafted whip)

22146 1 tree \$45.95; 2+ \$41.95 ea

HARDY PECAN Ideal pollenizer for grafted varieties. Vigorous trees bear good crops of large, tasty nuts. Zones: 5-8. Ht: 50'. OBR (2-3' seedling)

22147 1 tree \$19.95; 2+ \$17.95 ea



Carpathian English Walnut

(Juglans regia) Walnut trees have large leaves and handsome branching that makes them attractive yard trees. They prefer slightly acidic to neutral soils and a steady supply of moisture. The trees bear delicious walnuts that are thinshelled and easy to crack. Although self-fertile, yield increases when two trees are planted. Our seedlings begin bearing in 8-10 years. Zones: 5-8. Ht: 40-60'. O BR (1-2') Cannot ship to: AK, AZ, CA, HI, TX.

22312 1 tree \$32.95; 2+\$29.95 ea

Fruiting Groundcovers



Pilgrim Cranberry

(Vaccinium macrocarpon) 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°F. Plants begin bearing 1-2 years after planting. Zones: 4-9. Ht: 6". ○ ▶ PP

30280 1 plant \$18.95; 3+ \$16.95 ea



Nagoonberries

(Rubus arcticus x stellarcticus) Also known as Arctic Raspberries. 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" pink flowers followed by small, sweet, aromatic berries that ripen in midsummer. In fall, the foliage turns attractive shades of red and burgundy. Nagoonberries will begin bearing the year after planting. Each plant bears up to 1 pound of fruit. Our raspberry offers include cultivars Anna and Sophia, as both are required for fruit set. Zones: 2-7. Ht: 5-6". ○ ▶ PP

30295 (X) 1 of each (2 plants) \$22.95 30296 (X) 2 of each (4 plants) \$36.95 30297 (X) 3 of each (6 plants) \$47.95



Pineberry

(Fragaria hybrida) Novel fruits have a pineapple-like flavor. Though the berries are typically smaller than red strawberries, they have a similar texture, but ripen to soft white with contrasting red seeds. Exposure to sunlight may cause the berries to turn blush pink, but the bright flavor will remain the same. Can be eaten fresh, made into preserves or used in pies and baked goods. Self-fruitful plants grow like everbearing strawberries, bearing fruits from spring until frost. Can be grown in containers. Zones: 4-8. Ht. 6-12". O PP 30092 1 plant \$18.95; 3+\$16.95 ea

Swedish Berry Picker

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. 8½"H x 5½"W.

53086 \$23.95

MYKE® TREE & SHRUB INOCULANT— Reduces transplant shock, promotes flowering and reduces the need for water. See page 35.

Specialty Fruits



Redlove® Odysso® Red Fleshed Apple

The bright red fruits have firm, red flesh with a crisp and refreshingly sweet taste that hints of berries and fully develops after 3-4 weeks in storage. Fruits are ready to harvest in early October and store well for several months. Resistant to scab. Pollination partner: any apple or crabapple, other than itself. Zones: 3-7. Ht: 6-10'. O BR (1-2') Cannot ship to: AK, CA, HI.

30483 1 tree \$37.95; 2+ \$35.95 ea



Red Candy Lingonberry

(Vaccinium vitis-idaea, PP22105) Compact, highly productive plants have shiny, dark green, evergreen foliage that grows up to 10" across. White spring flowers are followed by berries that ripen in late summer and will hold on the plant for a long time. The vitamin-rich, red, tart and lemony berries are prized for preserves, sauces and pastries. Grow like blueberries in moist, acidic peat soil. Can be grown in containers. Zones: 3-7. Ht: 8". O PP 30284 1 plant \$20.95; 3+\$18.95 ea



Korean Tea Plant

(Camellia sinensis) One of the most northerngrown teas in the world. They produce abundant 1-2" 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. Can be pruned to maintain a smaller size. Zones: 7-9. Ht: 8-10'.

12262 1 plant \$35.95; 3+ \$32.95 ea



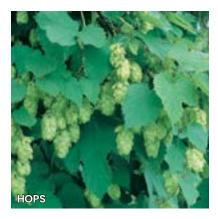
Hardy Kiwi

(Actinidia arguta) No peeling is required to enjoy these grape-sized, delicious fruits. Female plants produce 1", lime-green fruits that are rich in vitamin C and have sweet kiwi flavor and smooth skin. Fruits ripen in September and October. Vines usually begin bearing 3-4 years after planting. Requires a fence, wall, or trellis for support. NOTE: 1 male plant pollinates 6-8 female plants.

30274 MICHIGAN STATE (Female) Zones: 4-8. Ht: 15-20'. O **PP**

30276 HARDY MALE Needed for fruit to set on Michigan State. Not pictured. Zones: 4-8. Ht: 15-20'. ○ **PP**

PRICE OF HARDY KIWI (mix or match): 1 plant \$35.95; 2+ \$32.95 ea



Hops

(Humulus lupulus) A very effective ornamental screen. Vining plants are easily trained on a fence or trellis. In late summer, the vines bear cone-like flowers that have a fresh, pine-like fragrance and are used in beer-making. Dark green, deeply lobed foliage is very attractive. Plants die back to the crown in winter. 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. Zones: 5-8. Ht: 20'. O PP

30424 CASCADE A disease-resistant, aromatype hop known for its high yields and large flowers. Adds flavor and aroma to light lagers. Zones: 5-8, Ht: 20'. O PP

30427 WILLAMETTE An aroma-type hop with lower alpha acids used to add a spicy aroma to traditional English ales. Zones: 5-8. Ht: 20' \(\text{PP}\) PP

30426 MT. HOOD An aroma-type hop prized for its high yield of flowers and excellent disease resistance. Zones: 5-8. Ht: 20'. O **PP**

PRICE OF HOPS PLANTS (mix or match): 1 plant \$16.95; 3+ \$14.95 ea

Soil amendments—See page 35. COLANDER TRUG—A handy helper to speed up your harvest process. See page 60.



Nero Aronia

(A. melanocarpa) 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. Zones: 3-7. Ht: 3-4'. ○ ▶ BR (1-2')

20085 1 plant \$18.95; 3+\$16.95 ea



Shipova Mountain Ash

(Sorbus x Pyrus) Large, delectable fruits! A hybrid of mountain ash and pear, attractive trees produce round, yellow-orange 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 a nice pyramidal shape. Hardy and scab-resistant. Partially self-fruitful, but more fruit will set with crosspollination. Plant with other mountain ash varieties or an early-blooming European pear like Ubileen (see page 14). Zones: 3-9. Ht: 15-20'. OPP

22561 1 tree \$37.95; 2+ \$34.95 ea



Rabina Mountain Ash

(Sorbus aucuparia) A unique, true mountain ash found growing in the wild in Russia. Rabina has remarkably good-tasting fruit with a sweetart, 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. Zones: 3-9. Ht: 20'. O PP

22560 1 tree \$36.95; 2+ \$33.95 ea

MOUNTAIN ASH OFFER

22566 (X) 1 each of Rabina and Shipova, a \$74.90 value for **\$63.95**



Kuganskaya Russian Quince

(Cydonia oblonga 'Kuganskaya') Russian quince are unique in that their fruits are so tender and sweet that they can be eaten fresh. The ornamental trees display pink flowers in late spring, followed by large, bright 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. Zones: 4-9. Ht: 10-12'. O PP

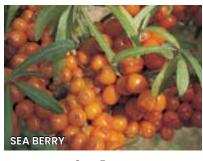
30946 1 tree \$42.95; 2+ \$38.95 ea



Crimson Star™ Goji Berry

(Lycium barbarum 'Ningxia #1') 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 berries 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. The fruits can be eaten fresh, juiced, dried like raisins or frozen for future use in recipes. The plants are self-fertile, disease-resistant, drought-tolerant and can be grown in large containers if you wish. Staking is suggested to keep the fruit off the ground. Zones: 5-9. Ht: 6-10'. \(\right) \(\right) \) PP

12297 1 plant \$34.95; 3+ \$29.95 ea



Sea Berry

(Hippophae rhamnoides) One of the hardiest fruiting plants in the world. These shrubs have narrow, silver-green leaves and produce abundant clusters of 3%" 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 A, C and E; and can be made into sauces, jellies and juice. Very tough and disease-resistant plants can even tolerate salt spray. Bears in 2-3 years. Ht: 6-10'. NOTE: 1 male plant pollinates 6-8 female plants.

30439 LEIKORA (Female) Zones: 3-8. ○ **▶** BR (1-2')

30440 MALE Needed for fruit to set on Leikora. Not pictured. Zones: 3-8. ○ **▶ BR** (1-2')

PRICE OF SEA BERRIES (mix or match): 1 plant \$28.95; 2+ \$26.95 ea



Nikita's Gift™ Hybrid Persimmon

(Diospyros hybrida) A self-fertile persimmon from Ukraine. This unique cross of Asian and American persimmons bears abundant crops of 2½" 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°F. Zones 6-9. Ht: 10-12'. O PP

Cannot ship to: AK, CA, HI. 30887 1 tree \$47.95; 2+ \$43.95 ea



Pawpaws

(Asimina triloba) Fruit 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", tropical-looking leaves. Fruits are odd-shaped, 3-6" long and weigh 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 different trees for proper cross-pollination. We offer both grafted varieties and seedling pawpaws.

PROLIFIC A high-yielding variety that often bears a crop of fruit the second year after planting. Large, sweet fruits ripen early.
Zones: 5-9. Ht: 12-15'+. ○ ▶ PP

30769 1 tree \$39.95; 2+ \$36.95 ea

SHENANDOAH™ (cv. Wansevwan, PP14452) One of the largest and most flavorful pawpaws available. Sweet, creamy yellow fruits weigh up to 1 pound each. Zones: 5-9. Ht: 12-15'+. ○ ▶ PP

30788 1 tree \$39.95; 2+ \$36.95 ea

PAWPAW SEEDLING Grown from seeds of superior, large-fruited varieties, these seedlings bear good quality fruit and also serve as a pollination partner for grafted varieties.

Zones: 5-9. Ht: 12-15'+. ○ ▶ PP

30782 1 tree \$29.95; 2+ \$27.95 ea

PAWPAW OFFERS

30955 (X) 1 each of Prolific and Shenandoah™, a \$79.90 value for \$67.95 30956 (X) 1 each of Prolific and Pawpaw seedling, a \$69.90 value for \$58.95

30963 (X) 1 each of Shenandoah™ and Pawpaw Seedling, a \$69.90 value for **\$58.95**



Figs

(Ficus carica) 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 2-3 years after planting.

VERN'S BROWN TURKEY Dark brown fruits with amber-pink, sweet and flavorful flesh. Begins ripening in late July and often produces two crops per year. Zones: 7-9 (5 & 6 with winter protection). Ht: 8-10'. O PP

30459 1 tree \$33.95; 2+ \$30.95 ea

NEGRONNE Fruits are almost black with dark red flesh. Often bears a crop in July and again in September. Zones: 7-9 (5 & 6 with winter protection). Ht: 7-8'. O **PP**

30453 1 tree \$33.95; 2+ \$30.95 ea





Honeyberries or Haskaps

(Lonicera caerulea) Similar in flavor to blueberries, these fruits ripen before strawberries. Withstanding temperatures to -40°F, the bushes display small, white, slightly fragrant flowers in March, followed by large, blue berries. Easy to grow with no pest or disease problems. Prefer partial shade where summers are hot. Not self-fertile, so plant 2 varieties if fruit is desired. Begin bearing 2-3 years after planting.

EUROPEAN HONEYBERRIES

The following two varieties are from Eastern Russia and Siberia.

30416 BLUE VELVET™ A high-yielding selection that bears very large berries. Pollination partner: Boreal Beauty. Zones: 3-8. Ht: 3-5'. ○ ▶ BR (1-2')

30418 BLUE MOON™ Tasty, dark blue fruits. Pollination partner: Boreal Beauty. Zones: 3-8. Ht: 3-5'. ○ ▶ BR (1-2')

PRICE OF ABOVE 2 VARIETIES (mix or match):
1 plant \$25.95; 2+ \$23.95 ea



NORTH AMERICAN HONEYBERRIES

These cultivars bred by the University of Saskatchewan were chosen for their fast growth rate and large, firm, flavorful fruits.

30437 AURORA An early blooming, early ripening selection that is highly rated for both flavor and production. Berries are less acidic than many haskaps. Pollination partners: Berry Blue™, Honey Bee or Tundra. Zones: 3-8. Ht: 3-5'. ○ ▶ PP

30403 BERRY BLUE™ Bears abundant high-quality fruit. Pollination partners: Aurora, Borealis, Honey Bee or Tundra. Zones: 3-8. Ht: 3-5'. ○ ▶ PP

30433 BOREAL BEAUTY A later-blooming variety that ripens near the end of July. Fruits have excellent flavor and a firm texture. Pollination partners: Boreal Beast or Boreal Blizzard. Zones: 3-8. Ht: 3-5'. ○ ▶ **PP**

30434 BOREAL BEAST Dark blue, firm berries ripen in mid to late July. Upright, sturdy bushes have excellent mildew resistance. Pollination partners: Boreal Beauty or Boreal Blizzard. Zones: 3-8. Ht: 3-5. ○ ▶ PP

30435 BOREAL 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. Zones: 3-8. Ht: 3-5. ○ ▶ **PP**

30401 BOREALIS One of the sweetest varieties. Tender fruits are perfect for home gardens and U-Pick farms. Pollination partners: Aurora, Berry Blue™, Honey Bee or Tundra. Zones: 3-8. Ht: 3-5. ○ ▶ PP

30436 HONEY BEE The berries are a little more tart than most haskaps, but the yield is excellent. Pollination partners: Aurora, Berry BlueTM, Borealis or Tundra. Zones: 3-8. Ht: 3-5'.

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, Berry Blue™, Borealis or Honey Bee. Zones: 3-8. Ht: 3-5'. ○ ▶ **PP**

PRICE OF ABOVE 8 VARIETIES (mix or match):
1 plant \$18.95; 2+ \$16.95 ea

If you are interested in purchasing larger quantities of haskaps, please contact us for special pricing.





Nanking Bush Cherry

(Prunus tomentosa) A beautiful ornamental with edible fruit. 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. Zones: 2-6. Ht: 8-10'. O BR Cannot ship to: AK, CO, HI, SC.

20772 1 plant \$18.95; 3+ \$16.95 ea



Sweet Scarlet™ Goumi

(Eleagnus multiflora) Unique sweet-tart flavor hints of cherries, apples and black currants. Native to East Asia, this attractive shrub bears fragrant creamy white flowers in May, followed by red fruits the size of small pie cherries in late June. Delicious fresh, dried or made into preserves. Self-fertile, not bothered by pests or diseases, and begins bearing 2-3 years after planting. Zones: 5-8. Ht: 4-6'. ○ ▶ BR (1-2') 30410 1 plant \$25.95; 3+\$23.95 ea



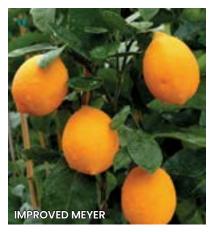
Illinois Mulberry

(Morus alba x 'rubra') Imagine giant, sweet berries growing on a tree! Juicy, delicious fruits are 1½" long, ripening from red to bluish black. They have a distinctive flavor and are tasty eaten both fresh and dried. The trees bear abundantly for 6-8 weeks, beginning in early July. This self-fertile selection has beautiful ornamental foliage and usually begins bearing 2-3 years after planting. Fallen fruit will stain, so avoid planting next to a patio or sidewalk. Zones: 4-9. Ht: 12-15!.) **PP**

30940 1 plant \$35.95; 2+ \$32.95 ea

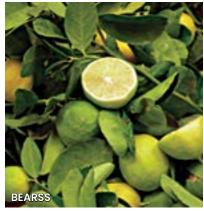
Citrus

In cold climates, grow citrus outside when temperatures are above freezing in a location with at least ½ day of sun. When temperatures approach freezing, move indoors to a well-lit room.



Improved Meyer Lemon

(Citrus meyeri) 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 baking. The small trees are easy to bring inside in cold locations. The heavy-yielding trees are self-pollinating and will bear fruit in 1-2 years. We recommend planting in a 5-10 gallon pot. Zones: 9-10. Ht: 5'. O PP Cannot ship to: AK, AL, AZ, CA, FL, HI, TX. 30970 1 plant \$43.95; 2+\$39.95 ea



Bearss Lime

(Citrus latifolia) 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. Begin producing fruit in 1-2 years. Zones: 9-10. Ht. 5'. O PP Cannot ship to: AK, AL, AZ, CA, FL, HI, TX. 30969 1 plant \$43.95; 2+\$39.95 ea

Jobe's® Fruit & Citrus Fertilizer 3-5-5

This fast-acting, 100% organic formula contains Jobe's® Biozome®, a 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.

51077 4 lb. bag \$15.95

Evergreens & Trees

The evergreens offered here are not seedlings, they are select plants that have been transplanted 2 or 3 times and are supplied with an abundance of roots.



Full Speed A Hedge® Arborvitae

(Thuja occidentalis 'American Pillar,' PP20209)
Forms an attractive privacy screen or hedge in as little as 2½ years. These trees have a rapid growth rate, dense branching structure and a narrow, columnar habit that rarely needs pruning. Foliage stays a rich shade of green all year round and does not yellow during winter. For a dense hedge, allow 2½ between plants. Native to North America. Zones: 3-8. Ht: 15-20'.

23003 1 tree \$25.95; 3+ \$23.95 ea





Techny or Mission Arborvitae

(Thuja occidentalis 'Techny') Maintains its dark green color throughout the winter. Foliage is soft and shears beautifully. Although its growth is more open than Pyramidal arborvitae, trimming each year will make it a beautiful specimen. Can be held to 6' with light trimming, but will grow to 15' or more if left untrimmed. Space 2-4' apart for a tall hedge. Zones: 3-8. Ht: 6-15'+. ○ ▶ BR (8-12") 23044 1 tree \$10.50; 3+\$9.50 ea; 10+\$8.25 ea

Pyramidal Arborvitae

(Thuja occidentalis' Pyramidalis') Popular for its rich green color and cone-shaped form. With light pruning, trees can easily be kept more compact than the listed height. Zones: 3-8. Ht: 15-20'. O **BR** (8-12")

23024 1 tree \$10.95; 3+ \$9.75 ea; 10+ \$8.50 ea

Emerald Arborvitae

(Thuja occidentalis 'Smaragd') 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 4-5' wide. Height can easily be controlled with light trimming. Not pictured. Zones: 3-8. Ht: 10-15'. ○ ▶ PP 23040 1 tree \$13.95; 3+ \$12.50 ea; 10+ \$10.95 ea



North Pole® Arborvitae

(Thuja occidentalis 'Art Boe,' PP22174) This super narrow arborvitae adds year-round interest to the landscape. More narrow than the popular Pyramidal arborvitae, North Pole 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. Zones: 3-8. Ht: 10-15. ○ ▶ PP 23023 1 tree \$22.95; 3+\$20.95 ea



Soft Serve® False Cypress

(Chamaecyparis pisifera 'Dow Whiting,' PP20883) A welcome change from the prickly foliage typical of evergreens, Soft Serve 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. Zones: 4-8. Ht: 6-10'. O PP

22656 1 tree \$23.95; 3+ \$21.95 ea



Spruce Windbreak

Each year we have spruce trees that do not meet our rigid specifications, but with a little pruning they are excellent, inexpensive trees for windbreak use. Sizes will range from 9-18". These are not seedlings; they are 4- to 5-year-old bare root transplants. Zones: 3-7. \bigcirc BR (7-18")

23092 Pkg. (10 trees) \$44.95; 2+ \$39.95 ea; 5+ \$34.95 ea; 10+ \$29.95 ea

Looking for evergreen shrubs? Check out PLANET EARTH®, PANCAKE™ and TATER TOT® ARBORVITAES on page 22. Find TORTUGA® JUNIPER on page 26 and STONEHENGE DARK DRUID® YEW on page 27.

Evergreen Seedlings

FOR WINDBREAKS, SCREENS, FIREWOOD AND SHADE

NORWAY SPRUCE (*Picea abies*) The fastest growing spruce. Pyramidal shape with pendulous branches. Large cones. Dark green color. Grows 25-30' wide. Zones: 2-7. Ht: 40-80'.

O BR (10-18" seedlings)

22832 Pkg. (10 plants) \$26.95; 2+ \$24.50 ea; 10+ \$22.50 ea

EASTERN WHITE PINE (*Pinus strobus*) Fast-growing pyramidal tree that grows 20-40' wide. Light blue-green needles are 4" long. Becomes gnarled and more irregular with age. Zones: 3-8. Ht. 50-80'. O BR (7-10" seedlings) *Cannot ship to: AK, HI, MT.* 22932 Pkg. (10 plants) \$22.95;

2+\$20.95 ea; 10+\$18.50 ea

BALSAM FIR (Abies balsamea) A narrow pyramidal, 20-25' 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. Zones: 3-5. Ht: 50-75'. O BR (6-12" seedlings)

22605 Pkg. (10 plants) \$37.95; 2+ \$31.50 ea; 10+ \$28.95 ea

BLACK HILLS SPRUCE (*Picea glauca* 'Densata') Noted for its hardiness and tolerance to wind, heat, cold and drought. Develops into a well-shaped tree with dense, dark blue-green needles. Zones: 2-6. Ht: 20-40'. O
BR (7-10" seedlings)

22863 Pkg. (10 plants) \$22.95; 2+ \$20.95 ea; 10+ \$18.50 ea

COLORADO SPRUCE (Picea pungens) 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' wide. Zones: 3-7. Ht: 60'. ○

BR (9-15" seedlings) 22881 Pkg. (10 plants) \$22.95; 2+ \$20.95 ea; 10+ \$18.50 ea





Cottonless Cottonwood

(Populus deltoides 'Siouxland') 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. Zones: 2-9. Ht: 70-80'. O BR

22437 2-4': 1 tree \$15.95; 5+ \$12.95 ea 22438 3-5': 1 tree \$16.95; 5+ \$13.95 ea

Theves Poplar

(Populus thevestina) 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. Zones: 3-9. Ht: 60'+. ○ BR 22432 2-3': 1 tree \$17.95; 5+\$15.95 ea

22433 4-5': 1 tree \$19.95; 5+ \$17.95 ea

Hybrid Poplar

(Populus x euramericana) These fast-growing trees can reach 30-40' 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' a year. Seedless and cottonless. Foliage turns golden in the fall. Not pictured. Zones: 3-8. Ht: 60-80'. ○ BR 22439 2-4': 1 tree \$15.95; 5+\$12.95 ea

22439 2-4': 1 tree \$15.95; 5+ \$12.95 ea 22440 3-5': 1 tree \$16.95; 5+ \$13.95 ea



Whitespire Birch

(Betula populifolia 'Whitespire') A strain of white birch from 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 with an attractive pyramidal form, grayish-white bark and glossy, dark green leaves. It has withstood temperatures ranging from 100°F to -30°F, and is adaptable to a wide range of soil types. For a birch clump, plant 3-5 trees in a group. Zones: 3-8. Ht: 30-40'.

22104 2-3': Pkg. (3 trees) \$34.95; 2+ \$31.50 ea

22105 3-4': Pkg. (3 trees) \$39.95; 2+\$35.95 ea



Prairifire Crabapple

(*Malus*) A tree in bloom is like a huge, rose-red bouquet. Disease-resistant foliage emerges purple, turning to reddish green. Dark red ½" fruits. Has a broad, spreading habit. Zones: 4-8. Ht: 20'. O BR (4' whip)

Cannot ship to: AK, CA, HI. 22352 1 tree \$57.95; 2+ \$52.95 ea



Royal Raindrops® Crabapple

(Malus 'JFS-KW5) 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 trees have upright form, growing only 15' wide. Zones: 4-8. Ht: 20'. O BR (4' whip)

Cannot ship to: AK, CA, HI.

22367 1 tree \$59.95; 2+\$54.95 ea



Golden Shadows® Pagoda Dogwood

(Cornus alternifolia 'Wstackman') 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. Zones: 3-8. Ht: 10-12'. **PP**

22183 1 plant \$28.95; 3+ \$26.95 ea



Crimson Cloud Hawthorn

(Crataegus laevigata 'Crimson Cloud') Thornless branches, beautiful flowers and fantastic fragrance. In spring, expect an abundance of white-centered, red blooms which give way to small, bright red fruits that are popular with birds. Wavy branches have shiny green leaves which are resistant to leaf blight. A lovely tree to add ornamental variety to your yard and also ideal for street plantings. Zones: 4-8. Ht: 25'. O **W** BR (3-5' whip) 22208 1 tree \$47.95; 2+ \$43.95 ea



China Rose Tree

(Prunus triloba) 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. Zones: 2-6. Ht: 6-10'.

○ ▶ ※ BR (6-12") Cannot ship to: AK, CO, HI, SC.

20776 1 plant \$22.95; 3+ \$20.95 ea



Autumn Blaze Maple

(Acer freemannii 'Jeffersred') A rapid grower with beautiful fall color. This hybrid exhibits the drought tolerance and rapid growth of Silver Maple and the brilliant orange-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. Zones: 3-7. Ht: 50-60'. O BR (4' whip)

22004 1 tree \$65.95; 2+ \$57.95 ea



Crimson Sunset® Maple

(Acer truncatum x A. platanoides 'JFS-KW202,' PP21838) A gorgeous purple-leaved selection. Great for street use and smaller yards, trees have an upright, oval habit, growing only 25' wide. They handle heat and humidity well and the foliage turns vibrant red in fall. Zones: 4-7. Ht: 35'. O BR (4' whip) 22087 1 tree \$51.95; 2+ \$45.95 ea



Vanilla Strawberry™ Tree Hydrangea

(H. paniculata 'Renhy,' PP20670) This hydrangea tree will be the highlight of your landscape. Ideal for smaller yards, this refined tree bears beautiful panicle-shaped blooms that transition from white to strawberry red. Spreads up to 5' wide. Zones: 4-8. Ht: 6-7'.

○ ▶ ≈ BR (2' whip) 21595 1 tree \$74.95; 2+ \$67.95 ea



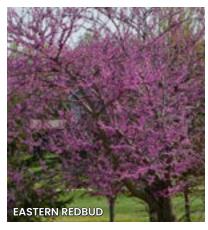
Autumn Brilliance Serviceberry

(Amelanchier x grandiflora 'Autumn Brilliance') Highly ornamental trees offer three seasons of interest. In spring, they 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. Zones: 3-8. Ht: 20-25'. O D 💥 PP 20040 1 plant \$21.95; 3+ \$19.95 ea



Flame Thrower® Redbud

(Cercis canadensis 'NC2016-2,' PP31260) Phenomenal coloration all summer long. In spring, the branches are covered with tiny pink flowers. 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. Zones: 5-9. Ht: 15-20'. O **W** BR (5-6' whip) 22166 1 tree \$59.95; 2+ \$54.95 ea



Eastern Redbud

(Cercis canadensis) In early spring, dainty purplish pink flowers outline every branch and twig. A canopy of large, heart-shaped green leaves follows, which turns golden yellow in fall. In cold climates, plant in sheltered locations due to their limited cold and wind tolerance. Zones: 4-9. Ht: 15-25'.

O **b W** BR (5-6' whip)

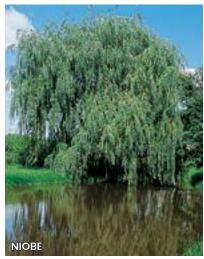
22172 1 tree \$33.95; 2+ \$31.95 ea



Temple of Bloom® Seven-Son Flower

(Heptacodium miconioides 'SMNHMRF.' PP30763) 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. 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. Zones: 5-9. Ht: 6-10'. O • W PP

21498 1 plant \$27.95; 3+ \$25.95 ea



Niobe Weeping Willow

(Salix alba 'Tristis') Bright gold bark 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. Slender, drooping branches are well-supplied with narrow green leaves that turn yellow in fall. Zones: 3-8. Ht: 35-50'. O BR (3-4' whip) 22526 1 tree \$18.95; 3+ \$17.25 ea

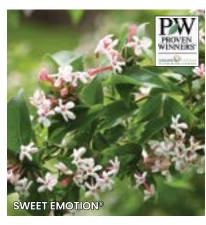
Spiral Tree Guards

Protect your trees from girdling, abrasion, winter winds and sunscald. These rugged, pliable, plastic tree guards expand as the tree grows. Small holes admit air and light. We highly recommend installing them at planting time, before chances of injury occur. Height is 24".

53382 5 for \$9.95; 10 for \$16.95; 25 for \$33.95; 50 for \$54.95; 100 for \$93.95

Find our Fruit and Nut Trees on pages 12-19 and our Lilac Trees on page 25

Shrubs



Sweet Emotion® Abelia

(A. mosanensis 'SMNAMDS,' PP27370) 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. Zones: 4-8. Ht: 5-6'. O PP

20002 1 plant \$23.95; 3+ \$21.95 ea



Pancake™ Arborvitae

(Thuja occidentalis 'Concesarini,' PP24013) 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 bluer during the fall and resists winter burn. Grows 24-36" wide. Ideal for low borders and rock gardens. Zones: 3-8. Ht: 12". O PP 23005 1 plant \$22.95; 3+ \$20.95 ea



Tater Tot® Arborvitae

(Thuja occidentalis 'SMNTOBAB,' PP30761) These neat little 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. Zones: 3-8. Ht: 12-24".

23026 1 plant \$23.95; 3+ \$21.95 ea

Arborvitae Trees—See page 20.



Planet Earth® Arborvitae

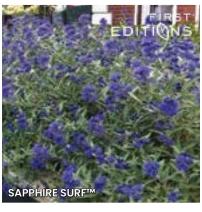
(Thuja occidentalis 'RUTTHU4,' PP35297) This evergreen keeps its rounded, globe-like shape without trimming. Widely adaptable, the dense plants have bright green foliage that takes on bronze tones in colder climates, although it grows well in warmer areas too. Ideal for foundation plantings and small hedges where its cute shape and low-maintenance habit will be appreciated. Resistant to needle blight and winter burn. Zones: 4-8. Ht: 3-5'. O PP 23028 1 plant \$23.95; 3+ \$21.95 ea



Pearl Glam® Beautyberry

(Callicarpa x 'NCCX2,' PP28312) The foliage of these shrubs is dark purple from the moment they emerge 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. Zones: 5-9. Ht: 4-5'. ○ **※ PP**

20222 1 plant \$24.95; 3+ \$22.95 ea



Sapphire Surf™ Bluebeard

(Caryopteris x clandonensis 'Blauer Splatz') Stunning late-summer color. At a time when many other plants are winding down, this shrub rolls out rich blue, fragrant flowers, covering itself from top to bottom. Aromatic, dark green foliage spreads up to 3', adding nice texture to the landscape, even when the plant is not in bloom. Drought tolerance and deer resistance help make it very low maintenance. Zones: 5-9. Ht: 1½-3'. O W PP

20247 1 plant \$24.95; 3+ \$22.95 ea



Little Missy Boxwood

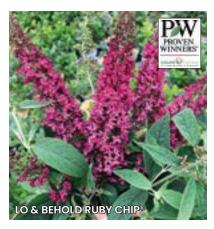
(Buxus microphylla 'Little Missy,' PP24703) This cute little evergreen adds wonderful structure and year-round color to landscapes. A nonflowering selection, rounded plants have small, glossy, dark green foliage and a dense, compact habit that works great for foundation plantings and short hedges. A USDA analysis ranked Little Missy as highly resistant to boxwood blight. Zones: 5-9. Ht: 2-3'. O PP 21428 1 plant \$24.95; 3+ \$22.95 ea



Fire Ball® Burning Bush

(Euonymus alatus 'Select') 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 red hues in fall. Can be kept shorter with pruning. Drought tolerant once established. Zones: 4-8. Ht: 5-7'. O PP

Cannot ship to: AK, HI, MA, ME, NH, VT. 20439 1 plant \$23.95; 3+ \$21.95 ea



Lo & Behold Ruby Chip® **Butterfly Bush**

(Buddleia x 'SMNBDD,' PP32399) 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. Zones: 5-9. Ht: 2½-3'. ○ ➤ 🏋 PP Cannot ship to: AK, HI, OR, WA. 21447 1 plant \$24.95; 3+ \$22.95 ea



Pugster® Amethyst **Butterfly Bush**

(Buddleia 'SMNBDL,' PP30236) 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. Zones: 5-9. Ht: O X PP Cannot ship to: AK, HI, OR, WA. 21443 1 plant \$25.95; 3+ \$23.95 ea



Grand Cascade Butterfly Bush

(Buddleia x 'Grand Cascade,' PP30868) This butterfly bush has major flower power! The blooms gently curve downward, giving it a totally different look. The light lavender-purple, honey-scented flower panicles are 12-14" long and 4" thick, making them highly visible to humans and pollinators alike. Zones: 5-9. Ht: 5½-6'. O X PP Cannot ship to: AK, HI, OR, WA.

21442 1 plant \$18.95; 3+ \$16.95 ea



Butterfly Bushes

(Buddleia) Attract butterflies by the score. Abundant 12-18" fragrant flower spikes are produced all summer. Plants die back in colder areas, but grow back strong from their roots.
Zones: 5-9. Ht: 4-8'. ○ ➤ ※ PP Cannot ship to: AK, 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 \$15.95; 3+ \$14.45 ea



Sugar Shack® Buttonbush

(Cephalanthus occidentalis 'SMCOSS,' PP26543) 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, nonedible fruits. Fantastic for low, wet spots in the landscape. Zones: 4-9. Ht: 4'. O MPP 20259 1 plant \$23.95; 3+\$21.95 ea



Stand By Me Bush Clematis

(C. hybrida, PP30556) 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, threadlike seed heads. Expect some rebloom later in the summer. Zones: 3-7. Ht: 3-3½'. ○ ▶ BR
20297 1 plant \$21.95; 3+\$19.95 ea



Candy™ Coralberry

(Symphoricarpos x doorenbosii 'Kolmcan,' PP20931) Delightful in every season. In early fall, as the leaves drop, pearl-like 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. Zones: 4-9. Ht: 2-2½'. ○ ≫ BR (12-18") 20965 1 plant \$24.95; 3+ \$22.95 ea



Kodiak® Orange Diervilla

(D. x 'G2X88544,' PP27548) A bush honeysuckle displaying magnificent fall foliage. In summer, the rounded shrubs are covered with lush green foliage and bear light yellow flowers. 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. Zones: 4-7. Ht: 3-4'.

20409 1 plant \$22.95; 3+ \$20.95 ea

KODIAK JET BLACK™-Holds its dramatic coloring all season. See our front cover.



Meadowlark Forsythia

(F. x 'Meadowlark') With superior flower bud hardiness to -35°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 as a hedge or accent. Zones: 3-8. Ht: 8-10'. ○ ➤ BR (9-12") 20478 1 plant \$11.95; 3+\$10.95 ea



Mount Airy Fothergilla

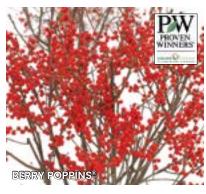
(F. major 'Mount Airy') In spring, before the foliage appears, these upright, rounded plants display bottlebrush-like floral spikes that emit a honey-scented fragrance. Dark blue-green summer foliage turns magnificent shades of yellow, orange and red in fall. This native selection is ideal for foundation plantings and hedges. Zones: 5-8. Ht: 5-6. ○ ➤ PP 20495 1 plant \$20.95; 3+\$18.95 ea



Blue Chiffon® Hibiscus

(H. syriacus 'Notwoodthree,' PP20574) A long-blooming variety that sets very few seeds. Beginning in late summer, these tall shrubs bear an amazing number of large, delicate, blue flowers. They continue to bloom until frost, adding elegant color to the landscape. Not favored by deer, the floriferous plants are drought and heat tolerant once established. Zones: 5-9. Ht: 8-12'. O * YPP

21459 1 plant \$24.95; 3+ \$22.95 ea





Winterberry Holly

(Ilex verticillata) 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 and Mr. Poppins grow much smaller than the native species, a size that can fit into both large and small yards, while Berry Heavy Gold gets a bit larger. These easy-care plants hardly ever require pruning. Whole, cut branches make a great addition to winter arrangements.

BERRY POPPINS® ('FARROWBPOP,' PP25835) Heavy-fruiting female. Pollination partner: Mr. Poppins. Zones: 3-8. Ht: 3-4'.

○ ▶ ★ PP

MR. POPPINS® ('FARROWMRP,' PP25834) Male. Does not set fruit, but can provide pollen for up to 5 females planted within 50'. Not pictured. Zones: 3-8. Ht: 3-4'. ○ ▶ ≈ PP

BERRY HEAVY® GOLD ('Roberta Case') Big, bright gold fruits are a treasure in the winter landscape. Female. Pollination partner: Mr. Poppins. Zones: 3-8. Ht: 6-8'. ○ ▶ ★ PP

21613 (X) 1 each of Berry Poppins and Mr. Poppins for **\$44.95**

21612 (X) 1 each of Berry Heavy Gold and Mr. Poppins for **\$44.95**



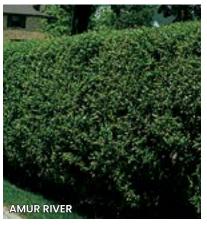
Traditional Hedges

ADD PRIVACY TO YOUR PROPERTY WITH THESE BEAUTIFUL, EASY-CARE LIVING FENCES.

Hedge Cotoneaster

(C. lucidus) This plant thrives in sun or shade and tolerates severe trimming. Well-supplied with dense, glossy 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. Zones: 2-6. Ht: 3-6'. ○ ▶ ● BR (12-15")

20374 1 plant \$15.95; 3+ \$13.95 ea; 10+ \$11.95 ea; 20+ \$9.95 ea



Hardy Privet

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.

AMUR RIVER (*Ligustrum amurense*) Shear this plant any height from 3' or more. The more you prune, the denser it will grow. Will grow to 10-15' if left unpruned. Foliage is dark green. Zones: 4-8. Ht: 3-15'. ○ ▶ BR (12-15")

20582 Pkg. (5 plants) \$23.95; 2+ \$21.75 ea; 5+ \$19.95 ea

CHEYENNE (Ligustrum vulgare 'Cheyenne')
Trim this densely branched shrub filled with
medium-green foliage to any desired height.
Tolerates poor soils. Zones: 4-8. Ht: 1½-6'.

▶ BR (12")

20586 Pkg. (3 plants) \$18.95; 2+\$16.50 ea: 4+\$13.95 ea







Incrediball® Hydrangeas

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 that achieved, but an added bonus was incredibly large flowers up to a foot wide packed with nearly 4 times the florets as Annabelle. 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

INCREDIBALL® (H. arborescens 'Abetwo,' PP20571) Lime green flower heads mature to elegant, creamy white. Gorgeous all season. Zones: 3-9. Ht: 4-5'. ○ **PP**

20531 1 plant \$25.95; 3+ \$23.95 ea

INCREDIBALL® BLUSH (H. arborescens 'NCHA4,' PP28280) Beautiful blush pink blooms age to an attractive green. Phenomenal planted alone or *en masse*. Zones: 3-9. Ht: 4-5'. ʻO ≽< PP

20515 1 plant \$26.95; 3+ \$24.95 ea



Invincibelle® Ruby Hydrangea

(H. arborescens 'NCHA3' PP28317) 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. Zones: 3-9. Ht: 3-4'. ○ ➤ **PP**

20543 1 plant \$26.95; 3+ \$24.95 ea



Invincibelle Wee White® Hydrangea

(H. arborescens 'NCHA5,' PP30296) 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. Zones: 3-9. Ht: 1-2½'. ○ ▶ *** PP** 21598 1 plant \$25.95; 3+ \$23.95 ea



Sweet Starlight™ Hydrangea

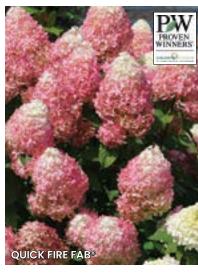
(H. paniculata 'Pan1782hydr,' PP35658) The compact plants are an ideal size for foundation and patio plantings, easily fitting under windows for a classic look. Strong stems resist flopping and bear large, white panicles that blush light pink before darkening to antique pink. The blooms begin their color show as early as July, creating a visual masterpiece in yards and gardens. Blooms on new wood. Zones: 4-8. Ht: 4'. ○ **PP**

21536 1 plant \$25.95; 3+ \$23.95 ea



Fire Light Tidbit™ Hydrangea

(H. paniculata 'SMNHPK,' PP32512) 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. Zones: 3-8. Ht: 2-3'. O \ \rightarrow \text{PP} 21524 1 plant \$25.95; 3+ \$23.95 ea



Quick Fire Fab® Hydrangea

(H. paniculata 'SMNHPM,' PP32513) One of the earliest blooming panicle hydrangeas. 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. Zones: 3-8. Ht: 6-8'. ○ ▶ *** PP** 21525 1 plant \$25.95; 3+ \$23.95 ea



Summer Crush® Hydrangea

(H. macrophylla 'Bailmacfive,' PP30359) 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® lineup. Blooms on both old and new wood. Zones: 4-9. Ht: 18-36". ○ ▶ *** PP** 21580 1 plant \$25.95; 3+ \$23.95 ea

Aluminum Sulfate

Fast-acting soil acidifier to change the bloom color of your macrophylla hydrangeas, like Summer Crush®, Eclipse® and BloomStruck®. Mix ¼-½ pound with the soil at planting Cannot ship to: AK, HI, WA. 51142 4 lb. bag \$17.95



HYDRANGEA PRUNING TIPS

BLOOMS ON NEW WOOD: Plants only flower on growth from the current growing season. Prune up to 1/3 of the plant's height.

BLOOMS ON OLD AND NEW WOOD:

Prune the spent blooms during the growing season. The following spring, remove dead branches that are not leafing out.



L.A. Dreamin'® Hydrangea

(H. macrophylla 'Lindsey Ann,' PP26249) Unlike older mophead hydrangeas, this beauty blooms on both old and new wood. L.A. Dreamin' 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. As a result, every summer it reliably unveils another technicolor show. Zones: 5-9. Ht: 4.¹ ▶ **※ PP**

20530 1 plant \$25.95; 3+ \$23.95 ea



Eclipse® Hydrangea

(H. macrophylla 'Bailmacseven,' PP34544) A standout in the landscape, the foliage of this hydrangea is intense dark purple, even in warmer climates. Bright amethyst or cranberrycolored blooms (dependent on soil acidity) provide brilliant pops of color in the landscape. Plants resist mildew and perform best in a site with morning sun only. Blooms on old and new wood. Zones: 5-9. Ht: 3-5'. ▶ *** PP** 21538 1 plant \$25.95; 3+ \$23.95 ea



BloomStruck® Hydrangea

(H. macrophylla 'PIIHM-II,' PP25566) BloomStruck® promises a nearly endless supply of colorful blooms. Depending on soil pH, the 3½-5" 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 old and new wood. Zones: 4-9. Ht: 3-4'.

20510 1 plant \$26.95; 3+ \$24.95 ea







Classic Lilac Favorites

These select hybrid cultivars were chosen for their exceptional beauty and dependability. All are wonderfully fragrant. Rarely, if ever, fed on by Japanese beetles.

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. Zones: 3-7. Ht: 6-8'. ○ ★ 財 BR (9-12")

21049 1 plant \$22.95; 3+ \$20.95 ea

LILAC SUNDAY (S. chinensis) Lilac-pink flowers bloom in profusion, creating a lush display. Branches are slightly arching and have disease-resistant foliage. Zones: 3-7. Ht: 8-12'.

21003 1 plant \$21.95; 3+ \$19.95 ea

MME. LEMOINE (S. vulgaris) White double flowers on a wide spreading bush. Zones: 3-7. Ht: 8-10'. ○ ≈ ※ BR (9-12")

21068 1 plant \$22.95; 3+ \$20.95 ea

PRESIDENT LINCOLN (S. vulgaris) Considered one of the best blue lilacs available. Dark buds open into huge trusses of lovely, lilac-blue florets. A fast-growing selection. Zones: 3-7. Ht: 10'. ○ ➤ X BR (9-12")

21073 1 plant \$22.95; 3+ \$20.95 ea

YANKEE DOODLE (S. vulgaris) Large clusters of single florets are among the deepest, darkest purple lilac colors. Zones: 3-7. Ht: 6-8'.

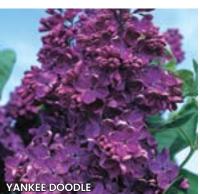
○ ※ ※ BR (9-12")

21092 1 plant \$27.95; 3+ \$25.95 ea

LILAC OFFER

21038 (X) 1 each of Mme. Lemoine, President Lincoln and Yankee Doodle, a \$73.85 value for **\$62.95**







Beauty of Moscow Lilac

(S. vulgaris 'Krasa-vitsa Moskvy') Has delicate beauty and heavenly fragrance. Huge trusses are pearl-pink in bud, opening to double flowers of pale lavender tinted with white. Bred by renowned Russian lilac hybridist Leonid Kolesnikov. Zones: 3-7. Ht: 10-12'. ○ ★ ₩ BR (12")

21060 1 plant \$24.95; 3+ \$22.95 ea



Common Hedge Lilac

(S. vulgaris) The perfect choice for an informal hedge or screen. It suckers readily to fill in unsightly gaps. In mid-spring, usually around Memorial Day, large clusters of sweetly fragrant, amethyst purple flowers are borne in mass profusion. The upright, vase-shaped plants are well-covered with blue-green leaves. Zones: 3-7. Ht: 12-15'. ○ ➤ ★ BR (12-18") 21040 1 plant \$14.95; 3+\$12.95 ea





Bloomerang® Lilacs

Enjoy the fantastic fragrance of lilacs all summer long with Bloomerang 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.

BLOOMERANG® DARK PURPLE

(S. x 'SMSJBP7,' PP26549) Classic purple lilac with fragrant flowers. Zones: 3-7. Ht: 4-6'.

21018 1 plant \$26.95; 3+ \$24.95 ea BLOOMERANG® PURPINK™

(S. x 'SMNSPTP,' PP35123) The most prolific rebloomer in the series yet, blooms are a lovely shade of pink-purple. Zones: 3-7. Ht: 3-5'.

○ ★ PP

21015 1 plant \$26.95; 3+ \$24.95 ea



Josée Lilac

(S. x 'Josée') Introduced by Minier Nursery of France in 1976, this dwarf lilac has proven to be a dependable rebloomer. The fragrant panicles of lavender-pink, trumpet-shaped flowers are produced heavily in May, followed by intermittent rebloom through the summer until frost. Very hardy and mildew-resistant. Zones: 2-7. Ht: 4-6'.

21011 1 plant \$22.95; 3+ \$20.95 ea

Get your lilacs off to the best start possible. Find CLEMATIS & LILAC STARTER on page 29.



Wonderblue Lilac

(S. vulgaris 'Wonderblue') 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 midspring. Zones: 3-7. Ht: 4-5'. O >>> YPP 21093 1 plant \$25.95; 3+ \$23.95 ea



Canada Gem Lilac Tree

(S. x prestoniae) Extremely floriferous and hardy. Blooms later than the French hybrids. The branches bear giant, fragrant flower trusses of violet lavender. Non-spreading plants will not sucker. Prune to desired height. Zones: 2-7. Ht: 10-12'. ○ ※ BR

21024 1 plant \$19.95; 2+ \$17.95 ea



Snowdance™ Japanese Tree Lilac

(S. reticulata 'Bailnce,' PP20458) Begins blooming at an earlier age than many other varieties. 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 6-12" long and wide. Quite resistant to pests and diseases. Zones: 3-7. Ht: 15-20'. O > BR (3-4' whip)

21089 1 plant \$58.95; 2+\$54.95 ea



Tortuga® Juniper

(Juniperus communis 'SMNJCB,' PP32393)
One of the toughest, lowest-maintenance evergreens you can plant. Neat, fluffy mounds of jade green foliage look beautiful in borders, and can even be used as a groundcover. Highly resistant to deer, this North American native cultivar even resists drought, once established. Zones: 2-7. Ht: 2'. O PP

22726 1 plant \$27.95; 3+ \$25.95 ea



Snow Dwarf Mock Orange

(Philadelphus 'Snow Dwarf') A Canadian selection known for hardiness and heavy flowering. This compact bush is well-branched with dark green, deer-resistant foliage. A prolific bloomer bearing 1½" double white blossoms with exquisite sweet fragrance. Flowers in June. Very low maintenance—just trim to shape after flowering. Zones: 4-7. Ht: 2-3'. O PP

20710 1 plant \$17.95; 3+ \$15.95 ea



Sweet Cherry Tea™ Ninebark

(Physocarpus opulifolius 'ZLEBic5,' PP31235) A reblooming, colorful North American native shrub. In spring, the foliage begins reddish orange before turning rich purple and clusters of delicate pink flowers appear at the tips of branches, giving way to rose-red fruits. In midsummer, plants bloom again, making them a valuable, easy-care addition to the landscape. Requires very little pruning to maintain its shape. Zones: 3-7. Ht: 3-4'. O MP PP 21691 1 plant \$24.95; 3+\$22.95 ea



Lemon Meringue™ Potentilla

(P. fruticosa 'Bailmeringue') 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. Zones: 2-6. Ht: 2-3'.

20747 1 plant \$22.95; 3+ \$20.95 ea



Happy Face® Pink Paradise Potentilla

(P. fruticosa 'Kupinpa,' PP22732) Holds its pink color longer than other pink potentillas. Well-rounded shrubs bear clear pink, semidouble 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. Zones: 2-7. Ht: 2-3'. O PY PP

20743 1 plant \$23.95; 3+ \$21.95 ea



Black Hat® Rhododendron

(R. x 'NCRX2,' PP31898) The lush, rose-purple blooms of this beauty deliver a knockout punch of color in the early spring landscape, lasting longer than many early blooming selections. Thick, evergreen foliage turns purple-black in cool weather, adding a touch of drama to this high-class plant. Blooms on old wood and is quite easy to maintain. Requires acidic soil (see page 35 for amendments). Zones: 4-8. Ht: 3'.

20804 1 plant \$25.95; 3+ \$23.95 ea



Black Lace® Sambucus

(S. nigra 'Eva') Thick and lacy, purple-black foliage has the texture of Japanese maple. It bears massive pink flowers in late spring that reach 6" or more in diameter. The bushy plants add an airy feel to perennial gardens, patios and landscape borders. Very adaptable and easy to grow. Zones: 4-7. Ht. 6-8'. • PP

20891 1 plant \$24.95; 3+ \$22.95 ea



Lemony Lace® Sambucus

(S. racemosa 'SMNSRD4,' PP26613) 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. Provides nice color in shady spots. Zones: 3-7. Ht: 3-5'. Deep PP 20889 1 plant \$24.95; 3+\$22.95 ea



Tiger Eyes® Cutleaf Staghorn Sumac

(Rhus typhina 'Bailtiger') This selection features new growth of chartreuse-green that quickly changes to yellow, both colors contrasting with rosy-pink leaf stems. Foliage turns intense shades of yellow, orange and scarlet in autumn offering a wonderful visual impact in the landscape. Tolerates a wide range of soil types and does not produce a heavy seed set. Zones: 4-8. Ht. 6. O PP

20872 1 plant \$20.95; 3+ \$18.95 ea

JADE PARADE®SAND CHERRY-A great groundcover alternative. See our front cover.



Sunny Boulevard® St. John's Wort

(Hypericum x 'Deppe,' PP20045) This easy-to-grow, mounding shrub displays small yellow blossoms from July to September. The leaves are dark green and willow-like, adding a delicate, airy texture to the landscape. Deer resistant, drought tolerant and a North American native cultivar. Zones: 4-8. Ht: 2-3'.

20504 1 plant \$23.95; 3+ \$21.95 ea



Double Play Doozie® Spirea

(S. japonica 'NCSX2,' PP30953) A seedless spirea that blooms nonstop, 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. Zones: 3-8. Ht: 2-3'. ○ ▶ ※ PP

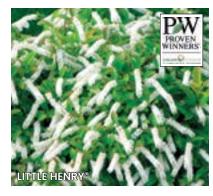
20915 1 plant \$23.95; 3+ \$21.95 ea



Bridal Wreath Spirea

(S. x vanhouttei 'Renaissance') One of the bestknown 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. Zones: 3-7. Ht: 6-8'. ○ ▶ ★ BR (12-15")

20958 1 plant \$14.95; 3+ \$12.95 ea

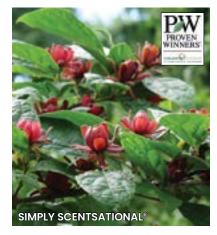


Little Henry® Sweetspire

(Itea virginica 'Sprich') 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.

Zones: 5-9. Ht: 2-3'. O PP

20587 1 plant \$22.95; 3+\$20.95 ea



Simply Scentsational® Sweetshrub

(Calycanthus floridus 'SMNCAF,' PP33550)
This North American native cultivar fills your yard with wonderful, fruity fragrance.
Magnolia-like blooms of deep maroon-red begin blooming in late spring and continue into midsummer. Large, rounded shrubs have tough, rich green foliage and can adapt to most well-drained soils. Blooms on both old and new wood, requiring very little maintenance.
Zones: 4-9. Ht: 6. O DEP PP
20231 1 plant \$28.95; 3+\$26.95 ea



Ruby Spice Summersweet

(Clethra ainifolia 'Ruby Spice') 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. Zones: 4-9. Ht: 3-6'. O MY PP 20307 1 plant \$16.95; 3+\$14.95 ea



Sugartina® Crystalina Summersweet



American Highbush Viburnum or Cranberry

(V. opulus var. americanum) 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. Zones: 2-7. Ht: 10-12'. O PP

21172 1 plant \$15.95; 3+ \$13.95 ea



Giant Flowered Pussy Willow

(Salix caprea) A classic spring favorite. 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. Works well for screening. Zones: 3-7. Ht: 15-20'. ○ ➤ BR (2-3')

20892 1 plant \$12.95; 3+ \$11.95 ea



Iceberg Alley® Sageleaf Willow

(Salix candida 'Jefberg') The silvery-green foliage of this native selection offers exceptional texture and contrast when combined with other plants in the landscape. In spring, the branches are loaded with fuzzy, silver catkins that offer valuable nectar for pollinators just waking up. Plants have a rounded habit and tolerate moist soils well. Zones: 2-6. Ht: 3-5. ○ 🂢 ≈ PP 21651 1 plant \$21.95; 3+\$19.95 ea



Czechmark Trilogy® Weigela

(W.florida 'VUKOZGemini,' PP28969)
Blooms in 3 different colors on one shrub!
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.
Zones: 4-8. Ht: 3-3½'. O PP

21195 1 plant \$23.95; 3+ \$21.95 ea



Spilled Wine® Weigela

(W. florida 'Bokraspiwi,' PP23781) Intoxicating color for small spaces. The combination of wavy, dark purple-red foliage, magenta-pink flowers, and compact, spreading habit makes this a good all-purpose plant for borders, foundation plantings, and even spilling out of large containers. The heaviest bloom occurs in late spring, but you'll enjoy some rebloom all summer. Grows about 3' wide. Zones: 4-8. Ht: 2-3'. O PP

21213 1 plant \$24.95; 3+ \$22.95 ea



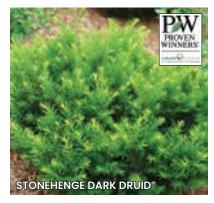
Sonic Bloom® Red Weigela

(W. florida 'Verweig6,' PP25132) 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 frostno deadheading needed. Rich green foliage provides a perfect backdrop for the showy blooms adored by hummingbirds. Perfect for foundation plantings and shrub borders. Zones: 4-8. Ht: 4-5¹. ○ ▶ ௸ PP 21215 1 plant \$25.95; 3+\$23.95 ea



Snippet® Dark Pink Weigela

(W. florida 'VUKOZLyra,' PP30265) Mounded plants with dark green foliage display dark pink flowers throughout the growing season without the need to deadhead. Use them to create colorful hedges and borders, or anywhere you need a compact, easy-to-grow, deer-resistant plant. Zones: 4-8. Ht: 12-24". O PP 21219 1 plant \$24.95; 3+\$22.95 ea



Stonehenge Dark Druid® Yew

(Taxus x media 'SMNTHDB,' PP32419) A great alternative to boxwood that can be grown in either full shade or full sun. This evergreen forms a compact mound of soft, fern-like foliage, providing beautiful year-round color to landscapes. Naturally endowed with a rounded, dwarf habit, these shrubs rarely require regular pruning. Great for low hedges and containers. Zones: 4-7. Ht: 3-4'. ○ ▶ ● PP

22988 1 plant \$27.95; 3+ \$25.95 ea

Ornamental Vines



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.

SCARLET Flowers are orange-scarlet. Zones: 4-9. Ht: 25-40'. O MBR (2 yr. root cuttings)

20226 1 plant \$11.95; 3+ \$10.95 ea

YELLOW Trumpets of bright yellow, with some shading to apricot. Zones: 5-9. Not pictured. Ht: 25-40'. ○ ※ BR (2 yr. root cuttings) 20228 1 plant \$11.95; 3+ \$10.95 ea



Autumn Revolution™ Bittersweet

(Celastrus scandens 'Bailumn,' PP19811) 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 common bittersweet. Bright orange to red berries are displayed against glossy green foliage. Berries are used for ornamental purposes only.

Zones: 2-8. Ht: 15-25'. ○ ▶ BR

20256 1 plant \$25.95; 3+ \$23.95 ea

Fruiting Vines—Looking for a vine with both ornamental and edible value? <u>Find Hops and Kiwi on page 18</u>.



Maypop Passionflower

(Passiflora incarnata) The hardiest of all passionflowers. Three-lobed, dark green leaves cover stems that bear large flowers in a blend of pink, purple and blue all summer. Flowers are followed by egg-sized, yellow fruits with a flavor similar to passion fruit. Vines freeze to the ground each winter, but regrow in spring. Root hardy to -20°F. Zones: 5-9. Ht: 6-8'.

13597 1 plant \$27.95; 3+ \$25.95 ea



Peaches and Cream Honeysuckle

(Lonicera periclymenum 'Inov86,' PP21839)
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. Zones: 4-9.
Ht: 5-6'. O PP

20605 1 plant \$17.95; 3+ \$15.95 ea



Goldflame Honeysuckle

(Lonicera heckrotti) 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. Zones: 4-9. Ht: 10-15'.

20604 1 plant \$21.95; 3+ \$19.95 ea



Kintzley's Ghost® Honeysuckle

(Lonicera reticulata 'P015S') A very unique North American native honeysuckle. The green foliage becomes covered with blue-white, saucer-shaped bracts centered with fragrant yellow flowers. The flowers turn into red berries and the bracts remain until fall, adding a eucalyptus-like touch to the landscape. Drought tolerant and deer resistant once established. Zones: 4-8. Ht: 6-12'. O PP PP 20616 1 plant \$24.95; 3+\$22.95 ea



Scentsation Honeysuckle

(Lonicera periclymenum 'Scentsation,' PP16240) 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. Zones: 4-9. Ht. 8-10'.

20607 1 plant \$23.95; 3+ \$21.95 ea



Dropmore Scarlet Honeysuckle

(Lonicera x Brownii 'Dropmore Scarlet')
Extremely hardy and loved by butterflies. A heavy display of brilliant, red-orange, trumpet-shaped flowers are borne in June. Lighter rebloom continues until frost. Attractive, rounded, green foliage. Useful as a specimen as well as a privacy screen. Zones: 3-8. Ht: 10-20'

DR BR**

20602 1 plant \$21.95; 3+ \$19.95 ea

Climbing Roses—A beautiful option for adding vertical accents to your yard and garden. See page 30.



Summer Cascade™ Wisteria

(W. macrostachya 'Betty Matthews') Fast-growing vines begin blooming in June on new growth. They bear long, sweetly scented, dark lavender racemes up to 12" long that lighten in color as they age. Deer-resistant plants produce interesting seed pods in late summer. Prune throughout the summer to encourage rebloom. Zones: 4-8. Ht: 15-20'.

21243 1 plant \$25.95; 3+ \$23.95 ea

Rapiclip® Soft Wire Ties

Reusable wire ties. Simply cut to the length you need and twist to secure. The strong wire core is cushioned with soft, green rubber that protects the plant or object you're securing. Ideal for clematis and other vines, as well as climbing roses and tomatoes. Made in the USA. Contains 32' of soft-coated wire.



52829 \$13.95

Ornamental Obelisk STURDY PLANT SUPPORT

These free-standing towers provide sturdy support for climbing plants and vines, even vegetables such as tomatoes and pole beans. Easy to assemble and install. Simply push the leg poles into the soil. Sturdy construction ensures years of use.

5' OBELISK Made of 1/16" black powder-coated steel tubing and 1134" diameter embossed metal bands. Works well as a plant support in a large pot.

53781 \$52.95



Corona® 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.

DUALLINK™ COMFORTGEL® BYPASS PRUNER

The nonstick blade has a ¾" cutting capacity with a compound lever providing added power while reducing cutting effort. ComfortGEL grips offer superior comfort while reducing hand fatigue. Full steel chassis. Coated, high-carbon steel blade.

56486 \$29.95

STAINLESS STEEL SNIP

Straight, 1¾" 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 buildup.

56484 \$18.95



Clematis

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 (see below) 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 by planting 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.

PRUNING CLEMATIS

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 pruning is necessary, do so within one month after flowering.

GROUP 2: These cultivars bloom in early summer on the previous year's growth, and rebloom in summer or fall on new growth. In late winter or early spring, cut stems back to a strong pair of well-developed 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 12-18" from the ground.



Duchess of Cornwall

Early in the season, the dynamic flowers will be violet blue. As the season progresses and temperatures warm, they turn a deeper violet that softens to mid blue as they age. Nice for obelisks or interplanting with climbing roses. A great choice for those who like Jackmanii but lack the room to grow it. Blooms from early summer to early fall. Zones: 4-9. Ht: 4-5'. Group 3. O PP

21398 1 plant \$24.95; 3+ \$22.95 ea

STAND BY ME—An attractive bush clematis. See page 23.

J. W. Jung Seed Clematis & Lilac Starter 1-5-1

Helps get your clematis and lilacs off to a fast start. Encourages growth and blooming. This soil conditioner helps make sweeter, richer, more alkaline soil which clematis and lilacs prefer. Unless your soil

recommend mixing about 44 pound per plant in the soil at planting and each spring once established.

51031 1 lb. bag \$10.95





Diamantina™

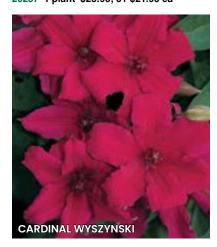
(PP20638) Each flower lasts up to 4 weeks. In spring, this exceptionally free-flowering clematis bears many 4-6" double flowers of blue-purple with lighter rebloom occurring throughout the summer. It outperforms any other double clematis currently available. Zones: 4-9. Ht: 7'. Group 2. ○ ▶ ★ PP 21316 1 plant \$21.95; 3+\$19.95 ea

FUNYELLA™–A boldly beautiful yellow clematis. See our front cover.



Josephine™

Unique color and form. Double 4½-5" pompon-like blooms are mauve-pink with cream and green tints in the center. The plants flower from late June to September. Zones: 3-8. Ht: 8-9'. Group 2. O D PP 20287 1 plant \$23.95; 3+\$21.95 ea



Cardinal Wyszynski

Vines display huge, showy, deep magenta-red, 6-8" blooms accented with darker burgundy anthers. Flowers from midsummer through early fall on new growth. Zones: 4-9. Ht: 9-12'. Group 3. O M PP

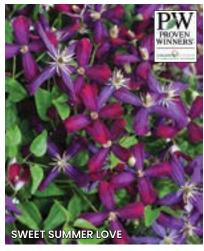
21314 1 plant \$19.95; 3+ \$17.95 ea



Sweet Autumn

(C. terniflora) A vigorous variety that rapidly covers fences, arbors and other supports. A very free-flowering clematis with clusters of 1-2" fragrant white blooms covering the vines from midsummer until fall. Blooms on new growth. Zones: 4-8. Ht: 15-25'. Group 3. ○ ▶ ※ PP

20294 1 plant \$19.95; 3+ \$17.95 ea



Sweet Summer Love

(PP24044) It has the cherry-vanilla fragrance and abundant flowers of Sweet Autumn Clematis but bears starry, cranberry-violet blooms beginning in July, over a month earlier. Disease-resistant, fast-growing plants. Zones: 4-9. Ht: 12. Group 3. O PP

21386 1 plant \$25.95; 3+ \$23.95 ea



Henryi

This splendid cultivar has been grown for over a century. Glistening white blooms are often up to 8". Blooms from June through September on old and new wood. Zones: 4-8. Ht: 10-15'. Group 2. O PP

20284 1 plant \$19.95; 3+ \$17.95 ea



Kilian Donahue

Outstanding repeat bloom. Big, 5" 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. Zones: 3-8. Ht: 8-10'. Group 2.

21342 1 plant \$21.95; 3+ \$19.95 ea



Midnight Showers

Dark, velvety blooms. Golden stamens accent the 5-6" flowers, which range in color from violet to burgundy. The vines bloom from late May to September. Tolerates shady sites. Blooms on old and new wood. Also known as Warsaw Nike. Zones: 4-8. Ht: 8-10'. Group 2.

20291 1 plant \$19.95; 3+ \$17.95 ea

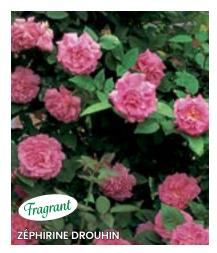


Jackmanii

The most widely grown clematis. Very winter hardy, flowering freely every year. Deep velvet purple flowers are 4-5" in diameter. Blooms June to September. The vines can be pruned hard each spring as they flower on new growth. Zones: 3-8. Ht: 12-15'. Group 3. OPP PP 20286 1 plant \$23.95; 3+\$21.95 ea

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



Climbing Roses

Perfect for training on arches, trellises, fences and more, the arching branches of these roses make excellent vertical accents.

Zéphirine DrouhinOne 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 semi-double, 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, coppery purple when young, is very mildew resistant, covering long

25690 (BD) 1 plant \$29.95; 3+ \$27.95 ea



Above All™

(PP29435) If you love hardy Westerland, then step up to Above All. They took Westerland, added even more salmon-orange petals, and increased the flower power to get a tremendous show that lasts all summer long. The color of the lightly scented, 3½-4" 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. Zones: 4-9. Ht: 10-14'. Grafted.

25300 (BD) 1 plant \$34.95; 3+ \$31.95 ea



Fruity Petals™

(PP28657) Tropical tones light up the garden all season long. The 2-3" blooms have yellow centers surrounded by coral-pink petals that turn lighter at their ruffled edges. From the same breeder as Knock Out® roses, so you know it comes with exceptional disease resistance. Perfect for small pillars and trellises. Zones: 4-9. Ht: 5-6'. Own Root. O ₩ BR 25438 (OR) 1 plant \$30.95; 3+ \$27.95 ea



Garden Sun™

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 3-4" 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 abundant. Zones: 5-9 Ht: 10-12'. Own Root. O 🔀 💥 BR 25440 (OR) 1 plant \$26.95; 3+ \$24.25 ea



America

Stately beauty and powerful perfume. Perfectly formed, 4-5" blooms of bright coral-pink are saturated with a rich, spicy fragrance that lingers in the air. Fast-growing and vigorous. Blooms on both new and old wood. A heattolerant selection that adapts well to warm locations. Zones: 4-9. Ht: 10-12'. Grafted.

25307 (BD) 1 plant \$29.95; 3+ \$27.95 ea



Ramblin' Red®

Ever-blooming and hardy. Lightly fragrant 3-4' double 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.
Zones: 3-7. Ht: 6-10'. Own Root. O BR 25585 (OR) 1 plant \$30.95; 3+ \$27.95 ea



Westerland

A hard-to-find collector's rose. Westerland's large sprays of apricot-orange, 3½" double blossoms are richly scented with spicy rose fragrance. Blooms repeatedly all summer. Has highly disease-resistant, glossy foliage Zones: 5-9. Ht: 6-10'. Grafted. O BR 25670 (BD) 1 plant \$28.95; 3+ \$26.95 ea



Rise Up Lilac Days®

Lovely lavender blooms to grace your garden all summer long. This reblooming climber flowers on new wood and presents an abundance of wonderfully fragrant, lilac-blue blooms to grace your garden and bouquets. Rich green foliage is very disease-resistant and contrasts beautifully with the flowers. Quite versatile, this rose can be grown on supports or as a large shrub, in containers or in-ground. Zones: 4-9. Ht: 5-8'. Own Root. O PP 25591 (PP) 1 plant \$25.95; 3+ \$23.95 ea



New Dawn

Blooms continuously from late spring to fall. Large sprays of double, pearl pink, 3" 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. Zones: 5-9. Ht: 18-20'. Own Root. O 😿 BR 25553 (OR) 1 plant \$27.95; 3+ \$25.95 ea



William Baffin

Ironclad hardiness. Deep pink, 2-3" double 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. Zones: 3-9. Ht: 8-10'. Own Root. O **X** BR 25677 (OR) 1 plant \$27.95; 3+ \$25.95 ea

Jobe's® Rose Fertilizer Spikes 9-12-9

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 spikes into the ground to feed your roses for

8 weeks. There's no mixing or measuring, and best of all, no runoff. Comes in a resealable, waterproof pouch.

51235 10-count package \$12.95





Hybrid Tea & Grandiflora Roses

These roses are an intoxicating blend of unique beauty and tantalizing fragrance. Those marked as **Own Root** are great options for colder zones as they will come back true to name after dying back to the ground during winter.

Sitting Pretty™

(PP32456) Bright pink 3" double blooms look showy from a distance and smell phenomenal up close, emitting a damask fragrance. Hardy, rounded, bushy plants can be used in containers or planted in the landscape. Zones: 4-9. Ht: 3-4'. Own Root. ○ ➤ ★ BR

24198 (OR) 1 plant \$33.95; 3+ \$30.95 ea



Neil Diamond

(PP27272) Not only is it gorgeous to look at, with glossy leaves and unusual 4-5" 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. Zones: 5-9. Ht: 4½-5½. Grafted. ○ ★ ₩ BR

24026 (BD) 1 plant \$33.95; 3+ \$30.95 ea



Sweet Spirit™

(PP30860) Large buds spiral open into sweetly fragrant, 3" blooms of rich violet-red. The dark green foliage is quite resistant to black spot and can handle hot, humid summers with ease. The bushy, rounded plants look wonderful in the landscape. Zones: 5-9. Ht: 3-4'. Own Root.

O >< X BR

24224 (OR) 1 plant \$33.95; 3+ \$30.95 ea



Double Delight

A popular color favorite. Creamy, 4-6" blooms blush to red when touched by the sun's rays. Endowed with a spicy rose fragrance. Deep green, matte foliage. Zones: 6-9. Ht. 4-5'. Grafted. O * BR

23656 (BD) 1 plant \$29.95; 3+ \$27.95 ea



Fragrant Cloud

Fragrance that will knock your socks off! The 5-7" coral-orange blooms have a strong spice and rose aroma. The plants are covered with disease-resistant foliage. Zones: 6-9. Ht: 3-4'. Grafted. $\circlearrowleft \mbox{\ensuremath{\mbox{\mbox{M}}}} \mbox{\ensuremath{\mbox{\mbox{M}}}} \mbox{\ensuremath{\mbox{B}}} \mbox{\ensuremath{\mbox{A}}} \mbox{\$

23723 (BD) 1 plant \$28.95; 3+ \$26.95 ea



Rio Samba

Bright golden yellow 4-6" blooms with each row of petals turning scarlet as it opens. Vigorous plants are filled with bright green, disease-resistant foliage.
Zones: 6-9. H: 4-6'. Grafted. ○ ★ 秋 BR

24156 (BD) 1 plant \$29.95; 3+ \$27.95 ea

ALGOplus Rose Fertilizer 5-5-7

Formulated to quickly deliver your roses exactly what they need. This patented liquid fertilizer maximizes flower production and growth. It has a 100% mineral base; contains no chlorides, carbonates or sodium; and it's odorless, colorless and environmentally safe. A 1-liter bottle makes more than 100 gallons. 51083 \$19.95



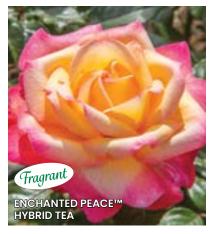


Firefighter®

Wonderfully scented, 4-6" blooms are a strong, rich red and 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. Zones: 5-9. Ht: 5-6'. Grafted.

O * BR

23708 (BD) 1 plant \$34.95; 3+ \$31.95 ea



Enchanted Peace™

(PP33492) The 4¾" 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. Zones: 5-9. Ht: 5'. Own Root. ○ ➤ W BR

23682 (OR) 1 plant \$33.95; 3+ \$30.95 ea



Twilight Zone

(PP24725) A new dimension of color and fragrance. First it entices with its strong, spicy clove and lemony citrus perfume, then it seduces with its alluring, magenta-purple, 4-5" 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 garden winner. Zones: 5-9. Ht: 4-5'. Grafted.

24245 (BD) 1 plant \$33.95; 3+ \$30.95 ea



Princesse Charlene de Monaco®

(PP24296) The 5" ruffled blooms are a delicate blend of light apricot and shell pink. They have a divine fragrance you'll wanted to inhale all summer. Healthy green foliage offers superior disease resistance. Zones: 5-9. Ht: 2½-3½'. Own Root. ○ ➤ ❤️ BR

24101 (OR) 1 plant \$33.95; 3+ \$30.95 ea



Sugar Moon™

(PP23475) The full, classically formed 4-5" blooms are saturated with intensely sweet citrus and rose fragrance. Dark green leaves make the white flowers pop all the more. Good rebloom, natural vigor, superior disease resistance and long stems make this a perfect rose for garden display and floral arrangements. Zones: 5-9. Ht: 4½-6'. Grafted. O ** ** BR

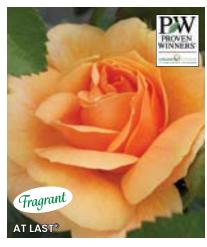
24213 (BD) 1 plant \$34.95; 3+ \$31.95 ea



Mister Lincoln

A milestone red rose, still hard to beat after over 50 years. Robust plants produce a myriad of 5-7" deep crimson blooms, richly perfumed with strong damask rose fragrance. Zones: 6-9. Ht: 5-7'. Grafted. O > BR

23999 (BD) 1 plant \$29.95; 3+ \$27.95 ea



Floribunda Roses

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

At Last®

(PP27541) A fragrant rose that's easy enough for any gardener to grow. Soft orange blooms appear from late spring through frost on disease-resistant plants that require no special pruning or spraying. Zones: 5-9. Ht: 3-3½'. Own Root. ○ ➤ X/P PP

24309 (PP) 1 plant \$27.95; 3+ \$25.95 ea



Ebb Tide®

(PP18850) Outstanding in every way. Double, 4-5" blooms of smoky plum purple have old-fashioned form and a spicy clove fragrance that nearly blows you over. Bushy plants get better the longer they are established. Zones: 5-9. Ht: 4-5'. Grafted. ○ ≈ ₩ BR 24395 (BD) 1 plant \$31.95; 3+ \$28.95 ea



Julia Child®

(PP18473) Buttery color perfectly paired with licorice and spice fragrance. Very full, 3½" blooms liberally cover the bushy, rounded plants. Clean, super-glossy foliage makes the perfect setting for the sunny flowers.

Zones: 5-9. Ht: 3'. Own Root. ○ ← ※ BR

24525 (OR) 1 plant \$30.95; 3+\$27.95 ea



PowerPuff Pink®

(PPAF) This rose has some serious petal power! The bright pink, 3" nonfading blooms appear in clusters of 6-8, opening from rounded buds that are almost peony-like in appearance. Floriferous plants produce buds almost continuously throughout the season. Zones: 5-9. Ht: 3½-4'. Own Root. ○ ➤ ※ BR

24622 (OR) 1 plant \$33.95; 3+\$30.95 ea



Marmalade Skies™

24580 (OR) 1 plant \$26.95; 3+ \$24.25 ea



Orchid Romance™

(PP23582) Puts out wave after wave of blooms with enchanting citrus fragrance. The 3½" old-fashioned flowers range in color from deep pink to dark pink with undertones of lavender. Bushy plants are highly productive and will bloom all season with minimal care. Zones: 5-9. Ht: 4-5'. Grafted. $\bigcirc \nsim M$ BR

24609 (BD) 1 plant \$38.95; 3+ \$35.95 ea



Groundcover Roses

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

White Meidiland®

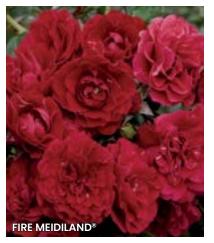
Nonstop blooms from late spring almost until the snow flies. Pure white, 4" double blooms cover plants, looking like snow in summer. Horizontal branches spread up to 4-6'. Glossy, dark green foliage hides the canes. Zones: 4-9. Ht: 18-24". Own Root. O & BR

25210 (OR) 1 plant \$26.95; 3+\$24.25 ea



Peach Drift®

(PP18542) Blooms from spring to frost. Clusters of 1½" apricot-peach double blooms cover plants that grow up to 3' wide. Dark green foliage covers the dense branches. Resistant to powdery mildew, rust and black spot. Zones: 4-11. Ht: 18". Own Root. O M BR 25067 (OR) 1 plant \$27.95; 3+\$25.95 ea



Fire Meidiland®

Set your landscape on fire with this weedsmothering rose. Abundant clusters of fire engine red 2" flowers cover vigorous, spreading plants that grow 4-5' wide. Blooms continuously from spring to fall. Very diseaseresistant. Zones: 5-9. Ht: 12-18". Own Root.

24890 (OR) 1 plant \$26.95; 3+ \$24.25 ea



Antique Roses

Thérèse Bugnet

Blooms almost constantly. Clusters of 3-5 buds open to 3-4" intensely fragrant lilac-pink double flowers. Disease-resistant blue-green foliage clothes this hybrid rugosa. The red canes of the arching plants are striking in winter. Zones: 3-9. Ht: 5-6'. Own Root.

25179 (OR) 1 plant \$25.95; 3+ \$23.95 ea



Blanc Double De Coubert

Bears a nearly continuous display of pure white, 2-3" double flowers that are richly saturated with sweet rose fragrance. Naturally disease-resistant. Displays red hips in fall. Zones: 3-8. Ht: 4-7'. 1.5 Grade. Grafted.

Displays Red BR

25727 (BD) 1 plant \$24.95; 3+ \$22.95 ea



Persian Yellow

These large shrubs put on a spectacular show in early summer. Bright yellow, licorice-scented, 2½" flowers cascade from long, arching canes covered in dense, green foliage. Zones: 3-8. Ht: 5-6'. Grafted. O X BR

25076 (BD) 1 plant \$35.95; 3+ \$32.95 ea



Hansa

Reddish-violet, 3" double flowers endowed with intense clove fragrance appear repeatedly all summer. Bright red rose hips follow in fall. The rounded bushes have disease-resistant foliage. Zones: 3-9. Ht: 4-6'. Own Root. O 😿 BR 24925 (OR) 1 plant \$27.95; 3+\$25.95 ea



Shrub Roses

One of the hardier rose classes, these bushy plants will often rebloom during the season if spent blooms are removed.

Orange Glow™ Knock Out®

(PP35826) Luminous, 3" double blooms light up the landscape, appearing from spring to frost in shades of orange suffused with coral, yellow and pink. Heavy-flowering plants have added rust resistance, making this the most disease-resistant Knock Out rose yet. Zones: 5-9. Ht: 4½'. Own Root. O BR 25054 (OR) 1 plant \$27.95; 3+ \$25.95 ea



Double Knock Out®

Enjoy cherry red 11/2" double blooms from early summer to frost. Plants have an extraordinary disease resistance package which includes almost total black spot resistance. Foliage is deep green with blue and maroon highlights. Zones: 5-9. Ht: 3-4'. Own Root. O BR 24880 (OR) 1 plant \$27.95; 3+ \$25.95 ea



Petite Knock Out®

(PP30811, U.S. Patent 1125292) 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, 1-11/2" blooms offer a nice pop of color and look as great in containers as they do in the landscape. Zones: 4-9. Ht: 12-24". Own Root. O **BR**

24771 (OR) 1 plant \$25.95; 3+ \$23.95 ea



Rise Up Amberness®

(PP34460) A gorgeous climber that can survive tough Midwestern winters. Labeled as a miniclimber because it can be trained to a support structure or grown as a shrub, this versatile rose displays a profusion of amber-yellow, ruffled blooms throughout the summer. Diseaseresistant plants require very little maintenancenot even deadheading. Blooms on new wood. Zones: 4-9. Ht: 3-5'. Own Root. O 🛰 💥 BR 25590 (OR) 1 plant \$28.95; 3+ \$26.95 ea



Flavorette® Honey-Apricot

The name makes it sound good enough to eat, and you can! The 2½-3" blooms are a lovely blend of apricot and yellow with a pink reverse. They have a fruity-tasting flavor that can be used in sweets, salads and drinks. Highly disease-resistant plants require no deadheading to bloom continuously all season. Zones: 4-7. Ht: 5-8'. Own Root. ○ 🛰 💥 BR 24902 (OR) 1 plant \$28.95; 3+ \$26.95 ea



Ringo®

(PP28394) A multi-colored sensation! The 2-3" 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 Zones: 4-9. Ht: 3-4'. Own Root. O BR 25119 (OR) 1 plant \$28.95; 3+ \$26.95 ea



Reminiscent® Coral

(PP34963) Lovely, old-fashioned flowers on easy-care plants. Large buds spiral open into 4" blooms of deep pink-coral with coppery hearts. Multiple layers of fragrant petals give blooms a very full look that is spectacular both on the bush and in cut flower bouquets. Diseaseresistant plants do not require deadheading to continue blooming all season. Zones: 4-9. Ht: 2-3½'. Own Root. ○ 🛰 💥 **PP** 25111 (PP) 1 plant \$25.95; 3+ \$23.95 ea



Reminiscent® Pink

(PP34945) This fragrant beauty evokes images from a time gone by. Clusters of luscious, soft pink, 31/2" blossoms are produced on vigorous plants showing excellent resistance to common rose diseases. Expect a nearly continuous supply of blooms, enough to decorate both your yard and cut flower bouquets, without the need for deadheading. Zones: 4-9. Ht: 3-4'. Own Root. O × 😿 PP

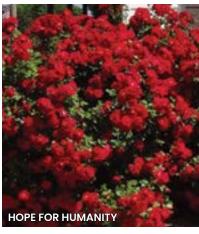
25113 (PP) 1 plant \$25.95; 3+ \$23.95 ea



Music Box

A harmonious medley of color all summer. This everblooming rose bears clusters of 2" double 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. Zones: 4-9. Ht: 3'. Own Root. O ₩ BR

25045 (OR) 1 plant \$29.95; 3+ \$27.95 ea



Hope For Humanity

Large, bushy, upright shrubs put on a tremendous color show throughout 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. Zones: 3-7. Ht: 5-7'. Own Root. O **BR**

24944 (OR) 1 plant \$25.95; 3+ \$23.95 ea



Campfire

(PP24435) Easy to care for, exceptionally hardy and extremely eye-catching. Semi-double 3½" 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. Zones: 3-7. Ht: 3'. Own Root. O 😿 BR

24824 (OR) 1 plant \$30.95; 3+ \$27.95 ea



Party Hardy™

(PP21449) Like its name in every way! A "party" because of the abundant showy clusters of big, old-fashioned, 3½-4½" 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. Zones: 3-7. Ht: 4-5½'. Own Root. O 💥 BR 25064 (OR) 1 plant \$27.95; 3+ \$25.95 ea



Figs

(Ficus carica) 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 2-3 years after planting.

VERN'S BROWN TURKEY Dark brown fruits with amber-pink, sweet and flavorful flesh. Begins ripening in late July and often produces two crops per year. Zones: 7-9 (5 & 6 with winter protection). Ht: 8-10'. O **PP**

30459 1 tree \$33.95; 2+ \$30.95 ea

NEGRONNE Fruits are almost black with dark red flesh. Often bears a crop in July and again in September. Zones: 7-9 (5 & 6 with winter protection). Ht: 7-8'. O **PP**

30453 1 tree \$33.95; 2+ \$30.95 ea





Honeyberries or Haskaps

(Lonicera caerulea) Similar in flavor to blueberries, these fruits ripen before strawberries. Withstanding temperatures to -40°F, the bushes display small, white, slightly fragrant flowers in March, followed by large, blue berries. Easy to grow with no pest or disease problems. Prefer partial shade where summers are hot. Not self-fertile, so plant 2 varieties if fruit is desired. Begin bearing 2-3 years after planting.

EUROPEAN HONEYBERRIES

The following two varieties are from Eastern Russia and Siberia.

30416 BLUE VELVET™ A high-yielding selection that bears very large berries. Pollination partner: Boreal Beauty. Zones: 3-8. Ht: 3-5'. ○ ▶ BR (1-2')

30418 BLUE MOON™ Tasty, dark blue fruits. Pollination partner: Boreal Beauty. Zones: 3-8. Ht: 3-5'. ○ ▶ BR (1-2')

PRICE OF ABOVE 2 VARIETIES (mix or match):
1 plant \$25.95; 2+ \$23.95 ea



NORTH AMERICAN HONEYBERRIES

These cultivars bred by the University of Saskatchewan were chosen for their fast growth rate and large, firm, flavorful fruits.

30437 AURORA An early blooming, early ripening selection that is highly rated for both flavor and production. Berries are less acidic than many haskaps. Pollination partners: Berry Blue™, Honey Bee or Tundra. Zones: 3-8. Ht: 3-5'. ○ ▶ PP

30403 BERRY BLUE™ Bears abundant high-quality fruit. Pollination partners: Aurora, Borealis, Honey Bee or Tundra. Zones: 3-8. Ht: 3-5'. ○ ▶ PP

30433 BOREAL BEAUTY A later-blooming variety that ripens near the end of July. Fruits have excellent flavor and a firm texture. Pollination partners: Boreal Beast or Boreal Blizzard. Zones: 3-8. Ht: 3-5'. ○ ▶ **PP**

30434 BOREAL BEAST Dark blue, firm berries ripen in mid to late July. Upright, sturdy bushes have excellent mildew resistance. Pollination partners: Boreal Beauty or Boreal Blizzard. Zones: 3-8. Ht: 3-5. ○ ▶ PP

30435 BOREAL 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. Zones: 3-8. Ht. 3-5. ○ ▶ **PP**

30401 BOREALIS One of the sweetest varieties. Tender fruits are perfect for home gardens and U-Pick farms. Pollination partners: Aurora, Berry Blue™, Honey Bee or Tundra. Zones: 3-8. Ht: 3-5. ○ ▶ PP

30436 HONEY BEE The berries are a little more tart than most haskaps, but the yield is excellent. Pollination partners: Aurora, Berry BlueTM, Borealis or Tundra. Zones: 3-8. Ht: 3-5'.

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, Berry Blue™, Borealis or Honey Bee. Zones: 3-8. Ht: 3-5'. ○ ▶ **PP**

PRICE OF ABOVE 8 VARIETIES (mix or match):
1 plant \$18.95; 2+ \$16.95 ea

If you are interested in purchasing larger quantities of haskaps, please contact us for special pricing.

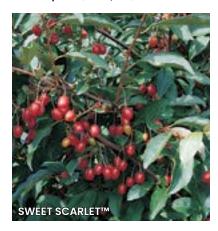




Nanking Bush Cherry

(Prunus tomentosa) A beautiful ornamental with edible fruit. 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. Zones: 2-6. Ht: 8-10'. O BR Cannot ship to: AK, CO, HI, SC.

20772 1 plant \$18.95; 3+ \$16.95 ea



Sweet Scarlet™ Goumi

(Eleagnus multiflora) Unique sweet-tart flavor hints of cherries, apples and black currants. Native to East Asia, this attractive shrub bears fragrant creamy white flowers in May, followed by red fruits the size of small pie cherries in late June. Delicious fresh, dried or made into preserves. Self-fertile, not bothered by pests or diseases, and begins bearing 2-3 years after planting. Zones: 5-8. Ht: 4-6'. ○ ▶ BR (1-2') 30410 1 plant \$25.95; 3+\$23.95 ea



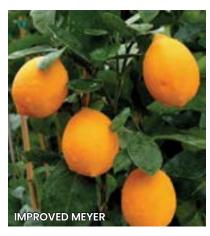
Illinois Mulberry

(Morus alba x 'rubra') Imagine giant, sweet berries growing on a tree! Juicy, delicious fruits are 1½" long, ripening from red to bluish black. They have a distinctive flavor and are tasty eaten both fresh and dried. The trees bear abundantly for 6-8 weeks, beginning in early July. This self-fertile selection has beautiful ornamental foliage and usually begins bearing 2-3 years after planting. Fallen fruit will stain, so avoid planting next to a patio or sidewalk. Zones: 4-9. Ht: 12-15'. O PP

30940 1 plant \$35.95; 2+ \$32.95 ea

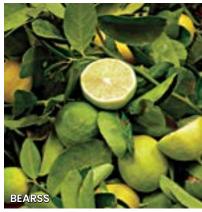
Citrus

In cold climates, grow citrus outside when temperatures are above freezing in a location with at least ½ day of sun. When temperatures approach freezing, move indoors to a well-lit room.



Improved Meyer Lemon

(Citrus meyeri) 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 baking. The small trees are easy to bring inside in cold locations. The heavy-yielding trees are self-pollinating and will bear fruit in 1-2 years. We recommend planting in a 5-10 gallon pot. Zones: 9-10. Ht: 5'. O PP Cannot ship to: AK, AL, AZ, CA, FL, HI, TX. 30970 1 plant \$43.95; 2+\$39.95 ea



Bearss Lime

(Citrus latifolia) 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. Begin producing fruit in 1-2 years. Zones: 9-10. Ht. 5'. O PP Cannot ship to: AK, AL, AZ, CA, FL, HI, TX. 30969 1 plant \$43.95; 2+\$39.95 ea

Jobe's® Fruit & Citrus Fertilizer 3-5-5

This fast-acting, 100% organic formula contains Jobe's® Biozome®, a 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.

51077 4 lb. bag \$15.95

Animal Repellents

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

Safer® Critter Ridder® **Deer & Rabbit Repellent**

This weather-resistant formula provides 3 months of protection with one application. All-natural, fast-acting, patented formula works by targeting two senses smell and taste. Repels deer, rabbits and tree squirrels. It's safe to use around children and pets and won't harm plants or the environment.
Dries odorless 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 320 sq. ft.) \$25.95 52056 Qt. concentrate (makes 2 gallons of spray) \$64.95

Shake-Away® Natural Predator Scents

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' of perimeter.

COYOTE URINE ANIMAL REPELLENT PACKS

Each pack protects for up to 90 days. Easy to use and nontoxic. Simply tie the pack to a stake or branch. Ideal for winter applications above snow cover

52079 4-count package \$24.95

COYOTE URINE GRANULES Repels deer, elk and javelinas. 52077 \$21.95

Scram™

Animal Repellent Granules

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.

Does not have an unpleasant odor to humans,

but creates a strong fear response in foraging

70327 2.5 lb. shaker (covers 1,500 sq. ft.) \$25.95

70326 2.5 lb. shaker (covers 1,350 sq. ft.) **\$26.95**

RABBIT SCRAM™ Smells like a mild fertilizer, so it's not offensive to humans, but convinces foraging rabbits that harm is

DEER SCRAM™ Repels deer and rabbits.

animals. Cannot ship to: AK, DC, HI.

nearby. Cannot ship to: AK, DC, HI, ND.

RODENT REPELLENT GRANULES Repels mice, rats, voles, shrews, squirrels and chipmunks.

52076 \$21.95

FOX URINE GRANULES

Repels small critters such as rabbits, groundhogs, opossums and woodchucks.

52075 \$21.95



Deer-X® Fencing

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' x 100' \$39.95

52112 Heavy duty 7' x 100'



Deer Fence Kit

A convenient do-it-vourself kit. Protect your plants and property from deer and other critters. This kit 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

52113 \$217.95





Nature's Mace Deer and Rabbit Repellent

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 1 month. Repels by both 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.) **\$51.95 52058 2.5 lb. granular bag** (treats 2,500 sq. ft.) **\$30.95**



Bobbex™ Deer Repellent

52046 32 oz. concentrate (treats up to 10,000 sq. ft) \$30.95

Self-igniting, waterproof and windproof.

Bonide® MoleMax® Granules

Repels moles and other burrowing animals. These

ready-to-use castor-oil-based repellent granules

effectively rid lawns and gardens of moles, voles,

and other burrowing animals. Safe to use around

are easy to apply with broadcast spreaders, are

harmless to pets and humans, and are safe for use

Cannot ship to: AL, AK, AZ, AR, CO, DC, FL, HI, ID, KS, LA, MS, MT, NV, NM, ND, OK, OR,

Victor® Quick-Strike™

Mole & Gopher Gasser

Kills moles, gophers, woodchucks, rats, skunks and

ground squirrels. Safe and easy to use. The smoke

penetrates deeply into burrows and tunnels and

a long burn time ensures successful pest control.

74474 10 lb. bag (treats 5,000 sq. ft.) \$35.95

children and pets. Biodegradable and will not harm

52005 5 lb. granular shaker (covers 2,500 sq. ft.) \$20.95

OMRI Twice the active ingredients of other mole controls.

St. Gabriel Organics® Holy Moley

This all-natural product made from castor oil and Fuller's Earth (a natural clay substance) effectively repels moles through both scent and taste. The granules

gophers, ground squirrels, armadillos, skunks

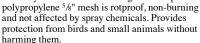
plants. Apply in spring, summer and fall.

Cannot ship to: AK, DC, HI, IN.

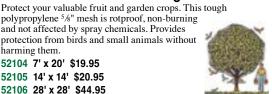
in gardens and around crops.

SD, UT, WA, WY.

56007 4-pack \$16.95 Bird-X® Netting



52104 7' x 20' \$19.95 52105 14' x 14' \$20.95 52106 28' x 28' \$44.95



Lasts for up to 2 months and doesn't wash off in the rain. This foliar spray repels by taste and odor, and is highly effective against white-tailed deer, black-tailed deer, mule deer, elk and moose. It can be used on any ornamental tree or shrub, as well as vegetables that are not yet bearing fruit. Environmentally safe and harmless to people, pets, wildlife and aquatic life. Contains ingredients meant to frighten and naturally repulse deer including putrescent eggs, fish meal, fish oil, meat meal, garlic, clove oils and more. Also contains urea and Epsom salts, which are beneficial for vegetative growth. Scent is undetectable to humans within 24 hours. Cannot ship to: AK, HI, IN, ND, SD.

Safer® Critter Ridder® Animal Repellent

taste them. Available in liquid and granular

Ingredients irritate pests when they smell or

formulas so you can apply it to a wide variety of

surfaces including plants, soil and mulch. Repels

dogs, cats, woodchucks, raccoons and skunks.

52197 2 lbs. granular (for use as a perimeter

52195 32 oz. ready-to-use spray Not OMRI

barrier, covers 120 sq. ft.) \$26.95

listed. (covers 320 sq. ft.) \$33.95

GreenScreen® Deer & Rabbit **Repellent Bags**

Convenient, no-mess bags deter deer and rabbits through their sense of smell. A mix of bone meal, blood meal and a pepper blend, these organic, nontoxic bags are ready to use right out of the box. Simply hang from stakes, fencing, branches, etc.-whatever is near the plants you want to protect. Ten bags will protect 10 trees or a 24' x 72' row. Made in the USA.

52092 10-count package \$18.95



Spiral Tree Guards

Protect your trees from girdling, abrasion, winter winds and sunscald. These rugged, pliable plastic tree guards expand as the tree grows. Small holes admit air and light. We highly recommend installing these tree protectors at planting time, before injury occurs. Height is 24".

53382 5 for \$9.95; 10 for \$16.95; 25 for \$33.95; 50 for \$54.95; 100 for \$93.95

Liquid Fence® Deer and Rabbit Repellents

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 or animals.

52074 40 oz. liquid concentrate (covers 6,000 sq. ft.) **\$51.95**

52070 32 oz. ready-to-use trigger spray (refillable, covers 500 sq. ft.) \$18.95

52072 (A) 2 lbs. granular (covers 1,000 sq. ft.) **\$21.95**

52072 (B) 5 lbs. granular (covers 2,500 sq. ft.) **\$33.95**

I Must Garden® Mole & Vole Repellent

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. *Cannot ship to: AK, AZ, AR, HI, IN,* KY, LA, NV, NM, ND, OK, OR, SD, WA.

52009 4 lbs. granular shaker



Sonic Molechaser®

Free your lawn and garden from moles, voles and other burrowing rodents! When placed underground, this sonic chaser blasts a penetrating pulse at 25-second intervals. Inaudible to humans and pets, it sends rodents scurrying away from the vibrations. Covers an area up to 10,000 square feet or ¼ acre. The aluminum tube has 100% watertight ends. 17" long overall. Requires 4 D-cell batteries (not included) which will operate the unit up to 6 months. Lasts for years.

52170 \$25.95





Holographic Scare Tape™

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 (not included). Made in the USA.





Fertilizers & Soil Helpers

Coco Coir Mix Brick

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 round. Just add warm water directly over the block and allow to soak. Each block expands to create 2-2½ gallons of wetted coir. Organic and biodegradable.

52862 3-brick package \$16.95



Black Gold® Earthworm Castings Blend

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 fertilizer.



54307 8 qt. bag \$17.95

Myke® Tree & Shrub Inoculant

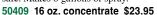
Reduce transplant shock, promote better flowering and reduce the need for water. This unique growth enhancer contains both endomycorrhizae and ectomycorrhizae delivered

in a fine granular mix. Works in containers and ground plantings. Simply sprinkle it around the root ball at planting. Useful for most types of broadleaf trees, shrubs and evergreens. Please note: The mycorrhizae contained in this mix will not colonize rhododendrons, blueberries or azaleas. Cannot ship to: AK, CA, HI.

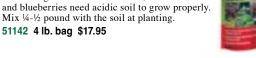
51256 1.4 dry qt. (treats up to 12 plants) **\$25.95** 51257 3.6 dry qt. (treats up to 32 plants) \$42.95

Nutri-Cal Liquid Calcium

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. Nontoxic and safe. Makes 8 gallons of spray.



Aluminum Sulfate Fast-acting soil acidifier. Azaleas, rhododendrons and blueberries need acidic soil to grow properly. Mix ¼-½ pound with the soil at planting.



Soil Sulfur

Long-lasting soil acidifier. An excellent soil conditioner for maintaining acidity. Its slow-acting, long-lasting formula requires repeat applications every 3-4 years. A topdressing of 1 cup per established plant is usually sufficient. Ideal for lawns, blueberries and acid-loving plants.



51154 4 lb. bag \$19.95

Coop Poop™ Garden Food 2-4-3

All of the benefits, none of the smell! Derived from aerobically composted chicken manure, this slowrelease, 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

for kids and pets. Cannot ship to: AK, DC, HI. 51004 (A) 6 lb. bag \$13.95

when potting or topdress and water in. Safe



John and Bob's **Soil Optimizer**

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 overapplication. Spreading 3 pounds over 1,000 square feet 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 \$28.95 51107 6 lb. bag \$41.95



Espoma® Garden Food 10-10-10

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 faster growth in flowers, vegetables, trees and shrubs. Works great for new and established plants.

Cannot ship to: AK, CA, HI.

86568 (B) 6.75 lb. bag (covers 450 sq. ft.) **\$14.95**

Espoma® Bulb-tone® 3-5-3

Feed your dahlias, glads, lilies, and fall bulbs too. This organic, slow-release plant food promotes vigorous roots and larger blooms. Apply at planting time as well as on established beds. 86564 4 lb. bag (covers 60 sq. ft.) \$13.95



Espoma® Berry-tone® 4-3-4

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 Biotone beneficial microbes to help plants establish quickly and develop deeper roots. Apply to new plants and established beds.

57860 4 lb. bag (covers 12 plants) **\$14.95**



feeding, plus Bio-tone microbes. 81107-4 4 lb. bag \$12.95

Jobe's® Organics® All-Purpose Fertilizer Spikes 4-4-4

natural ingredients for complete and balanced

This 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 6-8 weeks. They're fast, easy

51065 50-count package \$13.95

Jobe's® Tomato Spikes 6-18-6

Boost the size of your tomato harvest with these easy-to-use spikes. This fertilizer helps produce big, red, luscious tomatoes. One application feeds plants for up to 8 weeks.

59450 18-count package \$9.95

Jack's Classic® Tomato Feed 12-15-30

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: AK, AZ, HI, ND, TN.

51236 11/2 lbs. \$16.95

Jung Jump-Start Fertilizers

ASPARAGUS FOOD This water-soluble, 17-16-28 slow-release fertilizer promotes production of big, healthy spears. Apply in spring and when harvest season ends.

51025 1 lb. \$10.95

ONION FOOD Our water-soluble, 15-30-15 formula slowly releases nitrogen into the soil to help you grow big, healthy onions.

51026 1 lb. \$10.95

POTATO FOOD This 15-15-15 water-soluble plant food boosts potato production and tuber quality.

51030 1 lb. \$10.95

RASPBERRY FOOD Use this water-soluble, 20-21-20 plant food to strengthen roots and boost yields. Use on new and established beds.

51029 1 lb. \$10.95

STRAWBERRY FOOD A high phosphorus, water-soluble, 10-52-17 blend that has everything needed to keep plants flourishing for maximum production.

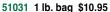
51027 1 lb. \$10.95

SWEET CORN FOOD Grow the best corn ever using this water-soluble, high-energy, 22-34-11 fertilizer.

51028 1 lb. \$10.95

J.W. Jung Seed Clematis & Lilac Starter 1-5-1

Encourages growth and blooming. This 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 at planting and each spring once established.





Neptune's Harvest® Organic Fertilizers

100% organic. Unique processing keeps vitamins and minerals intact and readily available for plants. Does not deplete natural soil elements and has little to no odor.

FISH & SEAWEED FORMULA 2-3-1

Increases the natural sugars in plants which results in increased yields, improved shelf life on fruits and vegetables, and stronger, more colorful foliage and flowers. Dilute with water at a rate of 1 ounce per gallon and apply every 2-3 weeks.

51221 18 oz. \$19.95

51222 36 oz. \$26.95

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. Growers using it 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 2-3 weeks.

51266 36 oz. \$29.95 51267 Gallon \$70.95

CRAB & LOBSTER SHELL 5-3-0

A natural source for magnesium and calcium to prevent blossom-end rot. It helps retain soil moisture 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. Child and pet safe. Ideal for flowers, vegetables and lawns.

55438 4 lb. bag (covers 130 sq. ft.) **\$22.95**

ORGANIC KELP MEAL 1-0-2

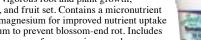
This dried and ground rockweed is full of trace minerals, carbohydrates and amino acids. Helps create strong root systems which make for healthy plants. Can be tilled into the soil or topdressed, used with potting mixes and compost. Adds organic matter to the soil, helping it retain moisture. Fantastic for vegetables, flowers and even lawns. Great for mixing with Crab & Lobster Shell.

87738 4 lb. bag (covers 130 sq. ft.) **\$33.95**











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

ALGOplus Liquid Fertilizer

This all-natural fertilizer increases size, flowering and yields at unbelievable rates. 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 micronutrients. Non-burning and completely soluble in water. Use one capful per gallon as a regular feed or ½ capful per gallon to spray directly on the foliage. The 1-liter bottle makes more than 100 gallons of fertilizer.



51081 TOMATO 4-6-8 \$19.95

51082 FLOWERING PLANT 4-6-7 \$19.95

51083 ROSE 5-5-7 \$19.95



The natural growth activator. This seaweed compound is dried quickly to keep its natural growth enhancers and disease-fighting substances intact. Apply every 2-3 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.

51150 \$11.95



Feeds plants for 3-4 months. This 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. \$18.95 51174 8 lbs. \$36.95

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 garden and container plantings. Mix with existing soil at planting. Cannot ship to: AK, AZ, DC, FL, HI.NV.TX.

VEGETABLE & HERB 3-5-3 51034 (A) 3 lb. bag \$10.95 **TOMATO 3-3-6**

51035 (A) 3 lb. bag \$12.95



Bonide® Root & Grow® Root Stimulator 4-10-3

Stimulates fast, strong root development. Reduces transplant shock. A unique concentrate of fertilizer plus IBA root stimulator. Highly recommended for promoting greener, more vigorous plants. Use when planting new flowers, trees and shrubs.

51115 (A) Pt. concentrate \$11.95 51115 (B) Qt. concentrate \$15.95

51115 (C) Gal. concentrate \$27.95



Bonide® Bontone® **Rooting Powder**

For faster, healthier rooted cuttings. This IBA hormone is ideal for fast rooting of houseplants, ornamental plant cuttings and hardwood shrub cuttings. A 1.25-ounce bottle treats over 2,000 average cuttings.

55898 1.25 oz. container \$10.95



Soil Testing Supplies

Soil Test Kit

Professional accuracy. Easy to use. This soil test kit is ideal 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 soil based on test results. Packed in a sturdy plastic carrying case.

51345 40-TEST KIT \$30.95 51346 SUPERSIZE 80-TEST KIT \$37.95



Digital Soil Test Kit

Digital readout accurately displays results. This 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 chart. Provides 10 pH tests and 5 each for nitrogen, phosphorus and potash. Batteries included.

51330 \$40.95

4-Way Soil Analyzer

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 USDA standards The light reading determines the light level where the plant is located. Moisture is measured at root level, where it counts. No battery required. One-year manufacturer's warranty.

51307 \$37.95

3-Way Digital Soil Analyzer

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 included.

51303 \$38.95



Soil Analyzer

This dual-purpose meter tests soil pH and fertilizer levels in a 1-minute test. Directions include the ideal pH range for 350 plants and soil correction guidelines. Convenient slide switch. Requires 1 AA battery (not included).

51309 \$34.95



Dial Soil Thermometer

Correct soil temperature is critical for starting seeds and transplanting seedlings outdoors. This durable thermometer is cased in corrosion-free aluminum. The dial is 2½" in diameter with a 6" soil probe. Includes a chart for commonly grown garden plants.

51294 \$15.95

Digital Meters

DIGITAL SOIL THERMOMETER Scientifically scaled for measuring soil temperature. Includes guidelines of optimal temperatures for germination and transplant. Stainless steel probe. Batteries included.

51296 \$21.95

DIGITAL MOISTURE METER Checks moisture where it counts-at root level. Provides instant results on the easyto-read digital display. Helps prevent over- and under-watering. Great for

51323 \$21.95

giving instant results of garden and container soil on the easy-to-read LCD display. Batteries included.

51326 \$21.95

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. Available in 2 lengths, each approximately ½" diameter.

53695 5' (pkg. of 20) \$22.95 53697 6' (pkg. of 20) \$29.95

Bean & Pea String

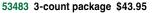
A must-have for bean and pea gardeners. Create trellises and climbing supports for bean and pea plants. A spool contains 4,200' of 12-ply, flexible cotton string. Forms tight, strong knots. Has 30-pound tensile strength.

52835 \$32.95



Grow-Through Plant Supports

Keep 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" legs. Green vinyl-coated heavy-duty steel wire lasts for years.





Jung Family Garden Raised Bed Mix

Not just for raised beds. Our soilless blend is comprised of compost, sphagnum peat moss 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.

51008 2 cu. ft. \$32.95





Smart Pot® Big Bag Bed Junior

Make a raised bed-no construction needed. Soft-sided, nonwoven, lightweight black fabric 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 cubic feet of soil and gives just over 7 square feet of growing space. Can be reused many times. 12"H x 36"W.

53467 \$32.95

EarthBOX® Garden Kit

Increase yields and use less fertilizer with this growing system. Simply fill with soil, fertilizer and water, add the mulch cover, insert plants, then sit back and let the EarthBOX 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, fertilizer, dolomite to mix with the soil,

4 casters, 1 mulch cover and instructionseverything you need except for soil, water and seedlings! The UV-stabilized plastic contains no BPAs and won't fade or become brittle. Durable and reusable. Measures 11"H x 14"W x 29"L. Holds 2 cubic feet of growing media. Ideal for growing tomatoes, eggplants, peppers, zucchini, cucumbers, squash, melons, beans and more. Made in the USA.

89845 KIT \$83.95 89846 5' ALUMINUM STAKING SYSTEM \$75.95























Fungicides

Bonide® Revitalize® Biofungicide

A high-potency formula that can be used right up to the day you harvest. Revitalize 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 fungi from establishing. Controls blight, mold, rot, spots and mildew on vegetables, fruits, nuts, ornamentals, lawns, houseplants and tropicals, grown inside or outside. Great for organic gardening. Active ingredient is Bacillus amyloliquefaciens strain D747.

50046 Pt. concentrate \$22.95 50048 32 oz. ready-to-use \$21.95

Bonide® Fung-onil® Fungicide

Very effective multi-purpose fungicide. Controls garden diseases including leaf spot, rust, blight, rot, mildew, scab, mold and more. Can be applied fruits, vegetables, trees, flowers, shrubs and lawns. Mixes readily with water. Spray early to prevent infection before it sets in. Contains chlorothalonil 29.6% Cannot ship to: AK, HI, KS.

50232 (B) Pt. concentrate \$24.95

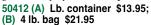
Bonide® Liquid Copper Fungicide

Safe for organic production. Controls a wide range of plant diseases including 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.

73744 Pt. concentrate \$24.95

Bonide® Copper Fungicide Dust or Spray

The best choice for stopping downy mildew on grapes. This copper-based organic formula also controls leaf spot, anthracnose and other fungal diseases on plants. 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.





Zonix™ Biofungicide

Prevents and protects against downy mildew, late blight, root rot and more. Kills the spores that spread disease and helps 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 preplanting 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. Use 1/2-3/4 ounces of Zonix per gallon of water.

50270 8 oz. concentrate \$49.95

Monterey® Garden Phos™ **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 \$28.95 55733 Qt. concentrate \$41.95

Monterey® Complete Disease Control

This broad-spectrum formula prevents and treats a wide range of both fungal and bacterial plant diseases including powdery mildew, botrytis, early and late blights, fire blight, fusarium and pythium. The active ingredient is Bacillus amyloliquefaciens strain D747. Apply as a foliar spray or soil drench, indoors and outdoors, on vegetables and ornamentals. Cannot ship to: AK, HI, ND. 55755 16 oz. concentrate \$25.95



Arber Organic Bio Protectant

Increases the natural defenses of your plants. This biological plant extract, made from knotweed and other ingredients, not only stimulates growth, but boosts a plant's immune system, helping it to ward off disease. Can also be used to control diseases, including powdery mildew, botrytis, black spot on roses, white mold, leaf spot, rust and more. Apply as either a soil drench or foliar spray and use on both vegetables and fruits, as well as ornamental trees and shrubs. Cannot ship to: AK, CA, HI. 50286 16 oz. concentrate \$29.95



Bonide® Pyrethrin Garden Insect Spray

An all-natural approach to protecting your 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.

50434 (A) 8 oz. \$22.95; (B) Pt. \$31.95



Bonide® Eight® Soil Insect Granules

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 square feet. Contains bifenthrin .115%.

50446 3 lb. shaker \$14.95

Insecticides

Bonide® Eight® Liquid Concentrate

Provides insect control for 3 weeks or more. Effective on over 100 different kinds of insect pests. Safe to use on vegetables, fruits, roses, flowers ornamentals, lawns, trees and shrubs. Also kills Japanese beetles. Environmentally conscientious. A pint makes about 8 gallons of spray.

50025 (A) Pt. \$15.95; (B) Qt. \$22.95

Bonide® Colorado Potato Beetle Beater

One of the best biological controls for the Colorado potato beetle. Apply when larvae are first observed or about ¼" long. Concentrate mixes readily with water and is very effective in controlling this pest on potatoes, tomatoes and eggplants. 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: AK, AZ, CA, CO DC, HI, ID, MT, NV, NM, OR, SD, UT, WA, WY. 50416 Pt. concentrate \$27.95

Bonide® Thuricide (Bt)

A natural microbial insecticide liked by organic gardeners. May be used on garden vegetables right up to harvest. Controls gypsy moths, inchworms, cankerworms, tent caterpillars, cabbage loopers, tomato hornworms and more. Active ingredient is Bacillus thuringiensis, which is nontoxic to birds, bees, pets and humans. Eight ounces makes 12-48 gallons of finished spray.

55889 (A) 8 oz. \$13.95; (B) Pt. \$18.95

Bonide® All Seasons® Spray Oil

Kills overwintering eggs of many insects. Use this paraffinic oil any time of the year. Highly recommended for fruit trees, shade trees, shrubs, ornamentals, roses and vegetables. Safe, pleasant to use and non-staining. Mix with water. One quart makes over 6 gallons of spray.

50002 (A) Pt. \$17.95; (B) Qt. \$22.95



Great for organic gardeners, this dust contains spinosad, a naturally occurring, soil-dwelling bacterium that kills bagworms, borers, beetles, caterpillars, codling moths, gypsy moths, spider mites, loopers, leaf miners, tent caterpillars, thrips and more. It requires no mixing or special equipment for application. Use up to the day of harvest on a wide variety of fruits and vegetables.

Cannot ship to: AK, DC, HI.

50054 Lb. container \$10.95

Bonide® Captain Jack's DeadBug Brew®

The secret weapon for organic gardeners! This brew contains spinosad, 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. Does not harm beneficial insects when properly used. One pint makes over 8 gallons of spray.

50050 Pt. concentrate \$24.95 50051 Qt. concentrate \$35.95

Bonide® Annual® Grub Beater

Apply to lawns and landscapes anytime during the growing season. Kills grubs or larvae of Japanese beetles, European crane flies, mole crickets and other turf-destroying insects. Cannot ship to: AK, CA, CT, HI, ME, MD, MA, NJ, NY, RI, SD, VT.73739 6 lb. granular bag \$25.95



Safer® Tomato & Vegetable Insect Killer

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. Cannot ship to: AK, HI, MT.

50325 32 oz. ready-to-use spray \$15.95

St. Gabriel Organics® Insect Dust

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: AK, AZ, DC, HI, ID, LA, MT, NM, ND, OK, OR, SD, UT, WY.

50092 4.4 lb. bag \$19.95



Safer® Insect Killing Soap

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 and mites on contact. Safe for use around people and pets.

50424 16 oz. concentrate \$20.95



St. Gabriel Organics® 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: AK, AZ, CA, FL, DC, HI, ID, LA, MS, MT, NV, NM, ND, OK, OR, SD, TX, UT, WA, WY.

50140 10 oz. box (treats 2,500 sq. ft.) **\$44.95**

50141 2.5 lb. box \$121.95

MILKY SPORE POWDER DISPENSER TUBE 87112 \$17.95







Insect & Disease Control

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

Bonide® Fruit Tree & Plant Guard

Designed specifically as a multi-purpose spray for home orchards. The synthetic liquid concentrate contains an insecticide and 2 fungicides. Controls aphids, Japanese beetles, plum curculio, leafhoppers and other listed insects and diseases such as powdery mildew, apple scab, rust and more. Can be used on ornamentals, but is ideal for fruit trees, used in combination with All Seasons® Spray Oil (see page 37). A pint makes over 8 gallons.

55045 (A) Pt. concentrate \$49.95; (C) Qt. concentrate \$93.95

Bonide® Captain Jack's Fruit Tree Spray

Controls most common insect pests and diseases. Approved for organic gardening. Made with cold-pressed neem oil and other ingredients, this liquid concentrate is an effective biological fungicide, insecticide, miticide and nematicide for use on vegetables, fruits, trees, shrubs and more. Can be used right up until harvest. A pint makes over 20 gallons.

Cannot ship to: AK, HI, SD, VT. 50310 (A) Pt. concentrate \$28.95; (B) Qt. concentrate \$42.95

Earth's Ally® 3-in-1 Plant Spray Harness the power of essential oils for control of

insects, mites and diseases. Contains a blend of thyme, rosemary, clove and peppermint oils that leaves no harmful residue on plants and can be used safely up until the day of harvest. Controls a wide variety of insects including spider mites, two-spotted mites, mealy bugs, whiteflies, aphids and thrips. Effective on fungal diseases including blight, powdery mildew, downy mildew, canker and leaf spot. Safe to use on vegetables, ornamentals, flowers, houseplants and succulents.

88624 32 oz. concentrate \$24.95

Monterey® 70% Neem Oil

This organic 3-in-1 product is a fungicide, insecticide and miticide. Designed for indoor and outdoor use to control diseases such as black spot 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.

50340 Pt. concentrate \$33.95 Cannot ship to: AK, HI, OR. 50342 Qt. ready-to-use \$20.95 Cannot ship to: AK, HI, ND, WY.

Bonide® Sulfur Plant Fungicide Dust

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 \$12.95

55870 4 lb. bag \$19.95



Traps, Lures & Netting

RESCUE!® Japanese & Oriental Beetle Traps

This durable, double-layer nylon, all-in-one trap lures both Japanese and Oriental beetles with the dispersion of a powerful, nontoxic pheromone. The attractant lasts the entire 6-8 week beetle season and the bag can be emptied and reused throughout that time. Hang the trap from a tree or pole.



Big Bug Nets

Protect against Japanese beetles, cicadas, adult June bugs and wasps, as well as birds and small animals. Ideal for draping over grapevines and young trees and shrubs, which are more susceptible to insect damage. Midnight blue polypropylene 1/6" square mesh is UV stabilized and will last up to 5 years.

52257 8' x 16' \$31.95 52258 16' x 16' \$52.95

52180 \$16.95



Stiky™ StripsReady-to-use insect traps. Bright yellow, 3" x 5" 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. 52133 25-count package \$14.95

STIKY™ STRIP STAKES Reusable, 12" galvanized wire stakes with a special holder on one end. Can be used in greenhouses, potted plants or the garden.

52134 10-count package \$9.95

INSECT TRAP OFFER

52135 (X) 1 pkg. of 25 Stiky™ Strips and 10 stakes, a \$24.90 value for \$20.95

Stiky Stuff Insect Trap Coating

For re-coating the BioCare® Apple Maggot Traps (discontinued), or making your own insect sticky traps. Contains no harmful chemicals.

52132 8 oz. brush-top can \$15.95



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. Cannot ship to: AK, HI, VT.

52327 8 oz. \$14.95

Weed Control



WeedComb™

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.

53093 \$19.95

Garden Bandit™ 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".

53080 \$21.95

Chemical Weed Control

Bonide® Captain Jack's **Deadweed Brew**

All-natural organic weed, grass, algae and moss killer. Faster and safer than harsh chemicals, this concentrate is made from plant-based ingredients. Plant damage will be visible in a few hours to 2 days after spraying. Breaks down within 2 days of application so you can replant. Safe for areas around vegetable and fruit plants. Nonselective; eradicates even the toughest plants. 32 ounces makes 8 gallons of spray.

50057 (A) 16 oz. concentrate \$27.95; (B) 32 oz. concentrate \$45.95

Fertilome® Over-The-Top II **Grass Killer**

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 quack grass and other annual and perennial grasses. Stops growth within 2 days Follow label instructions for mixing rates.

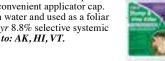
52335 8 oz. concentrate \$38.95



Bonide® Weed Beater® Ultra

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.

89259 (A) 16 oz. concentrate \$27.95; (B) Qt. concentrate \$57.95



Monterey® Vegetable & Ornamental Weeder

Bonide® Stump & Vine Killer

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 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. 50375 Pt. concentrate \$34.95



Preen® Natural Vegetable Garden **Weed Preventer**

Prevent weed seeds from germinating with this easy-to-use granular formula. Apply to vegetable gardens once seedlings are 2-3" tall and in established gardens to keep weeds from sprouting for up to 1 month. Does not kill established weeds or prevent spread by underground runners. If applied early in the season, it can almost eliminate hand weeding. Contains corn gluten meal and is safe to use around people and pets.

Cannot ship to: AK, DC, HI, SD. 89854 (A) 5 lb. shaker \$28.95



Mulches & Garden Helpers

Hotkaps™ King Size **Plant Protectors**

These strong 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 18-40%. Easy to use. Includes a paper setter. 9½" high x 11" diameter.





The Original Planters Paper®

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 6-10 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.

53333 4' x 100' roll \$49.95

Weed Control Porous Fabric Mulch

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 \$23.95 53305 3' x 100' roll \$37.95



Durable steel pins secure landscape fabrics, plastic films, floating row covers, bird netting and burlap.

53264 12-count package \$7.95



Kozy-Coat

Pick the biggest, earliest tomatoes! These reusable plastic water-filled tube teepees are red-tinted to stimulate plant growth. Protects plants to 22°F. Also great for cucumbers, melons and other heat-loving plants.

53725 3-count package \$21.95

53726 REPAIR SLEEVES 10-count package \$9.95





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.

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, heavyweight polypropylene fleece that allows air, moisture and sunlight to filter through. Measures 17"H x 24"W x 9'10"L and is able to cover large plants or a double row.

53738 \$34.95

 $\textbf{GIANT NET EASY TUNNEL} \ This \ high-density, UV-stabilized$ mesh tunnel provides some shade against strong sunlight to prevent sunscald; conserves moisture; and protects from wind, insects, birds and animals. Great for strawberries and brassicas. When extended, it measures 17"H x 24"W x 9'10"L.

53729 \$38.95



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 penetration, light transmission, and ventilation for excess heat on sunny days. Covers should be removed when temperatures are consistently warm. Also ideal for covering new lawn plantings; it's more effective than straw.

53266 5' x 25' \$25.95 53267 5' x 50' \$42.95

Red Mulch Film

Boost tomato crops 10-20% Like a black mulch, it warms the soil, retains moisture, deters pests and controls weeds, but the red film also reflects far-red wavelengths up into the plant, stimulating development. Results are earlier and increased yields. Studies also show significant increases in strawberry yields with red mulch film. Not recommended for use in warmer southern states.

53321 4' X 30' roll \$21.95 53322 4' X 100' roll \$37.95

53317 3' X 3' sheets (8-count package) \$12.95



Plant bulbs quickly. No holes to dig. Insert the auger into a 3/8" or ½" electric or cordless drill (not included), tighten the drill chuck and push down lightly into the soil until the desired depth is reached. Useful for planting bulbs, tree seedlings, grass plugs and more. All-steel construction. For use in soil only. This 3¼" diameter auger has a 24" shaft

and drills holes up to 8" deep.

53063 \$37.95

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" steel wheel 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.

52906 CULTIVATOR PLUS 3 ACCESSORY TOOLS \$171.95

52907 OPTIONAL **WEED-SLICING HOE** \$70.95



CULTIVATOR OFFER

52908 (X) 1 each of the cultivator plus 3 accessory tools and the weed slicing hoe, a \$242.90 value for **\$218.95**

Garden Rocker Rolling Seat



Radius® Root Slayer Soil Knife with Holster

Takes the place of almost every tool you need in the garden: 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. It has a 7¾"L x 2"W blade that can be re-sharpened and a 5¾"L handle.

59095 \$33.95



Dustin-Mizer Garden Dust Applicator

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.

53092 \$54.95



Earthway® Precision Garden Seeder

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 SEEDER \$184.95

53011 FERTILIZER ATTACHMENT Allows the seeder to apply a side-dressing of granulated fertilizer. \$93.95

53014 OPTIONAL SEED PLATES-Five additional plates to plant cabbage and other brassicas, cucumbers, lettuce, lima beans and popcorn. \$47.95



GARDEN SEEDER COMBO OFFER

53026 (X) 1 each of the seeder and 6 plates, fertilizer attachment and set of optional seed plates, a \$326.85 value for **\$293.95**

Growing Accessories

Light-Booster Plant House

Ideal for seed propagation, plant growing and displaying your favorite plants. The compact size (63"H x 29.5"W x 15.7"D) of this mini greenhouse is perfect to set up on a sunny porch or patio. Constructed with a powder-coated steel framework and plastic joints, each has a durable cover made from tough, long-lasting woven fabric; thick clear PVC; and sturdy zippers. The inside back panel is made with light-reflecting silver foil that increases overall light levels up to 70%. Side vents are covered in micromesh to prevent overheating. Easy to assemble without tools.



52958 \$124.95

HOT HOUSE MINI-GREENHOUSE—See page 54. JIFFY-7® SELF-WATERING GREENHOUSE—See page 76.

Black Plastic Pots

Ideal for up-shifting your transplants and cuttings.

ROUND POTS

53812 3½" DIAMETER X 3¼" HIGH: 25 for \$9.95; 50 for \$17.95; 100 for \$32.95

53813 4" DIAMETER X 3½" HIGH: 25 for \$10.95; 50 for \$19.95; 100 for \$34.95

SQUARE POTS

53816 3½" DIAMETER X 3½" HIGH: 25 for \$10.95; 50 for \$19.95; 100 for \$34.95

53817 4" DIAMETER X 3½" HIGH: 25 for \$12.95; 50 for \$20.95; 100 for \$37.95



T-Label Plant Markers

Durable, white plastic markers for labeling rows and plants. Large writing area and the optional tilt-back design make them easy to read. Our seed packets fit snugly over the top if you prefer using empty packets to mark your rows

52825 6" STAKES (40-count package) \$9.25; 2+ \$8.25 ea; 5+ \$7.25 ea

52826 8" STAKES (35-count package) \$9.25; 2+ \$8.25 ea; 5+ \$7.25 ea

52827 13" STAKES (5-count package) \$9.25; 2+ \$8.25 ea; 5+ \$7.25 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" STAKES: 50 for \$9.95; 100 for \$17.95; 500 for \$69.95; 1.000 for \$114.95

53294 8" STAKES: 50 for \$13.95; 100 for \$23.95; 500 for \$94.95; 1,000 for \$159.95

53296 12" STAKES: 50 for \$20.95; 100 for \$37.95; 500 for \$149.95; 1,000 for \$269.95

Flexies Pot Stakes

Big rolls of flexible pot stakes. Ideal for labeling large quantities of potted seedlings or cuttings. The white, 20 mil, polystyrene stakes measure 5" x ¾", have a smooth writing surface and snap apart easily. 2,000 stakes per roll.

53342 \$68.95



Permanent Marking Pen

Fast drying, fade and water resistant. 53290 \$7.95: 2+ \$5.95 ea



Plastic Stakes

Durable, white plastic stakes can be marked with pencil or our permanent marking pen (see below).

53340 4" STAKES (50-count package) \$7.95; 2+ \$7.25 ea; 5+ \$6.45 ea 53341 6" STAKES (50-count package) \$8.95; 2+ \$8.05 ea; 5+ \$7.25 ea 53343 8" STAKES (30-count package) \$9.95; 2+ \$8.95 ea; 5+ \$7.95 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 set includes 25 markers plus 1 carbon marking pencil.



53835 CAP STYLE (10½" tall, name plate 7/8" x 2½") **\$19.95 53836** SLIP-ON STYLE (11½" tall, name plate 1¼" x 3½") \$22.95

Jute Twine

Make trellises, bind 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'. Available in 2 colors.

52886 NATURAL \$10.95 52885 GREEN \$10.95



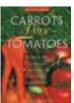
2025 Moon Sign Book

A bestseller since 1905. The complete "when-to" astrological almanac. Packed with advice for gardeners 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. 320 pages. Paperback. 53454 \$13.99

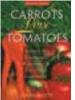


Carrots Love Tomatoes

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.



55469 \$15.95



The New Seed Starter's Handbook

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.

53428 \$23.95



The Beginner's Guide to **Growing Great Vegetables**

Simple, straightforward advice to help you get growing. This book contains everything you need to know to create a thriving garden, whether you grow in containers or in the ground. Also includes a month-by-month planner to guide you. 224 pages. Paperback 58544 \$19.95



Q-Plug Starter Kit

Never overwater 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 with a heavy-duty 20.5" x 10.5" x 2.5" seed tray, a 7" high dome fitted with 3 vents for air circulation, a 55-cell reusable floating styrofoam insert with large, 1½" 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 damaging plants.

53826 (X) Q-PLUG STARTER KIT \$45.95

85245 EXTRA DOME \$13.95

53823 Q-PLUG 55-PACK REFILL \$31.95

84555 EXTRA TRAY \$16.95

53824 EXTRA 55-CELL INSERT \$9.95

Jump Start™ **Tabletop Grow Light System**

Ideal for seed starting, transplants and houseplants. Sturdy anodized aluminum tubing supports the light fixture that is easily height adjustable with a toggle clamp. A 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 energysaving, full-daylight- spectrum grow light that puts out 15-20% more light than the older T12 tubes. Has an integrated on/off switch and 6' grounded power cord. Easy to assemble. Two sizes available.



52960 4' JUMP START™ Measures 31¾"H x 18¼"W x50"L. \$134.95

52959 2' JUMP START™ Measures 241/2"H x 181/4"W x 26"L. **\$103.95**

74671 T5 REPLACEMENT 4' **GROW LIGHT TUBES** (4-pack) \$52.95

52962 T5 REPLACEMENT 2' **GROW LIGHT TUBES** (4-pack) \$39.95





SunBlaster™ Nanodome Mini Greenhouse

Ideal for starting seedlings, propagating cuttings and growing herbs and greens on your kitchen counter all year long. The high dome contains vents to maintain optimal plant conditions. Contains 2 different light tracks. Either place the T5 light across the top of a single dome or crosswise over multiple kits to increase light distribution. Plant right into the sturdy, longlasting tray or use it to hold individual containers. Includes the 7" Nanodome, 1020 double-thick tray and an 18" T5 light.



Jung's Basic Seed-Starting Kit

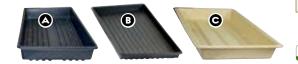
We've assembled the basic flats, inserts and domes needed to start 144 plants. Included are: (2) 11" x 211/4" x 21/2" reusable plastic flats

(2) 72-cell plastic inserts (2) Clear plastic dome covers 53216 \$14.95



BASIC SEED-STARTING KIT OFFER

EB53216 Purchase the seed-starting kit for \$12.95 IF YOUR ORDER IS RECEIVED BY MARCH 15, 2025.



Flats, Inserts & Dome Covers

- ♠ 53208 11" x 21¼" x 2½" BLACK FLATS (no holes): 5 for \$14.95; 10 for \$25.95; 20 for \$41.95; 40 for \$67.95
- B 53201 11" x 21¼" x 1" BLACK GERMINATION FLATS (no holes, lower depth is ideal for bottom watering): 5 for \$17.95
- © 52977 PERMA-NEST HEAVY-DUTY TRAYS 11" x 22" x 21/2" (no holes, rigid plastic, nest for easy handling and storage, tan colored): 6 for \$66.95
- **© 80550 128-CELL PLUG TRAY 11" x 21½"** (each cell is 2" deep with a drainhole): 5 for \$17.95; 10 for \$30.95
- **■** 59429 10"x 20" WEB FLAT (can be used alone or fits inside flats so you can lift out inserts for watering): 5 for \$11.95; 10 for \$20.95
- **₱ 53203 STANDARD CLEAR DOME HUMIDITY COVERS** (3" high, fits A & B): 5 for \$20.95
- **⑥ 85245 SUPER-DOME™ HUMIDITY COVERS** (7" high, 3 adjustable vents, fits A & B): **\$13.95**; **5 for \$49.95**
- (each insert has 6 packs with 6 cells per pack), cell size is 21/4" x 2" x 21/8" deep: 5 for \$9.95; 10 for \$16.95
- ① 84573 36-DEEP-CELL INSERTS (each insert has 6 packs with 6 cells per pack), cell size is 2½" x 2" x 3½" deep: 5 for \$10.95; 10 for \$18.95
- **J 56060 48-CELL INSERTS** (each insert has 12 packs with 4 cells per pack), cell size is 1½" x 23/8" x 25/16" deep: 5 for \$12.95; 10 for \$21.95
- **(E)** 74734 48-DEEP-CELL INSERTS (each insert has 8 packs with 6 cells per pack), cell size is 11/2" x 23/8" x 31/8" deep: 5 for \$10.95; 10 for \$18.95
- 12 packs of 6 **53206 72-CELL INSERTS** (each insert has 12 packs of 6 cells per pack) cell size is 1½" x 1½" x 23/8" deep: 5 for \$9.95; 10 for \$16.95
- 84593 18-CELL LINER TRAY (each insert has 18 cells), cell size is 3¼" x 3¼" x 3½" deep: 5 for \$12.95; 10 for \$21.95
- N 53213 50-CELL STAR LINER (each insert has 50 cells, promotes optimal root growth) cell size is $4\frac{1}{2}$ " deep. \$11.95



Jung Family Garden Seed Starting Mix

Help seedlings get a healthy start. Ideal for starting vegetable, flower and herb seeds or stem, leaf and root cuttings in trays, soil blocks or small containers. This light, fine-textured, soilless mix is weed seed free and contains compost, sphagnum peat moss, perlite and vermiculite. Great for organic gardening.

51007 10 qt. bag \$14.95 51009 1 cu. ft. bag \$21.95



Jiffy® Peat Pots

Eliminates the need for transplanting; allowing plants to develop faster. Seeds, seedlings or cuttings started in Jiffy 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.



		<u>50</u>	<u>100</u>	<u>500</u>	Case Price
53222	21/4" Rd	\$9.95	\$17.95	\$75.95	\$299.95 (2,800)
53224	2" Sq	\$11.95	\$20.95	\$88.95	\$349.95 (3,500)
53226	3" Rd	\$15.95	\$26.95	\$114.95	\$239.95 (1,400)
53228	3" Sq	\$17.95	\$29.95	\$127.95	\$257.95 (1,250)
53230	4" Rd	\$22.95	\$38.95	\$164.95	\$254.95 (960)
53239	5" Rd	\$24.95	\$41.95		\$213.95 (600)
53240	6" Rd	\$26.95	\$45.95		\$78.95 (198)

SEED-STARTING KIT PLUS MIX OFFER

53888 (X) 1 each of Basic Seed-Starting Kit and a 10 qt. bag of Jung Seed Starting Mix (fills two trays), a \$29.90 value for \$23.95

Jiffy-Mix® 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 \$17.95 54335 (B) 16 qt. bag \$21.95

54335 2.8 cu. ft. bag Not OMRI listed. \$37.95

Milled Sphagnum Moss

Seeds started in 100% organic milled sphagnum

moss will germinate better, faster and safer.

Sterilization is not necessary. Danger from

overwatering 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.

54324 (A) \$12.95

Jiffy® Square Peat Pot **Handling Sheets**

Convenient insert trays are prefilled with peat pots. The lightweight plastic insert sheets hold individual square peat pots securely. Simply add planting medium and water. The sheets fit into standard 11" x 21" flats.

53220 2" WIDE X 3" DEEP POTS (50 pots per sheet): 1 sheet \$8.95; 3+ \$7.95 ea

53219 3" WIDE X 3" DEEP POTS (18 pots per sheet):

1 sheet \$8.95; 3+ \$7.95 ea 53221 31/2" WIDE X 4" DEEP POTS (18 pots per sheet):

1 sheet \$9.95; 3+ \$8.95 ea



Jiffy®-Strips

No transplant shock.
Convenient to use. Each strip is made of 12 Jiffy Pots molded together as a single unit. After plants are established, the pots can easily be torn apart and transplanted directly into the garden. The pots decompose naturally.



84545 13/4" SQUARE (12 pots per strip): 6 strips (72 pots) \$9.95; 12 strips \$15.95; 24 strips \$25.95 **82741 2**1/4" **SQUARE** (12 pots per strip): **6 strips (72 pots)** \$10.95; 12 strips \$17.95; 24 strips \$28.95; 48 strips \$46.95

Jiffy-7® Plant Starters

An easy way to start plants. Simply wet the pellets and in a short time they expand to 7 times their 1/4" 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 pellets measure 111/16" x 111/16" when expanded.

53232 25 for \$10.95: 50 for \$18.95: 100 for \$33.95; 200 for \$60.95



Extra-Depth Jiffy-7® Plant Starters

Extra capacity for longer root development. The same width as regular Jiffy-7s, but the ½" thick compressed pellets expand to a taller 2%16" depth.

53234 25 for \$11.95; 50 for \$20.95; 100 for \$37.95; 200 for \$67.95

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 10-20 degrees above room temperature to a maximum 85°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 191/2" (for 1 flat) \$39.95 53253 20" x 20" (for 2 flats) \$69.95 53254 48" x 20" (for 4 flats) \$99.95



Heat Mat Thermostat

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. 53255 \$69.95



Super-Size Jiffy-7® Plant Starters

Ideal for larger transplants. Each compressed peat pellet is 3/4" thick and will expand to a hefty 2" wide x 21/4" tall cylinder. Gives roots of larger plants plenty of space to develop.

53233 16 for \$16.95; 32 for \$29.95; 64 for \$52.95; 128 for \$84.95



Jiffy-7® Prefilled Handling Sheets

Preloaded and ready to use. These lightweight plastic sheets hold 50 of our Extra-Depth Jiffy-7 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.

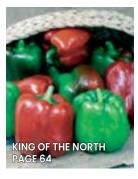
53235 1 sheet \$15.95: 3+ \$13.50 ea; 6+ \$11.50 ea



GREEN MACHINE PAGE 72







Organic seed is available for select varieties. Product information is below the conventional seed offering(s). J. W. Jung Seed Co. (Randolph, Wisconsin) is certified by MOSA (Midwest Organic Services Association). SKU PRODUCT NAME

Certified Organic Seeds

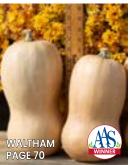






BLACK SEEDED SIMPSON







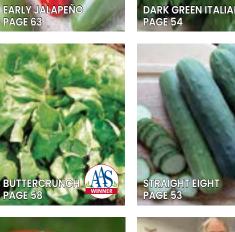












AMISH PASTE PAGE 74





CHERRY BELLE



SKU PRODUCT NAME	PAGE
04905 BEAN, BLUE LAKE 274	
04906 BEAN, ROCDOR	
04911 BEET, BORO HYBRID	
·	
04914 BROCCOLI, BELSTAR HYBRID	
09520 CABBAGE, MEGATON HYBRID	
04921 CARROT, NAPOLI HYBRID	
04922 CARROT, YAYA HYBRID	
04924 CELERY, TANGO	
04930 CORN, GLASS GEM (ornamental)	
04929 CORN, NATURAL SWEET XR HYBRID (sweet)	
04931 CORN, PAINTED MOUNTAIN (ornamental)	
04934 CUCUMBER, DIAMANT HYBRID	
04936 CUCUMBER, HOMEMADE PICKLES	
04938 CUCUMBER, PICK A BUSHEL HYBRID	
04935 CUCUMBER, STRAIGHT EIGHT	53
04942 GROUND CHERRY, AUNT MOLLY'S	73
04901 HERB, BASIL, ITALIAN LARGE LEAF	
04941 HERB, DILL, LONG ISLAND MAMMOTH	54
04964 HERB, OREGANO, GREEK	56
04984 HERB, SAGE, BROADLEAF	56
04944 KALE, BLACK MAGIC	57
04945 KALE, DARKIBOR HYBRID	57
04949 KOHLRABI, KOSSAK HYBRID	57
04950 LETTUCE, BLACK SEEDED SIMPSON	
04951 LETTUCE, BUTTERCRUNCH	58
04952 LETTUCE, RED SALAD BOWL	58
04953 LETTUCE, SUPER JERICHO	
04954 MUSKMELON, PRIDE OF WISCONSIN	59
04962 ONION, AILSA CRAIG	61
04966 PARSLEY, DARK GREEN ITALIAN	
04957 PEA, OREGON GIANT (snow)	
04960 PEPPER, CARMEN HYBRID	64
04967 PEPPER, EARLY JALAPEÑO	
04968 PEPPER, KING OF THE NORTH	
04948 PEPPER, LUNCHBOX MIX	
04970 PUMPKIN, CINNAMON GIRL PMR HYBRID	
04971 PUMPKIN, CONNECTICUT FIELD	
09650 PUMPKIN, GALEUX D'EYSINES	
04972 PUMPKIN, HOWDEN	
04973 PUMPKIN, JACK BE LITTLE	
04980 RADISH, CHERRY BELLE	
04981 RADISH, GERMAN GIANT	
09670 RUTABAGA, HELENOR	
04977 SPINACH, SPACE HYBRID	
04974 SOUASH, BURGESS BUTTERCUP (winter)	
04947 SQUASH, GREEN MACHINE HYBRID (summer)	
04975 SQUASH, SUNSHINE HYBRID (winter)	
04976 SQUASH, TABLE KING (winter)	
04978 SQUASH, THELMA SANDERS' (winter)	
04979 SQUASH, WALTHAM (winter)	
04986 TOMATO, AMISH PASTE	
04987 TOMATO, CHEROKEE PURPLE	
04992 TOMATO, CHEROREE PORFLE	
04995 TURNIP, PURPLE TOP WHITE GLOBE	
04998 WATERMELON, CRIMSON SWEET	
04330 WAI ERWELON, CRIMSON SWEE I	11

SCAN HERE TO SHOP OUR ORGANIC SEEDS.



Jung's Premium **Vegetable Seeds**

ABOUT JUNG QUALITY SEEDS

Our seeds are routinely tested to ensure they meet federal standards and packets are labeled to indicate seed lots. Unless otherwise noted, our seeds are untreated. On occasion, we are only able to supply treated seeds of a variety. If you want only untreated seeds, please specify when placing your order.

PLEASE READ THIS SEED LIABILITY WARRANTY

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. Because most, if not all, of these factors are out of our control, most of the success of the seeds is in the hands of the grower. If they have been properly cared for 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 **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-bycase 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 various in commercial for over 50 years that still maintain their excellent quality and a loyal following. These open-pollinated selections are ideal choices for seed saving.

Seed Tapes EASY TO SOW - EASY TO GROW TAKE THE GUESSWORK OUT OF PLANTING.











- · 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 thick, such as carrots, lettuce, radishes and beets. Look for our seed tapes (ST) 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.

Artichoke

Jerusalem Artichoke

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 them just like potatoes.

04524 TUBERS: lb. \$15.95; 3 lbs. \$37.95







Bush Beans

Beans thrive in warm soils. Plant seeds no deeper than 2" in hills about 3-5' apart, or evenly space seeds about 2" apart in a row. Inoculation of bean seeds is very important as the bacteria fix nitrogen from the air to feed the plant. (Inoculant sold on page 45.) Sow every 2 weeks for a continuous supply. A packet will plant approximately 20-30' of row.

GREEN POD BUSH BEANS

Blue Lake Superior

(54 Day) In our summer trial garden, this bean proved itself superior in every way. The upright plants out-yielded the comparison variety, producing an abundance of 5½-6" dark green, tender pods, even during hot and dry conditions. The beans have fantastic flavor, as all Blue Lake types should, making it a top choice for home canning, pickling and freezing. Plants are resistant to rust, curly top virus and bean common mosaic virus. O

01018 (A) Pkt. (150 seeds) \$3.95; (U) 750 seeds \$8.95

Blue Lake 274

(52 Day) This home garden classic sets the standard for flavor. Sturdy, 15-18" bushes bear a heavy crop of round pods 6-7" 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.

ORGANIC 04905 (A) Pkt. (150 seeds) \$7.25; (U) 750 seeds \$22.85





Derby

(55 Day) Remarkably tender and delicious. High-quality, round, straight pods are medium dark green and can reach a surprising 7" in length. Easy-to-pick, 18" bushes set big crops over a long period. Resistant to bean common mosaic virus.

01030 (A) Pkt. (200 seeds) \$4.95; (C) 1,000 seeds \$11.75

Contender

(40-50 Day) Round to oval 6-8" pods are tender and stringless. 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 common mosaic virus. Buff

01028 (A) Pkt. (150 seeds) \$3.95; (U) 750 seeds \$8.95

Top Crop

(50 Day) Considered one of the best for caming, and table use. Vigorous, 15-18" bushes set a heavy crop (50 Day) Considered one of the best for canning, freezing of pods 6-7" long that are round, straight, meaty and free from strings and fiber. Resistant to bean common mosaic virus. 1950 AAS Winner. Brown seeded. Not pictured.

01090 (A) Pkt. (200 seeds) \$4.15; (C) 1,000 seeds \$8.95



Jade

(56 Day, PVP) Exceptionally good in every way. Produces high yields of tender, 6-7" 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 common mosaic virus, brown spot and curly top. Tolerates rust well. Pale green seeds.

01045 (A) Pkt. (200 seeds) \$3.95; (C) 1,000 seeds \$8.95





Accelerate

(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 resistance to bean common mosaic virus and rust. The light green, 6-7 pods are tender and excellent no matter how you prepare them. Performs well in cool climates. White seeded.

01017 (A) Pkt. (200 seeds) \$3.95; (C) 1,000 seeds \$8.95

Annihilator

(53 Day, PVP) Bears incredible yields of dark green and glossy, 6" 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.

01066 (A) Pkt. (200 seeds) \$4.25; (C) 1,000 seeds \$10.95

Provider

(48-54 Day) One of the best for freezing and canning. Early, reliable and high yielding. Long, straight, round pods 5-6" long have delicious buttery flavor that holds up well for preserving. The pods are concentrated in the lower part of the plant for easy picking. Tolerance to powdery mildew and high resistance to other plant diseases keep Provider yielding lots of beans over a long period. Purple seeded. Not pictured.

01059 (A) Pkt. (200 seeds) \$3.85; (C) 1,000 seeds \$8.95

PURPLE POD BUSH BEANS

Purple Queen Improved

(55 Day) Pods turn from purple to green after a few minutes in boiling water. Sturdy plants bear crops of flavorful, 5½-6" dark purple beans over a long season. Not as susceptible to early cold weather as some varieties. Resistant to bean common mosaic virus.

01063 (A) Pkt. (150 seeds) \$4.25:



(U) 750 seeds \$10.95



YELLOW POD WAX BUSH BEAN

Golden Rod

(55 Day) Brightest yellow of any wax bean! Vigorous, upright plants produce a bumper crop of round, straight, 5-6" 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 bean common mosaic virus. White seeded.

01120 (A) Pkt. (200 seeds) \$5.75; (C) 1,000 seeds \$13.95





ROMANO BUSH BEANS

Roma II

(55 Day) A flat Italian-type with distinctive rich bean flavor. Well-known for its high yields of uniform 4-6" long by ¾" wide flat green pods. Pod set is concentrated and held well off the ground for easy picking. The true bush form produces sturdy, 18-20" plants which need no support. Delicious fresh and superb for canning and freezing. White or buff seeded.

01060 (A) Pkt. (100 seeds) \$3.75; (W) 500 seeds \$8.95

Capitano

(62 Day) Stringless, easy-to-spot golden yellow pods average 4½-5" 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.

01182 (A) Pkt. (150 seeds) \$4.45; (U) 750 seeds \$10.95

Bean Slicer

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, Frenchstyle slices. Clamps to a counter or table edge up to 11/4" thick. Lasts for years.



Bean and Pea Tower Easy support for climbing vegetables and flowers. This sturdy, 6' 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. See page 36 to purchase

additional string. 53328 \$37.95





FILET BUSH BEANS

Maxibel

(55-60 Day) The first full-size filet bean that is completely stringless. Dark green, 7-7½" 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.

01057 (A) Pkt. (200 seeds) \$5.55; (C) 1,000 seeds \$15.65

Rocdor

(53 Day) Rich and buttery gourmet flavor. Slim, 6" 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) Pkt. (200 seeds) \$5.75; (C) 1,000 seeds \$16.95 ORGANIC 04906 (A) Pkt. (200 seeds) \$6.15





Masai

(55 Day) A standard in Europe where the baby French style is popular. Small-leaf bushes yield huge quantities of slim, dark green, 4" 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.

01056 (A) Pkt. (200 seeds) \$3.95; (C) 1,000 seeds \$8.95

Velour

(55 Day) The slender, stringless, 5-6" round pods have a rich, disease-resistant plants bear over a long season. Royal purple beans turn bright green when cooked. Beige seeded.

01094 (A) Pkt. (200 seeds) \$5.35; (C) 1,000 seeds \$13.95

Filet Pole Bean

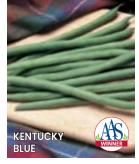


Fortex

(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 7-11". They remain firm, stringless and delicious, even after the seeds enlarge. Superb fresh or frozen. Brown seeded.

(W) 500 seeds \$25.35





Pole Beans

Blue Lake S-7 Stringless

(60 Day) Enjoy this improved Blue Lake-type pole bean for its easy picking; long, spread-out harvest season; and exceptional yields of 6-6½" dark green beans. Pods are round, smooth, meaty, slow to develop seeds and stringless, capturing the rich, distinctive flavor of the original Blue Lake pole bean. The 7' plants have good climbing ability. White seeded.

01156 (A) Pkt. (200 seeds) \$4.95; (C) 1,000 seeds \$10.95

Blue Lake FM1

(60 Day) A long-time favorite for freezing, canning and fresh use with unbeatable flavor and quality. Provides huge yields of 6", straight and stringless, round, dark green pods. White seeded. Not pictured.

01155 (A) Pkt. (200 seeds) \$3.95; (C) 1,000 seeds \$8.95

Kentucky Blue

(58 Day) 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 6-7" long. 1991 AAS Winner. White seeded.

01165 (A) Pkt. (150 seeds) \$4.65; (U) 750 seeds \$11.45





Monte Gusto

(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" long. Highly resistant to bean common mosaic virus. Brown seeded.

01166 (A) Pkt. (150 seeds) \$12.95; (U) 750 seeds \$51.95

Hilda

(60 Day) Yields go on and on! Good resistance to heat and plant diseases results in a summer-long harvest of these flat-podded, 10-12" deep green, stringless beans. Nothing beats their flavor when cooked or frozen. Also known as Helda.

01193 (A) Pkt. (100 seeds) \$5.95; (W) 500 seeds \$12.95



Seychelles

(55 Day) Vigorous vines produce an abundance of flavorful, straight and stringless, 5-6" pods allowing you to enjoy high yields and multiple crops over the season. Vines require support, but can be grown in-ground or in a container. Plants show tolerance against bean common mosaic virus. 2017 AAS Winner.

01186 (A) Pkt. (200 seeds) \$5.25:

(C) 1,000 seeds \$12.95







Lima Beans

Delicious and nutritious, lima beans can be used fresh, frozen, canned or dried for winter use.

FORDHOOK 242 (75 Day) The best large-seeded lima. Each 3-4" pod contains 3-5 plump, delicious beans. Bushes grow 16-20" tall. 1945 AAS Winner.

01225 (A) Pkt. (50 seeds) \$4.25;

(S) 200 seeds \$8.95

EARLY THOROGREEN (72 Day) Enjoy tasty, pale green baby limas by midsummer in the North. The 18" bushes require no staking. Bears until frost. Not pictured.

01215 (A) Pkt. (150 seeds) \$3.65;

(U) 750 seeds \$7.95

KING OF THE GARDEN (85 Day) Large clusters of plump, 6" pods contain 3-5 large, cream-colored seeds. A vigorous, reliable pole-type bearing right up until frost. Easy to shell.

01235 (A) Pkt. (50 seeds) \$4.05;

(S) 200 seeds \$8.95

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.



BeSweet 292

(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" plants produce medium-sized pods that hold 2-3 large beans. Also used as a dry yellow bean.

01266 (A) Pkt. (150 seeds) \$5.25; (U) 750 seeds \$10.95



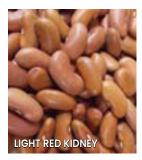
Nature's Aid™ Inoculant

Increase bean and pea crops by 20-50% with Inoculant. It contains nitrogen-fixing rhizobia to promote stronger, healthier plants; increase yields; and improve quality and richness of the soil.

51274 (A) 1.5 oz. bag (treats up to 8 lbs. of seed) **\$11.95 (B) 6 oz. bag** (treats up to 50 lbs. of seed) **\$16.95**

GRANULAR INOCULANT An easy-to-use granular formula you put directly into the row as you plant.

51277 8.7 oz. can (treats 150' of row) **\$20.95 51278 2.3 oz. bag** (treats 40' of row) **\$10.95**





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. The seeds we sell are intended for planting, not direct human consumption.

LIGHT RED KIDNEY (109 Day) Perfect for your favorite chili recipe. Richly flavored, light red beans are widely used for cooking. Bushy plants are well-adapted to northern climates.

01287 (A) Pkt. (100 seeds) \$3.95; (W) 500 seeds \$8.95

PINTO (90 Day) A staple in Mexican cuisine. Broad, 4-6" pods borne near the crown of half-runner-type plants, each holding 5-6 speckled brown beans.

01290 (A) Pkt. (150 seeds) \$3.95; (U) 750 seeds \$8.95

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 2-3 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 20-30' row.





Boldor

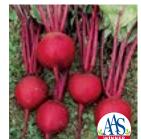
(55-60 Day) Bold color holds strong through cooking. Globeshaped, orange roots have bright yellow flesh with a sweet flavor that is second to none. The light green, compact tops are delicious when boiled for greens. Quality is superior over other golden beets with better germination and holding ability.

01313 (A) Pkt. (250 seeds) \$4.55; (C) 1,000 seeds \$9.95

Boro Hybrid

(51 Day) Sow repeat plantings throughout the summer and harvest smooth, round baby beets, or let them grow to uniform, 3" globes. They are deep wine-red throughout with exceptional sweet flavor at any stage. The 12" tops can be used for tender, tasty greens. Very disease-resistant.

01316 (A) Pkt. (300 seeds) \$4.25; (C) 1,000 seeds \$8.95 ORGANIC 04911 (A) Pkt. (300 seeds) \$4.55



Ruby Queen

(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.

01360 (A) Pkt. (750 seeds) \$3.75:

(Z) 2,500 seeds \$6.95



Detroit Supreme

(60 Day) Smooth, uniform, globe-shaped roots have sweet, tender, fine-grained flesh that's deep red throughout with indistinct zoning. Excellent for large dicing beets as they do not get woody, or use them small for canning and pickling. The glossy green tops make tangy boiling greens. High yielding.

01340 (A) Pkt. (300 seeds) \$3.55;

(C) 1,000 seeds \$6.95;

(E) 5,000 seeds \$10.95;

(ST) 15' seed tape \$4.95





Red Ace Hybrid

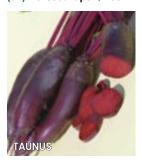
(53 Day) A top pick for slicing, dicing and whole baby beets. Hybrid vigor results in fast, uniform, high yields. Roots are tender and sweet with up to 50% higher red pigment than standard beets and no interior zoning. Glossy green, 12" tops have superb disease resistance.

01355 (A) Pkt. (300 seeds) \$3.95; (C) 1,000 seeds \$5.95

Red Cloud Hybrid

(55 Day) High sugar content, superior top strength, smooth shape and intense red color with no zoning make this beet exceptional for whole baby beets or slicing and dicing. Has long holding ability.

01356 (A) Pkt. (300 seeds) \$4.25; (C) 1,000 seeds \$8.95; (ST) 15' seed tape \$4.95





Taunus Hybrid

(65 Day) Improved cylindrical beet with tremendous yields. Uniform beets, 6-7" long, have deep red interiors with little to no zoning and very sweet flavor. Smooth-skinned for easy cleaning and uniform slicing. The 14" tops are great for beet greens.

01366 (A) Pkt. (300 seeds) \$4.25; (C) 1,000 seeds \$8.95

Bohan Hybrid

(55-65 Day) A heat-tolerant variety that adapts to both wet and poor soils with ease. Strong, vigorous stems top the 3" rounded beets which have smooth skin, a deep red color and a deliciously sweet flavor. Highly resistant to soilborne diseases.

01310 (A) Pkt. (300 seeds) \$3.95; (C) 1,000 seeds \$6.95



Broccoli

Nutritional value and delicious flavor combine to make broccoli one of the most popular vegetables. Easy to grow, broccoli is a coolweather 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. Days to maturity are from transplant.

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 6-8" blue-green heads, plus good side shoots for second cuttings. Plant in spring or fall.

01411 (A) Pkt. (150 seeds) \$5.65 ORGANIC 04914 (A) Pkt. (150 seeds) \$5.95 (C) 1,000 seeds \$25.55



Green Magic Hybrid

(57 Day, U.S. patent 5945582) 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.

01424 (A) Pkt. (150 seeds) \$4.95



Aspabroc Hybrid

(50-60 Day) 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.

01460 (A) Pkt. (20 seeds) \$4.25

THURICIDE (BT)—Controls leaf-eating worms that tend to feed on brassicas like broccoli, brussels sprouts and cabbage. See page 37.



Castle Dome Hybrid

(50 Day) This early-maturing, compact variety produces large heads with tight beads and excellent flavor. Plants adapt well to both heat and cold and the heads hold well in the garden until you're ready to harvest.

01418 (A) Pkt. (50 seeds) \$3.95; (W) 500 seeds \$13.95



Monflor Hybrid

(70 Day) With one cut above the main stem, these 7½-8", blue-green 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.

01428 (A) Pkt. (50 seeds) \$3.95

PURPLE MAGIC HYBRID—A colorful and tasty new broccoli. See our back cover.

Brussels Sprouts

Brussels sprouts are most dependably grown when started indoors 4-6 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

(80-100 Day) Harvest big yields of 1-1½", high-quality sprouts that are firm and tightly wrapped with good, mild flavor. Vigorous plants grow 24-36" tall, so give them plenty of room. 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.

01496 (A) Pkt. (75 seeds) \$6.15



Cabbage

Cabbage can be used fresh, as coleslaw, cooked and for sauerkraut. It thrives in cool weather. For early harvest, sow seed indoors 6-8 weeks before last expected frost.

Megaton Hybrid

(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. Has resistance to fusarium yellows, tip burn, ring spot and split.

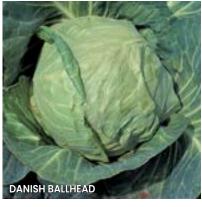
01550 (A) Pkt. (50 seeds) \$4.55; (C) 1,000 seeds \$29.95 ORGANIC 09520 (A) Pkt. (50 seeds) \$4.95; (C) 1,000 seeds \$39.95



Stonehead Hybrid

(65 Day) Round, rock-solid heads average 4 pounds and 6" across with a small core, good texture and fine flavor. Holds for a long time without bursting. Has yellow wilt and black rot tolerance. 1969 AAS Winner.

01590 (A) Pkt. (100 seeds) \$3.95; (C) 1.000 seeds \$12.25



Danish Ballhead

(100 Day) A popular heirloom with unequaled keeping qualities. The round, 7-10" solid heads have sweet, mild flavor. Ideal for boiling, slaw and kraut. Withstands hot, dry weather and does not rot in wet seasons.

01520 (A) Pkt. (3 grams) \$3.45; (K) ½ oz. \$5.95



Jung's Cabbage Babies Triplet Hybrid Blend

(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 10-12" apart. We've included green, red and savoy varieties that form softball-sized heads and weigh up to 1½ pounds. They have sweet, mild flavor and hold well.

01514 (A) Pkt. (100 seeds) \$5.05

Chinese Cabbage & Pak Choi

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 eating raw. Culture is similar to cabbage. If started indoors, sow seeds 2 weeks prior to the last frost date.



Bopak Hybrid Pak Choi

(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. 2015 AAS Regional Winner (Great Lakes, Mountain/Southwest, Northeast regions).

02804 (A) Pkt. (200 seeds) \$4.75



China Express Hybrid Chinese Cabbage

(65-80 Day) Medium green, barrel-shaped, 4-5 pound heads have the texture of lettuce with mild cabbage flavor. Good bolt resistance.

01517 (A) Pkt. (100 seeds) \$3.75



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 15,000-22,000 seeds per ounce. A packet plants a 20-25' row; ¼ ounce about 100'.

Ingot Hybrid

(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 7-8" long. 01633 (A) Pkt. (1,000 seeds) \$4.45



Dragon

(75-80 Day) The exterior of this carrot 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.

01672 (A) Pkt. (200 seeds) \$3.35



Atomic Red

(76 Day) A high lycopene carrot. Studies suggest eating lycopene-rich foods helps prevent prostate and other types of cancers. Lycopene is 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" long.

01614 (A) Pkt. (500 seeds) \$3.95



Sugarsnax 54 Hybrid

(68 Day) This Imperator-type carrot has an exceptionally sweet, mild taste that holds after processing. The slim, 10-12" roots are very high in beta-carotene, an important antioxidant and source of vitamin A, and have a strong level of resistance to a wide range of diseases.

01685 (A) Pkt. (500 seeds) \$4.15; (J) 1/4 oz. \$10.45



Rainbow Hybrid

(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, 7-9" tapered roots of yellow, white, light orange, dark orange and coral. The 12-14" tops are strongly attached for easy pulling. Fully mature after 70 days, but can be harvested earlier for delicious baby carrots.

01671 (A) Pkt. (500 seeds) \$4.15





Adelaide Hybrid

(55 Day) A true baby carrot with exceptionally sweet flavor. The bright orange, Nantes-type, cylindrical roots grow just 3-4" 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.

01611 (A) Pkt. (500 seeds) \$3.95

Purple Sun Hybrid

(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 12-14" roots are ideal for juicing, but also retain their color when cooked. Strong tops allow for easy pulling.

01673 (A) Pkt. (500 seeds) \$4.35



Yaya Hybrid

(60 Day) Sets a new standard for quality and flavor. The 6" long, Nantes-type, cylindrical carrots are smooth and bright orange throughout with extra sweet, mild flavor and a delicious crunch. Harvest at the baby stage or let them mature until cool temps sweeten them even more.

01696 (ST) 15' seed tape \$4.95 ORGANIC 04922 (A) Pkt. (750 seeds) \$4.65; (J) ½ oz. \$13.95



Barracuda Hybrid

(65-70 Day) The 7½-8½" roots resist greening and are smooth with a nice orange color throughout. They have sweet, 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) Pkt. (750 seeds) \$3.95; (E) 5,000 seeds \$9.95; (ST) 15' seed tape \$4.95



Baltimore Hybrid

(65 Day) Grow GIANT carrots with great flavor and quality. Harvest Baltimore as normal-sized, 8-9", Nantes-type carrots or let them grow to 12-14" long and 2" in diameter. The deep orange roots are rich in vitamin A and stay mild and sweet with a juicy crunch. Ideal for soups, stews, roasting and juicing.

01617 (A) Pkt. (750 seeds) \$4.55; (E) 5,000 seeds \$13.95

Red-Cored Chantenay

(72 Day) These large, wide-shouldered, stump-rooted carrots are 5½-6" long and 2½" thick at the crown. The red-orange roots are fine-grained and tender with sweet, delicate flavor. Produces heavy yields of well-shaped carrots, even in heavy soils. Not pictured.

01670 (A) Pkt. (2,000 seeds) \$3.45; (K) ½ oz. \$6.95



Napoli Hybrid

(45-60 Day) A 3-season carrot. Harvest at 45 days for bright orange, baby carrots or let grow to 7-8" full-size. One of the best carrots for overwintering, becoming very sweet. Sometimes referred to as the "sugar carrot."

01656 (A) Pkt. (500 seeds) \$4.65; (E) 5,000 seeds \$17.35; (ST) 15' seed tape \$4.95 ORGANIC 04921 (A) Pkt. (500 seeds) \$4.95; (E) 5,000 seeds \$19.95



Nantes or Coreless

(70 Day) A long-time favorite for canning, fresh market and home gardens. This popular half-long carrot averages 6" in length by 1½" in diameter. Smooth roots have rich orange color throughout with a small core completely free of any woody fiber.

01675 (A) Pkt. (2,000 seeds) \$3.45; (K) ½ oz. \$5.95; (ST) 15' seed tape \$4.95

CARROT SAMPLER

01646 (X) 1 each of Baltimore Hybrid, Bolero Hybrid and Yaya Hybrid, a \$13.15 value for **\$11.10**



Bolero Hybrid

(75 Day) One of the best carrots for long-term storage. The 7" long, slightly tapered, Nantestype roots have a crunchy texture, bright orange color and sweet flavor that holds well in storage. A heavy yielder with strong, thick, 10" tall tops. Has a high level of resistance to alternaria blights and powdery mildew.

01668 (A) Pkt. (500 seeds) \$3.95; (K) ½ oz. \$11.95

CARAVEL HYBRID—A new Nantes-type carrot that can grow to larger sizes. See our front cover.



Cauliflower

Cauliflower is a cool-weather plant and will not head properly in hot weather. For an early crops start seed indoors and transplant out as early as possible. For a late crop, start seed midsummer. Days to maturity are from transplant.

Amazing

(70 Day) A high-performance, extremely vigorous, open-pollinated variety. Produces 7-10" bright white, densely curded, domed heads that are well-protected by upright wrapper leaves. Tolerates both heat and cold stress well. Has excellent holding ability so the harvest can be enjoyed longer.

01703 (A) Pkt. (100 seeds) \$4.95



Snow Crown Hybrid

(60-70 Day) An early and highly dependable variety. The advantages of hybrid vigor are apparent in the yields of uniform, 2-pound heads which are pure white, solid, well-rounded, smooth and of delicious flavor and texture. Produces heads even under adverse conditions. 1975 AAS Winner.

01730 (A) Pkt. (100 seeds) \$5.45

TWISTER HYBRID-An impressive, self-wrapping cauliflower. Find it on our back cover.



Cheddar Hybrid

(68 Day) The orange color is beta-carotene, and unlike white cauliflower, Cheddar is a good source of vitamin A. Flavor is excellent, both fresh and cooked. Heads are large, smooth and dome-shaped. No need to go through the chore of tying up wrapper leaves as heads should be left open for maximum color. Color deepens slightly when cooked.

01706 (A) Pkt. (20 seeds) \$5.95



DePurple Hybrid

(68 Day) When cut, the 7½-8" 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 adapt to a wide range of growing conditions and are ideal for both spring and fall plantings. Heads need exposure to sunlight to develop maximum color.

01715 (A) Pkt. (20 seeds) \$6.25





Fioretto 60 Hybrid

(60 Day) 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. It has a sweet, nutty flavor that will keep you coming back for more. 01712 (A) Pkt. (20 seeds) \$5.75

Veronica Romanesco Hybrid

(77 Day) Sweet, nutty flavor is milder than traditional cauliflower, so it is excellent for eating fresh with dip. Remains lime green when cooked. Use when heads are small. Heat tolerant. Recommended for fall harvest.

01733 (A) Pkt. (20 seeds) \$4.95

Celery

Start seed indoors February to April. Transplant outdoors when weather is warm and night temperatures no longer fall below 55°F, as cool temperatures will cause bolting. Fertilize heavily during and after planting and keep soil moist to produce the tastiest stalks.

Tango

(80 Day) Early-maturing and heavy-yielding. 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) Pkt. (350 seeds) \$5.25 ORGANIC 04924 (A) Pkt. (350 seeds) \$5.85









Sweet Corn

Extend the sweet corn season by planting early, midseason and late-season varieties. Our (A) packets will plant 50-75' of row. Our (AC) packets will plant approximately half an acre. Watch for abbreviations su, se, se/sh2, or sh2 to the right of each variety name. For best results, follow the isolation requirements outlined in the table below. Sweet corn requires warm soil for germination; we recommend a soil temperature of at least 65°F.

NORMAL (su) HYBRIDS

Jubilee Yellow (su)

(85 Day) Jubilee's popularity with commercial canners makes it one of the most widely used hybrids in the world. It produces 81/2" ears filled with deep, sweet and tender kernels. The 7' stalks often bear two ears. Excellent for freezing.

01925 (A) Pkt. (150 seeds) \$4.45; (C) 1,000 seeds \$18.95; (AC) 10,000 seeds \$114.95

Silver Queen White (su)

(88 Day) Uniform 8" ears hold 14-16 rows of snow white, sweet, tender kernels. Its superb quality holds for several days on the plant. Hefty 8' stalks are tolerant to Stewart's wilt and most leaf blights.

01870 (A) Pkt. (150 seeds) \$4.75; (C) 1,000 seeds \$20.95; (AC) 10,000 seeds \$117.95

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.

NK199 Yellow (su)

(84 Day) This main-crop variety has a loyal following. It's well-suited for fresh use, canning or freezing. The 71/2-8" ears are filled with 18-20 rows of sweet, tender, golden kernels. Sturdy 7½-8' stalks. Not pictured.

01945 (A) Pkt. (150 seeds) \$3.95; (C) 1,000 seeds \$9.95; (AC) 10,000 seeds \$69.95

Butter & Sugar Bicolor (su)

(75 Day) Sturdy, 5-6' stalks bear 7-8" ears filled with white and gold kernels. Outstanding flavor, tenderness and sweetness.

01805 (A) Pkt. (150 seeds) \$4.55; (C) 1,000 seeds \$19.45; (AC) 10,000 seeds \$117.95

OPEN POLLINATED

Early Golden Bantam Yellow (su)

(76 Day) Popular since the early 1906.
Plants yield two or more 5-7" ears on 5-6'
Plants yield two or more solden-vellow kernels stalks. The 8-12 rows of golden-yellow kernels have old-fashioned sweet corn taste. Widely adaptable. Not pictured.

UNTREATED 03914 (A) Pkt. (150 seeds) \$3.85; (C) 1,000 seeds \$9.95; (AC) 10,000 seeds \$74.95

Corn Isolation Chart

su1 Group

Normal (su) sweet corn varieties offer old-fashioned, mildly sweet flavor. The sugars in the kernels convert to starch more rapidly than other types, so this type must be used quickly

Sugary Enhanced (se or se+) sweet corn varieties have sweet, creamy, tender kernels with a longer harvest period. Some varieties are designated se+ which means they have an increased degree of sweetness.

flavor. They are a combination of 75% se kernels and 25% sh2 kernels, offering exceptional tenderness, flavor and holding

QuadSweets™ combine heirloom-like flavor with modern sweetness. They are a combination of approximately 57% se kernels and 43% sh2.

Isolation

once mature.

Synergistic (se/sh2) sweet corns have amazing quality and

Isolate from sh2 and sh2-A sweet corn varieties as well as field corn, ornamental corn and popcorn varieties (at least 25' apart for home gardens and 250' apart for acre-sized and larger plantings).

Although isolation isn't required when planting a combination of **su**, **se**, **se/sh**2 and QuadSweetsTM sweet corn varieties, for best results we recommend selecting varieties with varying maturity dates to avoid crosspollination.

sh2 Group

Supersweets (sh2) sweet corns have a very high sugar content and excellent holding qualities, up to 10 days longer than normal hybrids.

Augmented (sh2-A) sweet corns contain sh2 genes, but the kernels are more similar to se varieties in that they're extra juicy and tender.

Isolation

Isolate from su, se, se/sh2 and QuadSweets™ sweet corn varieties as well as field corn, ornamental corn and popcorn varieties (at least 25' apart for home gardens and 250' apart for acresized and larger plantings).

Although isolation isn't required when planting a combination of sh2 and sh2-A varieties, for best results we recommend selecting varieties with varying maturity dates to avoid cross-pollination.



SUGARY ENHANCED (se) HYBRIDS

Bodacious R/M Yellow (se+)

(75 Day) Widely recognized for outstanding eating quality. Deep golden kernels are exceptionally tender with superior sweet flavor that holds well after harvest. The large 8" ears are filled tip to tip with 16-18 rows of deep, juicy kernels. Sturdy 7-7½ stalks. Highly resistant to common rust and maize dwarf mosaic virus.

TREATED 01904 (A) Pkt. (150 seeds) \$4.55; (C) 1,000 seeds \$15.95; (AC) 10,000 seeds \$95.95

UNTREATED 03905 (A) Pkt. (150 seeds) \$4.95; (C) 1,000 seeds \$20.75; (AC) 10,000 seeds \$124.95



Sugar Buns Yellow (se+)

(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 7½" 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.

01966 (A) Pkt. (150 seeds) \$4.75; (C) 1,000 seeds \$20.25; (AC) 10,000 seeds \$121.95



Kandy Korn EH Yellow (se)

(85 Day) Big 8" ears are filled with 14-16 rows of tender, creamy kernels that hold quality for a week or more after picking. Has good seedling vigor.

01930 (A) Pkt. (150 seeds) \$4.75; (C) 1,000 seeds \$18.95; (AC) 10,000 seeds \$114.95



Incredible R/M Yellow (se+)

(85 Day) Gourmet eating quality. Perfect for both freezing and fresh eating, extra-large 9½" 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.

01926 (A) Pkt. (150 seeds) \$4.95; (C) 1,000 seeds \$20.75; (AC) 10,000 seeds \$124.95



Silver King White (se+)

(82 Day) Sweet, creamy, flavorful white kernels. This top-notch white variety bears 8" ears lined with 16-18 rows of gourmet eating. Has all-around adaptability and disease resistance. The 6-7' plants are tolerant to Stewart's wilt, northern corn leaf blight and common rust.

01866 (A) Pkt. (150 seeds) \$4.65; (C) 1,000 seeds \$19.75; (AC) 10,000 seeds \$119.95



Trinity Bicolor (se+)

(70 Day) Superb sugary enhanced flavor and creamy, tender-crisp kernels. Ears average 8" long and almost 2" 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.

01829 (A) Pkt. (150 seeds) \$4.65; (C) 1,000 seeds \$19.25

Jung Jump-Start Sweet Corn Food 22-34-11

Strengthens roots for better water and nutrient absorption. Keeps plants green! Grow the best sweet corn ever using this water-soluble, high-energy fertilizer. Apply at planting time or immediately after seed germination.

51028 1 lb. bag \$10.95





Peaches & Cream Mid EH Bicolor (se)

(83 Day) This outstanding full-season bicolor produces perfect 8-8½" ears filled end to tip with 18-20 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.

01813 (A) Pkt. (150 seeds) \$4.95; (C) 1,000 seeds \$20.75; (AC) 10,000 seeds \$124.95

BICOLOR SWEET CORN OFFER 01834 (X) 1 each of Trinity, Luscious and Peaches & Cream, a \$14.45 value for \$12.30



Luscious Bicolor (se+)

(75 Day) Just when you think sweet corn can't get any better! A Tablesweet® variety, Luscious features 8½" ears filled to the tip with 16-18 rows of succulent yellow and white kernels. Strong 6' stalks are easy to pick. Tolerant to Stewart's wilt and northern and southern corn leaf blights.

01811 (A) Pkt. (150 seeds) \$4.85



Delectable R/M Bicolor (se+)

(82 Day) "Delectable" describes its taste well! Large 8-9" ears have 16-20 rows of small, remarkably sweet and tender, yellow and white kernels. Exhibits wide adaptability. Tolerant to Stewart's wilt, northern corn leaf blight and common rust. Has good husk characteristics and picks easily. Stalks average 6½-7½.

01807 (A) Pkt. (150 seeds) \$4.75; (C) 1,000 seeds \$19.45; (AC) 10,000 seeds \$117.95



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" long, 2" 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 6-7' tall.

TREATED
01802 (A) Pkt. (150 seeds) \$4.75;
(C) 1,000 seeds \$19.45;
(AC) 10,000 seeds \$117.95
UNTREATED
03802 (A) Pkt. (150 seeds) \$4.95;
(C) 1,000 seeds \$19.45;
(AC) 10,000 seeds \$117.95

QUADSWEET™ HYBRIDS



Temptress Bicolor

(70 Day) The first ever QuadSweet, which equals outstanding eating quality. Temptress yields 8" 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.

01828 (A) Pkt. (150 seeds) \$5.75; (C) 1,000 seeds \$20.75; (AC) 10,000 seeds \$156.95



Nectar Bicolor

(76-78 Day) As sweet as its name implies. A QuadSweet variety that pairs well with Temptress to extend the corn season. Ears are 8" long and offer great tip fill, packed with tender-crisp kernels that combine old-fashioned heirloom taste with modern sweetness. Sturdy plants offer intermediate resistance to northern corn leaf blight.

01820 (A) Pkt. (150 seeds) \$4.95; (C) 1,000 seeds \$20.75; (AC) 10,000 seeds \$135.95



SYNERGISTIC (se/sh2) HYBRIDS

Serendipity Triplesweet® Bicolor (se/sh2)

(82 Day) Phenomenal eating quality has made this one of our top sellers. Large 8" ears are filled with 16-18 rows of tender, yellow and creamy white kernels.

TREATED

01827 (A) Pkt. (150 seeds) \$5.35; (C) 1,000 seeds \$20.75; (AC) 10,000 seeds \$129.95

UNTREATED

03827 (A) Pkt. (150 seeds) \$5.55; (C) 1,000 seeds \$20.25; (AC) 10,000 seeds \$134.95

Montauk Bicolor (se/sh2)

(79 Day) Amazing sweet flavor! Eating quality is second to none. The 8" ears are filled with 16-18 rows of yellow and white kernels. Widely adapted with good cold soil vigor. Not pictured.

TREATED

01812 (A) Pkt. (150 seeds) \$5.95; (C) 1,000 seeds \$21.95; (AC) 10,000 seeds \$174.95

UNTREATED

03821 (A) Pkt. (150 seeds) \$6.55; (C) 1,000 seeds \$24.95; (AC) 10,000 seeds \$174.95



Honey Select Triplesweet® Yellow (se/sh2)

(79 Day) Try this sweet corn if you want the very best! Kernels have exceptional tenderness, rich, sweet flavor, outstanding holding ability and good cold soil emergence. Large, 8½" refined ears are filled with 18-20 rows of buttery-yellow kernels. 2001 AAS Winner.

01924 (A) Pkt. (150 seeds) \$4.95; (C) 1,000 seeds \$20.75; (AC) 10,000 seeds \$124.95



Avalon Triplesweet® White (se/sh2)

(82 Day) There's something truly gourmet about the flavor and quality of the white kernels. Ears average over 8" long filled with 16 rows of pure eating pleasure.

01859 (A) Pkt. (150 seeds) \$5.25; (C) 1,000 seeds \$20.75; (AC) 10,000 seeds \$134.95



SUPERSWEET (sh2) HYBRIDS

Northern Xtra Sweet Yellow (sh2)

(67 Day) One of the earliest Xtra Sweet varieties. Produces 9" ears filled end to end with 12-16 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' stalks.

01950 (A) Pkt. (150 seeds) \$5.75; (C) 1,000 seeds \$21.95; (AC) 10,000 seeds \$159.95



Moonshine Yellow (sh2)

(78 Day) The 8" ears have good husk protection and are filled to the tip with 16-18 rows of extra sweet, yellow kernels. High-yielding plants have intermediate resistance to Stewart's wilt and northern corn leaf blight. Offers excellent cold soil emergence for those in areas with cool spring weather.

01939 (A) Pkt. (150 seeds) \$5.75; (C) 1,000 seeds \$21.95; (AC) 10,000 seeds \$149.95



Sweetie 82 Yellow (sh2)

(82 Day) Sweetest of all and easiest to pick. Sweetie 82 is 2½ times sweeter than ordinary yellow corn. Ears are 6½-7" long with 14-18 rows of crisp, tender kernels that retain their flavor long after picking. The stalks have few suckers and are tolerant to rust.

01975 (A) Pkt. (150 seeds) \$4.25; (C) 1,000 seeds \$16.45; (AC) 10,000 seeds \$89.95



Illini Xtra Sweet Yellow (sh2)

(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" ears filled with 14-18 rows. Excellent choice for roadside stands.

01922 (A) Pkt. (150 seeds) \$5.25; (C) 1,000 seeds \$20.95; (AC) 10,000 seeds \$129.95



Super Sweet Jubilee Plus Yellow (sh2)

(87 Day) A supersweet version of popular Jubilee. Sturdy stalks grow 7-9' tall bearing 8½-9" ears filled with 16-18 rows of tender, sugar sweet, crispy kernels.

01970 (A) Pkt. (150 seeds) \$6.15; (C) 1,000 seeds \$20.95; (AC) 10,000 seeds \$154.95



Catalyst XR Bicolor (sh2)

(66 Day) At 7½-8", ears are fairly large for an early variety, with 14-18 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.

01803 (A) Pkt. (150 seeds) \$6.35

Natural Sweet XR Bicolor (sh2)

(74 Day) An organic sweet corn with exceptional eating qualities. Ears offer good husk protection, average at least 7½" long and are filled with 16-18 rows of very sweet and tender kernels. Not pictured.

ORGANIC 04929 (A) Pkt. (150 seeds) \$8.55; (C) 1,000 seeds \$34.95; (AC) 10,000 seeds \$274.95



Nirvana Bicolor (sh2-A)

(76 Day) Exceptionally sweet with outstanding tenderness. Sturdy, 7' stalks are high-yielding, producing loads of corn great for home gardeners and market growers. The 8" ears have 16-18 rows and are filled to the tip with sweet, juicy, yellow and white kernels. Very uniform and vigorous.

01844 (A) Pkt. (150 seeds) \$5.65; (C) 1,000 seeds \$20.95; (AC) 10,000 seeds \$162.95



American Dream Bicolor (sh2)

(77 Day) AAS judges selected this as a top pick in summer trials. Ears average 7" 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. 2018 AAS Winner.

TREATED

01800 (A) Pkt. (150 seeds) \$6.05; (C) 1,000 seeds \$24.95; (AC) 10,000 seeds \$160.95

UNTREATED

03800 (A) Pkt. (150 seeds) \$6.35; (C) 1,000 seeds \$26.95; (AC) 10,000 seeds \$174.95





Signature XR Hybrid (sh2)

(72 Day) Large, 7½-8" ears are filled to the tip with 16-18 rows of exceptionally tender, sweet and flavorful bicolor kernels that are excellent for both freezing and fresh eating. Plants offer resistance to common rust.

01843 (A) Pkt. (150 seeds) \$7.05; (C) 1,000 seeds \$29.95; (AC) 10,000 seeds \$209.95

Glacial White (sh2)

(76 Day) Superior flavor and texture. Dark green husks provide excellent coverage for the hefty 8" ears. Each ear holds 16-18 rows filled to the tip with delectable, creamy white kernels with a superior sweet flavor and crisp, yet tender texture. Highly recommended.

01860 (A) Pkt. (150 seeds) \$5.95; (C) 1,000 seeds \$21.95; (AC) 10,000 seeds \$174.95



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 ½" deep in hills of 3-4 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. 1½ ounces plants about 100' of row.

Robust White Hybrid

(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.

01783 (A) Pkt. (1½ oz.) \$5.25; (N) ½ lb. \$12.95

Robust Yellow Hybrid

(103 Day) Crisp and tender, fluffy popcorn. Strong stalks tend to produce double ears, resulting in high yield potential. Well-adapted to northern growing areas. Not pictured.

01782 (A) Pkt. (1½ oz.) \$4.95; (N) ½ lb. \$14.05



Miniature Rainbow

(110 Day) Tiny 3-5" ears are filled with shiny kernels in a wide range of colors. A small percentage of the husks are colored.

01772 (A) Pkt. (1 oz.) \$4.55; (M) ¼ lb. \$10.95

Japanese White Hulless

(85-105 Day) A popular favorite. Medium-sized kernels pop pure white and are very tender with no hard centers. Vigorous stalks produce 6-7" ears. Not pictured.

01771 (A) Pkt. (1½ oz.) \$3.75; (M) ¼ lb. \$5.95



Strawberry

(105 Day) Great for crafting! Strawberry-shaped ears are dark red and 2" long.

01795 (A) Pkt. (1 oz.) \$4.15; (M) ¼ lb. \$9.95



Puffy Pop Hybrid

(103 Day, Var. R400MR) A superior mushroomtype popcorn yielding large, golden-orange ears. Popped kernels have a round, dense form perfect for caramel corn and candy. Tolerant to common rust, northern corn leaf blight, gray leaf spot and Goss's wilt.

01776 (A) Pkt. (1½ oz.) \$5.05; (N) ½ lb. \$12.95



Calico

(100-105 Day) Larger than our Miniature Rainbow popcorn, these colorful 5-8" ears can be popped into delicious popcorn after they've decorated your house for the fall season. Expect a wide range of colors and combinations.

01764 (A) Pkt. (1 oz.) \$4.65; (M) ¼ lb. \$9.55



Early Pink

(85-95 Day) A great choice for northern growers. Pink-mauve ears average 5-7" long. Use for decorations in the fall and then popcorn later. Stalks grow 5-7' tall and produce 1-2 ears each.

01790 (A) Pkt. (1 oz.) \$4.45; (M) ¼ lb. \$10.95



Little Stripper Popcorn Sheller

This small, lightweight, cast aluminum tool shells every kernel off the cob with an easy twisting motion.

54048 \$11.95



Ornamental & Grain Corn

Montana Morado™

(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 cornbread. Attractive ears are long and cylindrical. Hand-selected by Dave Christensen of Big Timber, Montana out of his Painted Mountain corn.

01761 (A) Pkt. (100 seeds) \$4.95; (W) 500 seeds \$14.95





Rainbow Broom

(110 Day) Not a true corn, but it grows like corn without ears. The "tassel" is a tall spray of seed heads 24-36" long that can be cut and dried for craft creations and bird food. Shades of red, brown, purple and black. Grows 6-8' tall.

01765 (A) Pkt. (400 seeds) \$4.15; (L) Oz. \$7.95

Fiesta Hybrid

(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.

01773 (A) Pkt. (1 oz.) \$3.85; (M) ¼ lb. \$9.25





Bloody Butcher

(100-110 Day) A dent corn grown since the mid-1800s. Large 8-12" ears are deep red with darker accents of reddish black. Produces 2 or more ears per stalk.

01762 (A) Pkt. (1 oz.) \$4.35; (M) 1/4 lb. \$9.95

Earth Tones

(90 Day) Pretty pastel colors. An ornamental dent corn with earth tones that include pinks, blues and greens. Large 8-10" ears.

01767 (A) Pkt. (1 oz.) \$4.25; (M) ¼ lb. \$8.95



Glass Gem

(100 Day) Shiny, brightly colored kernels are irresistible. Originally selected from crosses made between several Pawnee and Osage corn varieties. Sturdy plants grow 6-8' tall and are extremely productive with ears averaging 7-8" in length. Dry and use for decorations or popcorn, or grind for flour.

01766 (A) Pkt. (1 oz.) \$5.95; (M) ¼ lb. \$15.15 ORGANIC

04930 (A) Pkt. (1 oz.) \$7.65; (M) 1/4 lb. \$22.95



Autumn Explosion Hybrid

(100 Day) This special strain produces large, 8-9" calico ears in a wide range of beautiful colors and patterns. About 15% have decorative purple husks. Easy to grow.

01768 (A) Pkt. (1 oz.) \$4.35; (M) ¼ lb. \$7.95





Blue Dent

(110 Day) Intense royal blue kernels. The ears 8-10" long have 8 rows of smooth kernels. This ancient flint corn has a delicious, unique flavor unmatched by other corns and is excellent for flour.

01763 (A) Pkt. (1 oz.) \$4.75; (M) ¼ lb. \$11.25

Painted Mountain

(80-100 Day) A fantastic composite of heirloom corns, hand-selected and maintained by Dave Christensen of Big Timber, Montana. Superhardy, frost- and drought-tolerant plants grow only 4-6' tall and produce ears up to 12" long filled with bright, colorful kernels. Grown world-wide as a nutritious grain with a protein content up to 14%. Great for grinding, but also excellent fresh in soup, chowders and hominy.

ORGANIC

04931 (A) Pkt. (50 seeds) \$4.25; (W) 500 seeds \$13.95



Cucumbers

For an early crop, start seeds in Jiffy® peat pots (see page 41) 3-4 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°F. Plant 5-6 seeds in hills 4-5' apart, thinning to 3 plants. To save space and get straight cucumbers, grow on a trellis (see pages 53 and 63) or netting. Cucumber types are noted at the end of each description. See information box at the bottom of page 53 for definitions.

BUSH CUCUMBERS

Pick A Bushel Hybrid

(50 Day) Pick a lot of cukes from these compact plants. The medium-green, white-spined fruits are sweet, firm and crisp. Pick at around 50 days for 3", gherkin size, or leave until 6" in length for slicers. The semi-bush vines grow only 24" long, so they are well-suited for growing in patio containers as well as in the garden. Plants have excellent heat tolerance and disease resistances to cucumber mosaic virus and scab. 2014 AAS Regional Winner (Great Lakes, Heartland regions). Monoecious.

02039 (A) Pkt. (30 seeds) \$4.15; (G) 250 seeds \$7.95 **ORGANIC** 04938 (A) Pkt. (30 seeds) \$4.35; (G) 250 seeds \$8.25





Iznik Hybrid

(60 Day) A gourmet mini cucumber from Germany. Thin-skinned, smooth, crisp cucumbers are prime when harvested at 3-4". Short-vined plants have small leaves and 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. Gynoecious and parthenocarpic.

02019 (A) Pkt. (10 seeds) \$5.95

Spacemaster 80

(60 Day) An easy-to-grow cucumber for containers and small gardens. Compact vines grow only 36" long, yet produce an abundance of slender, 7-8" 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. Monoecious.

02152 (A) Pkt. (40 seeds) \$3.35; (G) 250 seeds \$6.95



Eversweet Hybrid

(55 Day) Great-tasting cucumbers on, semibush plants. Vines grow only 2-3' long and produce 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 4-8". Great for slicing and snacking. Monoecious.

02114 (A) Pkt. (30 seeds) \$3.75



Fanfare Hybrid

(63 Day) Plants produce large yields of high-quality fruits. The slim, 8-9" 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. 1994 AAS Winner. Monoecious.

02115 (A) Pkt. (25 seeds) \$4.95; (G) 250 seeds \$20.25

Salad Bush Hybrid

(57 Day) Needs only 2 square feet of garden space. Also does well for container gardening and hanging baskets. Attractive dark green, 8" fruits are tender and crisp. The compact plants have improved disease tolerance. 1988 AAS Winner. Monoecious. Not pictured.

02230 (A) Pkt. (20 seeds) \$6.25

MINI CUCUMBER



Easy Snack Hybrid

(50 Day, Brand of Patron) Plant this cucumber for tender, sweet snacks. Plants produce small fruits that can be harvested starting at 31/2" 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. Gynoecious and parthenocarpic.

02112 (A) Pkt. (20 seeds) \$5.95



PICKLING CUCUMBERS

Alibi Hybrid

(50 Day) If you keep picking, they'll keep producing. Harvest the smooth fruits at 2" for baby gherkins or full-grown at 3-4". In addition to being excellent for pickling, they're also delicious for fresh eating. Plants have a very high level of disease resistance. Monoecious. 02002 (A) Pkt. (30 seeds) \$3.95; (G) 250 seeds \$7.95

EL CAMINO HYBRID-Produces abundant yields on disease-resistant vines. See our back cover.



(U) 750 seeds \$15.25



H-19 Little Leaf

(62 Day) Small leaves make it easy to find the fruit. Compact vines set 20-30 bright green, blocky fruits per plant at one time. Produces 3-5 weeks longer than most. Tolerates heat, drought and cool temperatures, and has resistance to many cucumber diseases including bacterial wilt. Gynoecious and parthenocarpic. 02005 (A) Pkt. (30 seeds) \$3.95;

Diamant Hybrid

(47 Day) This early ripening cuke has crisp texture and mild flavor that's a delight for both fresh eating and pickling. The dark green, 4-5' fruits are referred to as smooth cucumbers, but do have tiny white spines. Space-saving plants have resistance to downy and powdery mildews, cucumber mosaic virus and scab. Gynoecious and parthenocarpic.

02014 (A) Pkt. (15 seeds) \$4.75; (V) 100 seeds \$14.95 ORGANIC

04934 (A) Pkt. (15 seeds) \$5.05



Artist Hybrid

(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. Plants are highly resistant to cucumber mosaic virus with additional resistance to other common cucumber ailments

02006 (A) Pkt. (30 seeds) \$4.75;



National Pickling

(55-60 Day) Formerly known as Chicago (55-60 Day) Formerly Known as Chicag Pickling. Blocky, cylindrical, mediumgreen fruits are well-warted and thin-skinned with fine flavor and quality. Fruits grow 6-7" long and 21/2" across, but can be picked smaller. Good for all types of pickles. Disease-resistant vines yield prolifically. Black spined. Monoecious.

02012 (A) Pkt. (200 seeds) \$3.95; (C) 1,000 seeds \$9.95



County Fair Imp. Hybrid

(52 Day) One of the few cucumbers resistant to bacterial wilt. The 6-8" cukes are almost seedless if kept isolated from other cucumbers. Sweet, non-bitter flavor and crunchy texture make it a good slicer too. Very productive with resistance to multiple diseases. Gynoecious and parthenocarpic.

02015 (A) Pkt. (20 seeds) \$3.45



Gherking Hybrid

(50-55 Day) Perfect pickling cukes. Vining plants produce loads of 3-5" fruits that won't turn bitter if left on the vine too long. High resistance to scab and cucumber mosaic virus should allow almost anyone to grow this cucumber. Gynoecious and parthenocarpic.

02026 (A) Pkt. (20 seeds) \$4.75



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 5-6" for robust dills and spears, or any size in between. The interior flesh is solid, crisp and delicious. Monoecious.

02020 (A) Pkt. (100 seeds) \$3.55; (C) 1,000 seeds \$6.95 ORGANIC 04936 (A) Pkt. (100 seeds) \$4.55

Gynoecious and parthenocarpic.

(G) 250 seeds \$20.45



SLICING CUCUMBERS

Summer Dance Hybrid

(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 10-12" long, 1" 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 downy and powdery mildews. Monoecious.

02159 (A) Pkt. (20 seeds) \$4.55; (G) 250 seeds \$19.95

CUCUMBER SAMPLER

02194 (X) 1 each of Spacemaster 80 (page 52), Summer Dance Hybrid and Gherking Hybrid (page 52), a \$12.65 value for **\$10.75**



Muncher

(60-65 Day) Delicious burpless cukes for pickling and munching. Nearly spineless fruits are crisp and tender with mild, non-bitter flavor. Harvest when 4-6" long for pickling or grow to 6-8" for salads and slicing. High-yielding vines. Monoecious

02133 (A) Pkt. (30 seeds) \$3.35; (W) 500 seeds \$5.95



Armenian Pale Green

(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 12-18" long. Vines are quite productive. Actually a melon, but due to its looks, we find it far less confusing to list it as a cucumber. Monoecious. 02101 (A) Pkt. (30 seeds) \$2.95



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, 6-8" blocky fruits are excellent quality with a small seed cavity and mild flavor. Yields well. Monoecious.

02154 (A) Pkt. (100 seeds) \$3.45; (C) 1,000 seeds \$6.95 ORGANIC 04935 (A) Pkt. (100 seeds) \$3.95; (C) 1,000 seeds \$7.95



Tanja

(58 Day) The ultimate burpless cucumber–completely bitter-free. Slim fruits up to 14" long, have dark green skin and tender, crisp flesh with outstanding flavor. Plants yield prolifically over a long harvest period. It's widely adapted for successful growing almost anywhere. Also suitable for growing in greenhouses. Monoecious.

02178 (A) Pkt. (30 seeds) \$3.55



Eureka Hybrid

(57 Day) One of the most disease-resistant cukes on the market. The dark green, flavorful fruits are great for salads when picked up to 7" long and marvelous picklers at 1½-5". Bears early and prolifically. Monoecious.

02018 (A) Pkt. (30 seeds) \$4.55; (G) 250 seeds \$11.95



Sweet Success Hybrid

(58 Day) The ultimate burpless cucumber for growing inside or outdoors. Produces loads of long, straight, spineless fruits 12-14" long with a 2½" 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. Gynoecious and parthenocarpic.

02170 (A) Pkt. (15 seeds) \$7.25; (V) 100 seeds \$31.95



Marketmore 76

(68 Day) A popular main crop slicer well adapted to northern gardens. High quality, dark green, 8-9" glossy fruits are slender and uniform with sweet, mild flavor. Plants are highly disease-resistant and bear over a long period. White spined. Monoecious.

02129 (A) Pkt. (100 seeds) \$3.25; (C) 1,000 seeds \$6.95



Diva

(58 Day) High yields of sweet, thin-skinned fruits. Bright green, nearly seedless fruits are spineless, bitter-free and very tender when harvested at 4-6". The 5-6' vines resist scab and tolerate powdery and downy mildews. 2002 AAS Winner. Gynoecious and parthenocarpic.

02108 (A) Pkt. (20 seeds) \$3.95; (G) 250 seeds \$10.05



Gynoecious: Plants produce only female flowers. Requires a separate pollenizer unless it's also parthenocarpic. Varieties that are gynoecious and parthenocarpic have high yield potential.

Monoecious: Male and female flowers are present on the same plant.

Parthenocarpic: Plants set fruit without pollination. They can be grown in greenhouse or traditional outdoor gardens, but fruits will only be seedless if isolated from pollen.



Sweet Slice Hybrid

(62 Day) This productive burpless cucumber has mild flavor and no trace of bitterness. Vigorous vines produce a heavy crop of slim, medium to dark green fruits 10-12" long. Flesh is crisp and tender with thin skin. Has excellent overall disease resistance. Monoecious.

02160 (A) Pkt. (30 seeds) \$6.95; (G) 250 seeds \$34.35

SLICER SAMPLER

02200 (X) 1 each of Sweet Slice Hybrid, Fanfare Hybrid (page 52) and Diva, a \$15.85 value for **\$13.50**



Tasty Green Hybrid

(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 9-10" straight, clean fruits. Monoecious.

02180 (A) Pkt. (30 seeds) \$4.75; (S) 200 seeds \$12.95



A-Frame Trellis

Great for cucumbers and squash. 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"H x 52"L and quickly folds and unfolds for easy setup and storage.

54274 \$54.95



Eggplant

Eggplant thrives at high temperatures and matures in midsummer. Start seeds indoors 8-9 weeks before setting out plants. Be sure the ground is warm as they are very susceptible to cold damage.

Nadia Hybrid

(65-70 Day) Upright plants bear dark purple, 7-8" teardrop-shaped fruits that are firm at harvest, providing a good shelf life. Perfect for slicing and grilling.

02285 (A) Pkt. (25 seeds) \$4.55



Asian Delite Hybrid

(50-55 Day) These bright purple fruits can be harvested anywhere from 5-12" long, and they stay tender and non-bitter no matter the size. The tender skin does not require peeling. Upright, semi-spineless plants are quite prolific.

02269 (A) Pkt. (25 seeds) \$4.95



Millionaire Hybrid

(63 Day) Long, slender fruits grow up to 12" long with a 1½" diameter and have smooth, tender, dark purplish-black glossy skin. The creamy flesh is nearly seedless and has delicious flavor. Upright plants grow 24-30" tall and are very productive.

02288 (A) Pkt. (25 seeds) \$3.65

Sprouting Seeds

Whole, natural, untreated and high germinating. Each packet contains a ½ pound of seed. Sprout mix includes all five seed types.

		<u>/2 IU.</u>
04405 (N)	ALFALFA	\$12.95
04407 (N)	BROCCOLI	\$8.25
04410 (N)	CHINESE CABBAGE	\$7.95
04420 (N)	MUNG BEAN	\$11.45
04430 (N)	RADISH	\$6.75
04445 (N)	SPROUT MIX	\$8.95



Greens & Garnishes

Arugula

WILDFIRE® (35-49 Day) Very slow to bolt. Selected for its distinct hot and peppery flavor, Wildfire will add a special zing to your salads, sandwiches and pasta dishes. The leaf serration is not uniform, giving the upright, vigorous plants a rather wild appearance.

01010 (A) Pkt. (2,000 seeds) \$3.55



Collards

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.

01746 (A) Pkt. (300 seeds) \$5.75



Hot House Mini-Greenhouse

Specially designed to increase germination success. It provides gentle warmth to the planting bed and controls humidity. The exceptionally tall, 6½" dome is excellent for taller starts and cuttings. Two ventilation points in the dome's top help control humidity to foster optimal 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. 86495 \$53.95

Kitchen Crop Sprouter

Grow sprouts anytime 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. Harvest fresh sprouts in just 3-10 days, depending on the variety. Dishwasher safe. BPA-free. 54115 \$26.95







Parsley

DARK GREEN ITALIAN (78 Day) Flavor is more distinctive than curled types. An improved plain leaf parsley with flat, glossy, dark green leaves. Grows 12-15" tall.

02815 (A) Pkt. (1,000 seeds) \$3.95 ORGANIC

04966 (A) Pkt. (1,000 seeds) \$4.75

MOSS CURLED (75 Day) Finely cut, curly leaves hold their fresh appearance. Excellent for flavoring and garnish. Use fresh or dried.

02830 (A) Pkt. (1,000 seeds) \$3.25





Radicchio

FIERO HYBRID (66 Day) Elongated Treviso type. Purple heads have beautiful contrasting white ribs. Dependable and early.

03301 (A) Pkt. (50 seeds) \$5.95

Mesclun Mixes

BABY LEAF ZESTY MIX (20-35 Day)

A tangy mix of greens suited to baby leaf harvest. Includes many flavors, colors and textures, including tangy arugula, mustard, chard, spinach and lettuces. Growth rates vary so your salads will always be a little different. Cannot ship to: FL, HI.

02569 (A) Pkt. (1,000 seeds) \$3.45; (K) ½ oz. \$5.95





SimplySalad® Mixes

(28 Day) New technology packs several species of greens into one easy-to-sow pellet. Plant only 2 or 3 pellets in a 6" or larger container and in about 5-6 weeks you can begin harvesting fresh greens. Cut back to 2" and allow to regrow, then cut again. Cannot ship to: FL, HI.

ALFRESCO MIX Red and green leaf lettuces combined with arugula, endive and radicchio for added zest give a Mediterranean flavor.

02542 (A) Pkt. (10 multi-pellets) \$4.55

CITY GARDEN BLEND A traditional blend of lettuces in a variety of colors and textures. Makes tasty, attractive salads.

02543 (A) Pkt. (10 multi-pellets) \$4.55



Dill

This tangy herb provides seeds and greens widely used in making dill pickles and for flavoring salad dressings, vinegar and other foods. Direct sow outdoors or start indoors for earlier harvesting.

Dukat

(70 Day) Produces more foliage before forming seed than most dills. Flower heads are up to 10° across. Uniform height makes harvesting easy. 02252 (A) Pkt. (1,000 seeds) \$3.25; (K) ½ oz. \$4.95

Long Island Mammoth

(70 Day) Grown by generations of (70 Day) Grown by generations of gardeners. Vigorous 2-3' plants produce large umbels covered with masses of seeds. Not pictured.

02260 (A) Pkt. (1,000 seeds) \$3.45; (K) ½ oz. \$4.95

ORGANIC

04941 (A) Pkt. (1,000 seeds) \$3.75



Diana

(70 Day) Our longest-lasting dill. This variety has an upright, compact growth habit and a very dense leaf mass. The ferny foliage is highly aromatic and flavorful. Very late to bolt. 02256 (A) Pkt. (1,000 seeds) \$3.95;

(K) ½ oz. \$4.95





Terrafibre™ Grow Mats

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.

53249 10-count package \$31.95

Microgreens Starter Kit

Just add seed! Kit includes a 10-count package of Terrafibre™ grow mats, one 11" x 211/4" black flat and one clear humidity dome.

51425 \$35.95

Want to grow microgreens? Since the seedling is consumed, not the seed, you can use almost any seeds to grow microgreens. Select varieties with lower maturity dates to get a fast start.



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 5-10' of row. *Cannot ship to: AK, HI, ID, WA.*

Italian Late

A softneck artichoke garlic that stores for 6-9 months. Tight, light-colored wrappers surround 8-12 fat, round, outer cloves. Has a pleasing rich garlic flavor. Very productive.

04510 (N) 1/2 lb. \$19.95; 2+ \$17.95 ea



California White

An easy-to-grow garlic that stores well. The large bulbs can be separated into 10-20 cloves. Nice zesty flavor.

04512 (N) 1/2 lb. \$19.95; 2+ \$17.95 ea



Silver Rose

Stores up to 8 months. This softneck garlic makes beautiful braids with its 10-12 rosecolored cloves encased in white wrappers. Widely used by gourmet cooks.

04523 (N) 1/2 lb. \$19.95; 2+ \$17.95 ea

Ginger

BUFFALO (*Zingiber officinale*) Grow fresh ginger right in your home. This high-yielding variety has a fruity, floral aroma that adds just the right amount of heat and spice to sauces, soups, marinades, baked goods and more. Roots are less fibrous than some varieties, making it easier to grate for recipes. Grow in pots outside in filtered sunlight in summer and bring inside for the winter. Begin to harvest roots in 2 years by reaching into the pot and breaking off what you need. Zones: 8-11. Ht: 3-4'. PP

04473 \$12.95; 3+ \$10.95 ea





Fancy Gourds

Gourds are a vine crop that bears an abundance of ornamental, curious-shaped fruits prized for fall decorating. They are easy to grow, requiring the same culture as winter squash.

Daisy Mix

(95 Day) 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 overcrowded.

02322 (A) Pkt. (30 seeds) \$5.75; (G) 250 seeds \$22.95

CUSTOMER FAVORITES GOURD SAMPLER

02319 (X) 1 each of Autumn Wings and Daisy, a \$10.50 value for \$8.90



Gourd Mixes

02345 SHENOT CROWN OF THORNS

(95 Day) Unusual gourds with unique, thornlike projections in colors of white, yellow, orange and green, with and without stripes.

02340 MIXED GOURDS ALL TYPES

(95-125 Day) A spectacular assortment of sizes, shapes and colors. Not pictured.

PRICE OF ABOVE 2 MIXES (approx. 25-50 seeds per packet): (A) Pkt. \$4.35; (K) ½ oz. \$9.65

Bird House

(125 Day) Grow birdhouses in your garden. Fruits are just the right size for bluebirds, wrens and others. Harvest when the smooth, greenish rind starts to turn tan. birdhouses, etc.

Allow to dry for crafts, 02325 (A) Pkt. (25 seeds) \$4.75





Gizmo

(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, 3-5" tall and 6-8" wide, come in a variety of colors and combinations including dark green, orange, yellow, light green and white.

02332 (A) Pkt. (15 seeds) \$5.75



Super Freak™ Gremlins

(95-100 Day) Unique and strangely beautiful. These "freaks of nature" are bright, bold and crazy warted gourds 5-7" or more in size. They come in a variety of solid, striped and speckled patterns and a multitude of shapes-stars, wings, acorns, mushrooms and more.

02331 (A) Pkt. (25 seeds) \$8.15



Speckled Swan

(90-100 Day) Great for crafts! A unique gourd 14-18" long and 6-8" across with a crookneck that widens near the tip. Greenish skin has pale blotches

02347 (A) Pkt. (25 seeds) \$3.95; (L) Oz. \$9.95



Lunch Lady

(120 Day) These gourds come in a variety of sizes that range from 5-20 pounds and the colors are just as variable. All have very hard shells and lots of warts to make them interesting. 02333 (A) Pkt. (25 seeds) \$4.95;

(K) ½ oz. \$11.95



Autumn Wings Blend

(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" swans, others may be small spoons, pears or small to large bottles.

02324 (A) Pkt. (30 seeds) \$4.75; (K) ½ oz. \$14.95



Super Freak™ Goonies

(100 Day) Just like the Gremlins gourd, only bigger! Bumped and warted gourds grow 8-12" or more in size and come in a crazy kaleidoscope of colors and shapes. 02336 (A) Pkt. (20 seeds) \$7.95



Hoargarth

(90 Day) Delightfully bumped and warted, these orange and green bicolor gourds are a wonderful addition to Halloween displays. Semi-bush plants produce fruits 5" high and 7" in diameter. Dark green handles add to their spooky nature.

02317 (A) Pkt. (15 seeds) \$5.95



Turk's Turban

(105 Day) An edible ornamental. Orangered fruits are 8-10" across, with a prominent "button" end. Dense, firm flesh has a mild, sweet, nutty flavor. Also popular for fall decorations or dried for crafts.

03685 (A) Pkt. (40 seeds) \$5.25



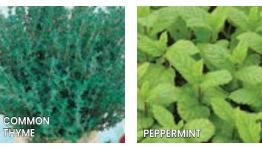














Herb Seeds

All herb seeds are designated Annual or Perennial. Hardiness zones are noted for perennials.

UNLESS NOTED, PRICE OF HERB SEEDS ON PAGE 56 (mix or match): Pkt. \$3.95; 5+ \$3.55 ea; 10+ \$3.25 ea

BASIL, AROMA 2 HYBRID (70 Day) 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". Annual. 02387 (A) Pkt. (100 seeds)

BASIL, DOLCE FRESCA (60-80 Day) Recovers quickly from harvest and maintains an attractive shape that is perfect for containers. A Genovese-type, the sweet, tender leaves make outstanding pesto. 2015 AAS Winner. Ht: 14". Annual.

02354 (A) Pkt. (100 seeds)

 $\textbf{BASIL, ITALIAN LARGE LEAF}~(70\text{-}75~\mathrm{Day})~\mathrm{Large,\,dark~green}$ leaves have mild, sweet flavor. The most widely used for flavoring Italian dishes. Slow-bolting and high yielding. Ht: 24-30". Annual.

02371 (A) Pkt. (100 seeds) **ORGANIC**

04901 (A) Pkt. (100 seeds)

BASIL, SWEET DANI LEMON (70 Day, PVP) 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. 1998 AAS Winner. Ht: 26-30". Annual.

02368 (A) Pkt. (100 seeds)

BASIL, EVERLEAF™ EMERALD TOWERS (55-75 Day) Flowers 10-12 weeks later than other basils, giving you more time to enjoy the sweet, traditional flavor. Great for your favorite pestos and chopped fresh on caprese salads and other Italian dishes. Ht: 24-36". Annual.

02367 (A) Pkt. (50 seeds) \$4.25

CHIVES This member of the onion family has mild onion-flavored foliage. Bears pretty lavender-pink flowers. Makes an excellent addition to flowerbeds near the house where you can quickly clip what you need. Zones: 3-9. Ht: 12". Perennial.

02400 (A) Pkt. (350 seeds)

CILANTRO, CALYPSO (50-55 Day) 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. Very slow bolting. Ht: 12-18". Annual.

02411 (A) Pkt. (200 seeds)

FENNEL, ANTARES HYBRID (58-68 Day) Bulbous 5" stems add a lightly sweet, licorice-like flavor when sliced in salads and stirfries. Use leaves to flavor fish and vegetables, and dry seeds in soups and sausages. Attracts pollinators. 2017 AAS Winner. Ht: 24". Annual.

02442 (A) Pkt. (100 seeds) \$4.95

OREGANO, GREEK Thick green leaves are strongly aromatic. Widely used fresh and dried for flavoring tomato sauce, meat, fish, salads and Italian dishes. White flowers. Zones: 4-9. Ht: 12-14". Perennial.

02429 (A) Pkt. (350 seeds)

ORGANIC

04964 (A) Pkt. (350 seeds)

ROSEMARY Pine-scented needle-like evergreen leaves are used to flavor meats, poultry, fish and potatoes. Good for potpourri. \\ Ht: 18-36". Annual.

02435 (A) Pkt. (150 seeds)

THYME, COMMON (WINTER) Aromatic leaves have a tangy flavor and are used fresh or dried, often as a salt and pepper substitute. Attracts bees. Zones: 5-8. Ht: 8-12". Perennial.

02460 (A) Pkt. (500 seeds)

PEPPERMINT Cool, fresh taste and aroma that is popular for flavoring desserts, candies and drinks. Plant near cabbage to deter cabbage worms. Zones: 4-9. Perennial.

02432 (A) Pkt. (200 seeds)

SAGE, BROADLEAF Dusty green leaves are used for floral or herbal wreaths. Fresh or dried leaves flavor sausage, poultry and many other dishes. Zones: 4-8. Ht: 12-24". Perennial.

02440 (A) Pkt. (100 seeds)

ORGANIC

04984 (A) Pkt. (100 seeds)

STEVIA OR SWEETLEAF (57 Day) Stevia is a natural, lowglycemic 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. Ht: 18-36". Annual.

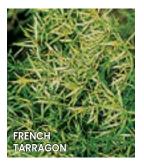
02449 (A) Pkt. (10 seeds) \$4.45



Horseradish

BOHEMIAN 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. Zones: 4-8. BR

04479 Pkg. (3 crowns) \$11.95; 2+ \$9.95 ea 04480 Pkg. (5 roots) \$12.95; 2+ \$10.95 ea









Specialty Herb Plants

Our specialty perennial herb plants are perfect for adding something extra special to your culinary creations.

TARRAGON, FRENCH 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. Zones: 4-7. Ht: 18-24". PP

12286 \$13.95; 3+ \$12.95 ea

 $\mbox{\bf MINT, MOJITO}$ 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. Zones: 5-9. Ht: 18-24". PP

12266 \$10.95; 3+ \$9.95 ea

LEMONGRASS 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. Zones: 8-10. Ht: 3-5'. Not pictured. PP

12260 \$12.95; 3+ \$11.95 ea

ROSEMARY, MADELINE HILL 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. Zones: 6-10. Ht: 18-24". PP

12272 \$10.95; 3+ \$9.95 ea

BAY, LAUREL OR SWEET BAY 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 3-4" in a year and can be formed into a delightful topiary specimen. Zones: 8-10. Ht: 4-6'. **PP**

12255 \$19.95; 3+ \$17.95 ea

CILANTRO



Leeks

Leeks add a European flare to soups, stews and more, with flavor that's milder and sweeter than onions. Leeks are not daylength sensitive, so their tops do not fall over. Hilling your leeks will encourage longer shanks. Cannot ship leek plants to: AK, HI, ID, WA.

Lancelot

(90-110 Day) Dependable and high-yielding. Thick, white 12-14" long shafts are topped with dark blue-green flags. Has good virus tolerance. Available as seed and plants.

02502 (PL) Pkg. (min. 50 plants) \$16.95; 2+\$14.95 ea; 5+\$12.95 ea; (A) Pkt. (250 seeds) \$5.35



Lincoln

(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 2½" or more in diameter. Plant from early summer to fall for a steady supply.

02504 (A) Pkt. (250 seeds) \$5.95; (J) 1/4 oz. \$22.45

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. Begin harvesting when 2-3" in diameter.

Konan Hybrid

(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" in diameter and have a sweet, mild flavor. 2016 AAS Winner.

02487 (A) Pkt. (50 seeds) \$5.15; (W) 500 seeds \$27.05





Kossak Hybrid

(70 Day) Grows incredibly large with no trace of woodiness. Rounded bulbs up to 10" 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" spacing for the giants. Provides a long harvest season.

02499 (A) Pkt. (50 seeds) \$5.65; (W) 500 seeds \$29.95 ORGANIC 04949 (A) Pkt. (50 seeds) \$5.95



Quickstar Hybrid

(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 2-3" in diameter. Eating quality holds for a long time in the garden with no trace of woodiness.

02494 (A) Pkt. (100 seeds) \$4.95



Kolibri Hybrid

(60 Day) The best purple-skinned kohlrabi. Nearly fiberless, white flesh remains sweet, juicy and crunchy when other varieties have become woody. Flattened, 4-6" bulbs have medium-sized tops allowing for closer planting. Superb flavor both raw and cooked.

02498 (A) Pkt. (100 seeds) \$5.45

LooseLeaf™ Kale and Greens Stripper

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. 54284 \$13.95





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 6-8 weeks prior to your last frost or direct sow as soon as the soil can be worked. The flavor can be enhanced by cool temperatures. Sow in midsummer for a fall crop. Clip individual leaves to use in salads, stir-fries and soups.

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, 18-24" plants stand upright in the garden and hold well for extended harvest. Ideal for late summer and fall harvest.

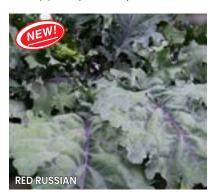
01401 (A) Pkt. (100 seeds) \$5.75 ORGANIC 04945 (A) Pkt. (100 seeds) \$5.95



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 2-3" wide and 10" long form an easy-to-harvest rosette. Flavor is rich and mild, becoming even sweeter after a freeze.

01451 (A) Pkt. (100 seeds) \$3.55 ORGANIC 04944 (A) Pkt. (100 seeds) \$3.95



Red Russian

(25-50 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 10-12" tall, it's a good size for adding edibles to patio containers. Excellent sweet, mild flavor.

01407 (A) Pkt. (500 seeds) \$3.35



Rainbow Candy Crush Hybrid

(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.

01456 (A) Pkt. (10 seeds) \$5.95



Prizm Hybrid

(50-60 Day) Great for small gardens and containers. This superfood grows 15" tall, but requires less garden space than many older varieties. 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. 2016 AAS Winner.

01457 (A) Pkt. (100 seeds) \$5.15



Autumn Star Hybrid Kalettes®

(110 Day) What do you get when you cross Brussels sprouts with kale? Kalettes! 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" 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.

01458 (A) Pkt. (15 seeds) \$5.95



Lettuce

Lettuce grows best in cool weather. Plant as early as possible and successively every 2 weeks in spring, and again in late summer for a fall crop. Head lettuce may be started indoors for earlier harvest. Plant more than one variety for a longer harvest season. *Cannot ship to: FL, HI.*

ROMAINE OR COS LETTUCE

Romaine or Cos lettuces have thick, crisp, juicy leaves with the sweetest flavor of any type. Space 6-12" apart.

Super Jericho

(50-55 Day) Resists bolting in warm climates. This Romaine-type lettuce demonstrates a remarkable amount of heat tolerance. It will remain sweet, crisp and delicious, and will not succumb to tip burn. The 14-16" heads hold 2-3 pounds of bright green leaves. Tolerant of powdery and downy mildews.

02532 (A) Pkt. (300 seeds) \$4.65 ORGANIC 04953 (A) Pkt. (300 seeds) \$4.95



Little Gem

(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 4-6" tall for individual servings of gourmet Romaine hearts.

02534 (A) Pkt. (1,000 seeds) \$3.35; (K) ½ oz. \$5.25



Taboo

(65 Day) Beautiful, intense red color. This versatile Romaine lettuce can be harvested for baby leaves (space 3-4" apart) or for full-size heads (space 12" 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.

02540 (A) Pkt. (1,000 seeds) \$3.65



Parris Island

(50-70 Day) Still one of the most popular Romaines. The 8-12" 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.

02531 (A) Pkt. (1,000 seeds) \$3.25; (K) $\frac{1}{2}$ oz. \$5.95



ICEBERG LETTUCE

Chamisal

(75 Day, Utility patent #10595489) Heads have a small core so there's less waste. This iceberg lettuce is widely adapted and bolt tolerant, producing medium-sized, 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.

02509 (A) Pkt. (500 seeds) \$4.35; (Z) 2,500 seeds \$10.95



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. Space 10-12" apart.

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 ribs. Remains in prime condition much longer than other Bibb types. 1963 AAS Winner.

02515 (A) Pkt. (1,000 seeds) \$3.45; (K) ½ oz. \$5.95 ORGANIC 04951 (A) Pkt. (1,000 seeds) \$3.75



Sylvesta

(52 Day) 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.

02528 (A) Pkt. (300 seeds) \$4.25



LOOSE-LEAF LETTUCE

The easiest lettuce to grow and a mainstay in most home gardens. The plants form open rosettes of leaves that can be picked again and again. Tender leaves have very mild flavor. Space 6-8" apart.

Black Seeded Simpson

(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) Pkt. (1,000 seeds) \$3.25; (K) ½ oz. \$4.95; (ST) 15' seed tape \$4.95 ORGANIC 04950 (A) Pkt. (1,000 seeds) \$3.55



New Red Fire

(29 Day) 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 bitterfree whether grown in hot or cool temperatures. 02577 (A) Pkt. (500 seeds) \$4.45

02538 (X) 1 each of New Red Fire, Tropicana, Buttercrunch and Parris Island, a \$15.40 value for **\$13.10**



Green Ice

(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.

02560 (A) Pkt. (1,000 seeds) \$3.75; (K) ½ oz. \$7.95





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) Pkt. (1,000 seeds) \$3.35; (K) ½ oz. \$5.95 ORGANIC

04952 (A) Pkt. (1,000 seeds) \$3.85

Salad Bowl

(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.

02590 (A) Pkt. (1,000 seeds) \$3.35; (K) ½ oz. \$5.95



Tropicana

(52 Day, PVP) 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.

02582 (A) Pkt. (300 seeds) \$4.25



LETTUCE BLENDS

Jung's Sweet Repeat Blend

(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. 02558 (A) Pkt. (1,000 seeds) \$3.25; (K) ½ oz. \$6.95



Jung's Caesar Salad Blend

(45 Day) Make gourmet salads! This mix of Romaine lettuces can be picked at baby size or left to form 8-12" dense heads. The crisp, sweet, juicy leaves make delicious Caesar salads and are a tasty treat tossed with other greens.

02557 (A) Pkt. (1,000 seeds) \$3.45; (K) ½ 02. \$5.95



Butterhead Blend

(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 red and green varieties.

02511 (A) Pkt. (1,000 seeds) \$3.95



Jung's Kaleidoscope Blend

(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.

02564 (A) Pkt. (1,000 seeds) \$3.45; (K) ½ oz. \$6.95



Cantaloupes/Muskmelons

There is no better treat than a home-grown, vine-ripened melon. They're not only flavorful 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 (see page 41) 3-4 weeks before outdoor planting. Plant outdoors when the soil reaches 60°F. Sow 6-8 seeds in hills 4-6' apart each way, thinning to the strongest 2-3 plants per hill.

Infinite Gold Hybrid

(80 Day) Selected for its long shelf life and flavor that holds during storage. In independent taste tests, it scored higher than the competition. The 5-6 pound, 7" diameter melons are very uniform with deliciously sweet, deep orange flesh. Plants exhibit high resistance to races of fusarium wilt and powdery mildew.

02642 (A) Pkt. (20 seeds) \$7.45



Ambrosia Hybrid

(84 Day) If flavor is what you're looking for in a melon, give Ambrosia a try. Just the aroma of the 4-5 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" fruits are heavily netted with light sutures and have small seed cavities. Vigorous and productive vines are tolerant of powdery mildew.

02618 (A) Pkt. (25 seeds) \$6.55



Pride of Wisconsin

(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 4-8 pounds, but we've had reports that they occasionally exceed 10 pounds.

ORGANIC 04954 (A) Pkt. (25 seeds) \$3.75

PRIDE OF WISCONSIN



Goddess Hybrid

(68 Day) Unlike many early melons where quality and flavor are sacrificed for earliness, Goddess is one of the highest-quality melons on the market, yielding 4-6 pound, Eastern-type fruits that are oval-shaped with fine netting. The golden-orange flesh is thick, juicy and extra-sweet with wonderful flavor and aroma. It comes with a powerful disease resistance package too, so yields are plentiful.

02636 (A) Pkt. (25 seeds) \$6.75





Solstice Hybrid

(76 Day) Massive fruits with amazing sweet flavor. Weighing 6-9 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.

02656 (A) Pkt. (25 seeds) \$5.95; (W) 500 seeds \$49.75

Aphrodite Hybrid

(72 Day) Restricted vines allow gardeners with smaller spaces to still enjoy the unbeatable taste of fresh, garden-ripened flavor. Fruits are large, averaging 6-7 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. Has high resistance to both powdery mildew and fusarium wilt. A great variety for the Midwest. **02616 (A) Pkt. (20 seeds) \$6.15**

Melon Cradle

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 7½" in diameter and can hold up to 10 pounds. Great for squash too.

53368 6-count package \$22.95



Athena Hybrid

(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" oval fruits have a small seed cavity, weigh 5-7 pounds and ripen early. The firm, orange flesh is sweet and juicy. Battles disease and stress resulting in high yields of uniform, high-quality fruit.

02620 (A) Pkt. (25 seeds) \$7.05; (W) 500 seeds \$80.45



Avatar Hybrid

(72-75 Day) An early melon ideal for northern growers. Fruits average 7-10 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 fruits at the prime time. Expect great yields from vines that show high resistance to fusarium wilt and powdery mildew.

02621 (A) Pkt. (20 seeds) \$5.15



MINI-SIZED MELON

Sugar Cube Hybrid

(81 Day) Small in size, big in taste! The deep orange, high-quality flesh of these 2 pound, 4", personal-size melons has amazing flavor with a 14% Brix sweetness rating. Fruits keep well when refrigerated. The productive plants have an incomparable disease package that includes resistances to powdery mildew, fusarium, and mosaic and papaya ringspot viruses.

02658 (A) Pkt. (20 seeds) \$4.95



Mushrooms

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.

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.

54108 \$55.95



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. Will produce up to 2 pounds of mushrooms over a 3-month period.

54109 \$55.95

BioActive™ All-Purpose Fertilizer 4-6-4

This organic granular formulation composted turkey litter, feather meal, sulfate of potash, humic acid and 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. 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 approximately 165 square feet.

51245 5 lb. pouch \$17.95



Colander Trug

Collect, rinse and drain all with this handy helper. Ideal for harvesting 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 ½ pound. Generously sized, measuring 22"L x 12"W x 4¾"H.



Okra

After danger of frost, sow seeds 6" apart in rows 2-3' apart, about 1/2" deep. Thin to 12-18" apart. Plants have sharp spines, so wear gloves and long sleeves when handling.

Jambalaya

(48-50 Day) Compact plants with small leaves. Very early, bearing dark green, shiny fruits of uniform size. The yields produced by these small plants is amazing.

02713 (A) Pkt. (25 seeds) \$3.95; (K) ½ oz. \$13.95





Green Fingers

(50-55 Day) Produces fruit when only 15" high. Spineless, 3-4" fruits point upward for easy harvest. The heavy-bearing, compact plants produce the highest yields in the heat

02719 (A) Pkt. (25 seeds) \$5.25

Candle Fire Hybrid

(60 Day) Both ornamental and edible. Long, 4-5" fruits are round, not ribbed, and are produced in abundance on 24" plants. Scored high for productivity, taste, texture and tenderness. 2017 AAS Winner.

02712 (A) Pkt. (25 seeds) \$4.95



1/2 Bushel Wood Basket

Cute and functional. Useful for both large garden harvests and displays, the simple, rustic design of these baskets lends itself to almost endless applications. Has a 141/2" diameter and measures 93/8" high, with two wire handles. 56675 \$11.95



Salad Bunching Onion

Warrior

(60 Day) Easy to grow and quick to mature. Harvest uniform, slender onion stalks with fantastic flavor whether eaten raw, grilled or cooked. Plants hold well in the ground, much better than other varieties, giving you the option to pick them gradually. Has some resistance to pink root. 2016 AAS Regional Winner (Southeast, Mountain/Southwest).

02741 (A) Pkt. (250 seeds) \$3.75; (C) 1,000 seeds \$5.95

Walking Onions



'Tree onions" or "walking onions." These "Tree onions or waiking onions 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. Please 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.

F04585 Pkg. (10 sets) \$11.95; 3+ \$9.95 ea

Bonide® Revitalize® Biofungicide

Revitalize 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 fungi from establishing. Controls

Monterey® Bug Buster-0

Insect Control This organic insecticide controls over 100 insects. A natural pyrethrin,

it quickly knocks down and kills cucumber

blight, mold, rot, spots and mildew on vegetables, fruits and more. Great for organic gardening. Active ingredient is Bacillus amyloliquefaciens strain D747.

50046 Pt. concentrate \$22.95

beetles, Japanese beetles,

stink bugs, tomato hornworms

ornamentals-even on the day of

harvest. Easy to use. One of the

few organic treatments for onion

in one gallon of water to cover

1.000 square feet.

maggots. Dilute 1-1.4 fluid ounces

Cannot ship to: AK, AZ, AR, HI,

ID, IA, KY, NE, NV, ND, WV, WY.

50012 8 oz. concentrate \$43.95

and many more insects. Use

it on fruits, vegetables and



Onion Sets

Popular and widely used for both green onions and winter use. Easy to grow. One quart contains approximately 125-150 sets. Cannot ship to: AK, HI, ID, WA.

YELLOW SETS (STUTTGARTER) Mature into bulbs of deep yellow with creamy-yellow flesh. Very solid and excellent keepers.

04590 Qt. \$14.95; 3+ \$12.95 ea; 6+ \$10.95 ea; 10+ \$8.95 ea



RED SETS Globe-shaped bulbs have bright red skin. Firm white flesh is sweet and mild.

04591 Qt. \$14.95; 3+ \$12.95 ea; 6+ \$10.95 ea; 10+ \$8.95 ea



WHITE SETS Produces large bulbs of pure white throughout. Flesh is crisp and sweet. 04593 Qt. \$14.95; 3+ \$12.95 ea; 6+ \$10.95 ea; 10+ \$8.95 ea

3-COLOR ONION COLLECTION

04578 (X) 1 each of Yellow, Red and White onion sets, a \$44.85 value for \$37.95

Jung Jump-Start Onion Food 15-30-15

Grow the biggest and best onions! Our water-soluble formula slowly releases nitrogen into the soil to help you grow large, healthy onions. 51026 1 lb. bag \$10.95

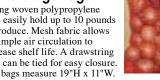


Mesh Potato & Onion **Storage Bags**

Strong woven polypropylene bags easily hold up to 10 pounds of produce. Mesh fabric allows for ample air circulation to increase shelf life. A drawstring cord can be tied for easy closure. Red bags measure 19"H x 11"W.

53964 10-count package \$11.95







54654 \$24.95



Onion Seeds and Plants

ONION SEEDS should be sown in the garden after the soil warms up to 45°F. For large onions, start seeds indoors 6-8 weeks prior to planting outside. Long-day onions are best suited to spring planting in northern areas, while short-day onions are adapted to regions with mild winters.

ONION PLANTS are a cool-weather crop and should be planted early to attain the largest bulb size. With Jung's superior onion plants, you will enjoy green onions in just 3-4 weeks and large, mature bulbs in 3-4 months. The performance and uniformity of Jung's onion plants will more than justify their price. Plants are sold by the bunch with an average of 40-50 plants in a bunch, depending on plant size. Shipment is made at the proper planting time for your area. Contact us for special pricing on larger quantities. Cannot ship to: AK, HI, ID, WA.

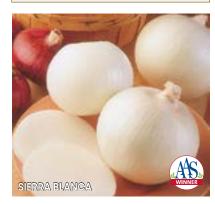
Ailsa Craig Exhibition

(105 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-Spanish type that stores well. Long-day.

02721 (PL) Bunch (40-50 plants) \$14.95; 2+ \$13.45 ea; 5+ \$11.95 ea; (A) Pkt. (200 seeds) \$3.75 **ORGANIC** 04962 (A) Pkt. (250 seeds) \$4.95

TRICOLOR ONION PLANT OFFER

04579 (X) 1 each of Yellow Sweet Spanish, Red Candy Apple and Sierra Blanca Hybrid, a \$44.85 value for **\$37.95**



Sierra Blanca Hybrid

(105 Day) 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 2 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 (PL) Bunch (40-50 plants) \$14.95; 2+ \$13.45 ea; 5+ \$11.95 ea; (A) Pkt. (250 seeds) \$4.95



Patterson Hybrid

(105 Day) Just like Copra, only better! Greater uniformity and a higher yield potential, plus it stores up to 12 months. The large, rounded bulbs have flavorful, moderately pungent, ivory flesh and strong, deep yellow skin to protect them. Long-day.

02745 (PL) Bunch (40-50 plants) \$14.95; 2+ \$13.45 ea; 5+ \$11.95 ea;

- (A) Pkt. (250 seeds) \$4.95;
- (C) 1,000 seeds \$9.95

Yellow Sweet Spanish

(110-120 Day) Great all-purpose onion. Bulbs up to a pound have straw-colored skin and pure white, tender flesh with mild, sweet flavor. Stores well. Not pictured. Long-day.

02791 (PL) Bunch (40-50 plants) \$14.95; 2+ \$13.45 ea; 5+ \$11.95 ea;



Blush Hybrid

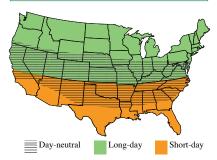
(107-115 Day) A pink onion that resulted from a cross between yellow and red varieties. The pretty bulbs average 3-4" in diameter with a quick-drying, tight skin. Inside you'll find delicate, purple-pink rings that have a sweet, yet pungent taste. Stores well, up to 6 months. A widely adaptable onion perfect for northern locations. Long-day.

02729 (PL) Bunch (40-50 plants) \$14.95; 2+ \$13.45 ea; 5+ \$11.95 ea;

- (A) Pkt. (250 seeds) \$5.45;
- (C) 1,000 seeds \$12.95

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) Bunch (40-50 plants) \$14.95; 2+ \$13.45 ea; 5+ \$11.95 ea



Redwing Hybrid

(105-120 Day) The longest-keeping red storage onion. Bulbs store nearly as well as Patterson Hybrid. The glossy, dark red, 3-4" globe-shaped onions are moderately pungent, very firm and have good skin retention. Tops grow upright and strong. Long-day.

02755 (PL) Bunch (40-50 plants) \$14.95; 2+ \$13.45 ea; 5+ \$11.95 ea;

- (A) Pkt. (250 seeds) \$5.45;
- (J) ¼ oz. \$17.95



Walla Walla

(110-125 Day) Mild giants famous for size and sweetness. Globe-shaped, golden-skinned bulbs grow up to 4" across. A short-keeper, so use them first. Long-day.

02780 (PL) Bunch (40-50 plants) \$14.95; 2+ \$13.45 ea; 5+ \$11.95 ea;

- (A) Pkt. (250 seeds) \$3.75;
- (J) ¼ oz. \$5.95

Texas 1015Y Supersweet

(115 Day) Our mildest onion. Medium to softball-sized globes have light yellow skin and white flesh. Matures early in northern states, so plant early for the largest size. Comparable to Vidalia, but can be grown more successfully in the Midwest. Stores fairly well. Not pictured.

04540 (PL) Bunch (40-50 plants) \$14.95; 2+ \$13.45 ea; 5+ \$11.95 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. Highly resistant to pink root. Day-neutral.

02722 (PL) Bunch (40-50 plants) \$14.95; 2+ \$13.45 ea; 5+ \$11.95 ea;

- (A) Pkt. (250 seeds) \$4.45;
- (J) ¼ oz. \$13.85

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 25-30' of row.



Albion Hybrid

(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 is suitable for early to main season sowing. Has improved canker resistance.

02843 (A) Pkt. (500 seeds) \$4.95



Hollow Crown

(105 Day) Best-flavored variety. Produces mature roots up to 12" long with shoulders 3" wide, tapering to the tip. Finegrained white flesh is mild with a sweet, nutty flavor. Grow in loose, deep soil.

02847 (A) Pkt. (500 seeds) \$3.65; (K) ½ oz. \$6.95



Garden Peas for Shelling

Peas grow best during cool weather and can be planted when the soil temperature is 45°F. Successive plantings will produce peas over a longer period. Seeds should be planted 1" deep and 2" apart. Inoculant (see page 63) should be used for maximum yields. Taller varieties should be trained on a trellis or fence (see pages 44 and 63) to increase yield. A double row can be planted 6" apart with the support between the rows. Our packets will plant a 25' row.

Green Arrow

(70 Day) Our most popular main crop pea. High yields of extra-long pods filled with 9-11 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" long.

02910 (A) Pkt. (150 seeds) \$3.45; (U) 750 seeds \$7.25

GARDEN PEA OFFER

02991 (X) 1 each of Strike, Laxton's Progress No. 9 and Green Arrow, an \$10.45 value for **\$8.95**

Extra Early Little Marvel

(63 Day) A favorite for over 60 years! Space-saving 15-18" vines are heavily set with 4" pods, often borne in pairs. Pods are filled with 6-9 large, tender peas that hold for a long time and are great for fresh use and freezing. Not pictured.

02920 (A) Pkt. (150 seeds) \$4.15; (U) 750 seeds \$8.25



Sabre

(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 20-24" tall.

02957 (A) Pkt. (150 seeds) \$3.55; (U) 750 seeds \$6.95



Strike

(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 22-24" tall.

02964 (A) Pkt. (150 seeds) \$3.45; (U) 750 seeds \$7.95



Maestro

(61 Day) Extra-early yields of extra-long pods. This outstanding pea produces 4" pods containing 8-10 dark green, sweet-tasting peas. Strong vines are 24-27" tall with pods often borne in pairs. Resistant to powdery mildew and several other diseases

02930 (A) Pkt. (150 seeds) \$3.55; (U) 750 seeds \$6.95

Laxton's Progress No. 9

(63 Day) Early and highly productive. The dark green vines grow only 14-16" tall and are wonderfully productive. Pods measure 4-5" long and contain 8-10 sweet, delicious peas of superb quality. Not pictured.

02950 (A) Pkt. (150 seeds) \$3.55; (U) 750 seeds \$7.95



Wando

(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 3½-4" long, containing 7-9 peas each. Very sweet and excellent for freezing.

02980 (A) Pkt. (150 seeds) \$3.45; (U) 750 seeds \$6.95



Karina

(58-63 Day) Produced longer and out-yielded every other pea in our trials. Developed in Germany where it's a favorite garden variety, Karina continued bearing 5-7" pods filled with 8-10 plump, sweet peas even when conditions became dry and hot. Compact 18-24" vines are easy to manage. Ideal for fresh use or canning. 02923 (A) Pkt. (150 seeds) \$4.75; (U) 750 seeds \$9.95

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

(62 Day) These crisp, sugary pods are so delicious eaten fresh they may never make it out of the garden. Also great for cooking and freezing, the 32" vines yield an abundance of 3-3½" stringless pods. Resistant to powdery mildew and pea enation mosaic virus.

02883 (A) Pkt. (150 seeds) \$3.55; (U) 750 seeds \$7.95



Tender Sweet

(67 Day) Sweet and crunchy, completely stringless pods. Thick-walled, 2¾" edible pods are very uniform with irresistible flavor. Heattolerant 18-22" plants are super productive, setting many double pods, and have resistance to fusarium and powdery mildew

02897 (A) Pkt. (150 seeds) \$3.25; (U) 750 seeds \$6.95



Super Sugar Snap

(66 Day, PVP) 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 4-6' and require trellising.

02893 (A) Pkt. (150 seeds) \$3.75; (U) 750 seeds \$7.95



Sugar Ann

(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" pods are ready to eat 10-14 days ahead of the original Sugar Snap and remain in prime eating condition for days. The 18-24" vines are an advantage for smaller gardens. 1984 AAS Winner.

02885 (A) Pkt. (150 seeds) \$3.95; (U) 750 seeds \$7.95



Snak Hero

(65 Day) Though they look a little like green beans, these 4" stringless pods have the taste and texture of a delicious snap pea. Eat them fresh off the vine, add to stir-fries or freeze for later. The vines grow 18-24" tall and can be grown with or without support in containers or in the garden. 2020 AAS Winner.

02896 (A) Pkt. (150 seeds) \$3.65; (U) 750 seeds \$8.95

Sugar Daddy

(72 Day) A late-maturing, stringless variety. The 2½-3½" pods are similar to Sugar Snap, but slightly darker and a little more slender. Highyielding vines are 24-30" tall. Not pictured.

02887 (A) Pkt. (150 seeds) \$3.35; (U) 750 seeds \$7.95



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. 55-70°F is optimal pea growing temperature. Delicious raw, steamed and stir-fried.

Avalanche

(58-60 Day) The semi-leafless habit is rare in snow peas, but an advantage as these 30" 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. Grow in blocks with rows 6" apart.

02882 (A) Pkt. (150 seeds) \$3.45; (U) 750 seeds \$7.95





Little SnowPea Purple Hybrid

(55-60 Day) Petite plants grow just 24" tall in the garden. The delightful purple flowers give way to bright shiny green, flat pods that are wonderfully crunchy.

02876 (A) Pkt. (150 seeds) \$4.25

Oregon Giant

(65 Day) This high-yielding variety produces a tremendous crop of 5" flat, stringless pods that have a delightfully sweet flavor. Resistant to common wilt, pea enation mosaic virus and powdery mildew. Grows 28" tall.

02878 (A) Pkt. (150 seeds) \$3.95; (U) 750 seeds \$6.95 ORGANIC

04957 (A) Pkt. (150 seeds) \$4.15

Nature's Aid™ Inoculant

Increase bean and pea crops by 20-50% with Inoculant. It contains nitrogen-fixing rhizobia to promote stronger, healthier plants; increase yields; and improve quality and richness of the soil



51274 (A) 1.5 oz. bag (treats up to 8 lbs. of seed) **\$11.95**

(B) 6 oz. bag (treats up to 50 lbs. of seed) \$16.95

GRANULAR INOCULANT An easy-to-use granular formula you put directly into the row as you plant.

51277 8.7 oz. can (treats 150' of row) **\$20.95 51278 2.3 oz. bag** (treats 40' of row) **\$10.95**



Mammoth Melting Sugar

(70 Day) Sugar-sweet favorites for stirfries, salads and Chinese dishes. These highly productive, 3-4' wilt-resistant vines require support. Freezes well.

02875 (A) Pkt. (150 seeds) \$3.55; (U) 750 seeds \$6.95

Cucumber & Pea Fence

Growing vertically allows for closer planting and easier picking. This long-lasting, 8" mesh galvanized wire fence prevents plants from tangling and spreading on the ground. The hinged panels have 6" spikes for anchoring and fold flat for easy storage. Each set includes two 48"H x 82"L fence sections.

53366 \$36.95



Hot Peppers



Ghost Chile

(80-85 Day) Also known as Bhut Jolokia. Measures over 1 million Scoville units and was once rated in the Guinness Book of World Records as the world's hottest pepper. Handle these 2½-3½" peppers with caution.

03004 (A) Pkt. (10 seeds) \$4.95



Hungarian Yellow Wax

(67 Day) Called "Hot Banana" peppers. Spicysweet, medium-hot, 5-6" fruits mature from waxy yellow to red. One of the best hot peppers for cool climates. High yields. 5,000-8,000 Scoville units.

03045 (A) Pkt. (100 seeds) \$3.95



Tricked You™ Hybrid

(90 Day) Enjoy jalapeño flavor without the heat! Tastes like its hot relatives, but without the pain. The bushy plants are resistant to bacterial spot and yield a profuse crop of thick-walled, deep green, 4" fruits that mature from green to red. Ideal for mild sauces and salsas. An X3R® variety.

03090 (A) Pkt. (15 seeds) \$5.65



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) Pkt. (50 seeds) \$3.55 ORGANIC 04967 (A) Pkt. (50 seeds) \$3.95



Garden Salsa Hybrid

(73 Day) Ideal for salsa with just the right amount of heat. Smooth, green, 8-9" fruits turn red at full maturity. Medium heat intensifies in dry weather. Sets heavy loads of fruits. Resistant to tobacco mosaic virus. Average Scoville rating of 3,000.

03036 (A) Pkt. (25 seeds) \$5.95



Mariachi Hybrid

(66 Day) Harvest more than a peck of pretty chili peppers from these high-yielding plants. The 3-4" fleshy fruits have fine flavor rated as mildly hot (500-600 Scoville units) 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. 2006 AAS Winner.

03058 (A) Pkt. (20 seeds) \$6.15



Megatron Hybrid

(65 Day, Utility patent #11324190) Bears jumbo fruits 4½" long, up to 1" longer than other jalapeños, with an average Scoville rating of 5,000+. Disease-resistant plants yield loads of peppers that show good shelf life after harvest. Fruits mature to red, but are typically used green.

03052 (A) Pkt. (20 seeds) \$5.95



Biggie Chile™ Hybrid

(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 a huge size, up to 9" long, maturing from light green to red. One of the highest-yielding Anaheim-type chile peppers for the north. Average Scoville rating of 500.

03009 (A) Pkt. (20 seeds) \$5.75





Trident Hybrid

(80-85 Day) Harvest loads of extra-large poblano peppers. These mildly hot (250-1,500 Scoville rating) 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" long. Highly resistant to tobacco mosaic virus. Fruits through the season for extended harvest.

03794 (A) Pkt. (15 seeds) \$4.65

Carolina Reaper

(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 evil-looking 2" fruits have a unique "stinger" on the end. One of the hottest edible chili peppers on record.

03755 (A) Pkt. (20 seeds) \$6.75



Sweet Bell Peppers

Start peppers indoors about 8-10 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°F. Early-planted peppers can be protected from frosts with Kozy-Coats or Fleece Grow Tunnels (see page 39). To avoid damage to the plant, clip peppers when harvesting them rather than pulling them off.

King Arthur Hybrid

(65-70 Day) Bragging-size bells. Grows well almost anywhere. Big, blocky, $4\frac{1}{2}$ " bells have thick, meaty walls. Flavor is sweet and crunchy whether harvested green or red. Sturdy 22" plants begin bearing early and keep on producing for exceptional yields. Tolerant to tobacco mosaic virus and potato virus Y.

03144 (A) Pkt. (25 seeds) \$5.65



King of the North

(68-70 Day) Made for northern climates. Plants bear heavy yields of huge, blocky, 6" 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) Pkt. (25 seeds) \$3.55 ORGANIC 04968 (A) Pkt. (25 seeds) \$3.65



Trailblazer Hybrid

(50-75 Day) Super early and super flavorful. The blocky fruits average 3½" by 3½", turning from green to bright yellow at full maturity. With thick walls to help them maintain their quality, the peppers have rich, sweet flavor that is excellent for fresh eating, stuffing and sautéing. Productive plants are highly resistant to bacterial leaf spot. Ready to harvest at the green stage in just 50-55 days from transplant.

102839 (A) Pkt. (15 seeds) \$4.65



Dragonfly Hybrid

(75 Day) Sweet, flavorful, pretty purple peppers with juicy, thick walls that help the fruits hold longer after harvest, unlike the papery-thin walls of its competition. The 4-lobed bell peppers average 3½" and are just as delicious when picked green as they are at the mature purple stage. Highly prolific plants are resistant to tobacco mosaic virus. Fruits will turn red if left to fully mature on the plant. 2022 AAS Winner.

02840 (A) Pkt. (10 seeds) \$4.95



Big Bertha PS Hybrid

(70 Day) Prolific yields of huge peppers. Fruits are 6-7" long by 4" wide, 3-4 lobed with thick, meaty walls. Harvest when glossy green or after they have turned deep bright red. Productive plants grow 25-30" tall. Resistant to tobacco mosaic virus.

03116 (A) Pkt. (25 seeds) \$6.25; (W) 500 seeds \$62.95

MARGARET'S—Early maturing and super sweet. See page 2 for a special offer!



Pepper and Eggplant Supports

Made of galvanized steel, these plant supports are 30" tall, V-shaped, and have a 6½" opening. The 4 horizontal half-rings hold plants securely. 53475 3-count package \$24.95





Sweet Non-Bell Peppers

Lunchbox Mix

(55-83 Day) Perfect little snacking peppers. These petite fruits grow 2½" 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 on skewers, sauté, or pack them in lunches as a fresh treat. The plants set loads of peppers in red, yellow or orange.

ORGANIC 04948 (A) Pkt. (10 seeds) \$4.65

Looking for a no-heat jalapeño? Check out TRICKED YOU™ HYBRID on page 63.



Giant Marconi Hybrid

(70 Day) Exceptional at all stages—green, red or in between. The sweet, smoky taste of these huge 8" peppers is superb, especially grilled, roasted or fried. Robust plants yield like crazy. Resistant to tobacco mosaic virus and potato virus Y. 2001 AAS Winner.

03151 (A) Pkt. (25 seeds) \$4.95



Gypsy Hybrid

(62 Day) Early and productive. Sweet and tasty peppers with medium-thick walls are ideal for salads or frying. Elongated 4-5" fruits can be used at the early yellow-green stage or left to ripen to orange-red. Resistant to tobacco mosaic virus. 1981 AAS Winner.

03163 (A) Pkt. (25 seeds) \$5.55



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" long with wide shoulders and have medium-thick walls. Grows successfully almost anywhere. 2006 AAS Winner.

03127 (A) Pkt. (15 seeds) \$5.85 ORGANIC 04960 (A) Pkt. (15 seeds) \$6.25



Sweet Banana

(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.

03217 (A) Pkt. (100 seeds) \$3.55



Just Sweet Hybrid

(65-75 Day) A perfect snacking pepper with outstanding flavor. The sweet, bright yellow, 3" 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. 2019 AAS Winner.

03166 (A) Pkt. (10 seeds) \$5.45



Italian Pepperoncini

(62-75 Day) Perfect for pickling. Bushy plants provide good protection for the 3½" 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.

03049 (A) Pkt. (30 seeds) \$3.75



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. 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. These potatoes are intended for planting, not direct consumption. Cannot ship to: AK, FL, HI.

Due to their weight, orders that include potatoes are assessed the \$15.95 shipping charge for non-seed items.

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 \$17.95; 2+ \$15.95 ea; 5+ \$13.95 ea



Red Norland

Outstanding for potato salad and frying. Harvest good yields of round to oval tubers with shallow eyes and smooth, red skin. Moist flesh is white and of the highest cooking quality. Vigorous plants have good resistance to scab. Stores well. Matures midseason.

04630 (LB) 3 lb. pkg. whole potatoes \$17.95; 2+ \$15.95 ea; 5+ \$13.95 ea



Clancy Hybrid

(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 3-4 ounce spuds in varying shades of red with creamy-white to yellow, flavorful flesh that is ideal for mashing and boiling. 2019 AAS Winner.

04637 (A) Pkt. (30 seeds) \$4.85



German Butterball

This superb potato has yellow, melt-in-your-mouth flesh with butter-rich flavor. One taste and you'll know why it won first place in Rodale's Organic Gardening "Taste-Off" contest. Disease-resistant 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
\$17.95; 2+\$15.95 ea; 5+\$13.95 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 early-maturing variety. Resistant to blackleg and common scab. Early season.

04672 (LB) 3 lb. pkg. whole potatoes \$17.95; 2+ \$15.95 ea; 5+ \$13.95 ea



Potato Planter Bag

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 you can monitor potato development and harvest at will. Tubs measure 18" tall with a 14" diameter and hold 36 quarts of planting mix. One bag per package.

53730 \$18.95

Jung Jump-Start Potato Food 15-15-15

Boosts potato production and tuber quality. A well-balanced blend. Apply at a rate of 1 ounce per hill at planting.

51030 1 lb. pkg. \$10.95





Huckleberry Gold

Delicious and nutritious, and 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 \$17.95; 2+ \$15.95 ea; 5+ \$13.95 ea



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 \$17.95; 2+ \$15.95 ea; 5+ \$13.95 ea



Magic Molly

A large fingerling with deep purple skin and purple-blue flesh. Tubers have a rich, earthy flavor that is especially good when roasted. 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

\$25.95; 2+ \$22.95 ea; 5+ \$20.95 ea

BONIDE® COLORADO POTATO BEETLE BEATER—See page 37.



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 \$17.95; 2+ \$15.95 ea; 5+ \$13.95 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 \$17.95; 2+ \$15.95 ea; 5+ \$13.95 ea



Gold Rush

A high-quality russet great for baking and boiling. Oblong tubers are smooth with golden russet skin and white flesh. Produces good yields and has tolerance to scab, hollow-heart and early dying complex. Early midseason.

04608 (LB) 3 lb. pkg. whole potatoes \$17.95; 2+ \$15.95 ea; 5+ \$13.95 ea



Fingerling Salad Potatoes

Slim tubers with unique flavor. The finger-like tubers are about 1" in diameter and 2-4" long with deliciously flavored yellow flesh. Boil with the skins on and cut up to use in salads or fry with the skins on. Originally carried from Europe to Wisconsin in a suitcase, this variety has been produced locally for us for several generations. Matures midseason.

04605 (LB) 3 lb. pkg. whole potatoes \$21.95; 2+ \$19.95 ea; 5+ \$17.95 ea











Sweet Potatoes

PLEASE NOTE: Sweet potatoes are shipped direct from our grower. The plants are coldsensitive, so shipments usually begin around April 20 in southern states and end the first week of June in northern states. Cannot ship to: AK, HI.

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 JET (90-100 Day) An early maturing variety that's ideal for northern gardens. The deep red skin has moist, orange flesh with exceptional flavor.

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: (per variety): 12 for \$23.95; 25 for \$30.95; 50 for \$54.95; 100 for \$69.95

NORTHERN COLLECTION

04744 (X) 12 Beauregard, 12 Centennial and 12 Georgia Jet, plus a FREE booklet with growing instructions and prize-winning recipes, a \$71.85 value for **\$59.95**



Pumpkins

Pumpkins are 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 2-3 weeks earlier.

Cargo PMR Hybrid

(100 Day) The perfect pumpkin for patches both big and small. Deep-orange fruits average 20-25 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, space-saving vines produce 2-3 fruits each and exhibit good resistance to powdery mildew.

03254 (A) Pkt. (25 seeds) \$5.05; (W) 500 seeds \$37.95

Howden

(115 Day) Fruits average 15-25 pounds and are deeply rounded in shape with classic ribbing, dark orange color and extra-thick flesh that holds in prime condition for a long time. Sturdy handles are strongly attached. Produces excellent yields. Not pictured.

03271 (A) Pkt. (25 seeds) \$3.75; (S) 200 seeds \$6.95; (U) 750 seeds \$13.15 ORGANIC 04972 (A) Pkt. (25 seeds) \$5.35

JACK-O'-LANTERN **PUMPKIN OFFER**

03332 (X) 1 each of Howden Biggie, Early Giant Hybrid and Magic Lantern Hybrid, a \$21.75 value for **\$18.45**



Howden Biggie

(115 Day) Classic Howden quality with extra size. The pumpkins average 40 pounds and have a rich, dark orange color. Thick flesh helps maintain their uniform, upright shape. Strong, sturdy stem handles and a tough surface keep them in top condition for a long time.

03272 (A) Pkt. (25 seeds) \$7.95; (C) 1,000 seeds \$147.65



Early Giant Hybrid

(95 Day) Give character to your jack-o'-lantern family with this tall pumpkin. Producing mostly tall types weighing 25-30 pounds each, the large pumpkins are dark orange with smooth skin and strong, dark green handles. The full vines are very productive with tolerance to powdery mildew.

03270 (A) Pkt. (25 seeds) \$6.35; (W) 500 seeds \$60.85



Magic Lantern Hybrid

(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 16-24 pounds and are slightly taller than wide, with medium ribs and strongly attached handles. Intermediate resistance to powdery mildew.

03309 (A) Pkt. (25 seeds) \$7.45; (S) 200 seeds \$35.95



Dill's Atlantic Giant

(115 Day) The granddaddy of giant pumpkins. The present record for this amazing variety is over 2,000 pounds. This is the one to grow for giant pumpkin contests. It consistently produces 400-500 pound fruits with proper growing procedures. Perfect for huge jack-o'lanterns and fall displays. Fruits vary from yellow to orange. Growing tips included. 03251 (A) Pkt. (10 seeds) \$3.95;

(R) 50 seeds \$7.95



Connecticut Field

(120 Day) Fruits are large, smooth and bright golden orange, weigh 15-25 pounds or more, and are slightly flattened at both ends so they don't tip. Can also be used for pies or canning.

03259 (A) Pkt. (40 seeds) \$3.75; (S) 200 seeds \$6.95; (U) 750 seeds \$11.95 **ORGANIC** 04971 (A) Pkt. (40 seeds) \$4.95



Prizewinner Hybrid

(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.

03279 (A) Pkt. (10 seeds) \$12.65

GIANT PUMPKIN OFFER

03335 (X) 1 each of Dill's Atlantic Giant and Prizewinner Hybrid, a \$16.60 value for \$14.10



Corvette PMR Hybrid

(110 Day) Great for small gardens. Semi-bush plants set an abundant crop of bright orangegold pumpkins. The uniform fruits have wellattached handles and average 12-15 pounds each. Highly resistant to powdery mildew and tolerant of zucchini yellow mosaic virus and watermelon mosaic virus.

03252 (A) Pkt. (25 seeds) \$6.75; (W) 500 seeds \$69.95



Racer Plus Hybrid

(85 Day) A great choice for smaller gardens. This early-maturing variety has shorter vines than most other pumpkins, yet still yields 2-3 fruits per plant. The blocky, well-ribbed fruits have a rich orange color, weigh 14-18 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.

03342 (A) Pkt. (25 seeds) \$5.25; (G) 250 seeds \$24.25



Autumn Gold Bush Hybrid

(70-75 Day) An early-maturing pumpkin great for those with a short growing season. Actually considered a semi-bush, space-saving vines grow up to 5' long—much shorter than many pumpkin varieties. The smooth, golden-orange fruits mature early and average 12-18 pounds. Perfect for jack-o'-lanterns and all your fall decorating needs.

03250 (A) Pkt. (25 seeds) \$3.95

"NAKED SEEDED" PUMPKIN



Naked Bear Hybrid

(105 Day) This high-yielding variety will give you more seeds to enjoy. These 2-4 pound fruits are packed with semi-hulless seeds which make a delicious treat when roasted. A true multi-purpose variety, the uniform, light orange fruits have sturdy handles that are useful for fall decorating before harvesting the flesh for baking and the seeds for snacking.

03283 (A) Pkt. (15 seeds) \$4.95



PIE PUMPKINS

Early Abundance Hybrid

(90 Day) Tasty for pies and baked goods, but attractive for fall decorations too. Expect early, abundant yields of high-quality, 4-6 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.

03266 (A) Pkt. (25 seeds) \$6.45; (W) 500 seeds \$66.35



Cinderella's Carriage Hybrid

(100 Day) This pumpkin is a fairy tale on a vine. Vigorous vines bear carriage-shaped fruits that weigh 25-35 pounds each. Fruits range in color from reddish orange to pink-red, and sometimes even blue! They have sweet, yellow flesh with a nutty flavor that makes them well-suited for baking. Powdery mildew resistant. 2014 AAS Regional Winner (Great Lakes, Mountain/Southwest, Southeast).

03318 (A) Pkt. (25 seeds) \$4.75; (S) 200 seeds \$15.95



Winter Luxury Pie

(85-100 Day) Makes the most velvety pumpkin pie you'll ever eat. Enormously productive vines produce 5-7 pound globeshaped fruits that ripen relatively early. The golden-russet fruits have flesh that is very thick, sweet and sugary with a deep gold color. An excellent keeper for winter use.

03290 (A) Pkt. (25 seeds) \$4.95; (G) 250 seeds \$17.65

Cooking with Winter Squash & Pumpkins

Forget canned pumpkin! Learn to cook and bake with homegrown squash and pumpkins. Includes storing, preserving and cooking tips, plus recipes to tempt your taste buds. 32 pages. Paperback. 55448 \$3.95







Galeux 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 15-25 pounds each.

ORGANIC 09650 (A) Pkt. (25 seeds) \$5.25

Cinnamon Girl PMR Hybrid

(85 Day) Shorter vines require only 24-30" between plants, making this a perfect pumpkin for small gardens. Each plant yields 3-4 lightly ribbed fruits that have strongly attached handles and average 3-6 pounds. Great for fall decorations, but also perfect for processing as the wonderfully smooth texture and sweet flavor make for delectable pumpkin pies. Intermediate resistance to powdery mildew.

ORGANIC 04970 (A) Pkt. (10 seeds) \$5.15

MINI PUMPKINS



Batwing Mix

(90 Day) Three-inch, rounded fruits weighing about ¼ pound each are a unique orange and dark green color when harvested early, becoming fully orange at maturity. Semi-

03260 (A) Pkt. (25 seeds) \$4.55; (S) 200 seeds \$14.05



Orange Cutie Hybrid

(95 Day) How can something so cute taste so good? These bright orange, 2-4 pound, 5" by 6" mini pumpkins are very decorative with their bright orange skin accented with creamy orange streaks. The sweet, fine-grained flesh is superb for culinary use too, so it's a good thing the space-saving bush plants are so productive. 03317 (A) Pkt. (20 seeds) \$6.45



Jack Be Little

(95 Day) Small enough to fit in the palm of your hand! The deep orange, 3-8 ounce ribbed fruits are 2" tall and 3" in diameter. Vines produce an abundance of uniform mini pumpkins that are ideal for fall decorations.

03274 (A) Pkt. (25 seeds) \$3.55; (S) 200 seeds \$7.95 ORGANIC 04973 (A) Pkt. (25 seeds) \$3.75



Baby Boo

(95 Day) White miniature pumpkins. The 2-3" ribbed fruits make cute fall decorations and are edible too. Harvest before full maturity for the best pure white color.

03256 (A) Pkt. (25 seeds) \$3.95; (S) 200 seeds \$9.95

MINIATURE PUMPKIN OFFER

03294 (X) 1 each of Jack Be Little and Baby Boo, a \$7.50 value for **\$6.40**



Flame Hybrid

(90 Day) Use as an ornamental mini pumpkin or a tasty winter squash. The creamy yellow and orange striped, 3" by 4½" 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. High-yielding semi-bush vines have excellent powdery mildew tolerance.

03281 (A) Pkt. (20 seeds) \$5.95; (V) 100 seeds \$17.35

NOVELTY MINI PUMPKIN OFFER

03302 (X) 1 each of Orange Cutie Hybrid, Flame Hybrid and Batwing Mix, a \$16.95 value for \$14.40

ROUGE VIF D'ETAMPES-See page 2 for a special offer on this unique pumpkin!



NOVELTY PUMPKINS

Porcelain Doll Hybrid

(100 Day) Pretty pink pumpkins are a delight for the eyes and the taste buds. These blocky, 20-24 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 fundraiser to support breast cancer research. Visit thepinkpumpkinproject.org to learn how your organization can donate funds.

03343 (A) Pkt. (10 seeds) \$4.95



Crystal Star Hybrid

(100 Day) 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" across and weighing an average of 25-35 pounds. Perfect for painting, jack-o'-lanterns or decorating.

03261 (A) Pkt. (15 seeds) \$8.65; (V) 100 seeds \$37.95



Dark Knight Hybrid

(100 Day) Adds a dramatic dimension to fall displays. Oval 8-10 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.

03341 (A) Pkt. (10 seeds) \$5.25



Warty Goblin Hybrid

(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-shelled fruits average 8-20 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.

03291 (A) Pkt. (10 seeds) \$5.95



Blue Prince Hybrid

(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 averaging 7-9 pounds each. Once your fall display is done, bake them to enjoy the sweet, smooth and creamy flesh. 2020 AAS Winner.

03285 (A) Pkt. (15 seeds) \$3.95



One Too Many

(110 Day) The pumpkin that looks like a bloodshot eyeball. 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.

03289 (A) Pkt. (10 seeds) \$6.75; (V) 100 seeds \$32.95

NOVELTY PUMPKIN OFFER

03327 (X) 1 each of Warty Goblin Hybrid and One Too Many, a \$12.70 value for **\$10.80**



Blue Doll Hybrid

(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 certain to add interest to fall displays. They weigh 20-24 pounds and have sweet, deep orange flesh that is fantastic for cooking and baking. Full-length vines are high-yielding with intermediate resistance to powdery mildew.

03258 (A) Pkt. (15 seeds) \$5.95



Polar Bear Hybrid

(100 Day) These large, white pumpkins retain their color in outdoor displays. Fruits typically average 30-65 pounds, but if growing conditions are ideal, they may grow 100 pounds or more. The skin is smooth with slight suturing, and won't turn beige if left in the field too long. Great for carving.

03249 (A) Pkt. (10 seeds) \$5.85



Cotton Candy

(100-110 Day) Even the flesh is white! The fruits are nearly round, measuring about 9" and weighing 5-12 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.

03311 (A) Pkt. (25 seeds) \$5.45; (G) 250 seeds \$21.95



Super Freak™ Hybrids

Creepy, ghoulish, spooky and 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.

BABY BUMPS HYBRID (95 Day) The smallest member of this unique family. High-yielding vines produce uniform 2-3 pound rounded fruits variably covered in warts.

03303 (A) Pkt. (25 seeds) \$8.50

GOOSE BUMPS II HYBRID (95 Day) Deep orange pumpkins are round to globe-shaped, weigh about 8-12 pounds each and have an 8-10" diameter.

03305 (A) Pkt. (25 seeds) \$8.50



Small World of Color Blend

(100-110 Day) This blend of medium-sized pumpkins includes colors never seen before: white, pink, and a mottled and striped pink and blue variety. The pumpkins are round to slightly flattened, weigh about 25-30 pounds and are about 12" in diameter, perfect for one-of-a-kind jack-o'-lanterns and fall displays.

03293 (A) Pkt. (15 seeds) \$9.35



World of Color Blend

(110-120 Day) These pumpkins wear coats of many colors. Going far beyond the typical orange pumpkins, these 50-100 pound fruits include dark and nonfading red-orange, white, gray-blue, peach, a pink and blue combo, and other nuances. Includes a wide range of shapes and sizes. Bound to create fun fall displays.

03292 (A) Pkt. (15 seeds) \$11.95



Radishes

One of the easiest garden vegetables to grow, and one of the first to be harvested. Sow successive plantings beginning in early spring for a continuous supply. On average, our packets contain enough seed to plant a 20' row. An ounce has about 2,500 seeds.

German Giant

(28-33 Day) Begin pulling these radishes when they are the size of a quarter, but even if left to grow to baseball size, they remain mild and crisp with no cracking or woodiness.

03365 (A) Pkt. (250 seeds) \$3.35; (L) Oz. \$6.95; (ST) 15' seed tape \$4.95 **ORGANIC** 04981 (A) Pkt. (250 seeds) \$3.75



French Breakfast

(25 Day) Elongated shape and appealing color. Bicolor radishes of rose-red tipped with white are about 2" long and 34" in diameter. A delicious and attractive addition to the relish tray; crisp and tender with mild flavor. 03350 (A) Pkt. (500 seeds) \$3.35;

(L) Oz. \$4.95;

(M) ¼ lb. \$11.95:

(ST) 15' seed tape \$4.95



Rivoli

(30 Day) 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 (Heartland, Southeast, West/Northwest).

03383 (A) Pkt. (250 seeds) \$3.75



Cherry Belle

(22 Day) An extra-early, home garden favorite. Round, red radishes have white flesh that's crisp, firm, mild and slow to become pithy. Tops are small, making them ideal for bunching. Matures quickly. 1949 AAS Winner. 03315 (A) Pkt. (500 seeds) \$3.25; (L) Oz. \$5.95;

(ST) 15' seed tape \$4.95

ORGANIC 04980 (A) Pkt. (500 seeds) \$3.95; (L) Oz. \$6.95





Rover Hybrid

(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 an exception; the bright red roots remain crisp and juicy with a uniform, round shape. They have rich flavor with a refreshing nip.

03385 (A) Pkt. (250 seeds) \$4.25; (L) Oz. \$12.55; (ST) 15' seed tape \$4.95

Sweet Baby Hybrid

(40-45 Day) Crisp, crunchy and slightly spicy, these 3" elongated radishes are tasty and very uniform in size. Interior color ranges from pale purple to white with violet streaks. 2016 AAS Regional Winner (Southeast, Great Lakes).

03319 (A) Pkt. (100 seeds) \$4.95



Champion

(28 Day) Brilliant red roots are perfectly round with a small taproot. Radishes remain crisp, juicy and tender without becoming pithy or spongy, even when they have reached golf-ball size. 1957 AAS Winner.

03310 (A) Pkt. (500 seeds) \$3.15; (L) Oz. \$5.95



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 store well into winter, making them a great choice for winter salads. Use fresh, pickled and cooked.

April Cross Hybrid Daikon

(60 Day) A giant Daikon radish. The tapered, white-skinned roots can be harvested when 8" long and 3" in diameter, or can be left to harvest at sizes up to 15" long. The white flesh remains crisp, sweet, mild and never pithy. Delicious in salads, pickled or stir-fried. Widely adapted and slow to bolt.

03330 (A) Pkt. (100 seeds) \$4.85; (W) 500 seeds \$12.95



Red Meat

(50-60 Day) Also called Watermelon radishes. The 2-4" 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 for a long time without becoming woody. 03382 (A) Pkt. (250 seeds) \$4.25



Dragon Hybrid

(40-45 Day) This unique radish is beautiful and delicious. The skin is bright rose-red and 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 4-5" long. Impressive in our trial garden. Can be sown in early spring or midsummer.

03336 (A) Pkt. (200 seeds) \$4.75





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 to: AK, HI, ID, WA.

SHALLOT BULBS

GOLDEN SHALLOTS Attractive bulbs with golden yellow skin and white flesh. Produces clusters of 7-10 bulbs, each averaging 1-2" in diameter. Stores well.

04595 (N) 1/2 lb. \$13.95; 3+ \$11.95 ea

HOLLAND RED Bulbs are round, flat, short and fat. Coppery red outer skin peels easily. Purpletinged white flesh has a spicy, rich flavor when cooked. Keeps well. Not pictured.

04597 (N) 1/2 lb. \$13.95; 3+ \$11.95 ea

SHALLOT SEED

SHALLOT HYBRID BLEND (100 Day) Grow delicious, long-keeping shallots from seed. Includes copper, golden and red-skinned, midto long-day types that adapt well to northern growing areas. Not pictured.

03424 (A) Pkt. (100 seeds) \$4.65

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.

03422 (A) Pkt. (100 seeds) \$3.70

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°F.





American Purple Top

(90 Day) Sweet and excellent quality. (90 Day) Sweet and excellent quarty.
Round, 4-6" roots are yellow with a purple crown. Creamy-yellow, fine-grained flesh turns to orange when cooked. Stores well.

03405 (A) Pkt. (500 seeds) \$3.15; (E) 5,000 seeds \$5.95

Helenor

(90 Day) Productive and highly uniform. Firm, round, 4-6" globes are deep purple on top, creamy-yellow on the bottom. Their light orange, high-quality flesh has an excellent sweet flavor. Great for fall and winter storage.

ORGANIC

09670 (A) Pkt. (250 seeds) \$5.95



Spinach

Sow outdoors as soon as the soil can be worked. Space 4-6" apart.

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) Pkt. (350 seeds) \$3.95; (L) Oz. \$6.95 ORGANIC 04977 (A) Pkt. (350 seeds) \$4.25

Reflect Hybrid

(38 Day) Easy to clean. Dark green, semisavoyed, oval leaves grow upright and tend not to cup like traditional spinach. Tolerant to downy mildew races 1-11. Not pictured.

03454 (A) Pkt. (350 seeds) \$3.55



Seaside Hybrid

(25-30 Day) A superior spinach for harvest from baby leaf to full size. Very smooth texture and upright growth for ease of harvest. Shows resistance to many downy mildew races and stands up well to wind and rain.

03457 (A) Pkt. (350 seeds) \$3.95



Bloomsdale Long Standing

(45 Day) A slow-bolting, open-pollinated spinach. Produces thick, glossy, dark green, crinkled and savoyed leaves. A time tested favorite.

03425 (A) Pkt. (350 seeds) \$3.75; (L) Oz. \$7.50; (M) 1/4 lb. \$15.95



Renegade Hybrid

(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.

03452 (A) Pkt. (350 seeds) \$3.95

New Zealand or Tetragonia

(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.

03445 (A) Pkt. (60 seeds) \$3.25

Winter Squash

Squash seeds can be sown directly into the garden after danger of frost. For an earlier start, sow in peat pots 3-4 weeks before transplanting into the garden.



Butterscotch Hybrid

(100 Day) Just the right size for family dinner without a lot of leftovers. A small-fruited, 1-2 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.

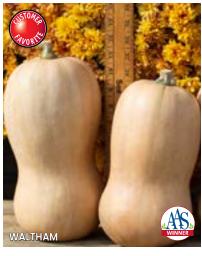
03617 (A) Pkt. (30 seeds) \$5.35; (G) 250 seeds \$28.95



Autumn Frost Hybrid

(100-105 Day) Fruits store up to 4 months! Ribbed, rounded, 5-7" 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.

03627 (A) Pkt. (20 seeds) \$4.85; (G) 250 seeds \$28.95



Waltham Butternut

(105 Day) Our most popular butternut. Uniform 8-10" fruits average 3-6 pounds and have thick, cylindrical necks and a small seed cavity. The rind is creamy tan and the yellow-orange flesh has a delicious, sweet, nutty flavor. Stores well. Heavy-yielding. 1970 AAS Winner.

03695 (A) Pkt. (30 seeds) \$3.55; (G) 250 seeds \$6.95;

(C) 1,000 seeds \$12.95 ORGANIC

04979 (A) Pkt. (30 seeds) \$3.95;

(G) 250 seeds \$7.95



Early Butternut Hybrid

(95 Day) Compact vines with high quality butternut fruit. Earlier than Waltham Butternut, the 2-21/2 pound fruits retain all the fine eating and keeping qualities of this time-proven cultivar. 1979 AAS Winner.

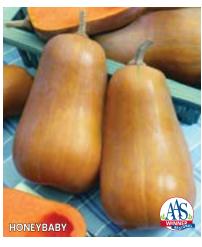
03640 (A) Pkt. (30 seeds) \$4.85



Atlas Hybrid

(100-110 Day) High-yielding vines are shorter than many butternut types and highly resistant to powdery mildew. The fruits grow 12-15" long and average 5-7 pounds with smaller ends that make them easier to cut and prep than some squash. The dark orange flesh has exceptional flavor and texture.

03622 (A) Pkt. (20 seeds) \$4.95



Honeybaby Hybrid

(90-100 Day) Compact 2-3' vines are powdery mildew resistant and high-yielding, producing 8-9 fruits per plant. Judges felt the 6-7" fruits, averaging ¼-½ pound each, were slightly bigger and meatier than comparison varieties. It is a superb squash with a sweet, nutty flavor that really shines when baked or made into soups. 2017 AAS Regional Winner (Heartland).

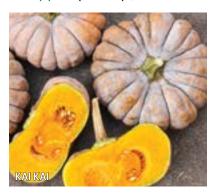
03654 (A) Pkt. (30 seeds) \$3.95



Baby Blue

(95 Day) A family-size Hubbard. Light gray-blue, 4-6 pound fruits have thick orange-yellow flesh that's sweet and dry with excellent flavor. Keeps well. Space-saving, semi-bush vines.

03607 (A) Pkt. (40 seeds) \$3.85



Kai Kai Hybrid

(90-95 Day) Flattened 6½-7" fruits average 3-3½ pounds. They have deep ribbing, begin green with lighter speckles and mature to a beautiful mottled tan. The thick, dark orange flesh has a sweet flavor and smooth texture, similar to a butternut squash. Vining plants have excellent resistance to mosaic virus and papaya ringspot virus.

03634 (A) Pkt. (10 seeds) \$4.25

DICK'S PICK HYBRID-This variety was discontinued by our vendor and we are still looking for a comparable replacement. Though slightly smaller, we recommend ATLAS HYBRID at this time.



Bonbon Hybrid

(81 Day) A classic buttercup with sweet-ascandy 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' vines. Wide adaptability and good disease resistance ensures a good crop wherever it's grown. 2005 AAS Winner.

03606 (A) Pkt. (25 seeds) \$7.25; (V) 100 seeds \$19.85



Burgess Buttercup

(100 Day) A flavor favorite. The blocky, dark green, 3-5 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) Pkt. (40 seeds) \$3.45; (S) 200 seeds \$5.95; (W) 500 seeds \$9.65 ORGANIC 04974 (A) Pkt. (40 seeds) \$4.15; (S) 200 seeds \$10.45



Sweet Mama Hybrid

(84 Day) Highly productive. This popular kabocha-type squash bears dark green, drumshaped, 2-4 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.

03669 (A) Pkt. (30 seeds) \$6.35; (S) 200 seeds \$25.95



Sunshine Hybrid

(80-95 Day) Recognized by its bright redorange color, but sought-after for its flavor. The vitamin-rich orange flesh of this Kabocha-type squash is thick, creamy, smooth and stringless with sweet, nutty flavor. Space-saving 6-8' vines yield a good supply of the flattened globe-shaped, 3-4 pound fruits. Matures early and is widely adapted. 2004 AAS Winner.

03664 (A) Pkt. (20 seeds) \$5.45; (S) 200 seeds \$22.95 ORGANIC 04975 (A) Pkt. (20 seeds) \$6.15



Mooregold

(90 Day) Keeps remarkably well. The thick, smooth-textured, bright orange flesh is very dry with rich, sweet, nutty flavor. Fruits are bright orange, 6-7" in diameter and 4-5" tall. Vigorous and productive.

03660 (A) Pkt. (30 seeds) \$4.05; (S) 200 seeds \$9.95



Table King

(70-90 Day) Space-saving bush plants. Dark green, 2-pound squash have thick, pale orange flesh with excellent flavor. Compact, 2' tall plants yield 5-8 fruits each. 1974 AAS Winner.

03673 (A) Pkt. (30 seeds) \$3.75; (G) 250 seeds \$13.95 ORGANIC 04976 (A) Pkt. (30 seeds) \$3.95



Table Ace Hybrid

(80 Day) This semi-bush winter squash produces very dark, near black, 4½" by 5½" fruits filled with smooth, sweet and tasty golden flesh. Matures 5-10 days earlier than common acorn strains. Compact vines produce extremely well. A favorite of both home gardeners and commercial growers.

03670 (A) Pkt. (30 seeds) \$5.15; (S) 200 seeds \$15.95



Honey Bear Hybrid

(85-90 Day) Space-saving plants and personalsized 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 4-5' and yield 3-5 fruits per bush. Mature fruits remain flavorful for 3-4 months with proper storage. Widely adapted with powdery mildew resistance. 2009 AAS Winner.

03658 (A) Pkt. (25 seeds) \$4.85; (S) 200 seeds \$15.75



Celebration Hybrid

(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" fruits average 1½ pounds each and have outstanding eating qualities. Plus, it's pretty too!

03626 (A) Pkt. (30 seeds) \$4.95



Bush Delicata

(80-100 Day, PVP) Orange flesh has sweet potato-like flavor. The 1½-2 pound fruits keep well. High-yielding, space-saving, 3-4' semivining plants have strong powdery mildew tolerance. 2002 AAS Winner.

03632 (A) Pkt. (30 seeds) \$4.75; (S) 200 seeds \$13.25



Thelma Sanders' Sweet Potato

(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.

ORGANIC 04978 (A) Pkt. (30 seeds) \$3.95

SPAGHETTI SQUASH





Primavera Hybrid

(90 Day) Consistently outperforms other spaghetti squash varieties. Restricted vines dependably yield 2½-4 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.

03689 (A) Pkt. (25 seeds) \$5.45; (G) 250 seeds \$26.95

Small Wonder Hybrid

(75-80 Day) A low-calorie substitute for pasta in a single-serving size. Boil or bake the smaller 6" by 5" 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.

03692 (A) Pkt. (25 seeds) \$5.75



Summer Squash

Plant in the garden after danger of frost. For an earlier start, sow in peat pots 3-4 weeks before transplanting into the garden. Days indicate average time from direct seeding to first ripe fruits.

Commander Hybrid

(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 7-8" for peak flavor. 1973 AAS Winner.

03505 (A) Pkt. (30 seeds) \$5.95



Smooth Criminal Hybrid

(55 Day) This might be the easiest summer squash to pick. Nearly spineless plants have an upright, open bush habit, producing fruits in abundance along the central stem. Yellow, straightneck fruits have good neck girth and are best when picked at 6". Plants can be grown in cages to support the upright growth.

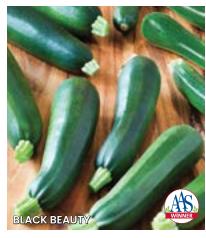
03576 (A) Pkt. (25 seeds) \$5.35; (G) 250 seeds \$23.85



Spineless Beauty Hybrid

(43 Day) Smooth stems mean less fruit damage and easier harvesting. Medium-sized plants yield uniform, cylindrical, medium-green fruits with firm, creamy white flesh and delicate flavor. Bears over a long period.

03580 (A) Pkt. (30 seeds) \$6.25; (S) 200 seeds \$22.95



Black Beauty

(45 Day) Early and productive open-pollinated zucchini. Long, slim fruits are a glossy dark green with firm, creamy white flesh. Vigorous, open bushes allow for easy harvest. Best picked when 6-8" long for top eating quality. 1957 AAS Winner.

03510 (A) Pkt. (30 seeds) \$3.25; (S) 200 seeds \$5.95



Golden Glory Hybrid

(50 Day) Golden yellow, straightneck, zucchinitype fruits can be picked small or allowed to mature to full 7-8" 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.

03538 (A) Pkt. (20 seeds) \$5.55



Superpik Hybrid

(50 Day) As long as you keep picking, these plants keep bearing. The straightneck fruits are smooth, slender and uniform, averaging 6-7" long, but high quality no matter if picked smaller or left to grow. The fruits 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.

03588 (A) Pkt. (30 seeds) \$4.85; (G) 250 seeds \$17.95



Easy Pick Gold II Hybrid

(45-50 Day) 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.

03533 (A) Pkt. (15 seeds) \$4.95; (V) 100 seeds \$12.95

Jung's Summer Medley

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.

03598 (A) Pkt. (40 seeds) \$5.85



Griller Hybrids

(38 Day) Low, open bushes with few spines are easy to grow, easy to pick and set fruit early. The 7" 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 a breeze. Shows resistance to zucchini yellow mosaic virus.

GREEN GRILLER 03551 (A) Pkt. (20 seeds) \$4.75 GREY GRILLER Also shows intermediate resistance to powdery mildew. 03553 (A) Pkt. (20 seeds) \$4.95



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 7-8", 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.

ORGANIC 04947 (A) Pkt. (10 seeds) \$5.05



Delta Hybrid

(42 Day) Dense, bush-type plants yield copious amounts of crookneck fruits. If its beautiful yellow color isn't enough, the mild flavor and tender texture are sure to win you over. Plus, it's resistant to powdery mildew.

03581 (A) Pkt. (30 seeds) \$4.25; (G) 250 seeds \$14.95



Latino Hybrid

(45-55 Day) 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 6-9". The highly productive plants have a compact, open plant habit for easy picking and saving space.

03556 (A) Pkt. (15 seeds) \$5.35



Sanabria Hybrid

(41 Day) This workhorse starts producing early in the season and doesn't stop until fall. Dark green fruits are 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.

03571 (A) Pkt. (15 seeds) \$4.95



Pool Ball Hybrid Mix

(35-40 Day) Fun and delicious round zucchini. These adorable 2-3" fruits are perfect for stuffing, shish kebob, soups or any recipe calling for summer squash. Harvest bright yellow One Ball, pale green Cue Ball and dark green Eight Ball all from one packet of seed. Exceptionally high-yielding 2-3' bush plants.

03562 (A) Pkt. (25 seeds) \$4.95



Sunburst Hybrid

(50 Day) Melt-in-your-mouth patty-pan type, butter-yellow scalloped fruits. Has a delicious buttery, nutty flavor whether picked tiny or at 2-5" teacup size. Semi-bush plants with an open habit yield prolifically. 1985 AAS Winner.

03585 (A) Pkt. (25 seeds) \$4.95



Early White Bush Scallop

(46-60 Day) Also called White Patty Pan. An heirloom variety traced back to 1591. Deeply scalloped, pale green, pie-shaped fruits measure 7" across by 3" deep and turn creamy white. Flesh is white, firm and tender with a mild, sweet flavor. Very productive bush plants. 03532 (A) Pkt. (40 seeds) \$3.25

Smart Pot® Aeration Containers

For gardeners who want containers that will grow the best possible plants. Made of a softsided, nonwoven, 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. The larger the pot, the bigger the plant will grow. Weatherproof construction will last for years. Made in the USA.

10 GALLON (16" base x 11.5" height) Ideal for growing carrots, onions, patio cucumbers, patio tomatoes, peppers, strawberries and more.

53841 \$16.95

15 GALLON (18" base x 13.5" height) For cucumbers, summer squash and eggplant.

53840 \$19.95

20 GALLON (20" base x 15.5" height) Grow tomatoes, muskmelons, watermelons, pumpkins, sweet potatoes and winter squash.

53842 \$20.95

Garden Fencing

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. Posts not included.

52109 \$36.95





Swiss Chard

These nutritious greens are a more heatresistant alternative to spinach. Tastes delicious fresh, sautéed or steamed.

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 4-5 weeks and let them grow back for repeated enjoyment. 1998 AAS Winner.

03742 (A) Pkt. (200 seeds) \$4.75; (K) ½ oz. \$7.95



Fire Fresh Hybrid

(50-60 Day) Bright red stems add bold color to salads and stir-fries. Harvest at 25-35 days for baby leaves, or grow to full maturity. Strong stems keep plants clean and upright. Highly resistant to leaf spot and leaf miner damage. 03741 (A) Pkt. (200 seeds) \$3.75

Lucullus

(60 Day) One of the best for greens. Thick, creamy white, 12" stalks and crinkled green leaves. Very productive. Not pictured. 03740 (A) Pkt. (350 seeds) \$3.45

Tomato Specialties



Aunt Molly's Ground Cherry

(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 ½-¾" fruits encased in a papery husk. The husk turns tan and fruits drop off the plant when ripe. They are excellent for pies, jams, fruit salads and fresh-eating, or can be dried like raisins. Productive plants 18" tall and 24" wide begin fruiting in $\bar{J}uly$ and continue until frost.

02351 (A) Pkt. (100 seeds) \$3.45 ORGANIC

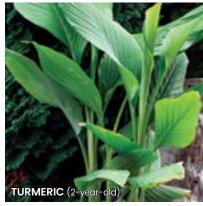
04942 (A) Pkt. (100 seeds) \$4.75



Tamayo Hybrid Tomatillo

(65 Day) This is one of the largest-fruited tomatillos we have ever seen! The tall. vigorous plants produce big yields of 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 2-4 weeks when refrigerated. Grow like tomatoes, starting seed indoors 4-6 weeks before transplanting outdoors. Easily grown and widely adapted to all areas of the USA.

00868 (A) Pkt. (20 seeds) \$6.75



Turmeric

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-fries, casseroles, marinades and more. Grow in 14-18" containers outdoors in filtered sunlight and move indoors before a hard frost Grows up to 4' tall. Harvest by reaching into the soil and breaking off just what you need or store roots in a cool, dark place in airtight containers for up to 6 months.



Orange

(Curcuma longa) Typically dried and ground into a powder. Imparts a slightly bitter, earthy flavor. Very aromatic. A vital ingredient in curry. Zones: 8-11. **PP**

04474 1 plant \$12.95; 3+ \$10.95 ea

White

(Curcuma zedoaria) Milder and less bitter than Curcuma longa. Grate and add fresh to salads, or dry and use to flavor curries, marinades, soups and more. Zones: 8-11. PP 04475 1 plant \$12.95; 3+ \$10.95 ea



Edible Sunflowers

Super Snack Mix

(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 5-6' tall and their golden yellow, 10" heads form a striking hedge. 06168 (A) Pkt. (50 seeds) \$4.95



Large Grey Stripe

(80 Day) Big heads up to 20" across are filled with large, thin-shelled, plump seeds high in protein. A delicious snack, and also valuable bird or chicken feed. Grows 8-12' tall.

03720 (A) Pkt. (1/2 oz.) \$3.85; (M) 1/4 lb. \$5.95



Sunspot

(80 Day) Compact plants. Yields full-size, 10-12" heads, but on petite, 3-4' 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.

03732 (A) Pkt. (½ oz.) \$3.95

Bird-X® Netting

Protect your valuable fruit and garden crops. This tough polypropylene 5/8" mesh is rotproof, non-burning and not affected by spray chemicals. Provides protection from birds and small animals

without harming them. 52104 7' x 20' \$19.95 52105 14' x 14' \$20.95

52106 28' x 28' \$44.95

Find our wide selection of ornamental sunflowers on page 81.



Tomatoes

Days indicate average time from setting plants out to first ripe fruits. Sow indoors 6-8 weeks before planting outside.

DETERMINATE

Determinate tomatoes are 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

Indeterminate 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 staked and pruned.

HEIRLOOM VARIETIES

Amish Paste

(74-85 Day) One of the largest, meatiest and best-flavored paste tomatoes. This Amish heirloom dates back to the early 1900s. The oxheart-shaped fruits weigh 8-12 ounces and have thick flesh with few seeds. Superb for sauces and also tastes great fresh. Indeterminate.

00029 (A) Pkt. (30 seeds) \$3.95 ORGANIC

04986 (A) Pkt. (30 seeds) \$4.35



Opalka

(85 Day) Richer and sweeter than other paste tomatoes, sauces using these nearly seedless fruits are something special. The bright red, elongated, 3-5" fruits are produced in clusters of 2-5 on vigorous, high-(85 Day) Richer and sweeter than other yielding plants. Fruits hold well on the vine. Indeterminate.

00526 (A) Pkt. (10 seeds) \$3.35

Collapsible Tomato Cages

Simple-to-use cages provide sturdy support. Use one per determinate plant or two

stacked on each other per indeterminate plant. Cages fold to store flat. Made of durable, heavy-gauge wire. Cages measure 40"H x 141/2"W

83021 3-count package \$39.95





Martino's Roma

(70 Day) Great for salsa, sauces, paste and more. This Italian heirloom bears incredible numbers of meaty, pear-shaped, 2-3 ounce fruits that are low in seeds and juice, but high in rich tomato flavor. Compact plants have rugose (puckered) foliage. Determinate.



Jung's Wayahead

(63 Day) As its name indicates, it is way ahead when it comes to early ripening. First offered in our 1921 catalog, Wayahead remains popular over 100 years later. The tomatoes are medium-sized, nearly round, bright red and very smooth. The flesh is solid with true tomato flavor. One of the finest for juice. Determinate.

00806 (A) Pkt. (30 seeds) \$3,25



Cherokee Purple

(80-90 Day) Flavor that rivals Brandywine! Crack-resistant, medium-sized fruits appear brownishred in color, averaging 8-12 ounces. Tolerant to mild drought and common diseases. Indeterminate

00188 (A) Pkt. (30 seeds) \$3.75 ORGANIC 04987 (A) Pkt. (30 seeds) \$4.25





Mortgage Lifter

(75-85 Day) Also called Radiator Charlie. An old favorite with good yields of very large, 1-2 pound, pink-skinned, meaty fruits with very few seeds. Delectable sweet, mild flavor. Indeterminate. 00481 (A) Pkt. (30 seeds) \$3.25



Brandywine

(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. Potato-leaf foliage. Indeterminate.

00111 (A) Pkt. (30 seeds) \$3.45

Happy Frog® Tomato & Vegetable 5-7-3

Contains a special blend of nutrients to feed plants, plus calcium and mycorrhizae to prevent

blossom-end rot, fight disease and increase root efficiency. Formulated for use on vegetables, tomatoes, soft fruits and berries

Cannot ship to: AK, HI. 51119 4 lb. bag \$16.95



Tomato/Potato Planter

Not only does this pot look good on your patio, it's good for your plants. Made of durable reusable Vigoroot™ air-pruning fabric, it encourages roots to grow out instead of circling, enabling plants to be more productive and absorb more nutrients. Convenient side cloth handles

allow for ease of transport. Great for tomatoes or can be used as a decorative planter. Measures 17.7" deep and 13.7" in diameter. Holds 10.6 gallons of growing media.

53883 \$13.95

Tomato & Blossom Set Spray

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! Cannot ship to: AK, CA, HI. 50440 8 oz. pump spray \$11.95



Giant Belgium

(82-90 Day) So sweet that some people use them to make wine. Huge, dark pink fruits average 1½-3 pounds each, but can weigh up to 5 pounds. A favorite sliced for burgers and BLTs, as well as used for sauces and canning. Indeterminate.

00299 (A) Pkt. (30 seeds) \$3.75



Wisconsin 55

(75 Day) A Wisconsin and Midwest favorite. Large, deep red, flavorful 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 if planted in good soil. Developed at the University of Wisconsin in the 1950s. Semi-determinate.

00824 (A) Pkt. (30 seeds) \$3.75; (F) ¹/₁₆ oz. \$5.95

Tomato Greenhouse

These easy-to-use covers are designed to fit over standard tomato cages or attach to stakes. Constructed as one 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' roll provides enough to cover 6 or 7 plants. Six twist ties are included.

52988 28" x 20' \$13.95 52989 38" x 20' \$16.95



Trellis Netting

Ideal support for many vining vegetables and flowers. Allows for faster ripening and easier harvesting. Made of 100% nylon, the 7' reach-through mesh is very strong and virtually tangleproof. Guaranteed for 5 years.

53282 5' x 10' \$11.95 53284 5' x 30' \$18.95



SLICING VARIETIES

Better Boy Hybrid

(75 Day, V/F/N) A top choice for professional growers and home gardeners. Sturdy plants produce a heavy set of large, meaty, deep red flavorful fruits weighing up to 1 pound each. Indeterminate. 00068 (A) Pkt. (30 seeds) \$4.75;

(G) 250 seeds \$16.25



Beefmaster Hybrid

(80 Day, V/F/N/A/GLS) 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. Highly disease-resistant plants yield large crops of the savory tomatoes over a long season. Indeterminate.

00061 (A) Pkt. (30 seeds) \$4.95



Carolina Gold Hybrid

(71 Day, V/FF) Extra-large, golden fruits are meaty with a sweet, mild flavor. Testing indicates they may contain more readily absorbable lycopene than red tomato varieties. The flavorful tomatoes ripen uniformly on vigorous, widely adaptable plants. Stake for optimal performance. Determinate.

00162 (A) Pkt. (30 seeds) \$6.45

ALGOplus Liquid Tomato Fertilizer 4-6-8

This mineral-based fertilizer is odorless, colorless and environmentally safe. It contains more potassium to promote production of large tomatoes. Use one capful per gallon of water as a regular feed or ½ capful per gallon to spray directly on the foliage for amazing results. A 1-liter bottle makes more than 100 gallons.

51081 \$19.95



DELICIOUS

Delicious

(77 Day) This tomato lives up to its name! It's an excellent slicer with most fruits over 1 pound and many 2-3 pounds in size. Smooth, solid fruits seldom crack and have excellent flavor. Indeterminate.

00131 (A) Pkt. (30 seeds) \$3.15 **ORGANIC** 04992 (A) Pkt. (30 seeds) \$3.55



Lemon Boy Hybrid

(72 Day, V/F/N/A/GLS) Eye-catching lemon-yellow fruits. The globe-shaped tomatoes average 6-7 ounces and have nice mild flavor. Disease-resistant plants outyield all other yellow tomatoes. Indeterminate.

00427 (A) Pkt. (30 seeds) \$5.35



Big Zac® Hybrid

(80 Day) 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 4-6 pound fruits. Impeccable ancestors include both red and pink heirloom beefsteak types. Indeterminate.

00087 (A) Pkt. (15 seeds) \$3.75

TOMATO DISEASE-RESISTANCE KEY

Where disease resistances are known for a variety, we included disease-resistance codes behind the estimated days to maturity.

Example: (V/F/T)

V.....verticillium wilt fusarium wilt

(FF - races 1 & 2; FFF - races 1, 2 & 3)

N.....nematodes

.... tobacco mosaic virus ToMV tomato mosaic virus

...... alternaria stem canker GLS stemphylium gray leaf spot TSWV.... tomato spotted wilt virus

EB.....early blight

....late blight



Big Beef Hybrid (73 Day, V/FF/N/T/A/GLS) 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.

00075 (A) Pkt. (30 seeds) \$5.25



RuBee Prize Hybrid

(60-70 Day, V/FF/T/A) Large, 9-10 ounce tomatoes have a deep, luscious color and fantastic flavor that has consistently scored high in taste test trials. Fruits contain few seeds, an added benefit for those that love tomatoes but can't handle the seeds. Compact plants set fruit all season. Indeterminate.

00621 (A) Pkt. (10 seeds) \$4.95



Mountain Man Hybrid

(73 Day, FF/TSWV) These meaty tomatoes are great for topping your best burgers and sandwiches. A favorite in our trial garden, the 36-42" plants produced a bountiful crop of beefsteak tomatoes. The meaty, red fruits average 8½ ounces each, with a wonderful flavor and ideal texture. Determinate.

00492 (A) Pkt. (20 seeds) \$5.15



Mountain Merit Hybrid

(75 Day, V/FFF/N/TSWV/EB/LB) The 3-3½" round, beefsteak-type fruits are large, weighing 10-12 ounces each with deep red color throughout and smooth, crackresistant skin. A mild, true tomato flavor along with firm texture makes them perfect for slicing and sandwiches. 2014 AAS Regional Winner (Heartland). Determinate.

00497 (A) Pkt. (10 seeds) \$4.75



Early Girl Classic Hybrid

(57 Day, V/FF) One of America's best-known early tomatoes. Produces a heavy crop of 4-6 ounce smooth, firm, bright red, meaty fruits that don't lack for flavor. Indeterminate.

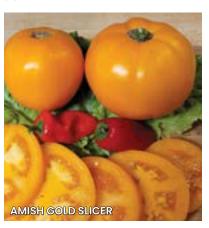
00240 (A) Pkt. (30 seeds) \$6.25; (G) 250 seeds \$28.95



Celebrity Hybrid

(70 Day, V/FF/N/T/A/GLS) 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. Deep red, 7-ounce fruits have exceptionally good flavor. 1984 AAS Winner. Semi-determinate.

00175 (A) Pkt. (30 seeds) \$5.45; (G) 250 seeds \$21.95



Amish Gold Slicer

(80-85 Day) Great for both canning and slicing on sandwiches and salads. Bursting with excellent, full tomato flavor, the attractive 3-4" golden orange fruits are blemish-free and average 4-6 ounces each. Indeterminate.

00034 (A) Pkt. (20 seeds) \$3.25

ULTIMATE OPENER HYBRID-Early and highly productive. See page 2 for a special offer!



PASTE VARIETIES

Mariana Hybrid

(74 Day, V/FF/N/A/GLS) Extra large Roma-type tomatoes keep exceptionally well. The 4-6 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.

00454 (A) Pkt. (30 seeds) \$5.25



Zenzei Hybrid

(70-80 Day, V/FF/TSWV/ToMV) Impressive yields of flavorful fruits. Bushy plants produce loads of 4-5" fruits that average 3-8 ounces each. Deep red and meaty, they're great for sauces, salsas, freezing, canning and fresh eating. Ideal for smaller gardens and beginner gardeners as it requires staking but no special pruning. 2023 AAS Regional Winner (Great Lakes & Heartland). Indeterminate.

00849 (A) Pkt. (10 seeds) \$5.45





Plum Regal Hybrid

(80 Day, V/FF/TSWV/EB/LB) An exceptional disease-resistance package keeps plants producing, so you'll harvest buckets of smooth, 3-4 ounce plum tomatoes. The fruits are solid, meaty and bright red throughout with few seeds. Heavy foliage cover protects the abundant fruit set. Determinate.

00573 (A) Pkt. (10 seeds) \$4.55

San Marzano

(80 Day) A classic variety considered to be one of the best paste tomatoes available. Firm, 3½" fruits hang in clusters and hold well on the vine and in storage. The bright red tomatoes have thick, juicy flesh and few seeds-ideal for sauces and canning. Indeterminate.

00630 (A) Pkt. (50 seeds) \$3.55



CHERRY AND GRAPE VARIETIES

SunSugar Hybrid

(62 Day, F/T) Everything you want in a cherry tomato-sweet and tangy with true tomato flavor. The deep golden yellow, ½-ounce fruits are very crack resistant, which is quite remarkable considering their very thin skin. Vigorous plants set fruit early and in huge quantities. Indeterminate.

00711 (A) Pkt. (20 seeds) \$5.15



Sweet Hearts Hybrid

(60-65 Day, F/T/GLS) These sweet little fruits live up to their name! Very uniform, crackresistant, bright red grape tomatoes average ¼ ounce and store well. The fruits are set in clusters at the top of the plant for easy picking. Indeterminate.

00745 (A) Pkt. (10 seeds) \$7.95





Sungold Hybrid

(57 Day, F/TSWV) These golden orange fruits are oh-so-sweet! The bite-size, 1" 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 nonstop until frost. Indeterminate. 00696 (A) Pkt. (20 seeds) \$4.95

Jasper Hybrid

(60 Day, FF/EB/LB) This tomato has outstanding disease resistance and easily overcomes weather-related stresses, resulting in extended harvests. The small, round, 3/4" red fruits weigh less than $\frac{1}{2}$ 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. 2013 AAS Winner. Indeterminate.

00385 (A) Pkt. (10 seeds) \$5.95



Sweet Million Hybrid

(60 Day, F/T) The cherry tomato requested by name. Plants produce a seemingly endless supply of 1" cherrysize, bright red fruits that are sugary sweet. Highly resistant to cracking. Indeterminate. 00747 (A) Pkt. (30 seeds) \$4.95



Juliet Hybrid

(60 Day, EB) Very good crack resistance and shelf life. Elongated 1-ounce glossy red fruits are produced in grape-like clusters on highyielding vines. A favorite for its sweet, rich flavor and high quality. 1999 AAS Winner. Indeterminate.

00400 (A) Pkt. (10 seeds) \$4.05



Mountain Magic Hybrid

(72-75 Day, V/FF/EB/LB) Heavy-yielding plants produce clusters of round, red, 2-ounce salad fruits with exquisite flavor that keeps you coming back for more. They are crackresistant and keep for a long time after picking. Indeterminate.

00495 (A) Pkt. (10 seeds) \$5.65



42 Days

(42 Day) In the past, early ripening tomatoes 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.

00257 (A) Pkt. (20 seeds) \$3.45



Tutti-Frutti™ **Cherry Red Baby Hybrid**

(77 Day) The fruits are described as having a honey-umami flavor, and we can attest that one taste had us wanting more. High-yielding, healthy plants produce long trusses of fruits, even in cooler conditions, ensuring a good supply of glossy red, juicy tomatoes for snacking and salads. Indeterminate.

00779 (A) Pkt. (10 seeds) \$6.25

Safer® Tomato & Vegetable **Insect Killer**

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

Cannot ship to: AK, HI, MT.

50325 32 oz. ready-to-use spray \$15.95

Tomato Tower

Simply guide the plant's central stem within the 3-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' above ground. Reusable.

53375 3-count package \$24.95

Jiffy-7® Self-Watering Greenhouse

The easiest way yet to start seeds. This kit contains everything you need to start 34 seedlings, except the seed! Comes with:

- 34 Jiffy-7 peat pellets
- Tray Capillary mat (holds 4 cups of water)

 Humidity dome
The Jiffy-7 pellets 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.

86317 \$18.95



Tomato Crater

An easy way to get water and plant food to the roots, right where it's needed. A convenient 2-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

53370 3-pack \$24.95





Turnips

Tokyo Cross Hybrid

(40 Day) Semi-globe-shaped turnips have smooth, pure white flesh that is firm, crisp, finegrained and mildly flavored. A rapid grower. 1969 A AS Winner

04015 (A) Pkt. (500 seeds) \$3.75; (K) ½ oz. \$13.95



Purple Top White Globe

(57 Day) America's best-known turnip. Nearly round, smooth roots are purplish red on top with crisp, sweetly mild, white flesh. Best harvested when bulbs are less than 6" across.

04005 (A) Pkt. (1,000 seeds) \$3.15; (L) Oz. \$4.95; (M) ½ lb. \$9.95 ORGANIC

04995 (A) Pkt. (1,000 seeds) \$3.55

Watermelons

Watermelons should be planted out after danger of frost has passed. Soil temperatures below 60°F inhibit germination. Plant in hills or mounds of organically enriched soil. Space hills 4-6' apart. Use Hot Kaps, Easy Fleece Tunnel or Floating Row Covers (see page 39) for plant protection the first few weeks. In short-season areas, start seed indoors in peat pots or Super-Size Jiffy-7* Plant Starters (see page 41). Days indicate average time from setting out plants to first ripe fruit. Do not move the vines when cultivating.

WATERMELON SEED LIABILITY NOTICE:

We assure that our watermelon seeds meet federal germination standards, but claim no responsibility for losses that are caused by seedborne organisms.



Cal Sweet Bush

(65 Day) Vines grow only 14-18" long, much shorter than most other watermelons, and provide good coverage for the 10-12 pound fruits they produce. Each plant produces 2-3 fruits with deliciously sweet, crisp red flesh. 2019 AAS Regional Winner (Great Lakes).

04034 (A) Pkt. (25 seeds) \$3.35



Mini Love Hybrid

(70 Day) Short, space-saving vines grow only 3-4' but still produce up to 6 family-size melons each. Judges loved that the rinds of the 7-9 pound fruits were crack- and split-resistant. The crisp, deep red, juicy flesh has a sweet, refreshing flavor and very few seeds. 2017 AAS Winner. *Cannot ship to: SC.*

04069 (A) Pkt. (10 seeds) \$6.95



Sweet Beauty Hybrid

(60 Day) Superior taste and easy to grow. The early maturing, 6-7 pound icebox-sized oblong fruits have a sweet and juicy red flesh and a dark green rind with lighter stripes. Vigorous vines spread up to 9' and grow 3' tall, forming semi-upright plants. 2004 AAS Winner.

04079 (A) Pkt. (10 seeds) \$5.15



Sangria Hybrid

(66-73 Day) Grow this one for big 20-24 pound fruits! 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 shortseason areas. Has intermediate resistance to anthracnose and fusarium wilt. Cannot ship to: SC.

04083 (A) Pkt. (15 seeds) \$5.95



Mambo Hybrid

(75 Day) Produces well, even under cloudy, cool conditions. Ideal for northern gardens where summer weather can be a bit unpredictable. The 11-pound 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. 2019 AAS Winner.

04067 (A) Pkt. (10 seeds) \$7.95



Crimson Sweet

(70 Day) Large 15-25 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 they are very small. Vigorous vines have resistance to anthracnose and fusarium wilt.

04045 (A) Pkt. (50 seeds) \$3.45; (K) ½ oz. \$5.95

ORGANIC (Cannot ship to: SC.) 04998 (A) Pkt. (50 seeds) \$3.95



Yellow Doll Hybrid

(68 Day) Sweet, yellow flesh. Melons are round, 6-8 pounds, with a thin rind of deep green with lighter stripes. Flesh is bright yellow, sweet and delicious. Can be grown on a trellis where space is limited.

04140 (A) Pkt. (25 seeds) \$8.25

SEEDLESS WATERMELONS

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 pollenizer, 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

(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 14-16 pounds each. Rind has dark green mottled stripes over a lighter green background. High-yielding vines. *Cannot ship to: SC.*

04138 (A) Pkt. (10 seeds plus pollenizer)



Tailgate Hybrid

(65-75 Day) Our new favorite seedless watermelon is sure to be yours too. In our summer trials, it surpassed Summer Sweet® 5234 Plus Hybrid (discontinued) in sweetness and quality. The oblong, dark-mottled fruits average 17-21 pounds and have deep-red flesh that is exceptionally sweet and crisp. Tailgate demonstrates a low occurrence of hollow heart, high resistance against anthracnose, and intermediate resistance against fusarium. Cannot ship to: SC.

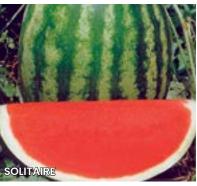
04129 (A) Pkt. (10 seeds plus pollenizer) \$9.95



Secretariat Hybrid

(80 Day) Deliciously sweet with a wonderfully crisp texture. Large, slightly oblong fruits average 16-20 pounds each and have light green striped rinds. The pinkish-red flesh has great flavor and texture making for an enjoyable eating experience. High-yielding plants have excellent fruit-setting ability, even in cooler temperatures. *Cannot ship to: SC.*

04087 (A) Pkt. (10 seeds plus pollenizer) \$7.45



Solitaire Hybrid

(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 3½-5 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, 15-20" spacing is recommended when planting, resulting in high yields from a small space. *Cannot ship to: SC.*

04077 (A) Pkt. (10 seeds plus pollenizer) \$8.95

Annual Flowers

Annual flowers bloom the year they are planted. They 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.

PLANTING CODES:

(DS) Sow directly in the garden when the soil

(SI) Start seed indoors 6-16 weeks before the last frost date for your area, then transplant outside after the danger of frost has passed.

(DS-SI) May be sown directly in the garden, but for earlier bloom, start indoors 4-8 weeks prior to planting outside after danger of frost has passed.



Aster (DS-SI)

BETTY JUNG MIX Enjoy fluffy, double flowers in glorious shades of purple, deep rose, pink, violet and white. Blooms from midsummer through early fall. Ht: 12-36". ○ ▶ 🛰 05189 (A) Pkt. (50 seeds) \$3.25



Bachelor Buttons (DS-SI)

CLASSIC MAGIC MIX Enchanting 1-11/2" 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: 3-3½'. O 🛰 💥

05431 (A) Pkt. (100 seeds) \$3.95



JUNG'S HYBRID MIX Cabbage-like plants, 12" 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

05711 (A) Pkt. (50 seeds) \$6.35



Calendula (DS)

PACIFIC BEAUTY MIX Semi-double to double 2-3" blooms in warm hues of yellow, orange and gold are ideal for beds and borders. Petals are edible as long as plants have not been treated. Begins blooming in midsummer. Ht: 12-24". ○ ▶ × 💥

05350 (A) Pkt. (75 seeds) \$3.55



Celosia (SI)

ICE CREAM MIX Compact, well-branched plants bear striking plumes in shades of red, yellow, orange and pink. A heat-tolerant variety that works well in both containers and landscape beds. Pelleted seed. Ht: 12". O 05421 (A) Pkt. (50 pellets) \$4.15



Cleome or Spider Flower (DS)

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'. ○ ▶ 🕷 05462 (A) Pkt. (100 seeds) \$3.25



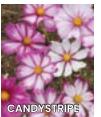


Coleus (SI)

Nonfading and humidity-tolerant. Vigorous, bushy foliage plants that are great for borders, large pots and combination planters. Start seeds indoors 6-8 weeks before transplanting outside.

GIANT EXHIBITION MIX This large-leaved mix includes a wide array of stunning color combinations. Very effective used in pots or mass plantings. Ht: 12-16". ▶ ●

05477 (A) Pkt. (20 seeds) \$6.05 CHOCOLATE COVERED CHERRY A colorful blend of rose and mahogany with a vibrant edge of green. Pelleted seed. Ht: 12-14". ○ ▶ ● 05469 (A) Pkt. (15 pellets) \$6.95







Cosmos (DS-SI)

Easy-to-grow, colorful annuals. Blooms just 8-10 weeks after sowing. Ferny foliage makes a superb filler in bouquets. Tolerates heat, humidity and drought. ○ ➤ 💥

CANDYSTRIPE Single, 3-4" blooms are white with variable markings in shades of rose to crimson, Ht: 3-5'

05519 (A) Pkt. (75 seeds) \$3.25

DOUBLE CLICK MIX Double and semi-double blooms in a gorgeous mix of pink, carmine, rose and white. Ht: 3-4'.

05526 (A) Pkt. (50 seeds) \$4.85

RUBENZA Single, 2½-3" blooms are rich ruby red, an unusual color for cosmos. Ht: 2-3'. 05540 (A) Pkt. (50 seeds) \$3.95



Gazanias (SI)

BIG KISS™ HYBRID MIX Thrives in heat and drought. Pinwheel-like, 41/2" flowers of yellow or white striped with red open wide during the day and close at night. Allow 13-15 weeks from sowing to bloom. Ht: 10-12". O

05782 (A) Pkt. (25 seeds) \$4.95





Hybrid Impatiens (SI)

BEACON® MIX (Utility patent #10285362 & #11166424) Resistant to Impatiens downy mildew. Includes bright red, coral, orange, salmon, violet shades and white. Blooms all summer and into fall. Ht: 10-15". ● ▶

06395 (A) Pkt. (30 seeds) \$4.95

XTREME TANGO MIX Flowers in tones of rose, violet, scarlet and salmon measure a whopping 2-2½" across. Plants resist stretching and are very floriferous. Ht: 8-10".

06499 (A) Pkt. (30 seeds) \$3.95















Pinto™ Premium Hybrid Geraniums (SI)

Huge numbers of well-rounded, 4-5" flower heads are produced on compact plants all summer. Foliage is beautifully zoned. Allow 12-15 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

PRICE OF PINTO™ PREMIUM HYBRID GERANIUMS (per variety): (A) Pkt. (10 seeds) \$4.95







Solarscape™ Hybrid Impatiens (SI)

These summer favorites can now be grown in full sun too! Mounded plants spread up to 20" wide and bear oodles of satiny 21/2" blooms throughout the summer. Ht: 9-11". D

06402 MAGENTA BLISS 06403 ORANGE BURST 06404 WHITE SHIMMER

PRICE OF SOLARSCAPE™ HYBRID IMPATIENS (per variety): (A) Pkt. (10 seeds) \$6.95



-78 - ORDERS: jungseed.com • CALL: 920.463.1098 OR 800.247.5864 • QUESTIONS: info@jungseed.com



Marigolds (DS-SI)

Marigolds are treasured for their bloom display and ease of care. They tolerate heat, humidity and drought. Use in mass plantings, containers and borders for an instant touch of sunshine.

MARVEL™ II MIX HYBRID (Tagetes erecta) Sturdy stems hold blooms upright. Colors include yellow, gold and orange. Ht: 18".

06934 (A) Pkt. (25 seeds) \$4.35

MARVEL™ II YELLOW HYBRID (*Tagetes erecta*) Bright yellow blooms. Not pictured. Ht: 18".

06933 (A) Pkt. (25 seeds) \$4.35









ANTIGUA™ MIX HYBRID (*Tagetes erecta*) Day-neutral plants begin blooming just 60 days from sowing. Fully double 3" flowers are a mix of orange, yellow and gold. Ht: 10-12".

06786 (A) Pkt. (50 seeds) \$5.65

DURANGO® OUTBACK MIX (*Tagetes patula*) Delivers more blooms, stronger stems and better uniformity. Extra-large, 2-2½" solid and bicolor blooms are yellow, gold, orange and mahogany-red. Ht: 10-12".

06823 (A) Pkt. (100 seeds) \$4.55

FIREBALL (*Tagetes patula*, Utility patent #10750692) Blooms open red and change to fiery bronze and dark gold as they mature. Cooler temperatures bring out the most colors. Ht: 10-12".

06827 (A) Pkt. (100 seeds) \$5.35

BALI MIX (*Tagetes erecta*) Big 5" blooms stand tall and upright through wind and rain. Includes gold, orange and yellow. Blooms prolifically all summer. Ht: 2-3'.

06838 (A) Pkt. (25 seeds) \$4.75





INCA II™ MIX HYBRID (*Tagetes erecta*) Double 4" blooms of yellow, gold and orange are held on strong stems above deep green foliage. Ht: 12-14".

06879 (A) Pkt. (40 seeds) \$5.15 ALUMIA™ VANILLA CREAM (*Tagetes patula*) Anemone-type 2½" flowers of attractive lemony yellow. Ht: 10-12".

06776 (A) Pkt. (100 seeds) \$4.45





Morning Glory (DS-SI)

HEAVENLY BLUE The most widely planted morning glory, no doubt due to its gorgeous 4-5" blooms of sky blue with white throats. Blooms until frost. Attractive heart-shaped foliage. Ht: 8-15' vine. O *Cannot ship to: AZ, HI, MI*. 06572 (A) Pkt. (75 seeds) \$4.35

Moss Roses (SI) HAPPY TRAILS HYBRID MIX A strong

performer, bearing 1½-2¼" semi-double, fruity-colored blooms all summer long. Plants spread up to 18" across–perfect for borders, groundcovers and baskets. Allow 9-11 weeks from sowing to bloom. Multi-seed pellets. Htt 6.9"

07603 (A) Pkt. (50 pellets) \$5.75





Nasturtium (DS-SI)

CARIBBEAN COCKTAIL Create a colorful carpet of beautiful, fragrant blooms in 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

07015 (A) Pkt. (25 seeds) \$4.25

GIANT CLIMBING MIX Ideal for hanging baskets, containers or as a groundcover. Trailing vines bear trumpet-shaped flowers, some solid colors and others mottled and striped, in brilliant shades of red and gold. An edible garnish. Ht. 6-8'.

07017 (A) Pkt. (25 seeds) \$3.95





Ornamental Millet (DS-SI)
PURPLE MAJESTY HYBRID Corn-like plants
have 1-3 main stems covered with deep purple
foliage and topped with 12" plumes. 2003 AAS
Winner. Ht: 4-5'. ○ ◄

06975 (A) Pkt. (10 seeds) \$5.95

Pansy (SI) MAJESTIC GIANTS II HYBRID MIX

Blooms over 4" across are nearly every color imaginable, all with traditional dark pansy faces. Heat tolerant. Ht: 5". ○ ➤ 😿 07220 (A) Pkt. (30 seeds) \$5.75



Snapdragon (SI) LIBERTY™ CLASSIC HYBRID MIX Adds

height and texture to flower borders. Sturdy, upright stems hold brilliantly colored florets. Ht: 18". ○ ▶ ≫

05125 (A) Pkt. (100 seeds) \$4.95



Sweet Pea (DS-SI)

BIJOU MIX Long-flowering, bush-type perfect for beds, borders and containers. Large, fragrant flowers are shades of white, rose, pink, scarlet, lavender and blue. Ht: 10-12".

7877 (A) Pkt. (50 seeds) \$3.65



Vinca (SI)

MEDITERRANEAN XP MIX Plants spread 24-30" or more, making them superb for hanging baskets and containers. Large, 2" blooms cover the dense plants all season. Colors include rose, pink, peach, lilac, apricot, white and more. Ht: 6". O

08016 (A) Pkt. (30 seeds) \$4.55



Wildflower Seeds (DS)

BIRD & BUTTERFLY MIX A colorful mix to attract songbirds, hummingbirds and butterflies. Includes 15-20 annual and perennial species. Plant 7 ounces per 1,000 square feet or 9-18 pounds per acre.

08220 (K) ½ oz. \$5.45 (M) ¼ lb. \$24.95; (P) Lb. \$64.95

BEE FEED MIX Specially designed to provide nectar and pollen for wild bees and honey bees. 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 ounces per 1,000 square feet or

6-12 pounds per acre. Not pictured. O **37** 08219 (K) ½ oz. \$5.25; (M) ¼ lb. \$24.95; (P) Lb. \$59.95

KNEE-HI MIX Contains 20 or more species that grow less than 24" tall. Provides a neater appearance than taller mixes, making it great for landscaping. Plant 5 ounces per 1,000 square feet or 8-16 pounds per acre.

Not pictured.

08222 (K) ½ oz. \$5.05; (M) ¼ lb. \$23.95; (P) Lb. \$57.95

MIDWEST MIX Includes 15-20 annual, biennial and perennial species. Most are native to the Midwest. Planting rate is 5 ounces per 1,000 square feet or 7-14 pounds per acre. Not pictured. Zones: 3-6. O

08225 (K) ½ oz. \$5.25; (M) ¼ lb. \$25.95; (P) Lb. \$63.95

MONARCH BUTTERFLY MIX Includes native wildflowers, garden flowers and milkweeds, which are used for egg-laying and providing food for monarch caterpillars. Plant 8 ounces per 1,000 square feet or 12-24 pounds per acre. Zones: 3-6. ○ 凝

08226 (K) ½ oz. \$5.25; (M) ¼ lb. \$24.95; (P) Lb. \$59.95

NATIVE PERENNIAL MIX Includes hardy perennial wildflowers native to the United States. The 15-20 varieties included adapt well in all areas of the USA, 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 ounces per 1,000 square feet or 7-14 pounds per acre. Zones: 3-6. ○ ✔

08223 (K) ½ oz. \$7.45; (M) ¼ lb. \$31.95; (P) Lb. \$109.95







Easy Wave® Hybrid Petunias (SI)

The Easy Waves 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 7 beautiful colors and 4 mixes. Pelleted seed. Ht: 6-12", W: 314'. O

07396 BLUE 07390 WHITE 07356 NAVY VELOUR 07394 PLUM PUDDING MIX 07378 NEON ROSE 07399 THE FLAG MIX IMP. 07383 ROSE FUSION 07377 GREAT LAKES MIX 07379 STARFISH MIX **07358 BURGUNDY VELOUR** (Utility patent #7642436) **07359 RED VELOUR** (Utility patent #7642436)

> PRICE OF EASY WAVE® HYBRID PETUNIAS (per variety): (A) Pkt. (15 pellets) \$6.25



BURGUNDY VELOUR

Evening Scentsation™ Hybrid Petunia (SI)

This petunia has a fine fragrance that hints of hyacinth, sweet honey and rose, that when combined with the soothing indigo-blue color really sets it apart. The mounded plants are beautiful in mass plantings, containers and hanging baskets. A wonderful treat for the senses. Pelleted seed. 2017 AAS Regional Winner (Great Lakes, Heartland, West/ Northwest). Ht: 5-8", W: 21/2-3'. O

07337 (A) Pkt. (15 pellets) \$6.95



Begins flowering earlier than other Wave® petunias. Formerly part of the Easy Wave series, plants begin blooming with just 10 hours of daylength, quickly forming spreading mounds of cheery yellow blooms. Pelleted seed. Ht: 6-12", W: 2½-3'. O

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 72-76°F. Germination takes approximately 1 week. Slightly reduce soil moisture after seeds germinate. Light is optional, however Starfish Mix and Plum Pudding Mix benefit from light during germination.









Tidal Wave® Hybrid Petunias (SI)

When spaced 12" apart, they form a hedge of flowers 16-22" tall. Spaced 24" apart, they'll spread like a groundcover 8" tall and 5' wide. With support such as a trellis or bush, Tidal Wave plants grow almost like a vine. They recover quickly from rain showers, won't fall open in the center and have excellent botrytis tolerance. Pelleted seed. O

07469 HOT PINK 07468 CHERRY

07470 SILVER 2002 AAS Winner.

07476 RED VELOUR (Utility patent #7642436) 2015 AAS Winner.

PRICE OF TIDAL WAVE® PETUNIAS (per variety): (A) Pkt. (15 pellets) \$6.75









Wave® Hybrid Petunias (SI)

Widely acclaimed all across America, these are the original "Waves" that started the trend. The plants are continuously covered with masses of 2½" flowers all summer long. Their exceptional weather tolerance makes them ideal for cascading over banks and for borders and hanging baskets. Pelleted seed. Ht: 5-7", W: 4'. O

07491 MISTY LILAC

07489 LAVENDER 2002 AAS Winner.

07498 PURPLE CLASSIC 1995 AAS Winner. 07497 CARMINE VELOUR 2019 AAS Winner.

PRICE OF WAVE® HYBRID PETUNIAS (per variety): (A) Pkt. (15 pellets) \$6.25



E3 Easy Wave® Yellow Hybrid Petunia (SI)

07352 (A) Pkt. (15 pellets) \$6.25











Shock Wave® Hybrid Petunias (SI)

The most floriferous of all the Wave petunias. The flowers are 1½-2" across. Fast-to-fill, mounding plants are less daylength sensitive than other Wave 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. Pelleted seed. Ht: 7-10", W: 20-30". O

07466 DEEP PURPLE 07478 RED **07479 VOLT MIX**

07463 DENIM 07465 SPARK MIX

07453 PINK SHADES 07477 CORAL CRUSH

07447 PURPLE TIE DYE

PRICE OF SHOCK WAVE® PETUNIAS (per variety): (A) Pkt. (15 pellets) \$6.25



Music Box Mix Dwarf Sunflower (DS-SI)

Little super-bloomers! Multi-branched dwarf plants produce loads of 4-5" blooms in solid and bicolor shades of cream, yellow and mahogany-red. Ht: 2-2½'. ○ ➤ ▼ 06138 (A) Pkt. (50 seeds) \$4.75



Firecracker Hybrid Dwarf Sunflower (DS-SI)

Compact plants produce loads of 4" golden yellow blooms with a reddish halo surrounding dark brown centers. Pollen-free blooms look fantastic in containers and landscape plantings. Ht: 2-2½'. O > 💢

06125 (A) Pkt. (50 seeds) \$5.55



Firefox Dwarf Sunflower (DS-SI)

Unique coloration sets this double sunflower apart. Fluffy, pollen-free double blooms are golden yellow with reddish tones concentrated at their centers. A long-blooming selection offering multiple waves of blooms. Ht: 8-16".

06119 (A) Pkt. (25 seeds) \$5.15



Lemon Cutie™ Hybrid Dwarf Sunflower (DS-SI)

Compact and pollen-free. Branched plants produce an abundance of long-lasting 4" double blooms in a bright shade of lemon yellow. Ideal for creating cheery sunflower hedges.

Ht: 14-16". O > 💢

06132 (A) Pkt. (25 seeds) \$4.85



Soraya Sunflower (DS-SI)

Glowing orange 4-6" blooms have striking chocolate-brown centers. Sturdy plants yield up to 25 stems that are up to 26" long resulting in an amazing flower display. 2000 AAS Winner. Ht. 6'.

06153 (A) Pkt. (50 seeds) \$4.75



Ring of Fire Sunflower (DS-SI)

Bicolor 5" blooms are formed with golden petal edges and a burgundy ring surrounding a brown center. 2001 AAS Winner. Ht: 4-5'. ○ ➤ 💥 06149 (A) Pkt. (50 seeds) \$5.45



Waooh! Sunflower (DS-SI)

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" flowers of classic golden yellow with dark centers. Great in large containers. Ht: 3'.

06194 (A) Pkt. (50 seeds) \$4.95



Midnight Rouge Sunflower (DS-SI)

Pollen-free 3-6" blooms of deep velvety red have ebony centers. Plants have excellent branching. Ht: 4-6'. ○ ➤ 💥 06135 (A) Pkt. (50 seeds) \$4.15



Ruby Moon Hybrid Sunflower Mix (DS-SI)

An extravagant blend of red hybrid sunflowers. Developed exclusively for us by a top sunflower breeder. Blooms from 5-10" 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'.

06150 (A) Pkt. (50 seeds) \$4.85



American Giant Hybrid Sunflower (DS-SI)

Grows tall and stays standing, forming big, thick stems. The 10-12" yellow flowers have dark central disks filled with seeds for the birds to enjoy. Ht: 12-15'.

06103 (A) Pkt. (50 seeds) \$4.75

Find our sunflowers that produce edible seeds on page 73.



Fantasia Hybrid Mix Sunflower (DS-SI)

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'.

06122 (A) Pkt. (50 seeds) \$4.55



Golden Ray Hybrid Sunflower (DS-SI)

Instead of flowering at the top or tips of the branches, this unique sunflower produces blooms up and down the central stalk in a gladiolus-like arrangement. The 2-4" yellow flowers shade to golden yellow around the central cone. Performs best when the top flower is removed. Ht: 4½-5½'. O >>>> \times \



Autumn Beauty Mix Sunflower (DS-SI)

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'.

06109 (A) Pkt. (50 seeds) \$3.95

LEMON QUEEN—See page 2 for a special offer on this stately beauty!



Cherry Rose Hybrid Sunflower (DS-SI)

06116 (A) Pkt. (50 seeds) \$4.95



Super Giant Zinnias (DS)

Offered in our catalog since 1927! The 5-6" flowers on long, sturdy stems are excellent for bouquets. Ht: 2½-3'. ○ ➤ 😿

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) Pkt. (100 seeds) \$4.25

SPECIAL SUPER GIANT ZINNIA OFFER

08165 (X) 1 of each color, a \$38.25 value for **\$32.50**

Super Giant Mix Zinnia (DS)

Includes all of the varieties offered above, plus other gorgeous colors. Not pictured.

08166 (A) Pkt. (100 seeds) \$3.75; (H) % oz. \$5.25



Cactus Improved Mix Zinnia (DS)

Big, shaggy, chrysanthemum-like blooms. The 4-5" flowers make long-lasting cut flowers. Free-flowering plants bear their magnificent flowers in a wide range of colors. Ht: 2½-3'. ○ > ♥

08095 (A) Pkt. (100 seeds) \$3.75



Oklahoma Mix Zinnia (DS)

Loads of 2" 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 4,500 seeds per ounce. Ht: 2½-3'.

08100 (A) Pkt. (100 seeds) \$4.75; (H) % oz. \$9.95



Queeny Lime Orange Zinnia (DS)

AAS trial garden visitors loved the vibrant colors of these large, 2-4" blooms which mature from dark coral-peach-orange to a light peach with a darker center. A 2018 AAS Winner. Ht: 18-24". \circlearrowleft *

08139 (A) Pkt. (25 seeds) \$4.85

QUEENY MIX-Find this beautiful new zinnia mix on our front cover.



Queeny Lemon Peach Zinnia (DS)

The 2-4" lemon yellow blooms age to shades of peach, buff and light coral, providing a beautiful color-changing display. Vigorous, healthy plants bloom prolifically from summer to frost without deadheading. 2022 AAS Regional Winner (Northeast, West/Northwest). Ht: 18-24". $\bigcirc \bowtie \mathcal{M}$

08142 (A) Pkt. (25 seeds) \$4.85





GIANT LIME

Benary's Giant Zinnias (DS)

08077 GIANT WINE Deep burgundy 08076 GIANT WHITE Bright white 08078 GIANT LIME Bright green

PRICE OF ALL BENARY'S GIANT ZINNIAS (per variety):

(A) Pkt. (40 seeds) \$4.85





Magellan™ Hybrid Zinnias (DS)

Large, fully double 4-6" blooms in electrifying colors blanket stocky, mounded plants. New flower and growth continuously cover spent blooms so the plants always look fresh. Ht: 12-18".

08086 CORAL 2005 AAS Winner. **08087 MIX** Includes coral, cherry, orange, pink, red, yellow and more.

PRICE OF ALL MAGELLAN™ ZINNIAS (per variety): (A) Pkt. (20 seeds) \$6.40



Candy Mix Zinnia (DS)

These zinnias have 2-3" pompon heads that are surrounded by longer daisy-like petals. This mix includes shades of red, yellow, white, orange, hot pink and more. Plants have good heat tolerance. Ht: 2½'. O

08097 (A) Pkt. (100 seeds) \$4.25



Mazurkia Zinnia (DS-SI)





Short Stuff Hybrid Mix Zinnia (DS)

Full-size double blooms in a wide range of bright colors! Naturally dwarf and early blooming. Ht: 8-10". ○ ※ 08141 (A) Pkt. (20 seeds) \$5.85

Jazzy Mix Zinnia (DS)

Festive blooms. Double and semi-double 1-2" flowers are shades of burgundy-red, red, yellow and orange with cream, red or yellow tips. Ht: 20-26". \bigcirc * *\mathbb{X}

08088 (A) Pkt. (75 seeds) \$4.95







Zahara® Zinnias (DS-SI)

Eye-appealing Zahara 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".

**They are a natural for borders are a natural for borders. They are a natural for borders.

08197 STARLIGHT ROSE. Blooms are white with a rose center that expands as summer progresses. 2010 AAS Winner

08196 SINGLE MIX Includes single blooms of white, orange, scarlet, rose, yellow and more.

08182 DOUBLE MIX Double blooms of cherry, salmon-rose, yellow, orange and white.

PRICE OF ALL ZAHARA® ZINNIAS (per variety): (A) Pkt. (25 seeds) \$5.25









Profusion Hybrid Zinnias (DS-SI)

The longest-blooming, most reliable zinnias you can grow! Plants form spreading mounds up to 18" wide, displaying loads of 2" 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". O

DOUBLE-FLOWERED SELECTIONS:

08109 DOUBLE HOT CHERRY (Utility patent #201400042) 2013 AAS Winner.08110 DOUBLE YELLOW (Utility patent

08110 DOUBLE YELLOW (Utility patent #201400039)

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 MIX**

PRICE OF ALL PROFUSION ZINNIAS (per variety): (A) Pkt. (25 seeds) \$4.95

Perennials

Our plants are shipped as 2½-3" 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 and others are shipped dormant.



Black Adder Agastache

(A. 'Black Adder') Bee and butterfly magnets! These smoky lilac, bottlebrush-like flower spikes have long-lasting appeal and keep color in the landscape for weeks, beginning in midsummer. Plants have aromatic foliage and are very drought and heat-tolerant. Zones: 5-9. Ht: 2-3. O

10077 1 plant \$12.95; 3+ \$11.95 ea



Millenium Allium

(A. 'Millenium') Glossy-green foliage gives off a slight smell of onions when crushed and forms compact clumps that are quite drought-tolerant. In midsummer, 2" balls of bright rosy purple florets appear just above the foliage and last for weeks. Favored by pollinators, but not deer and rabbits. Zones: 5-8. Ht: 15-20".

○ **PP** Cannot ship to: AK, HI, ID, WA. 60193 1 plant \$16.95; 3+ \$15.95 ea



Honorine Jobert Anemone

(A. x hybrida 'Honorine Jobert') This windflower has been valued by gardeners worldwide for well over a century. Attractive clumps of dark green foliage produce 2-3" pristine white blooms on wiry stems in late summer and early fall. Long-blooming plants add wonderful late-season interest to beds and borders. Zones: 4-8. Ht: 3-4'. ▶ ≈ BR
10201 1 plant \$14.95; 3+\$13.95 ea



Sun King Aralia

(A. cordata 'Sun King') This fast-growing plant adds 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 mounds and in late summer, spikes of small, white flowers give way to purple-black inedible berries. Zones: 3-9. Ht: 3-5'. ▶ ● PP

10321 1 plant \$18.95; 3+ \$17.95 ea



Silver Mound Artemisia

(A. schmidtiana 'Nana') A favorite for edgings, rock gardens and containers. Soft and feathery, silver-gray foliage forms cushion-like mounds. Drought-tolerant and easy to grow. Zones: 3-7. Ht: 8-10".

PP

10424 1 plant \$12.95; 3+ \$11.95 ea



Hardy Fall Asters

(A. hybrida) Fall asters rival chrysanthemums for bringing brilliant color to flower borders in late summer and fall. Sprays of 1" blooms thickly cover the mounded plants. Easily grown in any fertile, moist, well-drained soil.

Zones: 4-9. ○ ▶ ★ ₩ PP

10532 ALERT Violet-red. Ht: 12-15".

10522 ALMA POTSCHKE Bright rose pink. Ht: 2-3'.

10534 PROFESSOR KIPPENBURG Blueviolet. Ht: 12-15".

10528 PURPLE DOME Royal purple. Ht: 18-24".

10546 SNOW CUSHION White. Ht: 12-15".

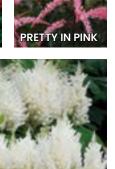
PRICE OF HARDY ASTERS (mix or match): 1 plant \$12.95; 3+ \$11.95 ea











Feathery Astilbes

WHITE GLORIA

(A. hybrida) 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. Zones: 4-8.

10625 BLACK PEARLS® Bears plumes in shades of lavender to magenta. Ht: 18-24".

10632 FIREWORKS PINK Arching, soft pink flower plumes. Ht: 18-24".

10677 MIGHTY® CHOCOLATE CHERRY (PP 27676) Feathery, velvety red flower plumes bloom in late summer. Ht: 4'.

10641 MONTGOMERY Deep magenta-red, triangular plumes with darker red stems. Ht: 18-24".

10659 PRETTY IN PINK (PPAF) Reddish stems hold pink flowers. Plants have dark burgundy foliage and bloom for over 6 weeks. Ht: 2-2½.

10624 WHITE GLORIA Feathery white plumes. Ht: 2-3'.

PRICE OF ASTILBES (mix or match): 1 plant \$14.95; 3+ \$13.95 ea



Sparkling Stars Pink® Astrantia

(A. major 'Sparkling Stars Pink') Attracts loads of bees and butterflies. Sturdy stems bear 2" 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. Zones: 4-7. Ht: 2-2½'. () > * * ## BR

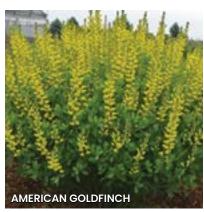
10713 1 plant \$15.95; 3+ \$14.95 ea



Ever Red Hardy Banana

(Musa sikkimensis 'Lou 1,' PPAF) Create a tropical hideaway in your backyard with this exotic-looking hardy banana. Given time, it forms an impressive plant, growing to over 13 feet tall in about 10 years. Though it doesn't bear fruit, its large, arching leaves with maroon-red striping offer a wonderful tropical touch. In colder zones, the foliage will die back. After a hard frost, cut plants back to 12" above the ground and mound a thick layer of mulch over stems. Tolerates windy conditions. Zones: 5-10. Ht: 10-13'. ○ ≈ PP

64871 1 plant \$24.95; 3+ \$22.95 ea



American Goldfinch Baptisia

(B. 'American Goldfinch,' PP30478) Light up your landscape with this bold beauty. 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. Zones: 4-9. Ht: 3-3½'. ○ ▶ ⊶ PP

10720 1 plant \$18.95; 3+ \$17.95 ea







Giant Bleeding Hearts

GIANT PINK (Dicentra spectabilis) In May and June, plants bear rose pink, heart-shaped blossoms suspended on long, arching stems. Plant in rich, moist, well-drained soil. Zones: 3-9. Ht: 2-3'. ▶ ● **※** BR

11420 1 plant \$14.95; 3+ \$13.95 ea

 $\textbf{GIANT WHITE} \ (Dicentra\ spectabilis\ 'Alba')$ Blooms in May and June just like Giant Pink, but flowers are pure white. Zones: 3-9. Ht: 2-3'. • ► BR

11424 1 plant \$14.95; 3+ \$13.95 ea

VALENTINE® (Dicentra spectabilis 'HORDIVAL,' PP22739) 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. Zones: 3-8. Ht: 2-2½'. ▶ ● 🧺 BR

11422 1 plant \$17.95; 3+ \$16.95 ea

GIANT BLEEDING HEART OFFER

11428 (X) 1 each of Giant Pink, Giant White and Valentine®, a \$47.85 value for \$39.95



Dwarf Bleeding Heart

KING OF HEARTS (Dicentra hybrida) A longblooming selection with dark rose-pink blooms. Rich blue-green, fern-like foliage provides a perfect backdrop for the flowers. If kept sufficiently moist, these plants will bloom from spring right through summer. Zones: 5-9. Ht: 6-14". O > \times BR

11415 1 plant \$16.95; 3+ \$15.95 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.



Alexander's Great Brunnera

(B. macrophylla 'Alexander's Great,' PP25789) Compared to older varieties, 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" wide. Zones: 4-9. Ht: 14". • PP 10790 1 plant \$18.95; 3+ \$17.95 ea



Butterfly Weed or Asclepias

The fragrant nectar of these carefree, droughttolerant 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.

ORANGE (A. tuberosa) Orange flowers. Zones: 3-9. Ht: 18-24". ○ 🔀 PP 08467 (PL) 1 plant \$15.95; 3+\$14.95 ea; (A) Pkt. (50 seeds) \$3.75







HELLO YELLOW (A. tuberosa 'Hello Yellow') Bright yellow flowers. Zones: 3-9. Ht: 20-24".

○ ※ ※ PP

10489 1 plant \$13.95; 3+ \$12.95 ea

SOULMATE (A. incarnata 'Soulmate') Cherry pink blooms have a bright white eye and vanilla fragrance. Zones: 3-9. Ht: 3-3½'. O × X PP

10485 1 plant \$12.95; 3+ \$11.95 ea

COMMON MILKWEED (A. syriaca) Fragrant pink blossoms. An important plant for Monarch butterflies. Zones: 3-9. Ht: 2-3'. O 🛰 🕱 PP 10483 1 plant \$16.95; 3+ \$15.95 ea



Pink Spike Bugbane or Actaea

(A. racemosa 'Pink Spike') This large perennial is filled with dark bronze-purple, deeply cut foliage that adds wonderful contrast when placed with green-foliaged plants. Bears long, bottlebrush-like, fragrant flowers in late summer. Prefers a moist site in a shady garden. Zones: 3-9. Ht: 4-5'. ▶ ● 💥 BR

11132 1 plant \$17.95; 3+ \$16.95 ea







Mammoth™ Chrysanthemums

Bred in Minnesota to be extra hardy. True perennials that come back year after year, these mums require no pinching, pruning or deadheading and they survive temperatures as low as -30°F. By their second or third year, they can reach 4' across with hundreds of blooms per plant, making a tremendous impact in landscapes. Zones: 3-9. Ht: 18-36". O >< PP Cannot ship to: AK, CA, HI.

10990 CORAL DAISY

10991 DARK BRONZE DAISY (PP19043)

10996 LAVENDER DAISY (PP19831)

10993 RED DAISY (PP19771)

10995 YELLOW QUILL

PRICE OF ALL CHRYSANTHEMUMS (mix or match): 1 plant \$14.95; 3+ \$13.95 ea



Solar Fancy Coreopsis

(C. grandiflora 'MVNC1904,' PP35403) Enjoy blooms from June into October with this two tone sensation. The cherry-red flowers have bright yellow margins and appear abundantly on top of green, mounded foliage. Selected for its high disease resistance, the plants also tolerate drought and humidity. Shear lightly after flowering to encourage rebloom. Tolerates poor or sandy soil. Zones: 4-9. Ht: 18-20".

O PP

11148 1 plant \$14.95; 3+ \$13.95 ea



Polargreen™ Colocasia

This exotic-looking plant is no longer just for tropical regions. Gardeners as far north as Zone 5 can now enjoy a touch of the tropics in their landscapes, without having to lug around heavy containers. This non-bulbing colocasia produces pink stems topped with large, rich green leaves that will die back to the ground in winter but return the following spring. Zones: 5-11. Ht: 3-5'. O PP

61660 1 plant \$16.95; 3+ \$14.95 ea



Earlybird™ Purple Blue Columbine

(Aquilegia hybrida) 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 outward-facing flowers for a better bloom display. Great for both containers and borders. Zones: 3-9. Ht: 9-11". O PP PP 08362 (PL) 1 plant \$14.95; 3+\$13.95 ea;

(A) Pkt. (10 seeds) \$6.35









Delphiniums

(D. elatum hybrids) These exceptional delphiniums have very strong, wind-resistant stems that seldom require staking, making them great vertical accents. The cold-hardy plants are more heat and humidity-tolerant than many delphiniums.

BLACK EYED ANGELS Ruffled, white flowers with black bees. Zones: 3-7. Ht: 3-5'.

11241 1 plant \$16.95; 3+ \$15.95 ea

BLUE LACE Sky blue florets with lavender-pink accents. Zones: 3-7. Ht: 5-6'. O > \bowtie PP

11273 1 plant \$16.95; 3+ \$15.95 ea

COBALT DREAMS Cobalt blue blooms have white contrasting bees. Zones: 3-7. Ht: 4-6'.

○ ▶ ★ YPP

11266 1 plant \$16.95; 3+ \$15.95 ea

HIGHLANDER® FLAMENCO (PP27705) Fluffy, double flowers of purple-red. Zones: 3-7. Ht: 2½-3'. ○ ▶ **※ PP**

11257 1 plant \$19.95; 3+ \$17.95 ea

PURPLE PASSION Spikes of deep purple blooms with white bees. Zones: 3-7. Ht: 4-5'.

O > > PP

11278 1 plant \$16.95; 3+ \$15.95 ea

RED LARK (PP29761) Coral-red blooms provide a nice punch of color. Zones: 3-7. Ht: 2-2½'. ○ **)** ≈ **※ PP**

11229 1 plant \$19.95; 3+ \$17.95 ea







Blue Fountains Mix Delphinium

(D. elatum hybrids) This strain of shorter delphiniums produces flower spikes in shades of blue, purple and white, many with contrasting bees at the center of each floret. Sturdy plants do not require staking. Blooms in June and July, and may rebloom if cut back after flowering. Zones: 3-7. Ht: 3'.

08657 (PL) 1 plant \$15.95; 3+ \$14.95 ea; (A) Pkt. (50 seeds) \$4.75



Firewitch Dianthus

(D. gratianopolitanus 'Firewitch') Praised for its outstanding, profuse bloom display. Up-facing, vivid violet-rose blooms with a spicy clove scent sit on top of attractive mats of silvery blue evergreen foliage. Blooms heaviest in early summer and often flowers again in early fall. Zones: 3-9. Ht: 6-8". O × X PP

11317 1 plant \$12.95; 3+ \$11.95 ea



Daylily \$\$ Sale \$\$

(Hemerocallis hybrids) Low-maintenance color. Daylilies can be grown almost anywhere with at least a ½ day of sun. Space them 18" apart to create a weed-smothering hedge. Zones: 3-9. Ht: 2-3' (unless noted). O **b W 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. Ht: 15-25". 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 \$15.95; 6 for \$16.95

Bumper Crop Daylilies-Find theses bargain beauties on page 2.

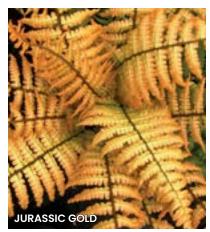


Arctic Fox™ Rose Foxglove

(Digitalis hybrida 'Balroxose,' PP31900) 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. Zones: 5-9. Ht: 2-21/2'. O ≈ 😿 PP

11449 1 plant \$15.95; 3+ \$14.95 ea

ARCTIC FOX™ LEMON CREAM-Find this long-blooming foxglove on our back cover.



Jurassic Gold Fern

(Dryopteris wallichiana 'Jurassic Gold,' PP32735) 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. Zones: 5-9. Ht: 18-24". ▶ ● ➤ PP 11730 1 plant \$18.95; 3+ \$17.95 ea



Ghost Fern

(Athyrium x 'Ghost') Apple green, feathery fronds have a frosty overlay and dark purple stems that provide nice contrasting color. More tolerant of dry soils than other ferns of this type. Zones: 3-8. Ht: 2-3'. ▶ ● **>< PP** 11714 1 plant \$17.95; 3+ \$16.95 ea











Hardy Native Ferns

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

LADY (Athyrium filix-femina) Lacy, finely cut, lanceolated leaves of bright green. Tolerates partial sun. Easy to grow. Zones: 3-8. Ht: 2-3'. D → S BR

11708 1 plant \$12.95; 3+ \$11.95 ea

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.

11752 1 plant \$13.95; 3+ \$12.95 ea

CINNAMON (Osmunda cinnamomea) Brown, cinnamon-stick-like, fertile fronds are circled by lance-shaped, deeply cut, pale green outer fronds. Zones: 3-8. Ht: 3-4'. D • * BR

11750 1 plant \$12.95; 3+ \$11.95 ea

MAIDENHAIR (Adiantum pedatum) Lacy, circular, soft green fronds on black stems. Zones: 3-8. Ht: 12-18". ▶ ● **>< BR**

11704 1 plant \$13.95; 3+ \$12.95 ea

OSTRICH (Matteuccia struthiopteris) Our tallest fern. Bright green, feathery fronds arch gracefully. Will grow in full sun with ample moisture. Zones: 3-8. Ht: 3-5'. ▶ ◆ ★ BR 11770 1 plant \$13.95; 3+ \$12.95 ea



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.

Raspberry Beret Echinacea

(E. hybrida, PP35404) A vibrant pink, double coneflower for the front of the border. Beginning in midsummer, well-branched plants produce oodles of tufted blooms that measure 4" across with their ray petals extended. The flowers sit atop dense rosettes of rich green foliage, creating a wonderful display that lasts until frost. Part of the Double Coded® series. Zones: 4-8. Ht: 18-20". ○ ▶ **>< PP** 11526 1 plant \$17.95; 3+ \$16.95 ea



Supreme™ Cantaloupe Echinacea

(E. x hybrida, PP24897) 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. Zones: 4-9. Ht: 2-2½'. ○ **▶ ※ PP**

11641 1 plant \$18.95; 3+ \$17.95 ea



Hot Papaya Echinacea

(E. x hybrida, PP21022) Red-orange pompon blooms sizzle atop thick stems from early summer into fall. The consistently double, nonfading, 3" flowers are accented with an interesting skirt of petals in a slightly lighter shade that exactly matches the pompon center. Zones: 4-9. Ht: 2½-3′. ○ ▶ **※ PP**

11486 1 plant \$19.95; 3+ \$17.95 ea

ORANGE FASCINATOR-Vibrant, tufted blooms. See our back cover.









SunSeekers Echinaceas

(E. hybrida) Attract pretty pollinators to your garden with these unique coneflowers. The semi-double to double 4" fragrant blossoms have multiple layers of frilly petals that allow them to stand out in a crowded landscape. Compact plants have excellent branching and strong stems, providing an abundance of blooms throughout the summer and into fall.

RAINBOW (PP33171) Flowers open light yellow and transition to hues of pink, blush, coral, lavender, salmon and more, displaying multiple colors at one time on the same plant. Zones: 4-9. Ht: 18-24". $\bigcirc \bowtie \bowtie \mathbf{PP}$

11617 1 plant \$17.95; 3+ \$16.95 ea

SALMON (PP32486) Blooms open salmonpink with yellow highlights, fading to light pink as they mature. Zones: 4-9. Ht: 18-24".

11616 1 plant \$17.95; 3+ \$16.95 ea

SWEET FUCHSIA (PP35709) A floriferous selection with dahlia-like blooms in a bright shade of fuchsia pink. Zones: 4-9. Ht: 18-24".

11615 1 plant \$17.95; 3+ \$16.95 ea

APPLE GREEN (PP34534) Frilled, semi-double to double 4" fragrant blooms are apple green with white highlights, providing a nice cooling contrast. Zones: 4-9. Ht: 18-24". $\bigcirc \bowtie \bowtie \bigcirc$ PP

11632 1 plant \$16.95; 3+ \$15.95 ea



Pretty Parasols Echinacea

(E. hybrida x 'JS Engeltje,' PP31675) These pretty umbrella-like flowers will enhance the beauty of your garden. The 4" reflexed blooms are creamy white with a blush of pink surrounding their prominent central cones Well-branched plants flower continuously from July until frost, and the blooms appear at varying heights, offering a somewhat wild look. Zones: 4-9. Ht: 3-3½'. O > > PP 11481 1 plant \$17.95; 3+ \$16.95 ea



Tiki Torch Echinacea

(E. hybrida, PP18839) Brilliant color ignites the garden. Spicy-scented 4½" flowers are pumpkin orange with wide, reflexed petals and large, copper cones. Sturdy-stemmed plants bloom from July until frost. Zones: 4-9. Ht: 2½-3'. O ▶ ≈ 😿 PP

11485 1 plant \$16.95; 3+ \$15.95 ea

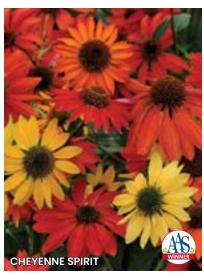


Green Twister Echinacea

(E. purpurea 'Green Twister') 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. Zones: 3-8. Ht: 3-3½'.

O >< >> PP

08755 (PL) 1 plant \$15.95; 3+ \$14.95 ea



Cheyenne Spirit Echinacea

(E. x hybrida, Utility patent 7982110) 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. Lowmaintenance plants require no deadheading to continuously set 3-3½" blooms from midsummer through fall. Seed sown in January will produce flowering plants in June. 2013 AAS Winner. Zones: 4-10. Ht: 18-24". ○ ▶ ≈ ₩ PP 08767 (PL) 1 plant \$1.295; 3+\$11.95 ea; (A) Pkt. (15 seeds) \$8.75





PowWow® Echinaceas

(E. purpurea, Utility patent 7982110) 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.

WHITE White with gold centers. Zones: 3-8. Ht: 20-24". ○ ▶ ≈ ₩ PP

08764 (PL) 1 plant \$12.95; 3+ \$11.95 ea; (A) Pkt. (15 seeds) \$6.45

WILD BERRY Purplish-rose color that stays bright and clean. 2011 AAS Winner. Zones: 3-8. Ht: 20-24". ○ ▶ ≈ 💥 PP 08762 (PL) 1 plant \$12.95; 3+ \$11.95 ea; (A) Pkt. (15 seeds) \$6.55





Gaillardias

(G. x grandiflora) 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 containers.

ARIZONA APRICOT The 3-3½" flowers are rich apricot tipped with yellow and punctuated with two-toned rust and greenish gold centers. 2011 AAS Winner. Zones: 2-10. Ht: 10-12".

○ ▶ ★ Y PP

08787 (PL) 1 plant \$12.95; 3+ \$11.95 ea; (A) Pkt. (50 seeds) \$6.15



Rozanne Hardy Geranium

11913 1 plant \$17.95; 3+ \$16.95 ea

DeWit® Perennial Planter

Just the right size for dividing and planting perennials. At just 21" long, you can easily fit this spade into tight spaces and use it while you're kneeling or standing. The T-shaped

handle design eases stress on the hand and wrist. The heart-shaped head is forged from highcarbon steel and measures 5"L x 4½"W. Made in Holland. 53145 \$43.95





Grasses add structure and texture to perennial plantings. They are generally easy to maintain, requiring only an annual shearing before spring growth starts. Allow 2-3 years for them to grow to their full potential.

Karl Foerster Feather Reed Grass

(Calamagrostis acutiflora 'Karl Foerster') Remains upright and attractive through the winter. This noninvasive grass forms tidy clumps of deep green, lustrous, slightly arching foliage. Purplish, 5-6' feathery inflorescences emerge in early summer, turning wheat-colored and spiky towards fall. Plant in any moist, welldrained soil. Zones: 4-8. Ht: 2-3'. O PP

11971 1 plant \$15.95; 3+ \$14.95 ea



Korean Feather Reed Grass

(Calamagrostis brachytricha) Bears fluffy plumes beginning in late summer, even in partial shade. This Asian native is well-adapted to partially shaded, woodland areas. Forms an upright clump of green foliage up to 36" wide, bearing its 12" airy plumes just above the arching blades. In sunny locations, the habit will be tighter and the pink-tinged plumes more profuse. Hardy and quite adaptable. Zones: 4-9. Ht: 3'. ○ ▶ ≈ PP

17111 1 plant \$15.95: 3+ \$14.95 ea



Blue Whiskers Fescue Grass

(Festuca glauca 'Blue Whiskers') Displays bright, silvery blue color all summer. Mounded clumps grow up to 28" across. In early summer, yellow-green inflorescences appear well above the foliage, adding another dynamic to this attractive plant. Quite drought-tolerant once established. Zones: 4-8. Ht: 10-12". OPPP 17119 1 plant \$17.95; 3+ \$16.95 ea

Fire Dragon Maiden Grass

(Miscanthus sinensis 'Fire Dragon,' PP30374) 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. Zones: 4-9. Ht: 6-7'. ○ ➤ PP

17145 1 plant \$16.95; 3+ \$15.95 ea

Huron Sunrise Maiden Grass

(Miscanthus sinensis 'Huron Sunrise') The burgundy flower plumes are fantastic for adding winter interest to your landscape. Green leaves with silvery midribs have a graceful arching habit that is attractive all summer, and even looks great when dry in the winter. Deerresistant. Spreads up to 3'. Zones: 4-9. Ht: 5-6'.

12124 1 plant \$16.95; 3+ \$15.95 ea

Desert Plains Fountain Grass

(Pennisetum alopecuroides 'Desert Plains,' PP20751) Adds wonderful texture and movement to landscapes. Upright plants have very narrow, green leaves that turn to shades of orange and gold in autumn. In early fall, the plants produce spectacular 5" bottlebrush plumes that begin smoky purple and fade to tan. Deer-resistant plants provide wonderful winter interest. Zones: 5-9. Ht: 3-4'. ○ ➤ PP 12143 1 plant \$17.95; 3+\$16.95 ea

Shenandoah Red Switch Grass

(Panicum virgatum 'Shenandoah') 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 flower heads appear over the foliage in midsummer, maturing to silver seed heads in fall. Grows up to 36" wide. Zones: 4-9. Ht: 3-4½!. O PP

12132 1 plant \$16.95; 3+ \$15.95 ea

Smoke Signal Little Bluestem

(Schizachyrium scoparium 'Smoke Signal,' PP27433) Stunning deep red-purple fall color. Watch with delight as this grass slowly morphs from an attractive blue-green in spring to scarlet red shades in summer and finally deep red-purple in fall. Plants form 2' clumps and hold their upright form through the winter. A native cultivar. Zones: 3-9. Ht: 3-4'. O PP

12021 1 plant \$17.95; 3+ \$16.95 ea

Standing Ovation Little Bluestem

(Schizachyrium scoparium 'Standing Ovation,' PP25202) The fantastic colors of the fall foliage are definitely worth a round of applause. Bluegreen foliage turns fiery shades of orange, red, yellow and purplish brown in autumn. The stems hold their tight, upright form through the entire season, even in rich soils. A native cultivar. Zones: 3-8. Ht: 3-4'. O PP

17167 1 plant \$16.95; 3+ \$15.95 ea

Golden Sunset™ Yellow Prairie Grass

(Sorghastrum nutans 'MNYG318153,' PP33776) Stands tall and upright, even through northern winters. Topped with numerous golden-bronze inflorescences beginning in mid-August, narrow ½" olive green blades transition to brilliant shades of golden yellow in fall. Drought-tolerant and deer-resistant. A native cultivar. Zones: 3-9. Ht: 4-6'. O PP 17179 1 plant \$17.95; 3+ \$16.95 ea

NATIVE GRASS OFFER

12146 (X) 1 each of Shenandoah, Smoke Signal, Standing Ovation and Golden SunsetTM, a \$69.80 value for **\$58.95**

















Groundcovers

Cornus Canadensis or Bunchberry

An interesting North American native plant. Each stem has 2-3 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 6-12". Zones: 2-7. Ht: 3-9".

• • • PP

14707 1 plant \$24.95; 3+ \$22.95 ea



Lily of the Valley

(Convallaria majalis) 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 12-15" spacing. Zones: 3-8. Ht: 6-12". ○ ▶ ≫ BR (planting-size pips)

11142 Pkg. (10 pips) \$22.95; 2+ \$19.50 ea; 5+ \$16.50 ea



Pachysandra

(*P. terminalis* 'Green Carpet') Rapidly forms dense, deep green mats. Bears white bottlebrush flowers in spring. Rapidly spreads 12-18" wide. Zones: 4-8. Ht: 6-10". ▶ ● PP

13352 Pkg. (3 plants) \$16.95; 2+ \$14.95 ea; 4+ \$13.25 ea

One-year pachysandra rooted cuttings, ideal for planting large areas. ${\bf BR}$

13353 Pkg. (25 cuttings) \$34.95; 2+ \$27.95 ea; 4+ \$24.50 ea

Looking for alternatives to these traditional groundcovers?
Check out Hostas on page 89,
Creeping Phlox on page 92 and our Woodland Wildflowers on page 94.



Sweet Woodruff

(Galium odoratum) 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' or more. Space 18-24" apart. Zones: 4-8. Ht: 6-9". ▶ ● PP

11862 Pkg. (3 plants) \$18.95; 2+ 15.95 ea; 4+ \$13.50 ea



Creeping Thyme

(Thymus praecox 'Coccineus') A great groundcover for dry, sunny spots. Typically found in herb gardens, this plant has great ornamental appeal. The evergreen leaves form a dense mat and are covered with pinkish-red flowers from early to midsummer. Tolerant of foot traffic, the foliage releases its fragrance when crushed. Deer-resistant and drought-tolerant. Spreads up to 12". Zones: 3-8. Ht: 2-4".

14393 1 plant \$14.95; 3+ \$13.95 ea



Bowles Vinca

(Vinca minor) An ideal weed-smothering evergreen groundcover. Trailing stems with glossy-green foliage spread indefinitely and bear loads of 1" deep blue flowers in spring. Set plants 12-15" apart and in a few years they will form a dense carpet. Zones: 4-9. Ht: 4-6".

14572 Pkg. (3 plants) \$14.95; 2+ \$13.50 ea; 4+ \$11.95 ea



Cherry Berries™ Wintergreen

(Gaultheria procumbens 'GAULSIDH5,' PP29093) Super showy, nickel-size berries. In summer, small white bell-shaped flowers are followed by wintergreen-scented bright red fruits that persist until the following spring. Deep green foliage turns a beautiful shade of burgundy in winter. Plants spread up to 3' wide. Zones: 3-8. Ht: 8-10". ▶ ● PP

11867 1 plant \$19.95; 3+ \$17.95 ea



Autumn Gold Helianthus

(H. salicifolius 'Autumn Gold,' PP30117)
This hardy, dwarf sunflower blooms from late summer right up until the first hard frost. The plants are smothered with yellow daisy-like blooms, providing amazing color for beds and borders. Mounded plants are easy to grow, drought-tolerant, and deer and rabbit-resistant. Zones: 5-9. Ht: 2-2½'. ○ ➤ 🎉 PP
12056 1 plant \$15.95; 3+\$14.95 ea



Summer Eclipse Heliopsis

(H. helianthoides 'Summer Eclipse') Compact plants with dark burgundy-green foliage boast daisy-like, orange and yellow bicolor flowers from early summer until fall. Plants are somewhat frost-tolerant and very floriferous. Deer-resistant and drought-tolerant once established. Deadhead to encourage rebloom. Zones: 4-9. Ht: 2-2½. ○ ➤ ¾ PP 12055 1 plant \$15.95; 3+\$14.95 ea



Strawberry Sunrise™ Chick Charms® Trio Hens and Chicks

(Sempervivum hybrids) Pots contain one plant each of Cherries Jubilee™, Apple Teaser™ and popular favorite Gold Nugget™ (PP28284). They make wonderful additions to rock gardens or 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 in a new site. Zones: 3-9. Ht: 2-6". ○ ➤ 🏋 PP

14229 1 plant \$17.95; 3+ \$16.95 ea



(H. moscheutos hybrids) Hibiscus breeders have developed improved hardy cultivars with longer bloom times, more compact plant habits, longer-lasting flowers and better foliage substance. These North American native cultivars are covered from top to bottom with huge, saucer-like flowers from midsummer until frost. Attractive, dense foliage provides a perfect backdrop for the abundant blooms. Plant in moist, well-drained soil. Mark their location as they are slow to break dormancy in spring.

Midnight Marvel Hibiscus

(PP24079) Deep scarlet-red, 8-9" flowers have shocking brilliance displayed against wine-purple, maple-leaf-like foliage. The mounded plants make stunning additions to landscapes. Zones: 4-9. Ht: 4'. ○ W BR

12377 1 plant \$19.95; 3+ \$17.95 ea



Summerific® Lilac Crush Hibiscus

(PP35181) A rare color for hardy hibiscus. Large, 7-8" blooms are a lovely shade of lilac that takes on cool tones when temperatures are cooler. Excellent for creating focal points in the landscape, plants have an upright columnar habit that works well in smaller yards. Zones: 4-9. Ht: 5-5½'. ○ ▶ ★ BR

12397 1 plant \$19.95; 3+\$17.95 ea



Starry Starry Night Hibiscus

(PP27901) Dark, near-black, maple-leaf-like foliage is the darkest of any hibiscus to date. Showy 7-8" flowers are pale pink with darker pink veins and speckling. Zones: 4-9. Ht: 3½-4'.

12364 1 plant \$19.95; 3+ \$17.95 ea

WATERMELON RUFFLES-Tropicallooking hibiscus with magenta pink blooms. See our front cover.



Hardy hostas are ideal for groundcovers, 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 2-2½" below ground level.

Empress Wu Hosta

(PP20774) One of the largest hostas around. Massive 18" dark green leaves are thick, deeply veined and slug-resistant. Forms an upright clump up to 6' wide. In early to midsummer, spikes bearing violet flowers appear just above the foliage. Use it as a shrub for shade or a background for other shade plants. Zones: 3-9. Ht: 3-4'. De PP

17527 1 plant \$22.95; 3+ \$20.95 ea



Wu-La-La Hosta

(PP31309) Take Empress Wu, add a variable margin, and you have Wu-La-La. Large, bluegreen leaves have apple green margins and a corrugated texture that gives them great slug resistance. Purple florets appear just above the foliage in early summer. It will take several years for plants to reach their full size, but once they do, they're certain to be show-stoppers. Grows 5-6' wide at maturity. Zones: 3-9. Ht: 3-4'. ▶ ● 😿 PP

17492 1 plant \$19.95; 3+ \$17.95 ea



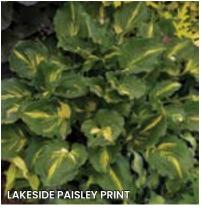
Yellow Polka Dot Bikini Hosta

Add a bit of fun to your landscape with this teeny, weeny hosta. In spring, lightly twisted and cupped, tapered leaves emerge dark green with yellow margins and white streaks around the centers. As the season progresses, the margins gradually change to apple green, making this a stunning contrast plant for the front of shady borders. Bears lavender flowers in midsummer and grows 16-18" wide. Zones: 3-9. Ht: 8-10". D • 😿 BR

17500 1 plant \$13.95; 3+ \$12.95 ea

Brim Cup Hosta 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" wide. Pale lavender flowers appear in midsummer. Tolerates up to 34 day sun. Zones: 3-9. Ht: 8-12"

12413 1 plant \$13.95; 3+ \$12.95 ea



Lakeside Paisley Print Hosta

Simply stunning! Cupped and rippled, 7" heartshaped leaves display a lovely green and cream feathered pattern. Grows up to 20" wide. Bears light lavender flowers beginning in June.

17550 1 plant \$16.95; 3+ \$15.95 ea

HOSTA FAVORITES COLLECTION

12489 (X) 1 each of Brim Cup, Lakeside Paisley Print, Empress Wu and Diamond Lake, a \$73.80 value for **\$62.95**



Diamond Lake Hosta

(PP30769) Add some variety to your shade garden with this smoky blue beauty. Part of the Shadowland® series, this hosta boasts leaves that can grow up to 9" wide by 11" long, with a thick, corrugated texture. In early summer, the plants bear pale lavender flowers above their foliage. Grows up to 4½' wide. Zones: 3-9. Ht: 2-2½'. • PP

17426 1 plant \$19.95; 3+ \$17.95 ea



Dancing Queen Hosta

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" stems and lovely piecrust ruffling on the leaf edges complete the look.
Plants grow up to 30" wide. Zones: 3-9. Ht:18".

PP

17519 1 plant \$18.95; 3+ \$17.95 ea



Aphrodite Hosta

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" long, with a smooth texture. Spreads up to 36" wide. Zones: 3-9. Ht: 18". ▶ ◆ 💢 BR

12459 1 plant \$15.95; 3+ \$14.95 ea



Jurassic Park Hosta

The name alone should give you a clue that this hosta grows to a monstrous size! The dark green, heavily corrugated leaves grow approximately 17" long and 15" wide, but it's the overall plant size that is truly impressive. Considered a fast grower, mature plants easily spread up to 9' wide, leaving a massive impression on your landscape. Floral scapes hover just above the foliage and bear light lavender flowers beginning in July. Zones: 3-9. Ht: 3½'. **▶ ● ※ BR**

17455 1 plant \$16.95; 3+ \$15.95 ea



Glad Rags Hosta

Add amazing color contrast to your hosta borders. Cupped and corrugated, 4" leaves have narrow, green centers and very wide, bright yellow margins that almost entirely cover the surface. As the season progresses, the margins soften to shades of ivory. Bears small, light lavender flowers. Zones: 3-9. Ht: 14-18".

17447 1 plant \$18.95; 3+ \$17.95 each

HOSTA \$\$ DOLLAR SALE \$\$







Minuteman Hosta

Striking color contrast. Deep blue-green leaves have wide white margins that stay bright even in up to ¾ day of sun. Slug-resistant plants bear pale lavender striped flowers in midsummer. Mature specimens grow up to 4' across. Zones: 3-9. Ht: 20". ▶ ● ₩ BR

12451 1 plant \$17.95; Buy 1 more for

just \$1.00. Buy 2 plants for \$18.95

Blue Giant Hosta

(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.

12474 1 plant \$15.95; Buy 1 more for just \$1.00. Buy 2 plants for \$16.95

Frances Williams Hosta

One of the widely grown hostas. Thick, puckered foliage is deep blue-green bordered with a golden margin that intensifies as the season progresses. Mounding plants grow over 4' wide. Near-white flowers appear in midsummer. Zones: 3-9. Ht: 2'. 12476 1 plant \$16.95; Buy 1 more for

just \$1.00. Buy 2 plants for \$17.95



(H. hybrida) From late spring through much of summer, Heuchera's low, dense mounds of rounded, scalloped leaves are topped with sprays of dainty bell-shaped flowers that hummingbirds love. Great for rock gardens and borders. Plants prefer rich, moist soil with good drainage.

Changeling Heuchera

(PPAF) New leaves emerge in tones of rosy peach and cherry, change to champagne and taupe, and finish in various shades of green. A silvery veil covers the leaves at every stage, highlighting the darker midveins. Bears white flowers in late spring. Zones: 4-9. Ht: 9". ○ ▶ ★ ★ PP

12213 1 plant \$16.95; 3+ \$15.95 ea



Dolce® Silver Gumdrop Heuchera

(PP29207) Silvery leaves have a semi-gloss finish and provide stunning contrast for shady areas. Vigorous plants spread up to 16" and bear vibrant pink flowers on top of 20-24" stems in midsummer. The foliage takes on rosy blush tones towards fall. Tolerates heat and humidity well. Ht: 6-8". Zones: 4-9.

▶ ◆ ★ PP

12200 1 plant \$20.95; 3+ \$18.95 ea



Fire Chief Heuchera

(PP21880) Glowing wine-red leaves provide wonderful pops of color in the landscape. The mounding, fast-growing plants bear bicolor pink and white flowers on reddish stems beginning in late spring and continuing through fall. Foliage deepens to reddish brown in winter but otherwise holds its bright color. Zones: 4-9 Ht: 9-18". O D S V PP

17185 1 plant \$16.95; 3+ \$15.95 ea



Red Lightning Heuchera

(PP27767) Shocking red veins cut through the lime green leaves of this fantastic specimen. Huge leaves form mounding plants up to 16" across. The 18" flower stems are densely packed with white flowers that last for weeks. Excellent heat and humidity tolerance. Zones: 4-9.

Ht: 11". ▶ ● >< **※** PP 12342 1 plant \$16.95; 3+\$15.95 ea



Georgia Peach Heuchera

(PP19375) Huge leaves up to 8" 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" wide and have good tolerance to heat and humidity. Zones: 4-9. Ht: 14". ▶ ★ ★ PP 12343 1 plant \$18.95; 3+\$17.95 ea



Timeless Night Heuchera

(PPAF) It blooms and reblooms all summer long. Mounded, compact plants have dramatic, deep black-purple foliage that contrasts well with lighter varieties. Dark, 16-18" scapes bear rosy-pink florets beginning in early summer and continuing throughout the season. Grows up to 18" wide. Zones: 4-9. Ht. 8-10".

 $O \rightarrow \bullet \approx \% PP$

17184 1 plant \$17.95; 3+ \$16.95 ea



Electric Plum Heuchera

(PP29924) Newly emerging leaves begin near black and then transition to bright purple with black veins. Fuchsia pink flowers appear in midsummer to add another element of drama. Mounds of foliage exhibit good tolerance to heat and humidity. Spreads up to 18 inches. Zones: 4-9. Ht: 8-10". ○ ▶ ● ※ ※ PP 12222 1 plant \$16.95; 3+\$15.95 ea



Single Mix Hollyhock

(Alcea rosea) 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 short-lived, plants will reseed if spent flowers are not removed. Plant in well-drained soil. Zones: 3-9. Ht: 6-8'. \bigcirc PP

08336 (PL) 1 plant \$11.95; 3+ \$10.95 ea; (A) Pkt. (50 seeds) \$3.95



Ocean Sunset™ Orange Glow Ice Plant

(Delosperma hybrida 'T18-7,' PP34674) A low-maintenance plant that offers color from late spring to late summer. Once established, plants are drought and heat-tolerant, plus they can withstand light frosts. Their orange and pink bicolor flowers open mid-morning and are larger than those of many other ice plants. Ideal for rock gardens, borders and embankments where their spreading habit is appreciated. Zones: 5-9. Ht: 4-6". ○ **PP**

11216 1 plant \$14.95; 3+ \$13.95 ea













German Bearded Iris

These elegant blooms add wonderful color to late-spring borders. Branched stems surrounded by broad, sword-shaped leaves hold multiple blooms that measure 4-6" across. Rebloom on noted varieties is dependent on geographic location, climatic conditions and cultural practices. Our potted plants will bloom the first year planted.

12610 BLATANT Bicolor flowers have bright yellow standards and purple-pink falls. Midseason and rebloom. Zones: 3-9. Ht: 3'. ○ ▶ *** PP**

12602 BLUEBERRY BLISS Huge flowers are deep blueberry blue with a dash of ruffling. Blooms early midseason. Zones: 3-9. Ht: 3-3½'. ○ ▶ ≈ PP

12623 CLARENCE Creamy beards blend into the prominent white centers of the light blue falls. The standards repeat the pattern in lighter tones. Very fragrant. Midseason and rebloom. Zones: 3-9. Ht: 3'. ○ ▶ *** PP**

12691 IMMORTALITY Recognized as a dependable rebloomer. Flowers are pristine white with pale lemon yellow beards. Very vigorous. Midseason and rebloom. Zones: 3-9. Ht. 2½'. ○ ▶ ≈ PP

12758 STAIRWAY TO HEAVEN Perfectly arched, near-white standards and flaring, medium-blue falls have wide, wave-like ruffles. Very floriferous. Early to midseason. Zones: 3-9. Ht: 3-3½'. ○ ▶ ➤ PP

12765 SUMMER OLYMPICS Cheery lemon yellow blossoms with white toward their centers offer a slight sweet fragrance. Early season and rebloom. Zones: 3-9. Ht: 2-2½'. ○ ▶ ≈ PP

PRICE OF ABOVE IRIS (mix or match): 1 plant \$12.95; 3+ \$11.95 ea; 6+ \$10.95 ea



Dinner Plate™ Sundae Japanese Iris

(*I. ensata*) Deer-resistant plants with grasslike foliage bear huge, orchid-like white flowers veined with lavender-purple and accented with yellow signals. Blooms in late spring to early summer and prefers slightly acidic soil. Zones: 4-9. Ht: 2½-3'. ○ ▶ ≈ ★ BR
12598 1 plant \$14.95; 3+\$13.95 ea



Shiryukyo Pseudata Iris

(*I. pseudata*) Taking the best traits from both species, these plants are a cross between *Iris pseudocorus* and *Iris ensata*. They're vigorous, offering a high bud count, long season of bloom and sterile, reddish-purple flowers with a bright yellow signal outlined in purple. The blooms are slightly smaller than those of Japanese iris. Deer-resistant. Zones: 4-9. Ht: 2-2½'.

12797 1 plant \$15.95; 3+ \$14.95 ea



Hurricane Ridge Jacob's Ladder

(Polemonium 'Hurricane Ridge') So pretty that it has every right to take its name from a stunning location in Olympic National Park. Fern-like foliage looks lush and green throughout the season, adding wonderful texture to landscapes. In midsummer, it bears clusters of lilac-blue flowers that last for many weeks. An easy-care North American native cultivar resistant to deer. Zones: 4-9. Ht: 9-14".

13838 1 plant \$16.95; 3+ \$15.95 ea



Rocket Ligularia

(L. stenocephala 'The Rocket') An architectural masterpiece for shade. Lush, toothed leaves are deep green with purpletinted 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. Zones: 4-8. Ht: 3-4'. ▶ ● ≫ BR
13050 1 plant \$13.95; 3+\$12.95 ea



Purple Ellagance Lavender

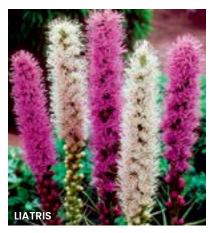
(L. angustifolia) This award-winning English lavender flowers the first year from seed. Germinates dependably and comes into bloom quickly. Bushy, uniform plants are filled with silvery green foliage and covered with spires of fragrant, deep purple blooms for enjoying fresh or dried. Zones: 5-9. Ht: 12-18". O > PP 02396 (PL) 1 plant \$12.95; 3+ \$11.95 ea; (A) Pkt. (25 seeds) \$4.25



Phenomenal® Lavender

(L. x intermedia 'Niko,' PP24193) 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. Zones: 5-9. Ht: 2-2½'. O × X PP

12989 1 plant \$14.95; 3+ \$13.95 ea



Liatris

(L. spicata) 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 grasslike, dark green foliage. Long-lasting cut flowers. Zones: 3-9. Ht: 2-4'. (Top size bulbs)

WHITE 64274 Pkg. (6 bulbs) \$11.95; 2+ \$9.95 ea; 4+ \$8.50 ea; 8+ \$6.50 ea PURPLE 64273 Pkg. (6 bulbs) \$11.95; 2+ \$9.95 ea;

4+ \$8.50 ea; 8+ \$6.50 ea



Cardinal Lobelia

(L. cardinalis) 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, 1½" lipped flowers in mid to late summer. In warmer climates, it is best planted in a site with morning sun only. Zones: 3-9. Ht: 2-4'. \(\to\) \(\bigs\) \(\times\) \(\times\)

13092 1 plant \$14.95; 3+ \$13.95 ea



Tutti Frutti™ Lupines

(L. hybridus) 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. Zones: 4-8. Ht: 3-3½'. ○ ▶ ≈ PP 08909 (PL) 1 plant \$15.95; 3+\$14.95 ea



Missouri Primrose

(*Oenothera macrocarpa*) Tolerates hot, dry conditions. Crepe paper-like yellow blooms up to 5" across open in the afternoon on plants that grow up to 18" wide. Flowers continuously from early summer until frost and grows in almost any well-drained location. Zones: 4-9. Ht: 6-12". O X PP 08965 (PL) 1 plant \$11.95; 3+\$10.95 ea; (A) Pkt. (100 seeds) \$3.65







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. They bloom prolifically through the summer months and readily fill open spaces. Plant in rich, moist, well-drained soil.

FIREBALL Masses of raspberry-red flowers top plants with dark green, mildew-resistant foliage. Zones: 4-8. Ht: 18-24". ○ ▶ ≈ ※ PP 13251 1 plant \$12.95; 3+ \$11.95 ea

BALMY™ TRICOLOR Specially grown together to give a totally unique look, each pot contains 3 varieties from the Balmy series: Rose, Pink and Purple. Plants have mildew-resistant foliage. Zones: 4-9. Ht: 10-12". ○ ▶ ≈ ¾ PP 13266 1 plant \$15.95; 3+\$14.95 ea

BUBBLEGUM BLAST (PP27497) Mildewresistant foliage and masses of hot pink flowers. Zones: 4-8. Ht: 2'. ○ ▶ ★ ※ PP 13286 1 plant \$15.95; 3+ \$14.95 ea









Peonies

(*Paeonia hybrida*) Springtime favorites for gardeners, generation after generation. Peonies do best in a well-drained location. A mulch for winter protection is recommended.

JULIA ROSE This Intersectional or Itoh hybrid peony was derived from a cross of a tree peony and a herbaceous type. Very large, 8" blooms open cherry red then take on apricot-pink and orange tones before finally maturing to rich, creamy yellow. A bush in bloom frequently displays all three colors at once. Sturdy stems do not need staking. Blooms in late spring. Zones: 3-8. Ht: 2-2½'. ○ ▶ ★ ★ BR

13521 1 plant \$37.95; 2+ \$34.95 ea

CALLIE'S MEMORY Full and fluffy, fragrant blooms begin pale apricot with pinkish edges and age to a lovely cream-yellow with occasional maroon flares. A maroon eye surrounds a center of golden yellow stamens. Bushy plants have long stems and display lush green leaves all through the growing season. An Intersectional type that blooms in late spring. Zones: 3-8. Ht: 2-2½'.
○ ▶ ★ ★ BR

13518 1 plant \$41.95; 2+ \$37.95 ea

CORAL SUNSET Semi-double to double flowers of intense coral transition to softer hues of coralpink, shell pink and soft lavender sometimes mixed with a little cream, apricot and yellow. Stiff stems resist nodding. Blooms early. American Peony Society Gold Medal Winner. Zones: 3-8. Ht: 2½-3'. ○ ▶ ★ 秋 BR

13412 1 plant \$22.95; 3+ \$20.95 ea

YELLOW CROWN (Itoh-Smirnow Hybrid 1974) 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" in diameter. Flowers in late May and early June. Zones: 4-9. Ht: 2½-3'. ○ ▶ ★ W BR

13485 1 plant \$37.95; 2+ \$34.95 ea



Dakota™ Burgundy Penstemon

(P. digitalis 'TNPENDB,' PP30569) These dramatic plants are hummingbird magnets! More compact than other dark-leaved penstemons, plants have glossy, purple-black foliage. Beginning in midsummer, plants send up slender stems of tubular, lavender florets. Zones: 3-8. Ht: 12-14". O ** PP*

13605 1 plant \$14.95; 3+ \$13.95 ea



Cat's Pajamas Nepeta

(N. hybrida, PP31127) Easy-to-grow plants offer long-lasting color. This catmint has a rounded, upright habit and blooms from the base 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. Zones: 3-8. Ht: 12-14".

13293 1 plant \$14.95; 3+ \$13.95 ea









Creeping Phlox

(*P. subulata*) A blanket of blooms in spring. Fast-growing plants will spread up to 30" across. Moss-like evergreen foliage stays attractive, making them ideal for low borders, banks, rock gardens and stone walls. Zones: 3-8. Ht: 4-6". ○ ▶

★

13762 BLUE BR 13766 WINE-RED BR
13780 AMAZING GRACE PP 13769 EYE SHADOW (PP31169) PP
PRICE OF CREEPING PHLOX (mix or match): 1 plant \$15.95; 3+ \$14.95 ea











Hardy Garden Phlox

(*P. paniculata*) Fragrant 5-8" flower trusses provide color all summer. Easy to grow in a wide variety of soils. The selections below all have good resistance to mildew. Zones: 4-8. ○ ▶ ★ **Y PP**

13713 BLUE PARADISE White-centered, lavender-blue flowers with red eyes. Ht: 3-3½'.

13719 DAVID A floriferous selection bearing large trusses of pure white. Ht: 3-3½'.

13663 GLAMOUR GIRL (PP25778) Hot coral-pink flowers are held on dark purple stems. Ht: 2½-3'.

13717 LAURA Lavender-purple flowers with a white star center. Ht: 2½-3'.

13664 UPTOWN GIRL (PP32287) Soft pink with a darker, star-shaped eye. Ht: 2½-3'.

PRICE OF HARDY GARDEN PHLOX (mix or match): 1 plant \$15.95; 3+ \$14.95 ea







Super Ka-Pow™ Phlox

(*P. paniculata*) Super-sized flowers on 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 frost tolerance. Zones: 4-9. Ht: 18-20". O **W PP**

13740 CORAL ('Balsukaco,' PP33863) Vibrant coral-pink blooms.

13741 LAVENDER ('Balsukalav,' PP33022) Bright lavender flowers.

13739 WHITE ('Balsukawi,' PP33187) White blooms with a light pink eye.

PRICE OF SUPER KA-POW™ PHLOX (mix or match): 1 plant \$14.95; 3+ \$13.95 ea

















Oriental Poppies

(*Papaver orientale*) 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.

13575 RASPBERRY QUEEN Large, dark rosepink blooms with dark purple blotches at the base. Zones: 3-9. Ht: 2½-3'. ○ ▶ *** BR**

13572 PLACE PIGALLE (PPAF) Ruffled flowers are white with broad, salmon-red picotee edges. Compact and floriferous. Zones: 3-9. Ht: 18". ○ ▶ *** BR**

13550 PLUM PUDDING Long-lasting blooms with delicate petals in a lovely shade of plumpink. Zones: 3-9. Ht: 2½-3'. ○ ▶ **** BR**

13537 CARNIVAL Showy blooms are creamy white with a vibrant orange-red, variable edge. Zones: 3-9. Ht: 3'. ○ ▶ **BR**

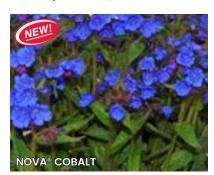
13554 SNOW GOOSE Huge, semi-double flowers have thick, glossy white petals, eyed with deep pinkish-purple blotches. Ht: 24". Zones: 3-9. Ht: 3'. ○ ▶ ***** BR

13560 EYE CATCHER Sturdy plants with double orange-red ruffled blooms. Zones: 3-9. Ht: 22". ○ ▶ **S** BR

13551 HEARTBEAT (PP20102) Deep maroon flowers with a double layer of petals are held on tall, strong stems. Features thicker, glossier petals that last longer. Zones: 3-9. Ht: 2½-3'.

13558 KING KONG (PPAF) Velvety deep red flowers with black bases are held on very strong stems. Zones: 3-9. Ht: 3½-3′. ○ ▶ *** BR**

PRICE OF ORIENTAL POPPIES (mix or match):
1 plant \$13.95; 3+ \$12.95 ea



Nova® Cobalt Pulmonaria

(P. 'Cobalt') Makes a dramatic statement in the mid-spring landscape. Deep blue flowers add wonderful color to landscapes at a time when many perennials are just getting started. Deer-resistant, mounded plants have deep green foliage lightly spotted with white. Zones: 4-9. Ht: 12-14". ▶ ◆ ※ PP

13946 1 plant \$16.95; 3+ \$15.95 ea





Russian Sage or Perovskia

(*P. atriplicifolia*) 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.

BLUE SPIRES Bushy plants have a loose, open habit. Ideal for background plantings. Zones: 4-9. Ht: 3-4'. ○ ➤ ₩ PP

13632 1 plant \$11.95; 3+ \$10.95 ea

DENIM 'N LACE (PP28445) 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. Zones: 4-9. Ht: 2½-3'. ○ ➤ ₩ BR

13631 1 plant \$17.95; 3+ \$16.95 ea



Goldsturm Rudbeckia

(R. fulgida) Bushy plants produce masses of golden, 3-4" daisy-like flowers with dark brown seed heads. They bloom from midsummer to fall, but full sun will produce the earliest bloom. These North American native plants will be almost maintenance-free once established. Zones: 3-9. Ht: 2-3'. ○ ▶ ≪ ♥ PP

09058 (PL) 1 plant \$14.95; 3+ \$13.95 ea; (A) Pkt. (100 seeds) \$5.95

John and Bob's Soil Optimizer

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 overapplication. Spreading 3 pounds

over 1,000 square feet 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 \$28.95 51107 6 lb. bag \$41.95







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. Deer-resistant.

BLUE BY YOU (S. hybrida, PP31033) Upright plants begin blooming up to two weeks earlier than May Night. Rich blue flowers add wonderful color to landscapes from late spring into fall. Remove spent flowers to encourage rebloom. Ht: 20-22". Zones: 4-9. O X PP

14061 1 plant \$15.95; 3+ \$14.95 ea

MAY NIGHT (S. nemorosa 'Mainacht') Showy, dark blue-purple flower spikes. Blooms can be enjoyed from early summer into fall if spent flowers are removed. Zones: 3-8. Ht: 18-24". ○ ※ ▼ PP

14015 1 plant \$15.95; 3+ \$14.95 ea

ROSE MARVEL (S. nemorosa 'Rose Marvel,' PP30118) Mounded plants send up showy rose pink floral spikes beginning in spring and continuing through late summer, without needing to be deadheaded. Zones: 4-9. Ht: 10-12". ○ ≈ ¾ PP

14067 1 plant \$15.95; 3+ \$14.95 ea



Butterfly Blue Scabiosa

(S. columbaria) Flowers continuously, even in summer heat. Often referred to as the Pincushion Flower, this trouble-free plant covers itself with soft and lacy, 1½-2" lavenderblue blooms from spring until fall. Butterflies are strongly attracted to its nectar. Zones: 3-9. Ht: 12-18".

Topic Properties

14082 1 plant \$14.95; 3+ \$13.95 ea





Groundcover Sedums

Tough, drought-tolerant, low-maintenance plants. Widely adaptable, they tolerate even poor, rocky soil. All have a dense, creeping habit. Set plants 12-15" apart.

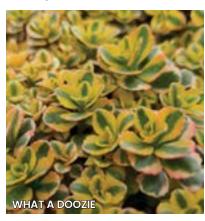
SUNSPARKLER® DREAM DAZZLER

(S. hybrida, PP31227) New foliage emerges a collage of pink, white and purple before turning to dark purple with hot pink edges for summer. Bears magenta pink flowers in fall. Zones: 3-9. Ht: 4-8". O PP

14124 1 plant \$17.95; 3+ \$16.95 ea

SUNSPARKLER® FIRECRACKER (S. hybrida, PP26595) Red-tinted foliage retains

14171 1 plant \$14.95; 3+ \$13.95 ea



What a Doozie

(S. spurium 'Spiraling Doozie,' PP31789)
Dark green leaves emerge with a bright yellow margin that fades to creamy white in summer and takes on blush pink tones in the cooler temperatures of fall. Drought-tolerant plants spread up to 14" and are ideal for groundcover on slopes and in rock gardens. Bears pink flowers in fall. Zones: 5-9. Ht: 4-8".

14192 1 plant \$15.95; 3+ \$14.95 ea

It is common for the foliage color of succulents to change due to environmental conditions. Colors will become more intense in full-sun locations, under drought conditions and in cooler temperatures.





Tall Sedums

AUTUMN JOY (S. hybrida) Huge, flattened flower heads open rose pink in August, deepen to salmon and rust, and finish rich auburn, holding their form and color through the winter. Plants have thick, bright green, succulent foliage. Zones: 3-9. Ht: 18-24".

○ ▶ ★ ☑ PP

14150 1 plant \$12.95; 3+ \$11.95 ea

NOVA® CHERRY FIZZ (S. hybrida, PPAF) Enormous, cherry-pink flower heads are a highlight in the late-summer garden. Upright, strong stems with deep bronze-colored foliage provide the perfect backdrop for the dramatic blooms. Foliage stays cleaner than many dark-leaved varieties and does not flop open in the middle. Zones: 4-9. Ht: 20-30". O PP 14102 1 plant \$18.95; 3+ \$17.95 ea



Moody Blues® Dark Blue Veronica

(V. spicata 'Novaverblu,' PP26602) Flowers from spring all the way to the first frost. 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. Deerresistant. Zones: 4-9. Ht: 12-14". O > YPP 14540 1 plant \$15.95; 3+\$14.95 ea



Cupid Veronicastrum

(V. virginicum 'Cupid') This eastern North American wildflower should be part of every sunny border. Bushy plants have lanceolate, deep green foliage, producing lilac-blue candelabra-type blooms beginning in late summer and continuing through early fall. Zones: 3-9. Ht: 3'. ○ ➤ ★ BR

14561 1 plant \$15.95; 3+\$14.95 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.

SWEET DAISY IZABEL (Leucanthemum 'Doleuswedaiza,' PP35538) Floriferous plants bear 5" flowers with bright yellow centers and light yellow petals. It begins blooming in early to midsummer and tolerates wind and rain with ease. Zones: 4-9. Ht: 8-10". ○ ▶ ※ ♥ PP

11100 1 plant \$14.95; 3+ \$13.95 ea

MADONNA The semi-double white blooms most frequently sport a classic look, but occasionally some of the petals have a laced edge offering unique variety. Compact, mounded plants make a tidy, picture-perfect display. Blooms the first year from seed. Zones: 3-9. Ht: 8-10". ○ ▶ ★ ▼ PP 09076 (PL) 1 plant \$15.95; 3+\$14.95 ea; (A) Pkt. (30 seeds) \$5.05

SANTÉ (PP19829) 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. Zones: 4-9. Ht: 18-24".

○) × W PP 11085 1 plant \$15.95; 3+ \$14.95 ea



New Vintage™ Rose Yarrow

(Achillea millefolium 'Balvinrose,' PP25712) Upright, bushy plants have soft, airy foliage and produce abundant clusters of rose-pink florets. Ideal for hot, dry locations, plants require regular trimming to remain in bloom from late spring all the way until frost. Zones: 4-9. Ht: 2-2½'. O > YPP

10042 1 plant \$15.95; 3+ \$14.95 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 not collected from the wild, but are produced by reputable, licensed growers.

14726 WHITE TRILLIUM (*T. grandiflorum*) Single flowers consist of 3 large white petals borne on stems with 3 leaves. Blooms in April to May. Zones: 3-8. Ht: 12-15". ▶ ● BR

14724 PURPLE TRILLIUM (*T. erectum*) Related to the white trillium with striking reddishpurple blooms. Blooms in spring. Zones: 4-9. Ht: 12-18". Not pictured. ▶ ● BR

14727 YELLOW TRILLIUM (*T. luteum*) Scented yellow flowers in spring. Mottled leaves. Zones: 5-8. Ht: 12-18". ▶ ● BR

14716 VIRGINIA BLUEBELLS (*Mertensia virginica*) Pink flower buds open into dainty flowers of porcelain blue borne in nodding clusters. Blooms in April to May. Zones: 3-8. Ht: 18-24". ▶ ● BR

14720 BLOODROOT (*Sanguinaria canadensis*) Anemone-like 2" white blooms emerge on red stems in April or May. Lobed foliage remains attractive. Zones: 3-8. Ht: 4-6". ▶ ● BR

14708 DUTCHMAN'S BREECHES (*Dicentra cucullaria*) Bears racemes of white, yellow-tipped, ¾" flowers in early spring. Clumpforming plants. Zones: 3-8. Ht: 8". ▶ ● BR

14704 JACK-IN-THE-PULPIT (*Arisaema triphyllum*) 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. Zones: 3-9. Ht: 12-24". ▶ ● BR

14712 WILD GERANIUM (*Geranium maculatum*) Grown from rhizomes, these rosypurple flowers can be seen from April to June. Zones: 4-8. Ht: 18-24". ▶ ● BR

14710 SHOOTING STARS (*Dodecatheon meadia*) Umbels of 10-20 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. Zones: 4-8. Ht: 8-15". ▶ ● BR

PRICE OF ABOVE WILDFLOWERS (mix or match): 1 plant \$12.95; 3+ \$11.95 ea

Bulbs & Tubers

Sorry, but we do not ship bulbs and tubers to:











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)

ANGEL MARTIN Peach-toned flowers contrast beautifully with dark bronze foliage. Prefers part shade. Ht: 2-3'. O

61302 Pkg. (3 bulbs) \$20.95; 2+ \$17.50 ea; 4+ \$14.95 ea

PHASION Also known as Tropicanna®. Foliage is striped in shades of red, green, yellow and pink. Bears bright orange flowers. Ht: 4-6'. ○ 61381 Pkg. (3 bulbs) \$20.95; 2+ \$17.50 ea; 4+ \$14.95 ea

PRETORIA Spectacular striped foliage of yellow and green contrasts beautifully with orange blooms. Ht: 4-6'.

61382 Pkg. (3 bulbs) \$23.95; 2+ \$19.95 ea; 4+ \$16.95 ea

RED FUTURITY Bold red flowers and burgundy foliage. Ht: 3-3½'. Not pictured. O

61346 Pkg. (3 bulbs) \$18.95; 2+ \$16.50 ea; 4+ \$13.95 ea

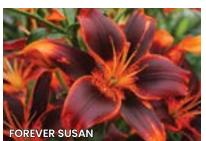
TAROUDANT Eye-catching blooms are a bold combination of orange and yellow. Ht: 2-3'. ○ 61416 Pkg. (3 bulbs) \$18.95; 2+ \$16.50 ea; 4+ \$13.95 ea

WYOMING Brilliant orange flowers contrast with dark bronze-red foliage. Large, massive plants. Ht: 6-9'. O

61426 Pkg. (3 bulbs) \$18.95; 2+ \$16.50 ea; 4+ \$13.95 ea







MOONLIGHT



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. (12-16 cm bulbs)

ROYAL SUNSET Upfacing blooms are a blend of coral, rose and tangerine with large, apricot centers and a smattering of maroon spots. Zones: 4-8. Ht: 3-4'. ○ ▶ *****

64488 Pkg. (3 bulbs) \$12.95; 2+ \$10.95 ea NIGHTRIDER Dark reddish-black flowers are perfect for highlighting lighter-colored blooms. Bears 3-5 flowers per stem. Pair with Forever Susan for an exciting combination. Zones: 3-9. Ht: 2-3'. ○ ▶ ≫<

64462 Pkg. (3 bulbs) \$14.95; 2+ \$12.50 ea; 4+ \$10.75 ea

ALL-COLOR MIX Perfect for planting larger areas, our economical mix contains a lovely combination of solids and bicolors that is sure to please. Zones: 3-8. Ht: 2-5'. ○ ▶ ≈

64535 Pkg. (12 bulbs) \$17.95; 2+ \$16.50 ea; 4+ \$14.95 ea

FOREVER SUSAN Large blooms are an exciting combination of deep burgundy and vibrant orange. Adds wonderful depth of color to beds and borders. Zones: 4-8. Ht: 2-3'. ○ ▶ ⊶

64410 Pkg. (3 bulbs) \$13.95; 2+ \$11.95 ea



Caladiums

The showy foliage of caladiums offers spectacular color for shady spots. The frost-sensitive bulbs can be grown outdoors year round in Zones 10-11, but otherwise must be dug in fall and stored in a dry, cool, frost-free location, or treated like annual flowers. Pot the bulbs as soon as you receive them to give them a head start. (jumbo bulbs)

MOONLIGHT (PP14565) Large, luminous white leaves with green venation. Ht: 18-24". ▶ ●

61032 Pkg. (3 bulbs) \$20.95; 2+ \$17.50 ea PINK SPLASH (PP23792) Dusty pink leaves

are highlighted by bright green main veins and speckled margins. Ht: 18-24".

61037 Pkg. (3 bulbs) \$20.95; 2+ \$17.50 ea

RED FLASH Red leaves have rose-red midveins, lighter pink flecks and wide green margins. Ht: 18-24". ○ ▶ ●

61044 Pkg. (3 bulbs) \$20.95; 2+ \$17.50 ea











Oriental Hybrid Lilies

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. (12-18 cm bulbs)

SORBONNE Clear pink blooms have a fine white edge, light speckles and lovely fragrance. Zones: 4-8. Ht: 3-4'. ○ ▶ *****

64744 Pkg. (3 bulbs) \$15.95; 2+ \$13.50 ea; 4+ \$11.50 ea

ROSELILY™ SAMANTHA Large, pollen-free, pink double flowers have a wide white margin on each petal. Zones: 4-8. Ht: 3-3½'. ○ ▶ 3< 64741 Pkg. (3 bulbs) \$16.95; 2+ \$14.50 ea

CASA BLANCA Abundant 8-10" pure white blooms are unsurpassed for size, beauty and fragrance. Zones: 4-8. Ht: 3-4'. ○ ▶ ≈

64639 Pkg. (3 bulbs) \$15.95; 2+ \$13.50 ea; 4+ \$11.50 ea

STARGAZER Carmine red, upfacing blooms are dotted with maroon spots and edged pure white. Zones: 4-8. Ht: 2-3'. ○ ▶ *<

64747 Pkg. (3 bulbs) \$13.95; 2+ \$11.95 ea; 4+ \$10.25 ea

ORIENTAL HYBRID MIX A colorful assortment of solids and bicolors, all incredibly fragrant. Zones: 4-8. Ht: 2-4'. ○ ▶ %<

64775 Pkg. (6 bulbs) \$15.95; 2+ \$13.50 ea; 4+ \$11.50 ea

SPECIAL VALUE LILY OFFER

64799 (X) 1 package each of Oriental Hybrid Mix and Asiatic All-Color Mix (18 bulbs total), a \$33.90 value for **\$28.95**



Viva La Vida AOA Hybrid Lily

This beauty combines the best features of Asiatic and Oriental hybrids. Wonderfully fragrant and very attractive, the yellow, 7" blooms have a splash of red radiating from their centers and dark speckles that add dimension. Zones: 4-9. Ht: 3½-4'. (14-16 cm bulbs) ○ ▶ ≈ 64518 Pkg. (3 bulbs) \$16.95; 2+\$14.50 ea







DAHLIA OFFER #1 63181 (X) 1 each of Avignon, Blue Bell, Café au Lait, Caribbean Fantasy, Créme de Cassis and Dazzling Magic, a \$52.50 value for \$44.95









EXTASE

DAHLIA OFFER #2 63201 (X) 1 each of Dazzling Sun, Emory Paul, Extase, Fairway Spur, Ferncliff Inspiration and Firepot, a \$52.50 value for **\$44.95**





GARDEN WONDER

KELVIN <mark>FLOODL</mark>IGHT





Dahlias

Big flowers in beautiful colors. Enjoy an amazing number of blooms beginning in mid to late summer. The tubers are frostsensitive and should be dug in fall. Ht: 2½-3½' (unless noted). (top size field clumps)

62912 AVIGNON Creamy white, 8-10" blooms are variably splashed with violet. O >

62937 BLUE BELL Large, purplish-blue flowers average 5-7" across. A very floriferous variety. ○ ><

62944 CAFÉ AU LAIT Grand 9" blooms are a frothy blend of cream and peach. O >

62948 CARIBBEAN FANTASY White 5" blooms are striped with burgundy and have a glowing yellow center. ○ ><

62954 CRÉME DE CASSIS Lavender blooms have a purple reverse and average 6" across. ○ ><

62994 DAZZLING MAGIC Dinner-plate-size, 7" blooms of soft yellow are accented with dark red-orange. ○ ><

62995 DAZZLING SUN Brilliant golden yellow 7" flowers with bright red accents toward their centers. O >

63014 EMORY PAUL Enormous 12-14" blooms are bright rosy purple. Truly magnificent. ○ ><

63016 EXTASE A two-tone blend of salmon and apricot shines from the petals of these 6" flowers. O ><

63025 FAIRWAY SPUR Large 8-10" blooms are a trendy blend of apricot, coral and dusty rose. O >

63028 FERNCLIFF INSPIRATION Dinner-plate-size, 7" blooms of lavender edged with blue tones. O ><

63026 FIREPOT Large, 6" blooms of brilliant salmon-orange have bright yellow flames radiating from their centers. ○ *<

63031 FLEUREL The elegant white, immense blooms measure up to 10" across. ○ >

63055 GARDEN WONDER Crimson red, 7" blooms. ○ ⊱

63035 GOGO RED Bold red, 4-6" blooms. Ht: 14-20". ○ **>**

63069 HAPPY SINGLE WINK Dramatic dark foliage contrasts beautifully with the 4" lilac pink, red-eyed blooms. Ht: 2'. ○ ➤

63075 KELVIN FLOODLIGHT Gigantic yellow 9-11" blooms. ○ ><

63106 MYRTLE'S FOLLY Giant puff ball, 8" blooms of twisted petals in shades of deep pink, pale orange and yellow. O ><

63107 MYSTERY DAY Deep purple, 6" blooms are tipped with white. ○ ×

63116 OTTO'S THRILL Blooms up to 11" across that are apricot-pink with lighter edges. ○ ><

63134 PURPLE GEM Dark purple, 6" cactus-type blooms. ○ ⊱

63145 SANTA CLAUS Red and white, 6-8" blooms are like giant pinwheels. ○ ×

63158 THOMAS EDISON Blooms up to 10" across are a deep shade of reddish purple. O ><

PRICE OF DAHLIAS (mix or match): 1 bulb \$12.75; 3+ \$10.75 ea; 6+ \$8.75 ea; 10+ \$7.25 ea



DAHLIA OFFER #3 63202 (X) 1 each of Fleurel, Garden Wonder, GoGo Red, Happy Single Wink, Kelvin Floodlight and Myrtle's Folly, \$52.50 value for **\$44.95**



DAHLIA OFFER #4

63204 (X) 1 each of Mystery Day, Otto's Thrill, Purple Gem,

Santa Claus and

Thomas Edison,

a \$53.75 value for **\$44.95**















Dahlinova® Dahlias

Rich and vibrant colors on everblooming plants. Especially suited for pots, planters, window boxes and low borders. In just 6-8 weeks, the plants are a mass of 3-4" blooms. Roots are smaller than is usual with dahlias, but they have amazing potential. Ht: 8". O (top size field clumps)

62959 ARIZONA Orange

62962 COLORADO White

62965 LISA Deep rose

62968 MAROEN Dark red

62971 OHIO Bright red

62974 VIRGINIA Yellow

PRICE OF DAHLINOVAS® (mix or match): 1 bulb \$11.95; 3+ \$10.45 ea; 6+ \$8.95 ea

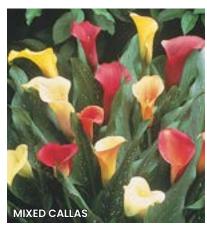


Gallery Dahlia Mix

Favorites for borders and containers. The compact plants need no pinching to maintain their full, bushy habit. Abundant 4" 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". O

(top size field clumps)

63049 Pkg. (3 bulbs) \$19.95; 2+ \$16.50 ea; 4+ \$13.95 ea



Calla Lilies

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". ○ ▶ ≈ (blooming size bulbs)

61194 Pkg. (3 bulbs) \$19.95; 2+ \$16.50 ea; 4+ \$13.95 ea



Ruffled Giant Gladiolus

These bulbs are for those who want the very best of the giant-flowered glads. Each package will provide a superb range of colors. Ht: 3-5'. ○ ★ (extra-large #1 size bulbs)

63483 Pkg. (10 bulbs) \$14.95; 2+ \$12.50 ea; 5+ \$8.50 ea

Rainbow Mix Gladiolus

A splendid assortment of beautiful gladiolus. Sure to delight both in the garden and in cut flower bouquets. Ht: 3-5'. Not pictured. O ><

63472 Pkg. (25 bulbs) \$15.95; 2+ \$13.95 ea





Blue & Purple Gladiolus

There is always a great demand for glads in blue and purple shades. We offer a beautiful selection of these colors. Ht: 3-5'. O **xicage.new.org/<a>** (extra-large #1 size bulbs)

63480 Pkg. (10 bulbs) \$14.95; 2+ \$12.50 ea; 5+ \$8.50 ea

Pastel Mix Gladiolus

Soft pastels that go with any color scheme. Includes over 15 varieties, providing a nice range of delicate colors. Ht: 3-5'. O >< (extra-large #1 size bulbs)

63488 Pkg. (10 bulbs) \$14.95; 2+ \$12.50 ea; 5+ \$8.50 ea



Mystery Lily

(Lycoris squamigera) 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 most garden soils. Zones: 4-9. Ht: 2-3'. O (select 12-14 cm bulbs)

64855 1 bulb \$21.95; 3+ \$18.95 ea; 6+ \$16.95 ea





















Ht: 3-5'. $\bigcirc \iff$ (extra-large #1 size bulbs) 63509 BANANARAMA Golden yellow 63514 BLACK SEA Deep red

63508 BLUE TROPIC Light blue-violet

63564 GREEN STAR Bright green

63608 LIVE OAK Bright orange

63610 LUMIERE Hot pink blend 63632 OCASO Blend of brown and red

63638 OSCAR Bright red

63643 PERFORMER Rich purple

63648 POLAR BEAR Pure white

63649 PRISCILLA Light pink with a dark pink edge and yellow accents

63670 STEREO Two-tone red and yellow

63694 VISTA Bluish purple with violet-red splotches 63714 ZAMORA Lavender with creamy white

and magenta accents PRICE OF INDIVIDUAL **DELUXE GLADIOLUS**

(per variety): Pkg. (5 bulbs) \$10.85; 2+ \$8.95 ea;









4+ \$7.25 ea; 10+ \$5.80 ea; 20+ \$4.65 ea

Begonias







Illumination® Hanging **Basket Begonias**

Gorgeous 2" 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 a 12" pot. Our strain offers extra-large, cascading double

flowers. (top size bulbs) **60829 APRICOT SHADES**

60831 PINK

60835 WHITE

60837 ORANGE

PRICE OF ABOVE (mix or match): 1 bulb \$11.25; 3+ \$9.95 ea; 6+ \$8.45 ea; 12+ \$6.95 ea

60841 HANGING BASKET MIXED COLORS Pkg. (3 bulbs) \$23.95; 2+ \$19.95 ea; 4+ \$16.95 ea



Giant Ruffled Ballerina Begonias

Enormous, ruffled flowers. Ballerina begonias are developed by hybridizing the best of the carnation and camellia begonias. They have extra-large flowers, 6-9" across, with a grand variation of ruffles, fringes and scallops. ▶ (top size bulbs)

60917 SALMON 60919 SCARLET **60923 YELLOW** 60909 ORANGE 60911 PINK

PRICE OF ABOVE (mix or match): 1 bulb \$11.25; 3+ \$9.95 ea; 6+ \$8.45 ea; 12+ \$6.95 ea

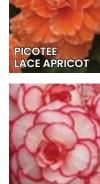
60926 BALLERINA MIXED COLORS Pkg. (3 bulbs) \$23.95; 2+ \$19.95 ea; 4+ \$16.95 ea

For earlier blooms, start begonia bulbs indoors in March and replant outside after danger of frost. We begin shipping orders of begonia bulbs as early as mid to late February, as weather permits. Since begonia bulbs are cold-sensitive, we will not ship during periods of extreme temperatures.









WHITE WITH

RED EDGE

Picotee Begonias

Enjoy the exotic colors of these ruffled, 4-8" fully double blooms. The petals are edged in contrasting colors to give striking visual effects. (top size bulbs)

60863 SUNBURST

60866 PICOTEE LACE APRICOT 60864 PICOTEE LACE PINK 60867 WHITE WITH RED EDGE 60860 PICOTEE LACE RED

> PRICE OF ABOVE (mix or match): 1 bulb \$11.25; 3+ \$9.95 ea; 6+ \$8.45 ea; 12+ \$6.95 ea



On Top® Sunset Shades **Begonias**

These spectacular begonias were bred for flowering in containers. Their mounding habit and elaborate, multiple branching makes them look great from any angle, plus they're highly floriferous. Includes shades of orange, cream and yellow with contrasting picotee borders. > (top size bulbs)

60861 Pkg. (3 bulbs) \$23.95; 2+ \$19.95 ea; 4+ \$16.95 ea



Skaugum Begonia

Just one bulb of this fabulous begonia will fill a tub or planter. Bushy plants spread 2' or more, filled with rich green foliage and a summer-long display of abundant, fiery orange-red, 2" 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. **)** (top size bulbs) 60934 1 bulb \$11.95; 3+ \$9.95 ea

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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.

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Prices in this catalog are effective until December 1, 2025, or until stock is no longer available. Prices supersede all previous catalogs. Jung Seed Co. reserves the right to change or correct prices and fees at our discretion.

Order Information

THE JUNG GUARANTEE

Your satisfaction is important to us. If there are issues with the products you receive, please keep all contents and packaging, and contact us within 72 hours. We reserve the right to request photos of the plants or products in question or the return of any product deemed unsatisfactory prior to the approval of any adjustments.

A credit voucher in the amount of the purchase price, less shipping charges, will be issued one time for seeds, bulbs and perennial plants (trees, shrubs, vines, roots and flowers), that fail to grow, provided they have been properly planted and cared for. We must receive notice of ornamental and fruiting plants that fail to grow within 90 days of receipt of those items. Vegetable and herb plants are only guaranteed to arrive in good condition. Plant material purchased at 35% off or more is not guaranteed, nor are plants lost due to weather conditions, neglect, disease, pest damage or other conditions outside of our control.

Gardening supplies are satisfaction guaranteed against material and workmanship defects and may be returned for a replacement or refund within 30 days of receipt of the item(s).

We guarantee that the seeds we sell conform to the label description, as required by state and federal seed laws, within recognized tolerances. We make no other guarantees, other than if seeds fail to germinate even after proper care according to our instructions. In all cases, our liability is limited to the purchase price of the item.

IF YOU NEED HELP WITH YOUR PRODUCTS

Contact us as soon as a problem is discovered. We aim to provide our customers with the highest level of horticultural support, advice and assistance to help you be successful. Email info@jungseed.com, call 920.463.1098 or contact us through Facebook Messenger or Instagram Direct Message.



HARDINESS ZONE MAP

Department of Agriculture

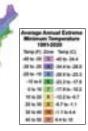
This new simplified plant zone map issued in 2012 is available to view in full detail online. There is an interactive online feature that allows you to find your hardiness zone by typing in your zin code.

Type this link into your web browser: **planthardiness.ars.usda.gov** or follow the Zone Map link on our website at **jungseed.com** to find your hardiness zone.

Hardiness zones are based on the average minimum temperatures for each zone. Lower numbers indicate the most northern 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, sunlight and cultural practices. 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.





HOW TO ORDER

WEBSITE: Jungseed.com (We accept all major credit cards.)

PHONE: 920.463.1098 or 800.247.5864 Available 8:00 a.m.-4:30 p.m. CST Monday-Friday

FAX: 888.477.7333

MAIL:

- Use our order form insert.
- If order is to be delivered to another location, include complete "Ship To" address with physical address and P.O. Box, if applicable.
- Include a money order, or if paying by check or credit card, provide the necessary information in the space provided. We accept VISA, MASTERCARD, AMERICAN EXPRESS and DISCOVER. Credit cards and electronic checks will be charged at the time the order is placed.

SHIPMENT INFORMATION

- Seeds are usually sent immediately. Live plants, bulbs, shrubs and trees are shipped at the best time for planting in your area.
 Due to danger of freezing in transit, perishable plant material will not be shipped before March 1. Limited nursery stock will be shipped after June 1, until our fall shipping begins in August.
- Upgraded shipping: This charge covers accelerated processing time. In-stock seeds and supplies typically ship immediately. Plant material will still ship at the proper planting time for your area. Please include the Upgraded Shipping Charge with your payment if you would like this service.

SHIPPING RESTRICTIONS

AK-No shipments of plant material or supplies. HI, APOs, FPOs, PUERTO RICO or other countries—No shipments of any kind.

Additional state restrictions may apply and are listed by individual items, in category descriptions, or in headings. Please check with your local Cooperative Extension Office or Department of Agriculture for specific restrictions in your area.

SHIPPING CHARGES

Allow 5-14 business days for transit

ORDERS OF SEEDS ONLY Standard: \$5.95 Upgraded: \$35.90

ALL OTHER ORDERS Standard: \$15.95 Upgraded: \$45.90





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Arctic Fox™ Lemon Cream Foxglove

(Digitalis hybrida 'Balroxleam,' PPAF) This true perennial foxglove bears spikes of creamy light yellow, tubular florets from late spring through late summer, adding wonderful vertical color to landscapes. Remove unsightly stems to encourage the deep green plants to send up fresh flower shoots. Deer-resistant. Zones: 5-9. Ht: 18-24".

11443 1 plant \$14.95; 3+ \$13.95 ea





El Camino Hybrid Cucumber

(60 Day) Crispy, sweet cukes perfect for pickling and fresh eating. The dark green, 4-6" fruits hold well after harvest, allowing more time for canning. High-yielding vines produce both male and female flowers and are resistant to cucumber mosaic virus, papaya ringspot virus, watermelon mosaic virus and zucchini yellow mosaic virus.

02028 (A) Pkt. (30 seeds) \$4.45; (G) 250 seeds \$12.85



Orange Fascinator Echinacea

(E. hybrida, PPAF) This double coneflower's brilliant orange, tufted blooms shine like beacons in the landscape. Surrounded by lighter yellow ray petals, the flowers appear in profusion from summer into fall. Compact, upright plants with deep green foliage are drought-tolerant once established. Zones: 4-9. Ht: 16-18". ○ ▶ ≈ PP 11569 1 plant \$19.95; 3+\$17.95 ea



Twister Hybrid Cauliflower

(75-80 Day) This cauliflower was truly impressive in our summer trial garden, outperforming all of its competition. It developed large, heavy, clean heads, some up to 8", with a nice white color and wonderful texture and flavor. The almost perfect appearance was helped along by the leaves' self-wrapping nature, which we really appreciated. Adapts well to a wide range of climates. O

01724 (A) Pkt. (50 seeds) \$4.55



Purple Magic Hybrid Broccoli

(60-65 Day) This 2024 AAS Winner is a showstopper, both in the garden and on your plate. The purple, dome-shaped heads have small beads, average 1 pound each and are very high in anthocyanins. The florets are very flavorful too and will have the best texture when eaten raw, stir-fried, roasted or lightly blanched. Stress and heat-tolerant plants are well-adapted to all regions of the USA. O

01432 (A) Pkt. (50 seeds) \$4.95

