

2021

R.H. Shumway's

Illustrated Garden Guide



Free Seeds

Order by March 15th.
See Back Cover.

NEW!

05817 CATALYST XR HYBRID BICOLOR SWEET CORN. (sh2) The earliest supersweet corn currently available. At 7-1/2 to 8 in., ears are notably large for such an early variety, have good tip fill and 14 to 18 rows of incredibly sweet, good-tasting kernels. Perfect for home gardeners and roadside stands. Resistant to Common Rust. 66 days. (A) Pkt. (150 seeds) \$5.15; 3+ \$4.65 each; (C) 1,000 seeds \$22.95; 2+ \$20.95 each; (AC) 10,000 seeds \$139.95.

NEW!

02896 SNAK HERO SNAP PEA. 2020 AAS Winner! Slender, 4 in. long pods look like green beans, but have the surprising super sweet flavor and texture of snap peas. Delicious, stringless, edible pods are perfect for healthy, garden-fresh snacking, stir-frying and freezing. Compact, 18 to 24 in. vines produce abundantly. Perfect for patio containers or hanging baskets. 65 days. (A) Pkt. (150 seeds) \$3.25; 3+ \$2.95 each; (U) 750 seeds \$7.95 each; 2+ \$7.15 each; 4+ \$6.45 each.

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Phone: 1-800-342-9461

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R.H. SHUMWAY SEEDSMAN

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Dear Gardening Friends,

It's that time again...time to reflect on this year's garden and time to look forward to the planning and anticipation of next year's garden. We're certainly ready for a new year...are you? We have some great new finds, so let's get busy with that planning!



Peas, beans and corn have always been staples in our catalog and here are some new varieties we're eager to share with you. On our Front Cover we have Catalyst XR Bicolor Sweet Corn...it's one of the earliest supersweets on the market with large ears, strong tip fill and outstanding color! You'll also find Snak Hero Pea...this AAS Winner is small enough to be grown in patio containers, yet produces loads of stringless, edible pods that are great fresh from the garden or cooked! And last, but not least, we have Alabama Black Eye Bean on page 3...it's a delicious heirloom lima that has been passed down for years - enjoy as a green shell bean or dried.

We are really excited to introduce Baby Cauliflower on page 3...we think you'll be impressed with it's "baby" sized heads and edible leaves that are great fresh or cooked! If you're looking for a big, sweet pepper for stuffing, Margaret's on page 6 is a whopper that you'll surely be impressed with! For your flower gardens, see Holi Pink Zinnia on the Back Cover...it's an AAS Winner with big, gorgeous bright blooms!

For most of us, the need for the fulfillment that gardening brings, both physical and mental, are undoubtedly more significant now than ever. We hope that you'll find, along with your tried and true favorites, some new favorites that will become part of your gardening tradition. We thank you for allowing us to be a part of your journey and hope that the upcoming year and season brings you bountiful harvests, good health and personal prosperity!

R. H. Shumway III

R.H. Shumway, III

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GARDEN GEMS ...



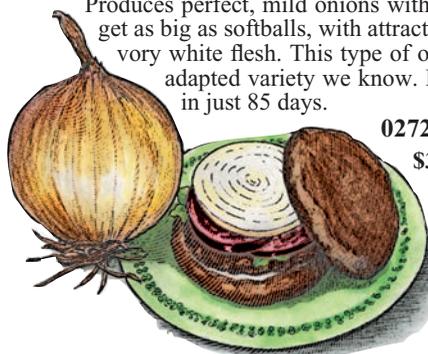
03930 KANDY KORN HYBRID

E.H. CORN. Perhaps the best corn overall. Extremely sweet, with super-high sugar content. Holds sweetness after harvest for 10 to 14 days. The most tender of all. Extremely good germination. Does not require isolation. Since its introduction in 1974, it has been one of our top selling varieties. Very uniform ears, 8 in. long with 14 to 16 rows of very consistent kernels. Plant height 8 to 9 ft. Grows well in all climates.

Tall purple stalks with green and purple husks. Excellent for freezing and canning. Yellow type. 83 days. (A) Pkt. (150 seeds) \$3.95; 3+ \$3.65 each; (C) 1,000 seeds \$15.95; 2+ \$14.95 each; (AC) 10,000 seeds \$104.95.

CANDY HYBRID ONION - SEEDS & PLANTS. Truly revolutionary! Forget everything you ever knew about onions.

Unlike its short day and long day cousins, Candy onion will grow almost anywhere in the U.S. Produces perfect, mild onions with sweet flavor. They can get as big as softballs, with attractive yellow skins and savory white flesh. This type of onion is the most widely adapted variety we know. Keeps well and matures in just 85 days.



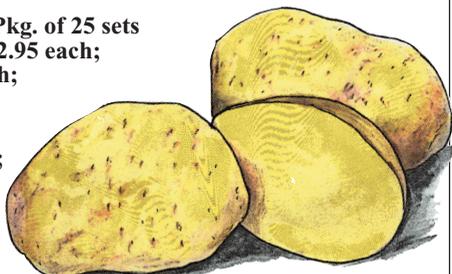
02722 Seed. (A) Pkt. \$3.95; 3+ \$3.65 each; 6+ \$3.35 each.

02722PL Plants. 1 bunch (50 to 75 plants) \$12.95; 2+ bunches \$11.95 each; 5+ bunches \$9.95 each.

YUKON GOLD POTATO. Many say this is the best eating potato ever - you'll likely agree. Golden inside and out, the skin is smooth and shallow-eyed. Tubers are quite sprout resistant and excellent for storage. Widely acclaimed as the star of European golden fleshed potatoes and renowned for its outstanding flavor. Great baker and beautiful when mashed. Early maturing. 75-85 days.

04675(CS) Sets. 1 Pkg. of 25 sets \$13.95; 2-4 pkgs. \$12.95 each; 5-9 pkgs. \$11.45 each; 10+ \$9.95 each.

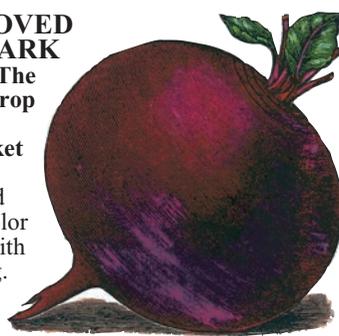
04675(LB) Whole. 1 Pkg. (3 lb.) \$15.95; 2-4 pkgs. \$14.55 each; 5 or more \$12.95 each.



01340 IMPROVED DETROIT DARK RED BEET. The leading main-crop beet for both home and market gardens.

Beets are globe-shaped with deep red color inside and out with indistinct zoning. Flesh is tender, fine-grained and sweet.

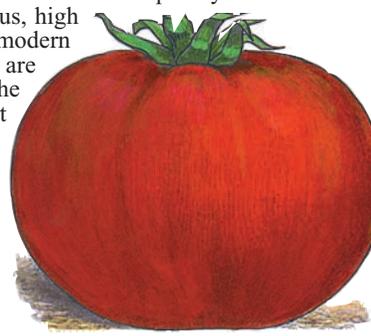
Tops make excellent boiling greens. Sow at two week intervals. The ideal all-purpose beet. 60 days. (A) Pkt. \$3.45; 3+ \$3.20 each; (L) 1 oz. \$5.95; 4+ \$3.95 each.



00001 GOLIATH HYBRID VFFNTAST TOMATO. Very simply the best hybrid tomato on the market today.

(Variety Pio) Beautiful, smooth, bright red, deep oblate fruits, 10 to 15 oz. each, with a sweet luscious flavor and almost completely blemish free exterior. Tall, vigorous, high yielding plants with modern disease resistance are widely adaptable to the North, South, and just about everywhere in between. Indeterminate. 65 days.

(A) Pkt. (30 seeds) \$4.25; 3+ \$3.90 each; (D) 1/32 oz. \$18.50; 2+ \$16.50 each.

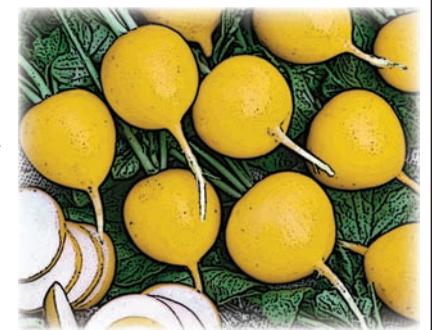


NEW!

30108 BUSHEL and BERRY® JELLY BEAN® BLUEBERRY.

(P.P.24662) Growing just 1 to 2 ft. tall,

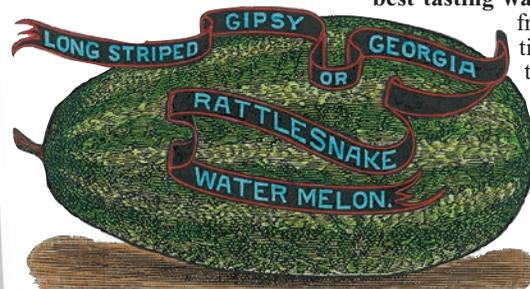
this hard-working newcomer produces an amazing amount of large, delicious sweet berries. Attractive, self-fruitful bushes have foliage unlike other blueberries with its unique, elongated, bright green leaves that take on red highlights in cooler temperatures. Very ornamental, plants are perfect in patio containers. Fruits in mid-summer. Plants require acidic soil and full sun. Ships in 1 qt. pots. Zones 4-8. \$17.95 each; 3+ \$16.50 each; 6+ \$14.50 each.



03364 GOLDEN HELIOS RADISH.

Named after the Greek god of the sun, this olive-shaped radish is bright yellow with crisp, white flesh. Not only is it attractive, it's also delicious with a sweet, mild flavor - looks gorgeous on veggie trays. 30-35 days. (A) Pkt. (500 seeds) \$3.25; 3+ \$3.05 each; (L) 1 oz. \$5.45; 2+ \$4.95 each.

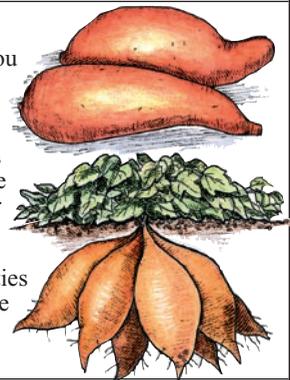
04052 GEORGIA RATTLESNAKE WATERMELON. The very best tasting watermelon ever!



Light green fruits, on moderately productive vines, have darker "rattlesnake" stripes and weigh an average of 25 to 50 lbs. each. Flesh is pink, sweet and crisp, with dark brown seeds. Don't settle for imitations...this is the original. 75 days. (A) Pkt. (20 seeds) \$3.45; 3+ \$3.20 each; (K) 1/2 oz. \$5.75.

04738(X) BUSH SWEET POTATO BARGAIN.

Save garden space and money. You get 24 plants - 12 each of Vardaman and Porto Rico. Vardaman is a bushy type that takes less space while producing fine yields of deep orange tubers with rich flavor. Does well in various soils and climates. Porto Rico is called the "vineless" sweet potato and is excellent for small gardens. It's the best of the red varieties. Short runners take up little garden space, yet produce good yields. Both varieties mature their crop in about 110 days, so can be grown just about everywhere. 12 of each variety - 24 total plants, only \$29.95.



01020 BLUE LAKE BUSH BEAN. Our most popular with commercial canners and packers.

Heavy producer with a long season. Tasty, tender, plump beans. Plants are vigorous with many branches. Upright growth for easy picking. Pods are 5-1/2 to 6-1/2 in. long, round, with slow developing seeds so pods do not look lumpy. Excellent texture and flavor, fresh or canned. Especially good for freezing. White seeded. 55 days. (A) Pkt. (150 seeds) \$3.45; 3+ \$3.20 each; (U) 750 seeds \$10.95; 2+ \$10.25 each; 5+ \$9.25 each.



03285 BLUE PRINCE HYBRID PUMPKIN.

2020 AAS Winner! In trials, this winner scored high in all areas, including maturity, yield, fruit size and uniformity, taste, texture and exhibited better disease resistance than comparable varieties. Beautiful grey-blue, flattened pumpkins, weighing up to 10 lbs., have non-stringy, deep orange flesh that's full of savory sweetness. Of all the pumpkins trialed, it was the first to flower and fruit which is important for gardeners with a shorter growing season. Excellent baked or roasted. Great for fall decorating, too. Trailing vines are vigorous. 90 days. (A) Pkt. (25 seeds) \$4.25; 3+ \$3.85 each; (L) 1 oz. \$11.95.



TREASURES YOU CAN APPRECIATE

2021 Free Seeds - See Back Cover - Buy More!



NEW!

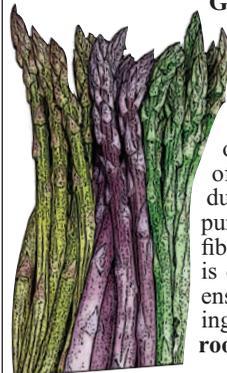
00786 UMBERTO PEAR TOMATO. A very old heirloom variety brought back from near extinction. Just one plant can produce up to 250 pink, meaty 2 oz. fruits. Robust flavor is excellent for both fresh eating and sauces. 80 days. Indeterminate. (A) Pkt. (30 seeds) \$2.75; 3+ \$2.55 each.

NEW!

02662 PRIDE OF WISCONSIN MELON. Outstanding flavor and quality. Originally grown for the Milwaukee markets, this heirloom produces large fruits with excellent, sweet muskmelon flavor and bright orange flesh. Hard shelled, ribbed and netted, 4 to 8 lb. fruits hold well, allowing you to enjoy them over a longer period of time. Perfect for home gardeners and market growers. (A) Pkt. (30 seeds) \$2.75; 3+ \$2.55 each.



04898(X) COMPLETE ASPARAGUS GARDEN. Get three different varieties, 30 plants total. This is a wonderful opportunity to start an asparagus bed at a bargain price. Get 10 healthy roots each of Mary Washington, Purple Sweet and Jersey Supreme (pg. 7). You'll marvel over the thick, tender, dark green spears of Mary Washington. Purple Sweet produces heavy shoots that are deep, dark purple (turns green when cooked) with less fiber and a unique taste. Jersey Supreme is disease resistant, cold and heat tolerant, ensuring a good crop under diverse growing conditions. Hardy perennial. **30 heavy roots (10 of each), \$31.95.**



02175 SWEETER YET HYBRID CUCUMBER. You may agree, this is possibly the best tasting cuke - period. It has it all - long slim fruits with extra-thin, bitter-free tender skins, very dark green color on the outside, extremely crispy, burp-free and sweet on the inside. Perfectly refreshing solo or in salads. Vigorous, disease resistant vines produce big yields of 10 to 12 in. fruits. Matures early. 48 days. (A) Pkt. (30 seeds) \$3.95; 3+ \$3.65 each; (S) 200 seeds \$10.25; 2+ \$9.25 each.

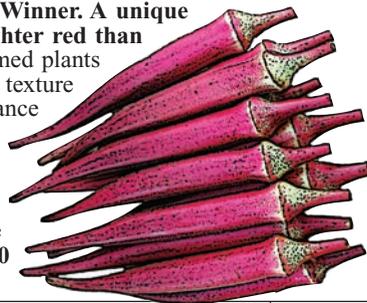
01763 BLUE DENT CORN. The real Indian Corn from the American Hopi Indians. Very old eating corn with a distinctively delicious flavor, which many believe no other corn can equal. Slender ears on 5 ft. stalks have 8 rows and are 8 in. long, with very tender, tasty kernels in the milk stage. Dries to an intense royal blue. 110 days. (A) Pkt. (1 oz.) \$4.55; 3+ \$4.15 each; (M) 1/4 lb. \$10.95; 4+ \$8.25 each; 20+ \$6.55 each.



04712 COVINGTON SWEET POTATO. High uniform yields, disease resistance, long storage and most importantly great taste. Plants produce top quality, uniform, medium sized tubers with rose colored skins. Rich, sweet orange flesh is moist and creamy with incredible flavor perfect for mashing, baking and roasting. Can be enjoyed for months as they store well. An excellent choice for northern gardeners. 100-115 days. **12 plants for \$19.95; 25 for \$29.95; 50 for \$47.95; 100 for \$59.95.**



02712 CANDLE FIRE HYBRID OKRA. 2017 AAS Winner. A unique red okra with pods that are round, not ribbed, and a brighter red than the reddish burgundy okras currently available. Red stemmed plants produce high yields of pods that have an excellent taste, good texture and are very tender. Easy-to-grow and requires little maintenance - except for the frequent harvesting, which is a great thing! Thrives in the heat and is disease resistant even in hot humid climates like the south where it's perfect for traditional fried okra. Makes a unique ornamental as aged fruit can be used in flower arrangements. Dried seed can even be used as coffee (without caffeine)! 60 days. (A) Pkt. (25 seeds) \$4.55; 3+ \$4.20 each; 6+ \$3.85 each.



01202 ALABAMA BLACK EYE LIMA BEAN. A delicious heirloom saved for generations in Alabama. Technically a lima, but commonly called a butterbean in the South, it can be used as a green shell bean or as a dry bean. Requires a strong trellis as the vines are vigorous and tall. Very productive in hot summers; it tolerates drought well. Extremely hard to find. 90-100 days. (A) Pkt. (50 seeds) \$3.75; 3+ \$3.45 each; (S) 200 seeds \$10.95; 2+ \$10.25 each; 5+ \$9.25 each.



NEW!

01704 BABY HYBRID CAULIFLOWER. There's no doubt this "baby" will be in big demand! It's the smallest and cutest cauliflower available on the market today. Each plant produces a small, compact, 2 to 3 in. head AND as an added bonus, its leaves are edible - raw or cooked! Due to its size, it's ideal for growing in small pots and containers. NASA has been trialing it for future production in space. **Please note:** NASA does not endorse this product. 28 days. (A) Pkt. (20 seeds) \$3.95; 3+ \$3.65 each.

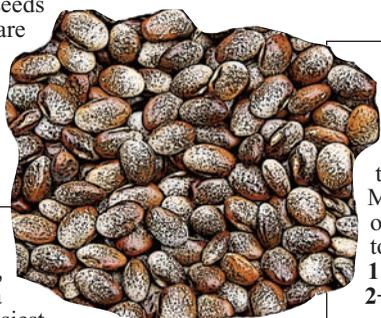
02638 MINNESOTA MIDGET MELON. Extra early heirloom bred by the University of Minnesota at the University of Minnesota in 1948. Round, 4 to 5 in. fruits have thick, sugary, golden-flesh that is edible right down to the rind. In areas with a longer growing period, it is possible to grow two crops per year. Compact vines grow only 3 to 4 ft. making them easy to grow in containers. 60-75 days. (A) Pkt. (50 seeds) \$3.15; 3+ \$2.95 each; (L) 1 oz. \$12.05; 4+ \$9.25 each.



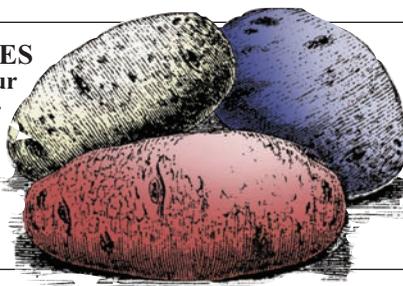
02716 COW-HORN OKRA. A robust heirloom that continues to be a favorite year after year. Tall plants produce prolific yields of 10 to 14 in., curved pods that are ribbed with light green and are the most tender when picked at no more than 6 in. long. A great choice for gumbo and frying. 55-60 days. (A) Pkt. (50 seeds) \$3.15; 3+ \$2.90 each; 6+ \$2.55 each.



01192 TURKEY CRAW POLE BEAN. Heirloom from Virginia, North Carolina and Tennessee. Original seed is said to have been found in a wild turkey's craw. Stringless, 6 in. pods enclose attractive brown seeds with tan flecks and brown eye rings. Beans are meaty and flavorful. Harvest young to use as a snap bean or let beans fully mature for use as a dry bean. Excellent canned or frozen. Produces heavily. 80-100 days. (A) Pkt. (150 seeds) \$4.25; 3+ \$3.90 each; (U) 750 seeds \$12.50; 2+ \$11.55 each; 5+ \$10.55 each.



04692(X) RED, WHITE & BLUE POTATOES SPECIAL. There is nothing like variety to keep your meals from becoming boring and this special offer provides just that. We'll ship you 25 sets each of three different potato varieties: Red Pontiac, Superior and Magic Molly - 75 sets total, plants 75 ft. of row. Each of these great varieties is described on page 31. Easy-to-grow, but we'll send complete planting instructions. **1 offer (75 sets) \$22.95; 2+ \$21.95 each.**



30970 IMPROVED MEYER LEMON HYBRID. Enjoy fresh citrus all year long, even in northern locations! A cross between a lemon and a mandarin orange and one of the easiest citrus to grow with 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. Grafted onto hardy, dwarfing rootstock, trees rarely exceed 5 ft. tall making them easy to bring inside. In spring, summer and fall, enjoy it outdoors in a location with at least a half day of sun. In late fall, move inside to a well lit room before the first hard frost. Heavy yielding, self-pollinating and bears fruit in 1 to 2 years. Excellent for growing in 5 to 10 gallon containers. Gallon pots. Zones 9-10. **Sorry we cannot ship to FL or TX. \$39.95 each; 3+ \$37.95 each.**



03681 THELMA SANDERS SWEET POTATO WINTER SQUASH. This delicious heirloom from Missouri is considered by many to be better tasting and a better keeper than sweet potatoes. Deeply ribbed, acorn-type fruits have creamy tan skin and delicious golden flesh that has a sweet, chestnut like flavor. Vining plants are very productive yielding loads of 1 lb. fruits. 85-95 days. (A) Pkt. (25 seeds) \$3.95; 3+ \$3.65 each; (K) 1/2 oz. \$8.25; 2+ \$7.25 each.



01354 RAINBOW MIX BEET. A visually stunning mixture of five varieties with superb contrasting outer skins, flesh, stems and leaves! Each variety has a wonderfully sweet flavor and can be enjoyed as mature roots or as tasty 'baby beets'. Delicious whether eaten hot or cold, cooked or pickled, even slice them raw in salads for a colorful crunch. Try steaming the young, tender stems and leaves as an alternative to Spinach or Swiss Chard. Varieties include Subeto (purple-red), Boldor (yellow), Chioggia (red with white rings), Albina (white) and Bull's Blood Scarletta (pink with rings). 60-90 days. (A) Pkt. \$3.75; 3+ \$3.45 each; (L) 1 oz. \$10.95; 4+ \$8.75 each.



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OUR 151st YEAR PAGE 3

CLASSIC GARDEN GOODNESS

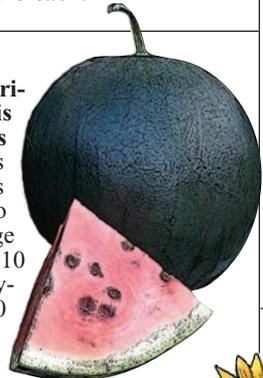
04637 CLANCY HYBRID POTATO. The first potato from seed that's an AAS Winner. Seeds are easy to store and can be kept longer than potato tubers. Compact, healthy, dark green plants have blue flowers and produce 4-5 in. potatoes in a beautiful ornamental mix ranging from red to rose blush skin tones. Flesh is creamy white and yellow with great texture and flavor – a happy medium between a yellow-skinned potato and a russet. Especially good for mashing or boiling. 90-100 days. (A) Pkt. (30 seeds) \$4.55; 3+ \$4.15 each; 6+ \$3.75 each.



54654 COLANDER TRUG. The perfect home and garden companion! From the garden or the grocer, this large, light-weight, easy-to-use colander is perfect for harvesting and cleaning fruits and vegetables. Features drainage holes in one end – simply rinse, tilt and drain. Made of durable, recycled plastic with sturdy handles that fold down for convenient storage. Measures 22"L x 12"W x 4-3/4"H and weighs just 1/2 lb. \$17.95 each; 2 or more \$16.45 each.



04029 BLACK TAIL MOUNTAIN WATERMELON. Not only will this variety ripen in some of the coolest areas, it is hands down, one of the best tasting melons you can grow. A favorite of many gardeners across the U.S., developed by Glenn Drowns in the 1970's when he lived in northern Idaho where the summer night temperatures average 43°F. A consistent high quality producer of 10 to 12 in., dark green fruits with sweet, candy-like red flesh. A real summertime treat. 70 days. (A) Pkt. (30 seeds) \$3.25; 3+ \$3.05 each; (L) 1 oz. \$13.95.



BRANDYWINE SERIES TOMATOES. Heirloom Amish varieties, dating back to 1885, generally considered to be the world's best-flavored tomatoes. Features extremely fine-flavored fruits with a creamy texture that are a gourmet's delight. Very vigorous, potato-leaf plants, with prolific yields of extra-large, firm, clear-skinned fruits weighing up to 1-1/2 lbs. All are indeterminate. 90-100 days.

00112 Brandywine (Pink).
00091 Black Brandywine.
00109 Orange Brandywine. Pure orange 1 lb. beefsteak-type fruits. Meaty with superb flavor and smooth texture. 80 days.
00830 Yellow Brandywine.
00600 Red Brandywine.



Prices, per variety:
 (A) Pkt. (30 seeds) \$2.95;
 3+ \$2.75 each;
 (F) 1/16 oz. \$10.95;
 4+ \$6.95 each.

00840(X) BRANDYWINE COLLECTION.
 One pkt. each of all 5 Brandywines. Save 23%! Just \$10.95.

01762 BLOODY BUTCHER CORN. An extremely rare, old heirloom variety dating back to 1845. Features blood-red kernels, streaked with darker red. A dent type, with tall, 8 to 12 ft. stalks producing 2 to 3 large ears – fine-flavored and excellent for cornmeal or corn-on-the-cob in the milk stage. Expect an occasional white ear. 100 days. (A) Pkt. (1 oz.) \$3.95; 3+ \$3.65 each; (M) 1/4 lb. \$9.25; 4+ \$6.95 each; 20+ \$5.45 each.



03720 GIANT SUNFLOWER. Great for birds, bragging and impressing the kids. This is the giant of giants, Giant Grey-Stripe. Produces huge heads up to 20 in. across that are filled with large, thin-shelled, very plump seeds that are high in protein. Use seeds for snacks, bird food or chicken feed. Not only is the head/bloom size impressive, so is the plant height – 8 to 12 ft. tall! Makes a good property line screen. 78 days. (A) Pkt. \$3.35; 3+ \$3.10; (M) 1/4 lb. \$6.75; 4+ \$5.05 each; 20+ \$3.95 each.



01636 BLACK NEBULA CARROT. A highly attractive, open-pollinated variety bred for home gardeners. Dark purple roots can be eaten fresh, juiced, roasted, steamed or used for dyes. One of the darkest carrots available from the skin all the way to the core. Retains its color after cooking. Left in the garden, attractive white umbels appear and are tinged with lavender on the edges and flower stem. 55 days. (A) Pkt. (500 seeds) \$3.95; 3+ \$3.65 each; (K) 1/2 oz. \$12.95.



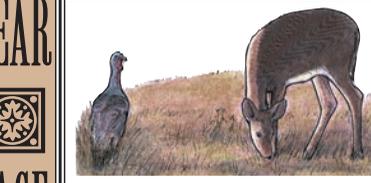
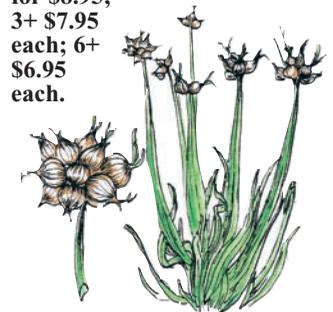
04585 EGYPTIAN TOPSET ONION SETS. Also called "Walking Onions", this 1800's heirloom was first introduced to American gardens from Canada. Plants shoot out clusters of marble-sized, purple-skinned, pungent bulbs, "top set" above the ground on straight, green, 3 ft. stalks. Hardy perennial. 30 sets plant about 20 ft. Note: Due to occasional winter storage problems, sets will be shipped in the fall. 10 sets per pkg. 1 pkg. for \$8.95; 3+ \$7.95 each; 6+ \$6.95 each.



PATTERSON HYBRID ONION. Excellent yields, uniformity and storage ability – keeps longer than most onions on today's market. Large, 3-1/2 to 4 in. round bulbs have ivory flesh that's flavorful and moderately pungent, with necks that dry quickly. Strong, deep yellow skins provide good protection. Long-day type. 105 days.

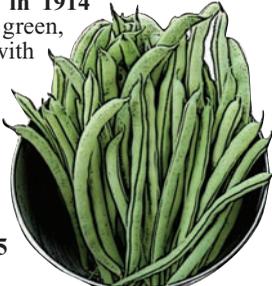


30075 HONEOYE STRAWBERRY. Sensational strawberry flavor is the main ingredient in this high yielding, New York State born variety. June bearing fruits are huge (our largest), very sweet, firm and juicy. Winter hardy and highly resistant to Berry Rot. Vigorous plants yield baskets of conical, glossy red berries. Ripens about a week after Earliglow. Zones 3-8. 25 plants for \$18.75; 50 for \$32.50; 100 for \$60.00; 250 for \$125.00.



04322 KEYSTONE DEER AND TURKEY SEED MIX. Attract and feed your wildlife friends. Mix contains clovers and grasses that are attractive to deer and turkey. Great for dry upland areas and can tolerate some dampness as well. Likes full sun. Plant April to about June 1st or September to October 1st. Sow 15 lbs. per acre. Cannot ship to MN. (N) 1/2 lb. \$7.25; 2+ \$6.05 each; 10+ \$4.75 each; (AA) 25 lb. \$185.95.

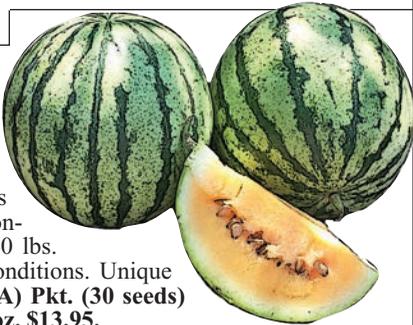
01163 IDEAL MARKET POLE BEAN. Heirloom originally introduced in 1914 as Black Creaseback. Bright green, 5 to 6 in. pods are stringless with a fine texture. This snap bean, with delicious flavor and excellent quality, is sure to become a new favorite of green bean growers everywhere. Very early, hardy and heavy yielder. 65-70 days. (A) Pkt. (200 seeds) \$4.15; 3+ \$3.80 each; (C) 1,000 seeds \$11.95; 2+ \$11.15 each; 5+ \$10.15 each.



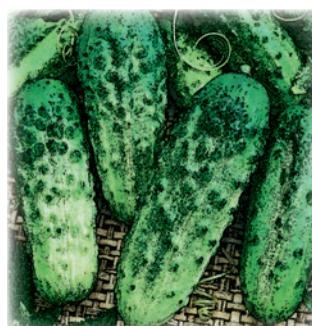
03626 CELEBRATION HYBRID WINTER SQUASH. Unique, light yellow, 4 in. fruits are striped with orange and have attractive flecking. Fruits average 1-1/2 lbs. each and have exceptional flavor and texture. Gardeners with limited space will want to give this acorn squash a try. Compact, bushy plants have good resistance to Powdery Mildew. Enjoy generous yields of deliciousness. Great for fall decorating! 80-85 days. (A) Pkt. (30 seeds) \$4.95; 3+ \$4.55 each.



04044 CLAY COUNTY WATERMELON. A true heirloom dating back to the early 1900's from Clay County, Alabama. One of the best tasting yellow-fleshed watermelons available. Under ideal growing conditions, melons can reach 35 to 40 lbs. Does well even during drought conditions. Unique tan colored seeds. 80 days. (A) Pkt. (30 seeds) \$3.45; 3+ \$3.20 each; (L) 1 oz. \$13.95.



01455 LACINATO KALE. Dinosaur. This heirloom has a long history dating back to Tuscany in the 18th century. A rather primitive open kale with 3 in. wide savoyed leaves that are 10 in. long on 2 to 3 ft. tall plants. Pick the leaves from the bottom up for continuous harvest. Chock-full of Vitamins A and K. Very tolerant of cold temperatures as flavor becomes sweeter after a hard frost. 60-70 days. (A) Pkt. (500 seeds) \$3.45; 3+ \$3.20 each; (L) 1 oz. \$12.95.



02039 PICK A BUSHEL HYBRID CUCUMBER. 2014 AAS Winner. A very high yielder of 3 to 6 in., white spined cucumbers. Sweet, crispy fruits are perfect for pickling, as well as eating fresh. Semi-bush plants are excellent for small gardens, patio containers and are heat tolerant with good disease resistance. 50 days. (A) Pkt. (30 seeds) \$3.25; 3+ \$3.05 each; (L) 1 oz. \$19.95.

01656 NAPOLI HYBRID CARROT. So sweet, it's sometimes referred to as the 'sugar carrot'. Harvest at 45 days for bright orange baby carrots or let grow to 7 to 8 in. full-size. One of the best carrots for overwintering, becoming very sweet. 45-60 days. (A) Pkt. (500 seeds) \$3.95; 3+ \$3.65 each; (E) 5,000 seeds \$10.95; 2+ \$9.95 each.



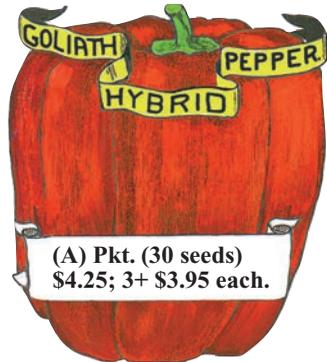
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TESTED AND PROVEN

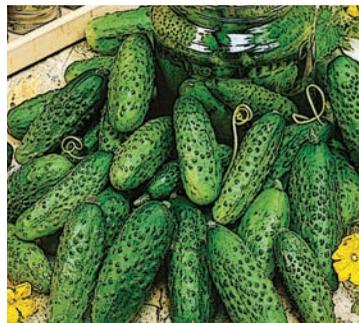


20605 PEACHES AND CREAM HONEYSUCKLE. (P.P.21839) A compact honeysuckle vine! All summer long, hummingbirds and bees will enjoy these fragrant pink and white bicolor blooms as much as you will. Vines grow only 5-6 ft. tall and are ideal for smaller trellises, fences or even as a ground cover. Tolerates heat, drought and humidity better than some older varieties and the deep green foliage exhibits excellent mildew resistance. 1 qt. pots. Zones 4-9. **\$18.95 each; 3+ \$17.45 each; 6+ \$15.95 each.**

00005 SWEET GOLIATH™ HYBRID PEPPER. A sensational sweet bell from the Goliath family. Massive 4-lobed fruits set well under a variety of conditions. Elongated, thick-walled, 4 by 7 in. fruits, with plenty of substance and flavor. Left on plants, fruits will turn from green to dark red. Contains more Vitamin C than an orange! 71 days.

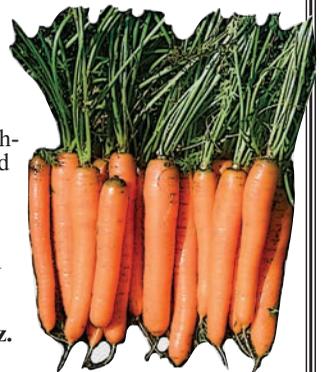


(A) Pkt. (30 seeds) **\$4.25; 3+ \$3.95 each.**

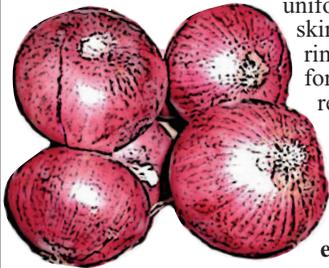


02041 PICKLERS PRIDE MIX CUCUMBER. An exceptional blend of white spined, medium to dark green, crispy cukes. Expect abundant yields of early, mid and late season fruits that are perfect for making delicious homemade pickles or eating fresh from the garden. 53-65 days. (A) Pkt. (30 seeds) **\$2.95; 3+ \$2.75 each; (L) 1 oz. \$6.75; 2+ \$6.25 each.**

01696 YAYA HYBRID CARROT. If you loved Nelson, you're going to love this variety – it sets the standard for quality and flavor! Nantes-type, cylindrical, 6 in. long, carrots are smooth and bright orange throughout with extra sweet, mild flavor and a delicious crunch. Harvest at baby stage or let mature until cool temps sweeten them even more. 60 days. (A) Pkt. (750 seeds) **\$4.55; 3+ \$4.20 each; (J) 1/4 oz. \$12.50.**



04546PL RED CANDY APPLE HYBRID ONION PLANTS. So sweet, you'll be tempted to eat 'em like apples! Produces large and remarkably uniform bulbs with deep red skins and beautiful red-ringed flesh inside. Perfect for use in your favorite recipes. Expect a high percentage of single centers. Intermediate or day-neutral. 85 days. **1 bunch (50-75 plants) \$12.95 each; 2+ \$11.95 each; 5+ \$9.95 each.**



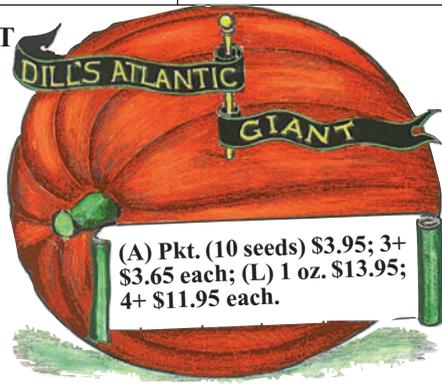
02556 HEIRLOOM CUTTING MIX LETTUCE. A must-have for every garden. Grow along side your Beets, Arugula and Spinach for an even larger mixture of greens. Well balanced formula mix of Baby Oakleaf, Bronze Beauty, Buttercrunch, Crisp Mint, Freckles, Ice Queen, Grandpa Admire's, Pablo, Outredgeous, Black Seeded Simpson, Speckled and Tennis Ball. Ready to harvest in as little as 30 days. (A) Pkt. (1,000 seeds) **\$3.45; 3+ \$3.20 each.**



30025 EVERSWETT™ STRAWBERRY PLANTS. Disease resistant plants produce fruit throughout spring, summer and fall, even when temperatures are over 90°F without losing fruit quality. Everbearer. Bright red berries have an excellent sweet flavor. Great in beds and hanging baskets. Widely adaptable all over the U.S. Zones 5-8. **25 plants for \$18.75; 50 for \$32.50; 100 for \$60.00; 250 for \$125.00.**

NEW!

03251 DILL'S ATLANTIC GIANT PUMPKIN. Grow giant pumpkins up to 500 lbs. – the current record is actually more than a whopping 2,000 lbs.! With good care, fruits weighing up to 400 lbs. are not uncommon. Fruit is round to flattened round, ribbed and a beautiful bright orange. Seed cavity is small with thick flesh and extra-meaty. Makes great pies, and lots of them! 120 days.

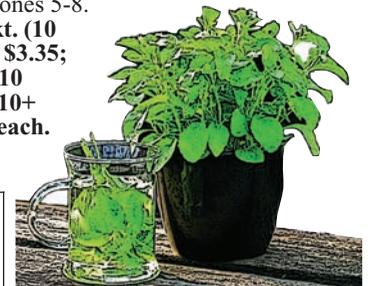
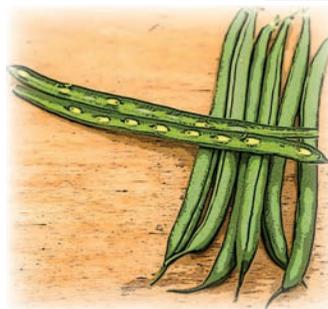


(A) Pkt. (10 seeds) **\$3.95; 3+ \$3.65 each; (L) 1 oz. \$13.95; 4+ \$11.95 each.**



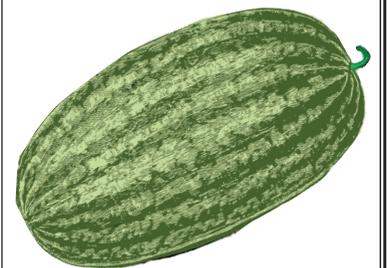
00103 BOX CAR WILLIE TOMATO. Prolific yielder, with an old-fashioned flavor you'll remember fondly from childhood. A multi-use old-timer that just might become your main crop variety. Heavy yields of smooth, red-orange fruits, averaging 10 to 16 oz. each, will last throughout the season for canning, freezing, or fresh eating. Crack-free and disease resistant. Indeterminate. 80 days. (A) Pkt. (30 seeds) **\$3.05; 3+ \$2.85 each; (D) 1/32 oz. \$7.50; 4+ \$5.25 each.**

01186 SEYCHELLES POLE BEAN. 2017 AAS Winner. Produces long, 5 to 6 in., uniform, straight dark green, stringless delicious pods with an excellent flavor. Whether grown in the garden or in a container on the patio, plants grow 7 to 9 ft. tall and have vigorous dark green vines. Should be grown on supports. Everyone will enjoy this productive bean that is fast growing and early. High yields in multiple crops over the growing season and is very easy to maintain. Tolerant to Bean Common Mosaic Virus. 55 days. (A) Pkt. (200 seeds) **\$4.55; 3+ \$4.20 each; (C) 1,000 seeds \$12.95; 2+ \$11.95 each; 5+ \$10.95 each.**



02449 STEVIA HERB. (*Stevia rebaudiana*). An interesting plant offering health benefits that have been enjoyed by Asian cultures for decades. Leaves are naturally very sweet, but low in calories and are heat-stable for cooking. Can be used fresh, dried or in liquid form to sweeten beverages and food. 57 days. Ht. 24 in. Perennial. Zones 5-8. (A) Pkt. (10 seeds) **\$3.35; 5+ \$3.10 each; 10+ \$2.85 each.**

04035 CAROLINA CROSS #180 WATERMELON. Grow watermelons up to 200 lbs.! Huge fruits, with bright red, crisp, fine-grained flesh – remarkable for such a huge melon. Attractive, striped skin. 85 days. (A) Pkt. (10 seeds) **\$3.55; 3+ \$3.30 each; (J) 1/4 oz. \$9.25.**



51091 DR. JOE TOMATO AND VEGETABLE BUBBLE 14-17-17. Promotes healthy, high quality growth, increased yields and fruit size for tomatoes and other vegetables. Each tablet makes 1 gallon of plant food and covers 100 sq. ft. Tablets freely dissolve using modern bubbling technology – no stirring required. Apply once a week. Water-soluble effervescent tablets. Pkg. of 14 Tablets, **\$7.95 each.**



03645 NORTH GEORGIA CANDY ROASTER WINTER SQUASH. A nice banana-shaped heirloom squash from Appalachia. Pink fruits have a distinctive greenish-blue blossom end and weigh up to 10 lbs. Orange flesh is smooth, delicious and perfect for baking, frying and making pies. Very rare. Good keeper. 90-100 days. (A) Pkt. (25 seeds) **\$3.65; 3+ \$3.35 each; (L) 1 oz. \$10.25; 4+ \$8.75 each.**

01734 OLE TIMEY BLUE COLLARDS. This is not your ordinary collard greens!

An interesting heirloom donated to SSE in 1989 by Ralph Blackwell of Alabama whose family grew it for over a hundred years. Large blue-green leaves, with purple stems and veins, are sweet and tender. Blue and green colors become more intense after frost. Very good eating qualities. Plants grow to 2 ft. tall. 60-80 days. (A) Pkt. (400 seeds) **\$4.25; 3+ \$3.95 each; 6+ \$3.55 each.**



SEED TAPES

Great for vegetables that tend to get planted too thick such as carrots, lettuce, radishes and beets. We're offering several of our most popular varieties incorporated into seed tapes. Tapes are sent as three, 5 ft. sections and will plant a total of 15 ft. of row. They can be cut to any length, so you can custom fit to raised beds and containers, as well as the garden. Completely biodegradable and organic, made with a special paper that contains no adhesives or other artificial products. Saves time. No wasted seed. No need to worry about correct seed spacing, planting depth or thinning.

BEETS

01340ST Detroit (pg. 2)

CARROTS

01675ST Early Coreless
01656ST Napoli (pg. 4)
01696ST Yaya Hybrid (above)

LETTUCE (pg. 24)

02545ST Black-Seeded Simpson

RADISHES

03350ST French Breakfast
03315ST Cherry Belle



Prices, per variety:
\$4.45 each; 3 or more \$4.10 each.

TRIED, TRUE & NEW



02869 JUMBO VIRGINIA TYPE PEANUTS. Wynne. (PVPAF - PVP applied for) Bred at NCSU. Productive and large podded. Light pink seed coat. Intermediate resistance to Early Leaf Spot, Sclerotinia Blight, Tomato Spotted Wilt Virus, and *Cylindrocadium Black Rot*. Nuts have high oleic acid content. Plant seed 1 to 2 in. deep, 6 in. apart, after all danger of frost. Well-drained, sandy or loose soil is needed. Thin seedlings to 8 to 12 in. apart. Before frost dig up the entire plant and air-dry to cure. 1/4 lb. plants about 20 ft. 135-150 days. (M) 1/4 lb. \$4.95; (N) 1/2 lb. \$7.75; 2+ \$6.55 each; 10+ \$5.25 each.

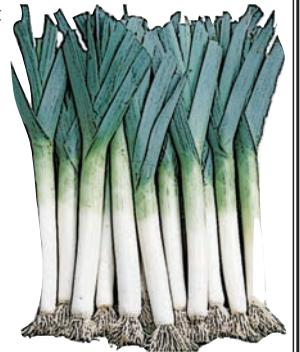
01282 MBOMBO BEAN. Pole to semi-pole. Beautiful emerald green, kidney-shaped beans can be eaten as a snap or dried. Pods, up to 6 in. long, yield beans with a nice, creamy texture that is great for soups. Originating in Kenya, Mbombo is a reference to the creator god of the same name and was believed to bring fertility and prosperity to the soil and the people. Drought and heat-tolerant. 70 days for snaps; 90 days for dry. (A) Pkt. (100 seeds) \$3.75; 3+ \$3.45 each; (W) 500 seeds \$10.95; 2+ \$10.25 each; 5+ \$9.25 each.

NEW!



LANCELOT LEEKS. We highly recommend this variety. A vigorous, heavy yielding leek with blue-green flags and very thick, white shafts that can reach 12 to 14 in. Mild, delicious. Good virus resistance. Unlike onions, leeks do not bulb. Sow seeds indoors about 8 weeks before outdoor planting time. Keep well fertilized, as large transplants make the best leeks or sow directly outdoors in early spring. One packet sows 30 ft. of row. 90 days. Sorry, we cannot ship plants to AK, CA, HI or ID.

02502 Seed. (A) Pkt. (250 seeds) \$4.25; 3+ \$3.90 each.
02502PL Plants. (50 plants per bunch minimum) 1 bunch \$12.95; 2+ \$11.95 each; 5+ \$9.95 each.

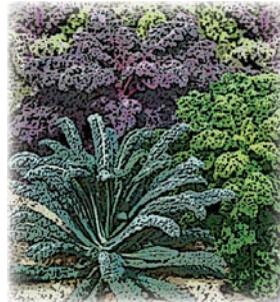


03525 DARK GREEN ZUCCHINI. One of our most popular varieties.

An extremely prolific bearer. Fruits are 10 to 12 in. long and measure about 3-1/2 in. across at maturity, but are best when picked at about 6 in. long. Flesh is firm with a delicious flavor. Shiny, cylindrical and dark green in color. Expect unusually high yields from the medium-sized bush plants. 50 days. (A) Pkt. \$3.15; 3+ \$2.90 each; (L) 1 oz. \$4.95; 4+ \$3.25 each.



01454 GARDEN BLEND KALE. A mix of 5 easy-to-grow nutritious kales in varying shades of green and red. From baby leaf to the bunching stage, their performance is outstanding and taste delicious! Excellent roasted, braised, fresh or sautéed. 50 days. (A) Pkt. (500 seeds) \$3.35; 3+ \$3.10 each.



30030 OZARK BEAUTY STRAWBERRY. Our most popular everbearer that yields from late spring to frost.



One of the best for berry size and fruit production. Very sweet fruits are firm, glossy red and wedge-shaped. Perfect fresh, canned or frozen. Adaptable to all areas of the country. Zones 4-8. 25 for \$18.75; 50 for \$32.50; 100 for \$60.00; 250 for \$125.00.

03812 PEACHES & CREAM HYBRID E.H. CORN. All the outstanding qualities of Kandy Korn E.H., but in a bicolor that's nearly as early as our Early Sunglow (pg. 16).

One of our most tender and best eating corns. The E.H. gene gives the corn a super-high natural sugar content which makes it hold longer before and after picking. Big 7 in. ears combine the sweetness of white corn with the juiciness of yellow corn. Can and freezes very well. Very popular for roadside markets. Only 69 days. (A) Pkt. (150 seeds) \$4.25; 3+ \$3.90 each; (C) 1,000 seeds \$16.95; 2+ \$15.75 each; (AC) 10,000 seeds \$109.95.



03896(X) ALL SEASON EH SWEET CORN FEAST. Get 1,000 seeds each of Peaches & Cream and Kandy Korn. A \$32.90 value. Just \$24.95.

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OUR 15th YEAR

PAGE 6



53886 TOMATO PATIO PLANTERS. Planters are easy-to-use for balcony and patio gardening. The perfect solution for people who want to garden, but don't have the space. These tomato-red bags are bright accents for patios and have a reinforced woven handle on each side so they're easy to slide around. Constructed of tough polyethylene and made to last for several seasons. Equipped with reinforced drainage holes so plants don't become waterlogged. Each bag will hold 40 liters of medium, is 14 in. in diameter, 18 in. deep and can accommodate 2 or 3 plants depending on variety. Pkg. of 3 for \$13.95.

03184 MARGARET'S PEPPER. If you love growing giant sweet peppers, this is the variety you don't want to pass up. Huge fruits, approx. 7 in. long, will be some of the sweetest, biggest and most attractive peppers you'll ever grow. Maturing from green to orange to bright red and finally to deep red, these thick walled fruits have an outstanding mild, sweet flavor. The original seed was hand-carried from Hungary to the U.S. and carefully maintained for over 50 years. Plants bear early and prolifically. 62 days. (A) Pkt. (20 seeds) \$2.95; 3+ \$2.75 each.



NEW!



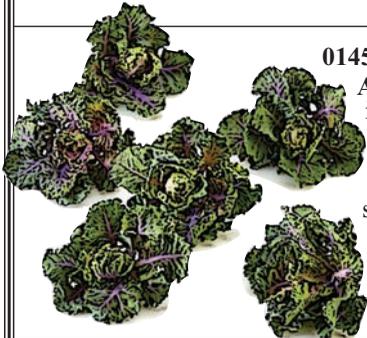
04005 PURPLE TOP WHITE GLOBE TURNIP. America's most popular variety! Sweet white flesh is firm, crisp and mild, good raw or cooked. Roots are nearly round, smooth, purplish-red on top, growing 4 to 5 in. across, but is best when smaller. High yielder. 55 days. (A) Pkt. (1,000 seeds) \$2.95; 3+ \$2.75 each; (L) 1 oz. \$3.75; 4+ \$2.25 each.

01221 SHUMWAY'S OLD-FASHIONED BEAN SOUP MIX. Get an eye-catching blend of heirloom beans in a variety of colors, shapes, sizes and flavors, all perfect for hearty soup recipes! Includes 4 of our most popular customer favorites - Jacob's Cattle, Black Turtle, Cannellini and Vermont Cranberry, plus 8 more. 85-95 days. (A) Pkt. (150 seeds) \$3.75; 3+ \$3.45 each; (U) 750 seeds \$12.50; 2+ \$11.55 each; 5+ \$10.55 each.



01458 AUTUMN STAR HYBRID KALETTES®.

A cross between brussels sprouts and kale. Using traditional breeding techniques, this easy to prepare, kale-like vegetable was developed. Florets grow along thick stalks and are mature when 2 in. in diameter. Simply cut and eat - no tough stems to remove! Great sautéed, roasted, grilled and raw. Grow like brussels sprouts. 110 days. (A) Pkt. (15 seeds) \$4.55; 3+ \$4.15 each.



04494PL JERSEY GIANT HYBRID ASPARAGUS. This all male hybrid is the most winter hardy of the Jersey series, has impressive disease resistance and produces heavy yields. Large, tender, 7-9 in. spears have purple bracts and a deliciously fresh flavor. Plants are widely adapted to the cool climates of the north. A favorite for farmers markets and popular with home gardeners. 10 roots \$15.50; 20 roots \$28.00; 50 roots \$62.50; 100 roots \$110.00.



39580 KETCHUP 'N' FRIES™ GRAFTED PLANTS.

NO, your eyes are not deceiving you!

Harvest tomatoes AND potatoes from a single plant!

Since Luther Burbank's experiments in the early 1900's, researchers have explored ways to find a commercially practical way of grafting a tomato plant top onto potato roots. After many years of trials, American grafting leaders, SuperNaturals Grafted Vegetables, LLC, have brought Burbank's vision to reality with the release of Ketchup 'n' Fries by TomTato®. We are pleased to offer these specialty, hand-grafted plants to our customers!

Grow plants in the garden or in a patio container (at least 15 gallons or larger) with a 6 to 8 ft. stake or cage - a great variety for maximizing garden space. With a Brix of 10, plants produce possibly the sweetest cherry tomatoes you've ever tasted AND delicious potatoes, too! During the growing season, 500 or more cherry tomatoes can be harvested. When all the tomatoes have been picked, cut plant back to ground level and 2 weeks later, harvest up to 4-1/2 lbs. of tasty, light yellow potatoes. All natural, Non GMO. Easy-to-grow. Grafted plants will be shipped in 2" pots. Special growing instructions are included. **MINIMUM ORDER - 3 Plants.**

See page 37 for shipping information.

Cannot ship to AK, AZ, CA, GA, HI, ID, OR and WA.

3+ Grafted Plants \$12.95 each; 6+ Grafted Plants \$11.95 each.



PHONE (800) 342-9461



GOOD VEGETABLES

ASPARAGUS - ROOTS & SEED.

See page 26 for state shipping restrictions.

Seed Culture.

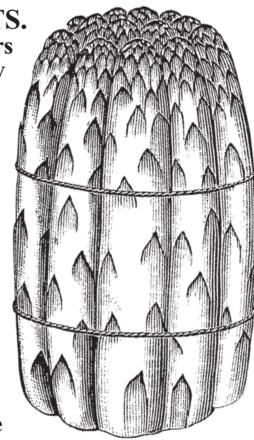
Start transplants about 80 days before last spring frost. Sow 1/4 to 1/2 in. deep in sterile growing medium, water and keep temperature 65 to 80 degrees. Germination can take up to 21 days. After danger of frost, transplant to a well-prepared, fertilized bed, deeply dug with lots of organic matter. Set plants 12 in. apart in a 6 in. trench, 2 in. deep. Fill in trench as asparagus grows. Begin harvest in 3 to 4 years. Zones 3-10.

Root Culture.

Planting roots speeds up harvest by at least 1 to 2 years. Plant roots shortly after receiving them in a well prepared, deeply dug, fertilized bed with plenty of organic matter. Prefers light, loose soil. Set roots in trenched rows 12 in. apart, rows 3 to 5 ft. apart. Trench should be 6 in. deep. Cover roots with 2 in. of soil. Fill in the trench as asparagus grows. Keep moist. Fertilize again the next spring. Begin harvest in 2 to 3 years. Zones 3-10.

04502PL MILLENNIUM ROOTS.

Produces tender, high quality spears with excellent flavor. A predominantly male hybrid developed by the University of Guelph in Ontario, Canada. It has quickly become a garden and cuisine favorite. Grows well in all soil types, even heavier clay soils. It has good Rust resistance and produces outstanding yields. Heavy, 1-year old roots. Zones 3-8. **10 roots \$15.50; 20 roots \$28.00; 50 roots \$62.50; 100 roots \$110.00.**

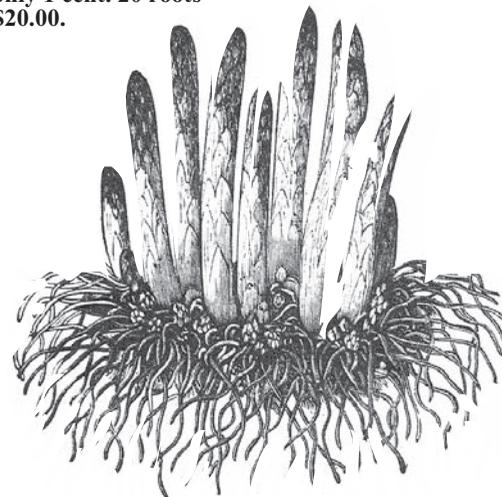


01013PL JERSEY KNIGHT

HYBRID ROOTS. One of the best asparagus varieties for the home garden with excellent flavor and quality. This predominantly all-male hybrid is widely adapted, hardy in cold winter climates and tolerant to the heat of the south. Does well in all soils, including heavy clay types, and is highly resistant to Rust, Fusarium and other diseases. Heavy, 1-year old roots. **10 roots \$15.50; 20 roots \$28.00; 50 roots \$62.50; 100 roots \$110.00.**

04505PL JERSEY SUPREME ROOTS SPECIAL.

A predominantly all-male hybrid that produces uniform, extra large green spears. Very tender and flavorful from top to bottom. Has good disease resistance and adapts well to various soil types and climates. Very hardy. Heavy 1-yr. old roots. **10 for \$19.99. Get 10 more for only 1 cent. 20 roots for \$20.00.**



01005PL MARY WASHINGTON ROOTS. Rust resistant. Considered to be one of the most tender of all green asparagus varieties. Used by many commercial growers and extensively used by backyard gardeners. Plants form large, clean shoots, which are thick, heavy, long and straight. Color is a rich dark green, slightly tinged purple at the tightly folded tips. Uniform heavy yields. Plant 15 roots for each family member. Roots are available March 15 through May 15 and will be shipped separately from the balance of your order at the proper planting time. Extra-heavy, 1-year old roots. **10 roots \$13.50; 20 roots \$25.00; 50 roots \$52.50; 100 roots \$85.00.**

01005 MARY WASHINGTON SEED. Light cutting in three years, regular cuttings thereafter. A select strain of the most popular variety. Produces big, uniform stalks. (A) Pkt. (approx. 125 seeds) \$3.35; 3+ \$3.10 each; (L) 1 oz. (approx. 800 seeds) \$5.75; 4+ \$3.95 each.

04498PL PURPLE SWEET ROOTS. Color as rich as its yields. More tender than green asparagus, with a sweet and nutty flavor in extra-large, deep burgundy spears. Large, extra-heavy, 1-year-old roots. **10 roots \$15.50; 20 roots \$28.00; 50 roots \$62.50; 100 roots \$110.00.**

Complete Asparagus Garden

See Page 3.

Jersey Giant

See Page 6.



55593 GROW THE BEST ASPARAGUS.

This inexpensive little guide is full of tips for growing asparagus, from preparing the bed to planting and maintenance. An asparagus bed is a long-term investment that will pay big dividends, so get everything off to a good start by investing in this 32 page guide. Paperback. **\$3.95 each.**

53084 ASPARAGUS KNIFE. This knife was designed to cut asparagus spears at or below the soil level. Features a 14-3/4 in. stainless steel shaft with a 6-1/2 in. by 2 in. stainless steel blade and a 5 in. wooden handle. The sharp crescent edge of the blade easily makes a perfectly clean cut – it's strong and durable. To keep your asparagus beds healthy, avoid cutting within 2 in. of the crown. Can also be used as a weeding tool. **\$19.95 each.**



GROW THE BEST ASPARAGUS

MICHAEL BURGESS



A Savvy Country Wisdom Bulletin

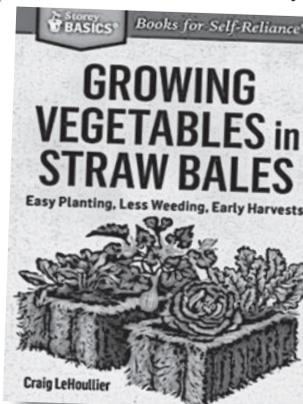
ARTICHOKES.

04524 JERUSALEM. Unusual, nutty flavor, with water chestnut texture. Eat raw in salads or add to Oriental foods at the last minute of cooking. Cook like potatoes for a starch substitute – excellent for diets, with only 8 calories per 4 oz. serving. Grow and store like potatoes. We ship grade #1 tubers. (P) 1 lb. **\$12.95; (P) 3 lb. \$27.90.**



76255 GROWING VEGETABLES in

STRAW BALES. They're not just for fall decorations! Easy to plant. Less water. Earlier harvests! Straw bale gardening is an inexpensive, low-maintenance way to grow a bounty of food in a small space. All you need is a bale of straw, some fertilizer, and your favorite vegetable seeds! Grow tomatoes, peppers, eggplant, squash, cucumbers and more. Step-by-step instructions show you how to do everything from sourcing the straw and setting up your bale to planting, dealing with weeds, pests and harvesting. Written by Craig LeHoullier. Paperback. 96 pages. **\$8.95 each.**



WISE GUIDES.



74674 THE BACKYARD HOMESTEAD BOOK OF KITCHEN KNOW-HOW. Don't let that fresh food go to waste – this book provides techniques on proper preparation, cooking, and preserving. From the fields to the table, it covers everything from curing meats and making sausage to canning, milling flour, rendering lard & tallow, pickling, making butter, cheese & yogurt, blanching vegetables, making jams & jellies, drying produce and much more. Includes dozens of simple and delicious recipes. Written by Andrea Chesman. Paperback. 368 pages. **\$19.95 each.**

53454 MOON SIGN BOOK.

This is the only almanac you'll need this spring! A popular astrological guide since its introduction in 1905. The 2021 edition includes complete tables and instructions on planting and harvesting. Customers continue to come back again and again, year after year, because the guide is accurate and reliable. Paperback. 312 pages. **\$11.95 each.**



53428 THE NEW SEED STARTERS HANDBOOK.

Expert knowledge to make you a successful gardener. An illustrated guide on how to start all kinds of seeds – both edible and ornamental – with details on how deep to plant, how to water, light requirements, non-chemical fertilizers and even seed saving. Written by veteran gardener Nancy Bubel and Jean Nick. Paperback. 464 pages. **\$18.95 each.**

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FOR BETTER HEALTH BEANS - GREEN & GOLD PODDED BUSH VARIETIES.

See page 26 for state shipping restrictions.

Blue Lake See Page 2.

Culture.

Plant seeds in rows 18 to 24 in. apart, after all danger of frost. Make furrows 2 in. deep and space beans about 4 in. apart. Cover and firm soil, but not too tightly. Inoculate with Nature's Aid rhizobia bacteria (see page 12) for maximum yields. One pound of seed plants about 200 ft. of row. A packet plants a row about 25 ft. long.

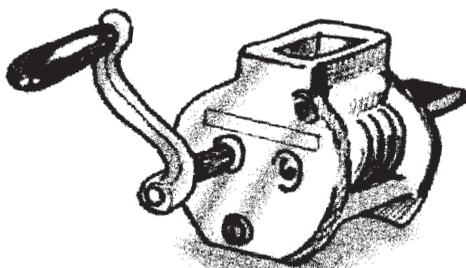


01027 BURPEE'S STRINGLESS GREEN POD. Splendid for market and home garden. An All-American favorite. A leading standard bush, stringless green podded bean. Entirely stringless and very productive. The pods are round, 5 to 6 in. long, and slightly curved. Tender, brittle, juicy and meaty. Deep green color is extremely attractive in the marketplace. An excellent freezer. Brown seeded. 50 days. (A) Pkt. (150 seeds) \$3.55; 3+ \$3.30 each; (U) 750 seeds \$10.95; 2+ \$10.25 each; 5+ \$9.25 each.

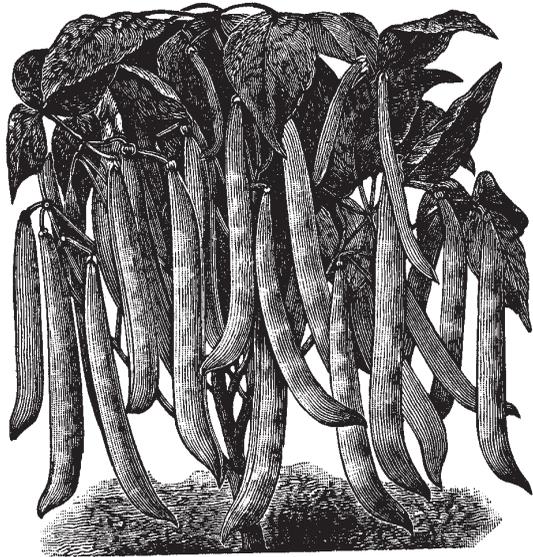
01060 ROMA II or BUSH TYPE ROMANO. Famous for the same distinctive "beany" flavor of Pole Romano, but much earlier than the Pole type. A true bush form of the Pole type that does not require staking. Plants are very sturdy, with disease resistance to Bean Rust. Pods are 4-1/2 to 5 in. long, flat, medium green and stringless. Bushy plants are heavy producers with upright growth for easier picking. Excellent fresh and particularly good for freezing. Very popular within the Italian Market garden trade. A true gourmet bean, quite a bit earlier than most. White or buff seeded. 55 days. (A) Pkt. (100 seeds) \$3.45; 3+ \$3.20 each; (W) 500 seeds \$10.95; 2+ \$10.25 each; 5+ \$9.25 each.



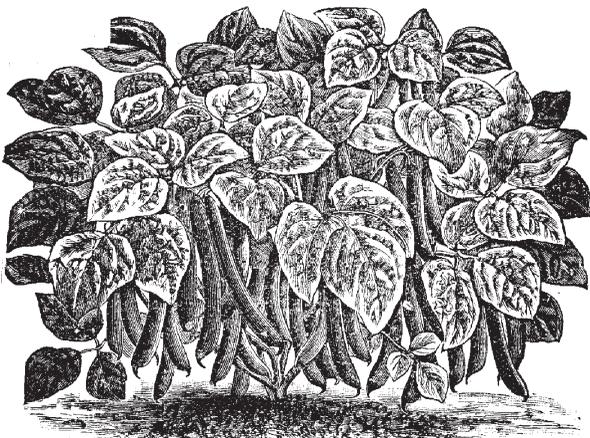
01077 SLENDERETTE. The best for "French Style" beans. The yield is exceptional and the quality is outstanding. Long, slender, smooth pods are dark, glossy green with absolutely no fiber or strings and a classic "Blue Lake" flavor. Plant grows to 20 in. with loads of 5 in. pods. Resistant to Common Bean Mosaic, Pod Mottle and Curly Top Virus. 53 days. (A) Pkt. (200 seeds) \$3.75; 3+ \$3.45 each; (C) 1,000 seeds \$10.95; 2+ \$10.25 each; 5+ \$9.25 each.



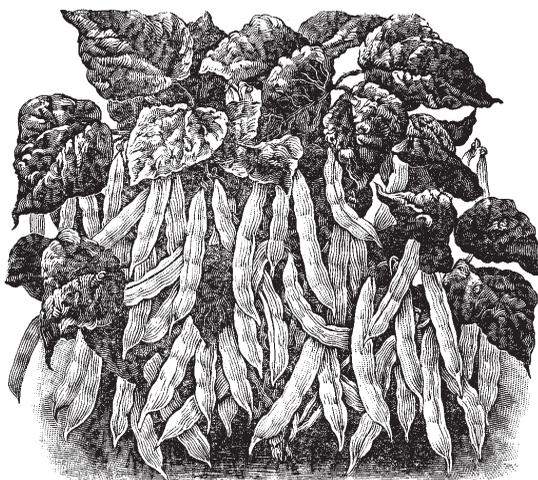
83031 FRENCH BEAN SLICER. Frenching is the perfect way to prepare beans for canning, cooking and freezing. High quality slicer with stainless steel cutting blades lasts for years. Clamps to countertop or tabletop up to 1-1/8 in. thick. Slices beans lengthwise. Easy to clean. \$27.95 each.



01195 GREEN & GOLD ROMANO BLEND. Two colors of the tastiest Italian beans you'll ever eat. Heavy producer over a long season. Big, wide, 5-1/2 in. long, flattened pods have unmatched Romano flavor. The mix includes a tasty green bush variety and a wonderful yellow podded variety with extra tenderness and rich flavor - a blend that you will want to grow every year. 50-60 days. (A) Pkt. (150 seeds) \$4.15; 3+ \$3.80 each; (U) 750 seeds \$11.95; 2+ \$11.15 each; 5+ \$10.15 each.



01055 BUSH (DWARF) KENTUCKY WONDER or COMMODORE. Very similar to the popular Kentucky Wonder Pole Bean, but needs no staking. Outstanding flavor. Pods are about 8 in. long, stringless, round, brittle and meaty. One of the largest pods of any bush variety we offer. Dark green in color. Heavy yield provides lots of beans to eat fresh, to can or freeze. 65 days. (A) Pkt. (150 seeds) \$3.75; 3+ \$3.45 each; (U) 750 seeds \$10.95; 2+ \$10.25 each; 5+ \$9.25 each.



01080 IMPROVED TENDERGREEN. One of our best varieties to plant late. Yields well over long periods during hot, dry weather. Pods are 6 to 7 in. long, dark green, straight, wide and stringless. Mosaic tolerant. Free of fiber, very tender and brittle. Upright. Very good fresh or frozen. Seeds are a mottled buff color. 52 days. (A) Pkt. (150 seeds) \$3.45; 3+ \$3.20 each; (U) 750 seeds \$10.95; 2+ \$10.25 each; 5+ \$9.25 each.



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GOOD VEGETABLES

BEANS - MORE GREEN PODDED BUSH VARIETIES.

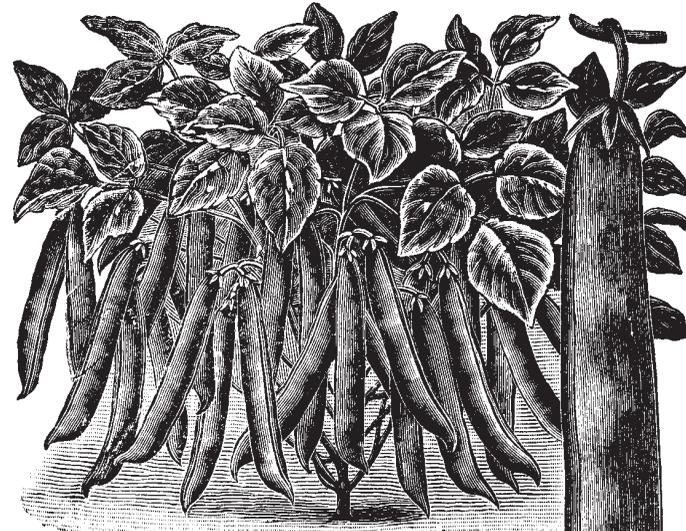
See page 26 for state shipping restrictions.

01028 CONTENDER. Extra Early. The earliest green bean we offer. Only 40 days. Crop matures over a short period of time, so you can complete your canning or freezing quickly. Pods are 6 in. long, thick, oval, slightly curved, tender and stringless. Heat tolerant. Resistant to Mildew. Seeds are buff colored with brown mottling. (A) Pkt. (150 seeds) \$3.75; 3+ \$3.45 each; (U) 750 seeds \$10.95; 2+ \$10.25 each; 5+ \$9.25 each.

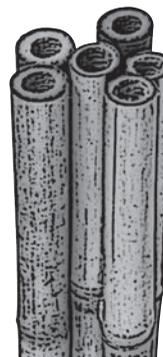
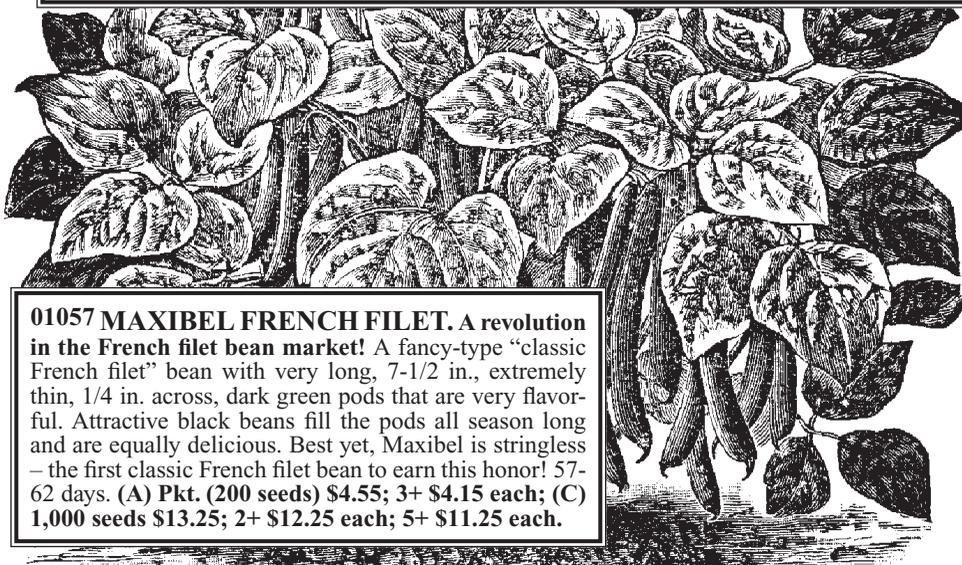
01081 TENDERETTE. Always remarkably productive, bearing all summer long if you keep the vines well-picked. Meaty pods are 6 in. long, straight, smooth, stringless and flavorful. Sturdy vines only grow to about 20 in. tall, so staking is not required. Excellent for fresh use, freezing and canning. Make several successive sowings to take advantage of this variety's remarkable production. White seeded. 55 days. (A) Pkt. (150 seeds) \$3.45; 3+ \$3.20 each; (U) 750 seeds \$10.95; 2+ \$10.25 each; 5+ \$9.25 each.

01090 TOP CROP. One of the very best varieties for canning. Very early and one of the most productive. 1950 All-America Selections Winner. Plants grow to about 16 in. with vigorous, hardy foliage and carry their pods low on the plant. Pods are about 5-1/2 to 6 in. long, round, straight to slightly curved, meaty and completely stringless. Excellent for freezing and eating fresh, as well as tops for canning. Brown seeded with buff mottling. Resistant to Bean Mosaic. 49 days. (A) Pkt. (200 seeds) \$3.95; 3+ \$3.65 each; (C) 1,000 seeds \$10.95; 2+ \$10.25 each; 5+ \$9.25 each.

01057 MAXIBEL FRENCH FILET. A revolution in the French filet bean market! A fancy-type "classic French filet" bean with very long, 7-1/2 in., extremely thin, 1/4 in. across, dark green pods that are very flavorful. Attractive black beans fill the pods all season long and are equally delicious. Best yet, Maxibel is stringless - the first classic French filet bean to earn this honor! 57-62 days. (A) Pkt. (200 seeds) \$4.55; 3+ \$4.15 each; (C) 1,000 seeds \$13.25; 2+ \$12.25 each; 5+ \$11.25 each.



01023 BOUNTIFUL STRINGLESS. The best for long shelf life. Extra early, heavy yielding, almost everbearing. One of the best for canning and freezing. Very hardy, extremely prolific, bearing continuously for several weeks. Pods are 6 to 7 in. long, flat, broad, solid, meaty, tender and stringless. Very distinctive flavor. Many market gardeners consider this variety the best for its long shelf life. Seeds are light tan. Rust and Mildew resistant. 42 days. (A) Pkt. (150 seeds) \$3.45; 3+ \$3.20 each; (U) 750 seeds \$10.95; 2+ \$10.25 each; 5+ \$9.25 each.



BAMBOO PLANT SUPPORTS. Strong, yet lightweight, and the perfect material for use in the garden. Combine these inexpensive poles with string or our Teepee and Flexi-Ball accessories (below) and you can create almost any support structure imaginable. Poles are approx. 1/2" in diameter.

53695 Pkg. of 20, 5 ft. Stakes, \$17.95 each.

53697 Pkg. of 20, 6 ft. Stakes, \$29.95 each.

53688 TEEPEE BAMBOO CANE CAPS. Flexible plastic caps combine with bamboo poles to quickly form pyramidal supports, without sharp exposed ends. Each cap is 2" tall, 1" wide at the base and holds 3 bamboo canes. Pkg. of 3, \$5.95 each; 2 for \$9.95.



53687 FLEXI-BALLS CANE HOLDERS.

Quickly form cages and plant supports of all shapes and sizes with these flexible, rubberized plastic joints. Use with our Bamboo Plant Supports (above). Pkg. of 6, \$11.95 each; 2 for \$20.95.

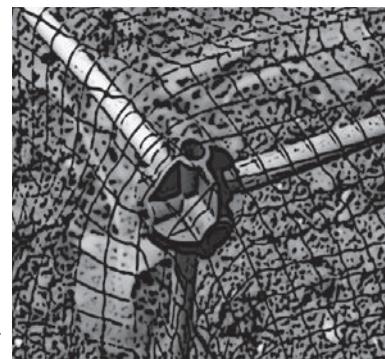
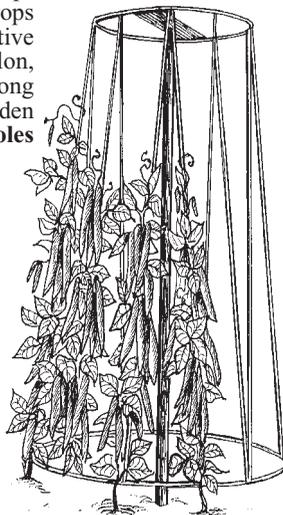
BEAN SUPPORTS.

BEAN TRELLIS. Ideal for pole beans, peas, cucumbers, tomatoes, flowers and all vine crops. Bean Trellis saves space by keeping vines up off the ground. Also keeps crops away from excessive moisture and destructive insects. Made of durable, strong 100% nylon, this 7 in. "reach-thru" mesh is very strong and virtually "tangleproof". Saves garden space. Complete with instructions. Poles not included.

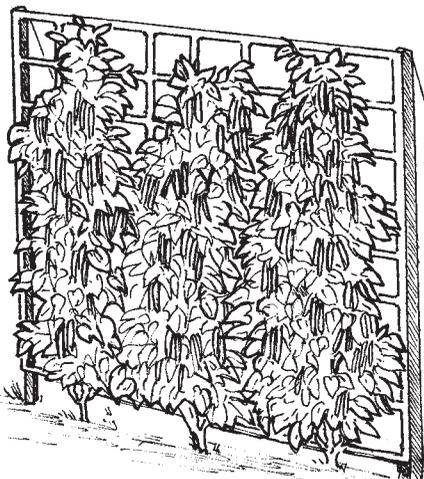
53282 5 ft. x 10 ft. \$ 8.95 each.

53283 5 ft. x 15 ft. \$10.95 each.

53284 5 ft. x 30 ft. \$14.95 each; 2+ \$13.95 each.



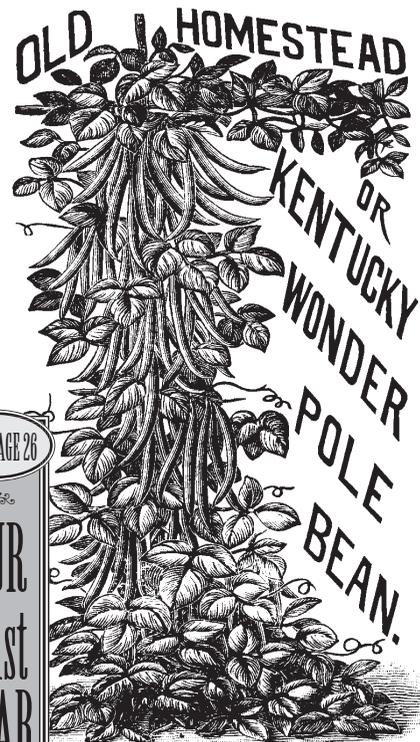
53328 BEAN TOWER. Support at least a dozen plants with this durable, 6 ft. galvanized bean tower. Beans are supported up off the ground, even through the hardest rains. Use for growing cucumbers, small melons, peas and vining squash - works great for vining flowers, too. Can be assembled in minutes and folds for storage just as fast. A real cost saver that will last for years! \$32.95 each; 2+ \$29.95 each.



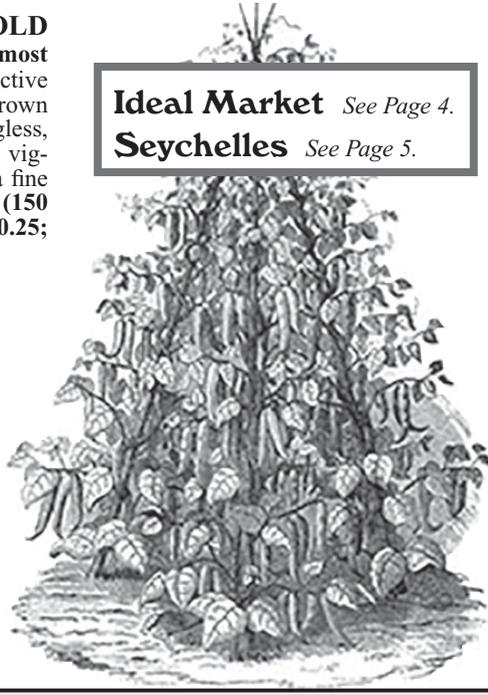
FOR BETTER HEALTH

BEANS - LEADING POLE OR CLIMBING VARIETIES.

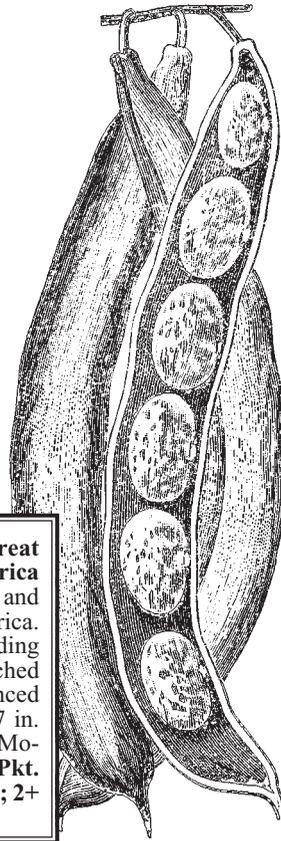
01169 KENTUCKY WONDER or OLD HOMESTEAD. Consistently one of our most popular pole varieties. Noted for the distinctive tasty flavor of both fresh pods and dried light brown seeds. Pods are 9 to 10 in. long, almost stringless, meaty and of superb quality. Grows tall with vigorous vines and very high productivity. Also a fine shell bean. Brown seeded. 64 days. (A) Pkt. (150 seeds) \$3.55; 3+ \$3.30 each; (U) 750 seeds \$10.25; 2+ \$9.75 each; 5+ \$8.95 each.



Ideal Market See Page 4.
Seychelles See Page 5.

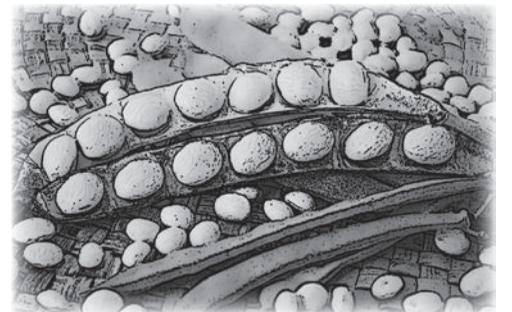


01178 RATTLESNAKE. Very tolerant to heat and drought. Vines grow up to 10 ft. and produce an abundance of beautiful dark green pods with purple streaks. The 7 to 8 in. pods are simply delicious. Use the pods fresh or let them mature for shelling. Light buff colored seeds are splashed with dark brown. 70 days. (A) Pkt. (200 seeds) \$3.95; 3+ \$3.65 each; (C) 1,000 seeds \$10.95; 2+ \$10.25 each; 5+ \$9.25 each.



01155 BLUE LAKE FM-1. A highly productive stringless variety perfect for fresh use, freezing and canning. Noted for its fresh, sweet, "beany" taste. Pods are round, slightly curved, tender, meaty and fiberless. Bears all summer long. One of the earliest varieties. White seeded. 60 days. (A) Pkt. (200 seeds) \$3.45; 3+ \$3.20 each; (C) 1,000 seeds \$10.95; 2+ \$10.25 each; 5+ \$9.25 each.

01047 LAZY HOUSEWIFE. The original heirloom from the 1800's! One of the first beans to be completely stringless - there is little work or time involved... thus resulting in its name. Use as a snap, shell or dry bean, depending on when you harvest. Medium-green pods are 4 to 5 in. long with distinctive shiny, white seeds. 75-80 days. (A) Pkt. (150 seeds) \$4.15; 3+ \$3.80 each; (U) 750 seeds \$12.95; 2+ \$11.95 each; 5+ \$10.95 each.



01165 KENTUCKY BLUE. This cross of two great varieties just explodes with goodness. 1991 All-America Selections Winner. This is a cross of Kentucky Wonder and Blue Lake, two of the most popular pole beans in America. This variety captures the best qualities of both, including incredible yields, delicious sweet flavor and unmatched tenderness. Features Kentucky Wonder taste with enhanced Blue Lake color and sweetness. Round pods are 6 to 7 in. long. Resistant to some strains of Rust and Common Mosaic Virus. Produces over a long period. 57 days. (A) Pkt. (150 seeds) \$4.15; 3+ \$3.80 each; (U) 750 seeds \$11.95; 2+ \$11.15 each; 5+ \$10.15 each.

BEANS - RUNNERS AND NOVELTY TYPES.

Culture.

Plant seeds in rows 18 to 24 in. apart, after all danger of frost. Make furrows 2 in. deep and space beans about 4 in. apart. Cover and firm soil, but not too tightly. Inoculate with Nature's Aid rhizobia bacteria (see page 12) for maximum yields. A packet plants a row about 25 ft. long.

01183 SCARLET RUNNER POLE. Our only variety that is used both for its excellent eating quality and for its ornamental value. Grows to a height of 10 ft. and is covered with clusters of beautiful scarlet flowers from July until frost. As satisfying to look at as it is to taste. 70 days. (A) Pkt. (25 seeds) \$3.45; 3+ \$3.20 each; (V) 100 seeds \$10.25; 2+ \$9.75 each; 5+ \$8.95 each.

01190 STATE HALF RUNNER. Plants run only about 3 ft., so they don't need staking. Use as a snap bean, green bean or dry bean. Popular in the South as a shelling bean. Produces heavily. Pods are 4 to 4-1/2 in. long, tender, with a good, sweet, beany flavor. An excellent variety for canning or freezing. White seeded. 60 days. (A) Pkt. (200 seeds) \$3.25; 3+ \$2.95 each; (C) 1,000 seeds \$10.95; 2+ \$10.25 each; 5+ \$9.25 each.



01097 WHITE HALF RUNNER. Very popular across the South as a shelling bean and used as a snap bean when young and tender. In certain areas also known as the Mississippi Skip Bean. Bushy, vigorous vines and short runners. Thrives in heat with little water. Not recommended for Northern climates. 60 days. (A) Pkt. (200 seeds) \$3.45; 3+ \$3.20 each; (C) 1,000 seeds \$10.95; 2+ \$10.25 each; 5+ \$9.25 each.

01070 ROYAL BURGUNDY PURPLE POD. Novelty purple pods turn bright green after 2 minutes of boiling, providing a built-in blanching indicator for home freezing. Round, tender, stringless, purple pods have a distinctly rich flavor. Pods contrast well with bright green foliage. Excellent for fresh use or frozen. Resists bean beetles. 51 days. (A) Pkt. (150 seeds) \$3.55; 3+ \$3.30 each; (U) 750 seeds \$10.95; 2+ \$10.25 each; 5+ \$9.25 each.



01151 ASPARAGUS RED SEEDED. A leading market variety in Europe with pods growing 2 to 3 ft. long. A rampant pole type, requiring a moderately long growing season of about 75 days. Plants grow to 10 ft. and produce an astonishing yield of slender, extremely tasty pods. Slightly stringy. Very rare. (A) Pkt. (100 seeds) \$4.15; 3+ \$3.85 each; (W) 500 seeds \$12.95; 2+ \$11.95 each; 5+ \$10.95 each.

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FOR BETTER HEALTH

BEANS - YELLOW WAX.

Culture same as Green Bush varieties.
See page 8.

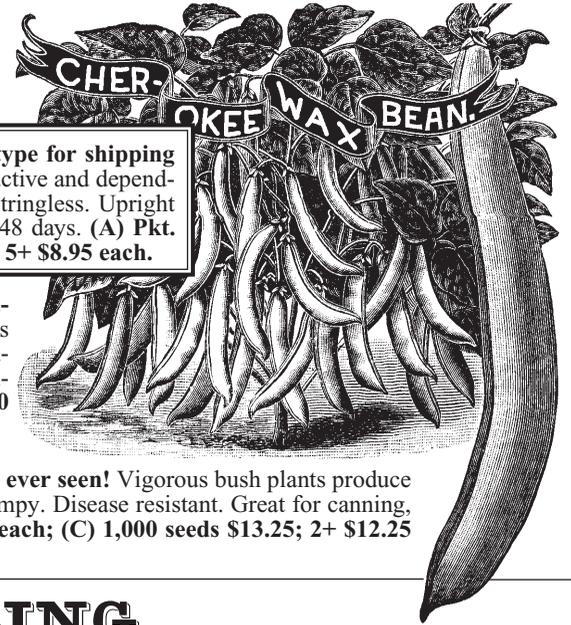


01121 IMPROVED GOLDEN WAX (Rust Proof). The leading stringless, flat yellow-podded variety. Splendid for canning and home gardens. Pods are 6 in. long, golden yellow, meaty, brittle and stringless. 48 days. (A) Pkt. (150 seeds) \$3.45; 3+ \$3.20 each; (U) 750 seeds \$10.25; 2+ \$9.75 each; 5+ \$8.95 each.

01103 CHEROKEE WAX BEAN. Extremely popular oval wax type for shipping and supermarket sales. All-America Winner. Vigorous plants are productive and dependable during adverse weather. Pods are 6 in. long, tasty and completely stringless. Upright habit keeps pods clean. Light yellow, very straight and heavy yielding. 48 days. (A) Pkt. (150 seeds) \$3.45; 3+ \$3.20 each; (U) 750 seeds \$10.25; 2+ \$9.75 each; 5+ \$8.95 each.

01106 DRAGON TONGUE. Heirloom French variety whose dramatic yellow pods are streaked with purple. One of the best tasting snaps ever! Large, crisp, juicy, stringless pods lose their streaks when cooked, turning a mouth-watering, buttery yellow. Tan seeds with brown striping are delicious as shell beans, too. 50-65 days. (A) Pkt. (150 seeds) \$3.55; 3+ \$3.30 each; (U) 750 seeds \$10.95; 2+ \$10.25 each; 5+ \$9.25 each.

01120 GOLDEN ROD. By far the brightest yellow wax bean we've ever seen! Vigorous bush plants produce like mad. Seeds develop very slow in 5 to 6 in. pods and won't become lumpy. Disease resistant. Great for canning, freezing and fresh eating. 53 days. (A) Pkt. (200 seeds) \$3.95; 3+ \$3.65 each; (C) 1,000 seeds \$13.25; 2+ \$12.25 each; 5+ \$11.25 each.



BEANS - FOR SHELLING, BAKING AND DRYING.

See page 26 for state shipping restrictions.

Culture.

Grow shelling or dried beans as you would grow bush beans, except harvest differently. Pick them at the green shell stage, or let them mature for dried beans. For a continuous supply, plant once a week for the first month of the season.

01269 FRENCH HORTICULTURAL. An excellent shelling bean renowned for its taste and shelling ease. A very hardy bush bean, with a semi-running habit, grows up to 18 in. tall, dependable and disease resistant. Preferred by many as a dry bean (90 days); however, we recommend it as a shelling bean. Freezing and canning qualities are superior. An heirloom bean of great American tradition, sometimes known as the October Bean. 64 days. (A) Pkt. (100 seeds) \$3.95; 3+ \$3.65; (W) 500 seeds \$11.95; 2+ \$11.15 each; 5+ \$10.15 each.

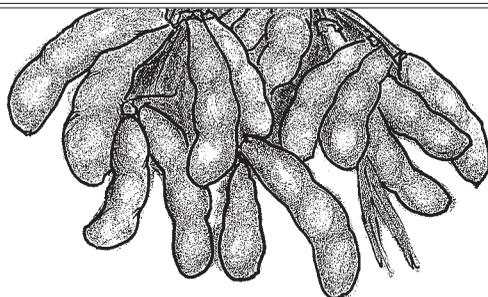
01275 JACOB'S CATTLE. Favored by New England cooks for baked bean recipes because the beans soak up flavors superbly while retaining their own identity.

An heirloom bean so old, its origin is unknown - but its "nicknames" are many: Trout Bean, Coach Dog Bean, Dalmatian Bean, and Anasazi Bean are just a few. Pure white beans are splashed with deep maroon blotches, held aloft by 24 in. plants. Equally good as a shell bean or as a dry bean. 85 days. (A) Pkt. (100 seeds) \$4.05; 3+ \$3.75; (W) 500 seeds \$11.95; 2+ \$11.15 each; 5+ \$10.15 each.

01253 BLACKTURTLE. Makes the best black bean soup this side of Jamaica. Delicious ingredient for black beans and rice topped with guacamole. This variety is used a lot in Latin American and Caribbean cuisines. Vigorous bush-type plants set a heavy load of pods with 7 to 8 beans per pod. Young pods are crisp and tender as snap beans when picked real early, but this is mainly a shell bean. Cooked beans make a nice addition to homemade salsa. 85 days. (A) Pkt. (200 seeds) \$3.45; 3+ \$3.20 each; (C) 1,000 seeds \$10.95; 2+ \$10.25 each; 5+ \$9.25 each.



01266 BESWEET EDIBLE SOYBEAN. Edamame beans are nutritious and delicious fresh or dried. An early variety that produces good yields of pods containing 2 to 3 large flavorful beans. Fresh beans are green, mature ones are yellow. High protein content. Just boil them fresh, and they slip right out of the pods. Bushy 30 in. plants like warm soil and plenty of moisture at time of bean development. 87 days. (A) Pkt. (150 seeds) \$4.85; 3+ \$4.45 each; (U) 750 seeds \$13.95; 2+ \$12.95 each; 5+ \$11.95 each.



01259 CANNELLINI 'WHITE KIDNEY'. A highly productive large white Italian bean. Cannellini is often called the "White Kidney" bean due to its large kidney shaped seeds. It is interesting to mix it with Red Kidneys, or use it in place of, when making chili. A terrific soup bean that's also wonderful for baking. Vigorous plants grow to 24 in. 100 days. (A) Pkt. (100 seeds) \$4.25; 3+ \$3.90; (W) 500 seeds \$12.50; 2+ \$11.55 each; 5+ \$10.55 each.

Mbombo See Page 6.

Shumway's Old Fashioned Bean Soup Mix See Page 6.

Turkey Crow See Page 3.

01296 VERMONT CRANBERRY. Heirloom New England shelling bean dating back to the 1700's, unmatched for quality, reliability and hardiness. An attractive dried bean. Sweet, succulent beans can be used fresh (60 days) or dried (85 days). Brightly colored, red mottled, 6 in. long pods, cover vigorous, upright, bush-type plants. Pods open easily and yield 5 to 6 medium-sized, oval beans, light cranberry-colored and mottled with a dark burgundy. 60 days. (A) Pkt. (150 seeds) \$4.15; 3+ \$3.85; (U) 750 seeds \$12.50; 2+ \$11.55 each; 5+ \$10.55 each.



01290 PINTO. Popular as a refried bean in Mexican cooking, in chili and in tacos. Most pods are borne close to crowns of short, half-runner-type plants. Beans are light buff, speckled with brown. 85 days to dry shell stage. (A) Pkt. (150 seeds) \$3.45; 3+ \$3.20 each; (U) 750 seeds \$10.25; 2+ \$9.75 each; 5+ \$8.95 each.

01260 DARK RED KIDNEY. This good old-fashioned variety is the largest and perhaps best of all the baking beans. One of the best varieties we know for use

as a dry bean. Produces large, flat, green pods, filled with huge, red, kidney-shaped beans that are rich in flavor. Excellent flavor when baked, boiled, used in soups and in Mexican dishes. 95 days. (A) Pkt. (100 seeds) \$3.45; 3+ \$3.20 each; (W) 500 seeds \$10.95; 2+ \$10.25 each; 5+ \$9.25 each.

01271 GARBANZO. These are the big hazelnut-looking tan colored beans you find on salad bars. Also called Chick Peas. This large round bean holds its shape well after cooking. Plants are erect and bush-type, but look different than other beans. Use them as a green-shell bean or allow them to dry for storage. Tolerates dry growing conditions. Nutty flavor adds nice touch to salads. 65 days. (A) Pkt. (100 seeds) \$3.45; 3+ \$3.20 each; (W) 500 seeds \$10.25; 2+ \$9.75 each; 5+ \$8.95 each.

01295 SUCCOTASH. An extremely rare bean originally from the Narragansett Indian tribe of Rhode Island. Believed to be the original bean that was used to make succotash, a dish of corn and beans, and served at the first Thanksgiving dinner. Dime sized beans are deep maroon red and closely resemble kernels of corn. Pole habit. 95 days. (A) Pkt. (100 seeds) \$4.55; 3+ \$4.15 each; (W) 500 seeds \$14.95; 2+ \$13.95 each.

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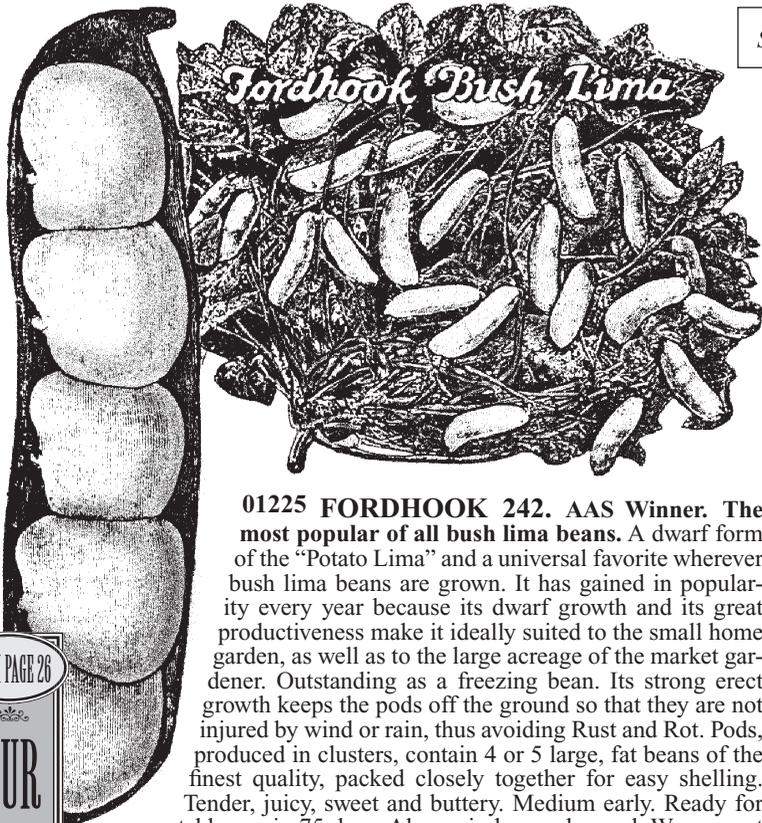
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GOOD VEGETABLES

BEANS - OUR BEST BUSH LIMAS.

Great fresh, frozen, canned or dried!

See page 26 for state shipping restrictions.

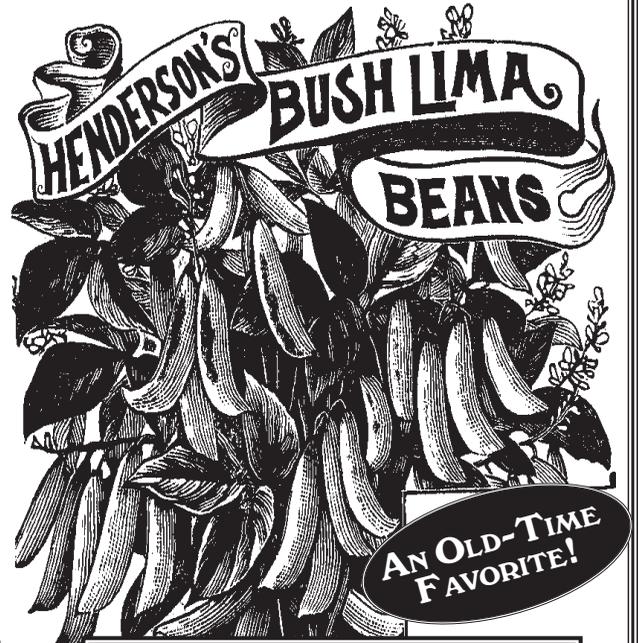


Fordhook Bush Lima

01225 FORDHOOK 242. AAS Winner. The most popular of all bush lima beans. A dwarf form of the "Potato Lima" and a universal favorite wherever bush lima beans are grown. It has gained in popularity every year because its dwarf growth and its great productiveness make it ideally suited to the small home garden, as well as to the large acreage of the market gardener. Outstanding as a freezing bean. Its strong erect growth keeps the pods off the ground so that they are not injured by wind or rain, thus avoiding Rust and Rot. Pods, produced in clusters, contain 4 or 5 large, fat beans of the finest quality, packed closely together for easy shelling. Tender, juicy, sweet and buttery. Medium early. Ready for table use in 75 days. Always in heavy demand. We suggest that you order early. (A) Pkt. (50 seeds) \$3.55; 3+ \$3.30 each; (S) 200 seeds \$10.25; 2+ \$9.75 each; 5+ \$8.95 each.

01215 EARLY THOROGREEN. Baby Lima Bean similar to Henderson's except seeds are greener. A true bush type growing 18 in. high, very rugged, hardy and upright in growth. Pods are 3 in. long and are set high off the ground for easy picking. Each smooth, bright green pod is filled with 3 to 4 plump, tasty beans. Plants bear continuously until frost. Unusually dependable. The standard baby lima or butter bean of the South - and highly suitable for the North, as well. 65 days. (A) Pkt. (150 seeds) \$3.45; 3+ \$3.20 each; (U) 750 seeds \$10.25; 2+ \$9.75 each; 5+ \$8.95 each.

YUMMY!



01226 HENDERSON'S. The very popular heirloom "Baby Lima Bean" that dates back to the late 1800's. Valued for its extreme earliness, and for producing a continuous crop from the time it begins to bear until frost. Enormously prolific and very reliable cropper. Pods are 3 in. long, containing 3 to 4 beans. Fine to dry for winter use and in great demand for canning. Suitable for all climates. Disease resistant. 60 days. (A) Pkt. (100 seeds) \$3.25; 3+ \$3.05 each; (W) 500 seeds \$10.25; 2+ \$9.75 each; 5+ \$8.95 each.

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01227 JACKSON WONDER. Popular speckled-seeded variety. One of the earliest of the bush limas, growing about 2 ft. tall. A heavy yielder of broad pods containing 3 to 5 medium-sized speckled beans. An unusual variety for the home garden. Very popular in the South since it sets pods well in hot weather. Makes an exceptional shell bean for winter use. Ready for the table in 60 days. (A) Pkt. (150 seeds) \$3.75; 3+ \$3.45 each; (U) 750 seeds \$10.95; 2+ \$10.25 each; 5+ \$9.25 each.

01210 DIXIE WHITE BUTTERPEA. Small, pea-shaped bean with delicious "butter bean" flavor. Meaty, delicious flavor. Strong, vigorous, bushy plants loaded with medium pods of round, white, good-flavored butterpeas. 70 days. (A) Pkt. (200 seeds) \$3.75; 3+ \$3.45 each; (C) 1,000 seeds \$10.25; 2+ \$9.75 each; 5+ \$8.95 each.



01205 BURPEE'S IMPROVED. One of the very earliest large-podded bush lima beans. Ready in 65 days. Enormous yielder, 3 to 5 large, fat beans in each pod. Pods are 5 to 6 in. long. Matures a week earlier than the original. Strong and vigorous, producing handsome pods grown in clusters. (A) Pkt. (50 seeds) \$3.45; 3+ \$3.20 each; (S) 200 seeds \$10.25; 2+ \$9.75 each; 5+ \$8.95 each.



Be Sure Of A Good Bean Crop!

Inoculate Seed with Nature's Aid Inoculant.

Increase yield and improve quality by inoculating seed before planting. Helps fix nitrogen and converts it to a usable form for plants. Without Nature's Aid, one 25-foot row yielded 17 lbs. of beans - at trials, using Nature's Aid increased yields to over 26 lbs., - that's a 53% increase!



51274 (A) HOME GARDEN SIZE. Treats up to 8 lbs. of seed. 1.5 oz. \$5.95 each; 2 for \$10.90.

51274 (B) MARKET GARDEN SIZE. Treats up to 50 lbs. of seed. 6 oz. \$9.95 each; 2 for \$17.90.

GRANULAR INOCULANT. Sprinkle this easy-to-use granular formula directly into the row as you plant.

51277 8.7 oz. Treats 150 ft. row. \$13.95 each; 2 for \$22.95; 3 for \$30.95.

51278 2.3 oz. Treats 40 ft. of row. \$7.95 each; 2 for \$12.95.

BEANS - OUR BEST POLE LIMA VARIETIES.

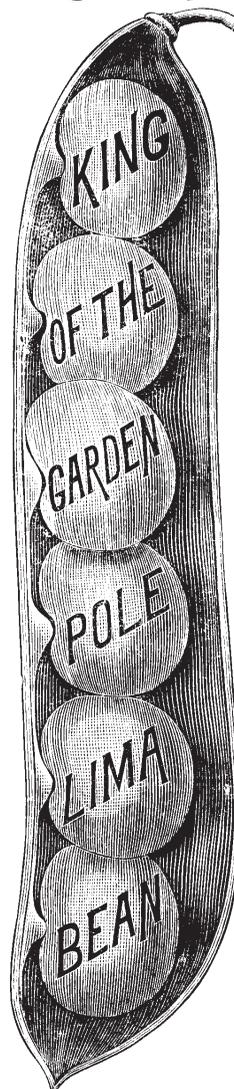
Culture for All Pole Beans.

Pole Beans mature later than bush beans but yield more. Plants need to be supported on poles 2 to 3 ft. apart, or on our Bean Trellis on page 9. Sow seed 1 in. deep about 3 to 4 in. apart in rows. Later thin to 6 to 10 in. apart. A packet plants about 7 to 10 poles.

Alabama Black Eye See Page 3.

01235 KING OF THE GARDEN POLE. The leading, most well-known, large-seeded pole lima bean. The old standard favorite. Vigorous, reliable grower and heavy cropper, bearing dark green pods 5 to 8 in. long, filled with 4 to 6 large white beans of excellent quality. Shells very easily and cooks well. Rich, honey-like taste. 88 days. (A) Pkt. (50 seeds) \$3.45; 3+ \$3.20 each; (S) 200 seeds \$10.25; 2+ \$9.75 each; 5+ \$8.95 each.

01232 LARGE SPECKLED or CHRISTMAS POLE LIMA. Larger podded and earlier than Florida Speckled. Seeds are very large, nearly the size of a quarter, with a buff background splashed with maroon. Heavy yielder even in hot weather. Excellent fresh, canned or frozen. 80 days. (A) Pkt. (50 seeds) \$3.55; 3+ \$3.30 each; (S) 200 seeds \$10.95; 2+ \$10.25 each; 5+ \$9.25 each.



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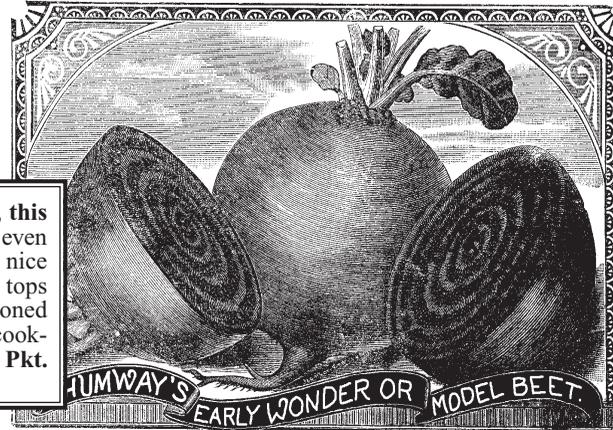
GOOD VEGETABLES

SHUMWAY'S SELECTED BEETS FOR TABLE AND CANNING.

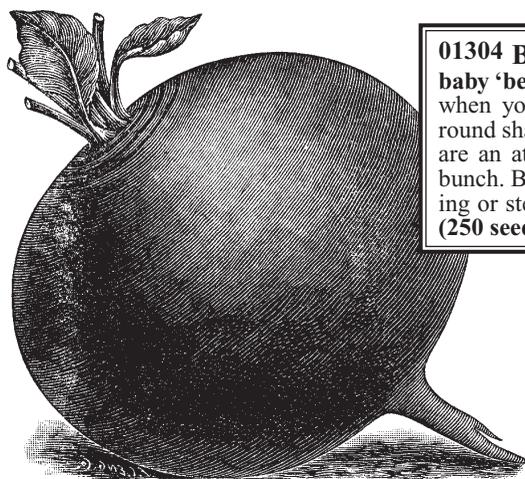
Culture.

Sow seed 1 to 2 in. apart and about 1/2 in. deep as soon as the soil can be worked. Thin plants to 3 to 4 in. apart. A packet contains about 300-400 seeds, unless otherwise noted, and will plant a 20-30 ft. row.

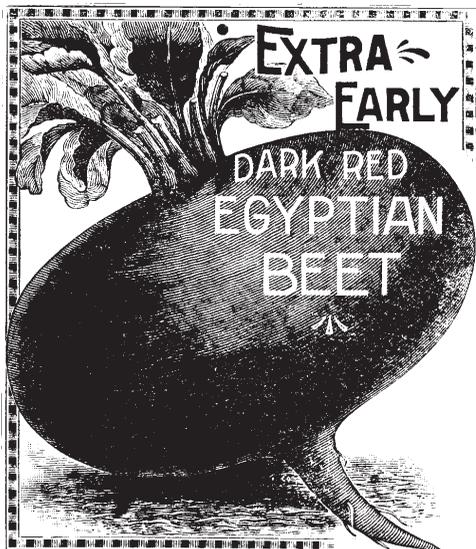
Improved Detroit Dark Red See Page 2.
Rainbow Beet Mix See Page 3.



01304 BABYBEAT. When it comes to size, flavor and performance, this baby 'beats' the competition. A true baby beet that it is well-proportioned even when young. Unlike full-size beets harvested young, Babybeat forms a nice round shape with a small taproot and smooth skin early on in growth. Small tops are an attractive, glossy medium green and help to form a well-proportioned bunch. Beets, with attractive rings, are sweet, tasty and the perfect size for cooking or steaming whole. Pick when about 2 in. for best flavor. 40 days. (A) Pkt. (250 seeds) \$3.15; 3+ \$2.90 each; (C) 1,000 seeds \$6.45; 2+ \$5.95 each.

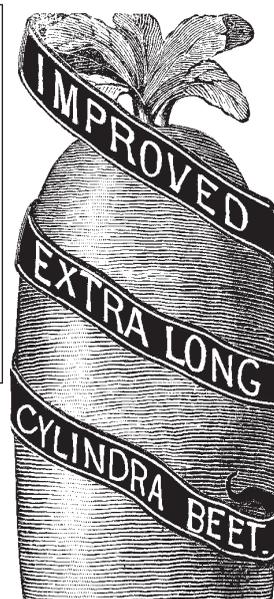


01356 RED CLOUD HYBRID. By far the best hybrid we have tested. The sugar content is very high, so kids and others who may not normally like beets will gobble these up in a hurry. Plants have better top strength, smoother skin, better shape and more intense, zone-free, dark reddish-purple color. Holds in the garden a long time. Great diced, sliced or as whole baby beets. 55 days. (A) Pkt. \$3.95; 3+ \$3.65 each; (C) 1,000 seeds \$4.95; 2+ \$4.55 each.



01345 EARLY WONDER or MODEL. A popular beet excellent for canning and table use. Excellent for greens, as the tops grow quickly. Flattened globe shape. Dark red skin. 52 days. (A) Pkt. (9 grams) \$3.15; 3+ \$2.90 each; (L) 1 oz. \$5.95; 4+ \$3.95 each.

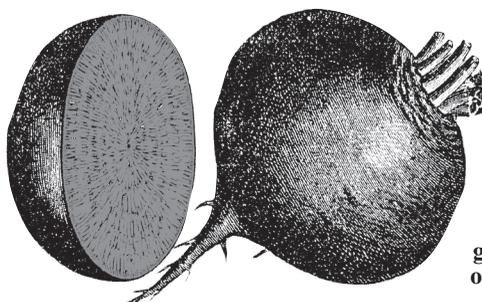
01328 CROSBY'S EXTRA EARLY EGYPTIAN. Our earliest variety, ideal for forcing for early market. Root is deep-red, turnip-shaped and rapid growing. Small tops are ideal in markets where beets are sold in bunches. Tops are bright, glossy green and delicious. Make successive sowings all through the summer and fall. 49 days. (A) Pkt. (9 grams) \$3.15; 3+ \$2.90 each; (L) 1 oz. \$4.95; 4+ \$2.95 each.



01375(X) BEET LOVERS SPECIAL.

One packet each of Early Wonder, Cyindra and Improved Detroit Dark Red (page 2). Just \$6.95.

01343 GOLDEN DETROIT. A vibrant-colored beet to dress up the dinner plate. Globe-shaped, pale orange roots have brilliant gold flesh with a wonderful sweet flavor. The light green, golden-veined tops are so delicious you could grow these beets for their tops alone. Quality is superior over other golden beets with better germination and holding ability. 50 days. (A) Pkt. \$4.55; 3+ \$4.15 each; (K) 1/2 oz. \$10.95; 2+ \$10.25 each.



01350 LUTZ GREEN LEAF, WINTER KEEPER. Can be stored for months. An outstanding beet for fresh eating or to use later. Bright green tops with pink veins are delicious as "greens". Roots are rich red, sweet, firm and tender. Refrigerate or store in a bucket of moist sand. 80 days. (A) Pkt. (9 grams) \$3.25; 3+ \$3.05 each; (L) 1 oz. \$5.95; 4+ \$3.95 each.

01330 CYLINDRA. This carrot-like beet gives four times as many slices as a regular-shaped beet. Deep red roots are tender, flavorful and of excellent quality. 55 days. (A) Pkt. (9 grams) \$3.15; 3+ \$2.90 each; (L) 1 oz. \$5.95; 4+ \$3.95 each.



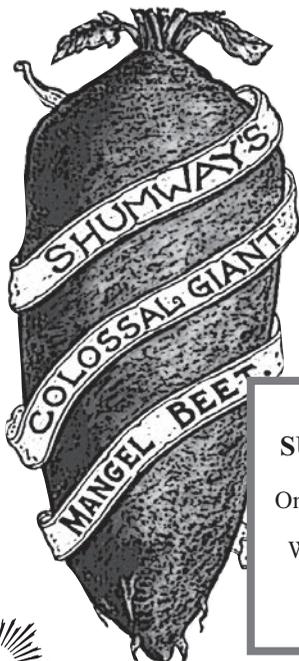
01360 RUBY QUEEN. The #1 beet grown commercially in the U.S.

That's because this variety holds its shape better than any other when crowded.

You get nice round beets even if you don't thin exactly like you should. Beautiful roots are uniform, smooth, round and one of the deepest reddish-purple colors you've ever seen. Won an All-America Selections award in 1957 when it was introduced, and it's still just as popular.

Very tender and sweet, excellent fresh, canned or pickled. 54 days. (A) Pkt. (9 grams) \$3.15; 3+ \$2.90 each; (L) 1 oz. \$5.95; 4+ \$3.95 each.

SUGAR BEETS AND MANGELS. ALL-AROUND GOODNESS.



02605 COLOSSAL LONG RED MANGEL. Equal in nutrition to grain and produced at half the cost! Relished by livestock, particularly milk cows. Roots frequently grow 2 ft. long, about half growing above the surface, weighing up to 15 lbs. each. Skin is bright, rich red. White flesh with a pale rose hue. 100 days. (L) 1 oz. \$4.15; 3+ \$3.75 each; (M) 1/4 lb. \$9.95; 4+ \$7.45 each; 20+ \$5.95 each.

02601(X) SUGAR/MANGEL COLLECTION. One oz. each of Colossal Long Red Mangel, Western Sugar Hybrid and one packet of BuckLunch. Just \$9.85.

02602 BUCKLUNCH. A blend of sugar beet varieties containing 18 to 20% sugar. Huge roots grow up to 10 lbs. each and are great for sugar-making, stock feed or game food plots. Good vigor and widely adapted. 110 days. (A) Pkt. (1/2 oz.) \$3.35; 3+ \$3.10 each; (M) 1/4 lb. \$9.45; 4+ \$7.15 each; 20+ \$5.65 each.

Culture.

Plant seeds early in the spring, 1 in. apart and 1-1/2 in. deep. Cultivate frequently. Begin thinning when plants are 3 in. high and continue until the roots stand 10 in. apart. Mangels and sugar beets are nutritious feed for sheep, poultry and cattle. One ounce plants about 100 ft. of row.

02609 WESTERN SUGAR HYBRID. A very desirable variety, high in nutritional value. Has yellow-white flesh and weighs about 2 lbs. with some reaching more than 8 lbs. Very productive, rich in sugar content. Oval shaped, grows about half above ground, half below, making harvest easier. Edible, but normally used for stock feed. 120 days. (L) 1 oz. \$4.85; (M) 1/4 lb. \$14.95; 4+ \$11.25 each; 20+ \$8.95 each.

WESTERN SUGAR BEET

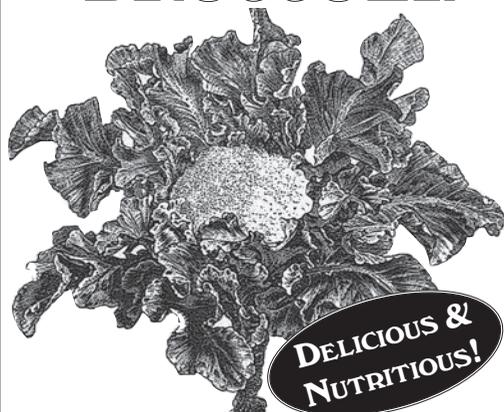
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FOR BETTER HEALTH

BROCCOLI.



Culture.

Plant indoors 6 weeks prior to transplanting outdoors. Plant 1/4 in. deep into flats, transplanting to Jiffy pots when about 2 in. high. Or sow seed directly outdoors as soon as soil can be worked. Sow thinly 1/4 in. deep. Thin plants to 2 ft. apart. One packet produces about 75-100 plants.

01430 PACKMAN HYBRID. The easiest broccoli to grow! Produces uniform, solid heads with tight beads and superb flavor. Excellent side shoot development after the main head is cut for extended harvests. Easy-to-grow. Freezes well. 50-55 days. (A) Pkt. (50 seeds) \$3.45; 3+ \$3.20 each.

BRUSSELS SPROUTS.



Culture.

Usually grown as a fall crop. Can withstand frosts, and usually tastes even better after frosts. Sow seed in May, planting thinly about 1/4 in. deep. Transplant in July when plants are about 6 in. high. Set 12 to 18 in. apart in rows that are 24 in. apart. Let them remain until after frost, then harvest often, first removing the lowest sprouts.

01505 JADE CROSS HYBRID. This popular hybrid produces earlier and more uniform crops than other hybrids. Uniform, tightly formed, blue-green, 1-1/2" sprouts are perfect for freezing and fresh table use. Plants grow 30-32 in. tall. 80 days. (A) Pkt. (200 seeds) \$4.85; 3+ \$4.45 each; (W) 500 seeds \$8.25; 2+ \$7.45 each.

CABBAGE - SUPERIOR VARIETIES FOR ALL SEASONS.



Culture.

Does well in cool weather. Start indoors about two months before last frost. Plant 1/4 in. deep, transplant to Jiffy Pots (see Order Form) when plants are 1-1/2 in. tall and finally into the garden after the last hard frost, spacing plants 2 ft. apart. One oz. produces about 1,000 plants.

01590 STONEHEAD HYBRID. Very solid heads have excellent holding qualities and are well wrapped. 1961 All-America Selections Winner. An excellent shipper. Heads are round, uniform, about 6 in. across, with a very short core and weigh about 4 lbs. Head has good texture and fine flavor. Stands well without bursting. Yellows resistant. Extra early, only 60 days. (A) Pkt. (100 seeds) \$3.95; 3+ \$3.65 each; (H) 1/8 oz. \$12.95; 4+ \$9.95 each.

01550 MEGATON HYBRID. The perfect cabbage for anyone who likes to grow the biggest produce. Heads can weigh over 20 lbs.! Large heads hold longer in the field without cracking than similar varieties, yet the solid white interior retains a mildly sweet, delicious flavor. Grows well in clay-type soil. Resistant to Fusarium Yellow, Tip Burn, Ring Spot and Split. 90 days. (A) Pkt. (50 seeds) \$4.05; 3+ \$3.70 each; (C) 1,000 seeds \$34.95; 2+ \$31.95.



01526 EARLY JERSEY WAKEFIELD. Unusual pointed heads with outstanding, mild flavor. Matures early, will stand well without splitting. Weighs 2 to 3 lbs., averaging 5 to 6 in. in diameter. Head is solid and thick, but tender. 62 days. (A) Pkt. (3 grams) \$3.05; 3+ \$2.85 each; (K) 1/2 oz. \$5.75; 2+ \$4.75 each.

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01523 EARLY COPENHAGEN MARKET. Stands longer in the field without bursting than any other variety. Highly recommended for late June harvests. Heavy yielder of light green heads about 8 in. in diameter and weighing 5 to 6 lbs. The heads are very uniform, solid and of superb quality. 68 days. (A) Pkt. (3 grams) \$2.95; 3+ \$2.75 each; (K) 1/2 oz. \$5.75; 2+ \$4.75 each.

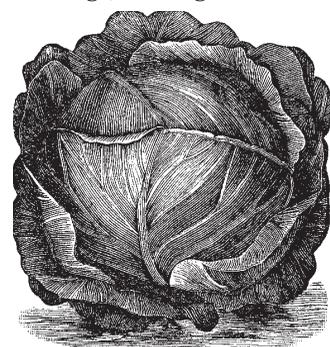
01520 DANISH BALL-HEAD. Best main-crop cabbage for kraut. Tightly packed leaves make extra-solid, heavy, round heads that average 7 to 10 lbs. A storage type with unequalled keeping qualities. Always crisp and tender with excellent flavor. Excellent all-purpose cabbage. Use fresh for delicious salads and slaw. An excellent keeper. 110 days. (A) Pkt. (3 grams) \$2.95; 3+ \$2.75 each; (K) 1/2 oz. \$5.95; 2+ \$4.95 each.

BEST KRAUT CABBAGE!



RED CABBAGE.

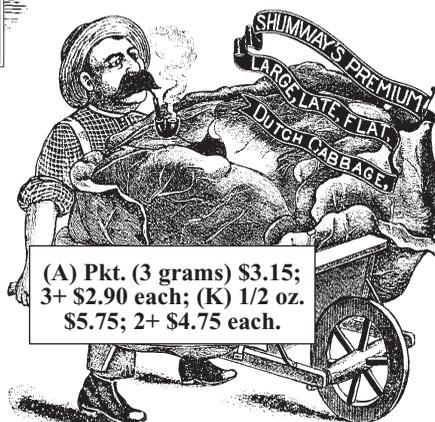
01559 MAMMOTH RED ROCK. An ideal pickling cabbage, the largest and surest heading variety we know!



Exceptionally large, purplish heads are flattened and measure 8 to 10 in. across, with an average weight of 5 to 8 lbs. To all its other virtues, add the fact that it's an excellent storing cabbage that holds up well over time. One of our all-time favorites, and a favorite of our customers as well. 95 days. (A) Pkt. (3 grams) \$3.05; 3+ \$2.85 each; (K) 1/2 oz. \$5.75; 2+ \$4.75 each.

CHINESE CABBAGE.

01605 MICHIHILI CHINESE NAPA CABBAGE. Sweeter, milder flavor than regular cabbage and easier to grow. Serve like lettuce in salads, simmered in butter-sauce or added to stir-fries. Tall cylindrical heads average about 12 in. high by 4 in. wide. Outer leaves are medium-green blanched to creamy white on the interior. Has a delightful crispy texture like celery, but more tender. Flavor is sweet, pleasant and slightly spicy. Plant early for summer harvest or in July for fall. Not for long-term storage. 73 days. (A) Pkt. (3 grams) \$2.95; 3+ \$2.75 each; (K) 1/2 oz. \$5.75; 2+ \$4.75 each.



(A) Pkt. (3 grams) \$3.15; 3+ \$2.90 each; (K) 1/2 oz. \$5.75; 2+ \$4.75 each.

01562 PREMIUM LATE FLAT DUTCH. The best winter keeper. An old favorite and a sure header. Huge, flattened, solid heads average 10 to 12 in. across, often weighing 15 to 20 lbs. Blue-green outer leaves have creamy white inside leaves that are crisp and tender. Will not bleed, even when stored for long periods. Excellent for kraut. 105 days. Priced above.



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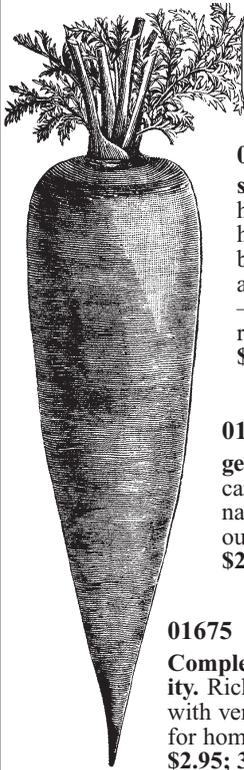


FOR BETTER HEALTH

CARROTS - OUR BEST TABLE VARIETIES.

Culture.

As soon as the soil can be worked, sow seeds 1/2 in. deep, 3 seeds to the inch. Thin to 4 to 6 plants per foot. Plant every 2 weeks for a continuous supply. Packets contain a minimum of 750 seeds, unless noted. One packet plants a 20-25 ft. row.



01627 FLAKKEE. A European favorite, and you'll see why when you grow it. This is a very heavy yielder, has good orange color, nice flavor and strong tops for easy harvest/pulling. But here's the real kicker - this carrot is big and heavy. That's why it yields so much. Roots average 8 to 9 in. long by over 2 in. in diameter at the shoulder - that's as big as an ear of sweet corn. Now that's a carrot! Tolerant to Leaf Blight. 78 days. (A) Pkt. (200 seeds) \$2.95; 3+ \$2.75 each; (L) 1 oz. \$6.95; 4+ \$3.95 each.

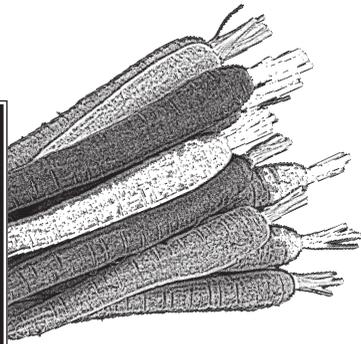
01634 IMPERATOR 58. One of the sweetest and longest varieties of all. Coreless and crisp. Makes delicious carrot sticks. Roots average 8 to 12 in. long and are very narrow at the shoulder. Uniform, deep orange color. One of our most popular varieties. 75-77 days. (A) Pkt. \$3.15; 3+ \$2.95 each; (L) 1 oz. \$5.95; 4+ \$3.95 each.

01675 EARLY CORELESS or SCARLET NANTES. Completely free of any heart or core. Unsurpassed for quality. Rich orange-red color throughout. Roots are about 6 in. long with very little taper. Very sweet with a fine grain. Excellent strain for home or market. Stores well. A good freezer. 65 days. (A) Pkt. \$2.95; 3+ \$2.75 each; (L) 1 oz. \$5.95; 4+ \$3.95 each.

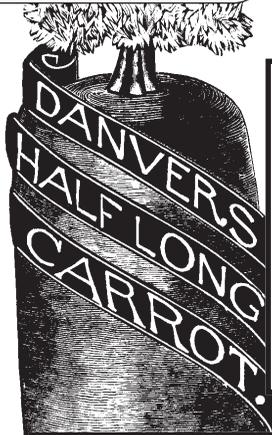


01645 LITTLE FINGER BABY CARROT. A gourmet treat when cooked and served whole. Excellent for canning and pickling whole. Tiny 3 to 5 in. roots withstand close planting and produce abundant crops. Golden orange color. Tender and sweet. Outstanding when creamed. 65 days. (A) Pkt. \$3.05; 3+ \$2.85 each; (L) 1 oz. \$6.45; 4+ \$3.95 each.

01671 RAINBOW HYBRID. Believe it or not, carrot colors are yellow, white, light orange, dark orange and coral. This is a single variety, not a blend and each color has its own excellent taste. All have high sugar content and terrific flavor. Roots grow 7 to 9 in. long and have strongly attached tops for easy harvest. 70 days, or pull earlier for baby carrots. (A) Pkt. (500 seeds) \$4.15; 3+ \$3.80 each.



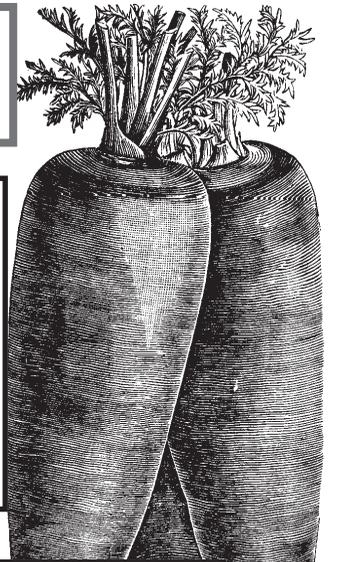
53049 HARVEST KNIFE. Make the harvesting of broccoli, cabbage, cauliflower, and more, simple with this multi-purpose knife. The 7-1/4" stainless steel blade cuts through thick stalks with ease, preserving the health of the plant and the appearance of the produce. Light-weight, yet durable, this knife is a must-have in your garden. \$11.95 each.



01626 DANVERS HALF LONG. Tops in flavor and yield. Roots are 9 in. long, heavy-shouldered and bright orange in color. Very sweet. 75 days. (A) Pkt. \$3.15; 3+ \$2.95 each; (L) 1 oz. \$5.45; 4+ \$3.45 each.

Black Nebula See Page 4.
Napoli See Page 4.
Yaya See Page 5.

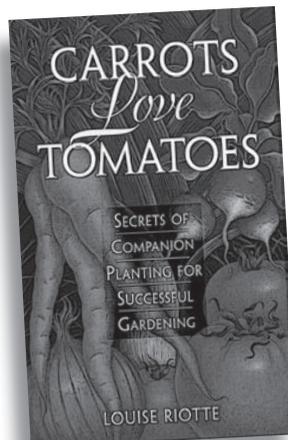
01617 BALTIMORE HYBRID. Grow giant carrots without compromising great flavor and quality! Harvest as normal sized, 8 to 9 in. long, or let them grow to 12 to 14 in. long by 2 in. in diameter. Rich in Vitamin A, deep orange roots stay mild and sweet with a juicy crunch. Ideal for soups, stews, roasting and juicing. Nantes type. 65 days. (A) Pkt. \$4.15; 3+ \$3.80 each; (E) 5,000 seeds \$12.45; 2+ \$11.25.



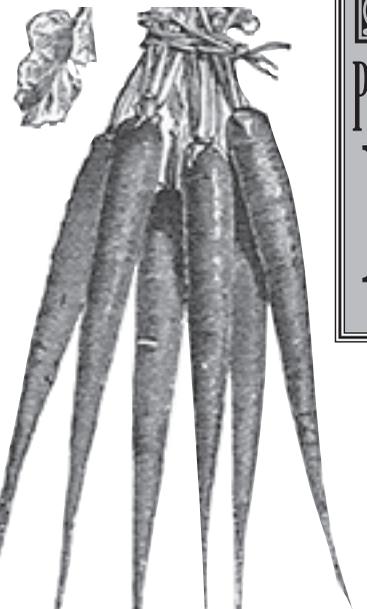
01672 DRAGON. Eye-catching, nantes-type carrots have a deep red-purple skin that contrasts beautifully with the bright orange interior and yellow core. Elongated, 7 in. roots have a wonderful flavor that is sweet and almost spicy. Considered the most refined purple carrot available. Great roasted, in soups or fresh. 75 to 80 days. (A) Pkt. (200 seeds) \$2.95; 3+ \$2.75 each.

01616 BARRACUDA HYBRID. An early Nantes type. Vigorous plants produce 8 to 10 in. long, smooth, slender and cylindrical carrots with a diameter of almost 2 in. Carrots are slightly tapered with smooth shoulders and an excellent, dark orange color inside with a small to medium core. Doesn't develop green shoulders or a green core under normal to difficult growing conditions. The leaves grow upright and are not too dense, helping airflow and limiting susceptibility to fungal attack. Produces high yields and is very suitable for processing and fresh market. Highly bolt and crack resistant with brittle tolerance. 65-70 days. (A) Pkt. (750 seeds) \$3.95; 3+ \$3.65 each; (E) 5,000 seeds \$11.95; 2+ \$11.45 each.

55469 CARROTS LOVE TOMATOES. Learn the secrets of companion planting and watch your garden - particularly your vegetables - thrive! Create plant relationships that result in natural insect control,



weed control and increased bounty ... simply by identifying good and bad plant companions! This illustrated, alphabetized guide contains hundreds of interesting and educational facts. Written by Louise Riotte. Paperback. 224 pages. \$14.95 each.



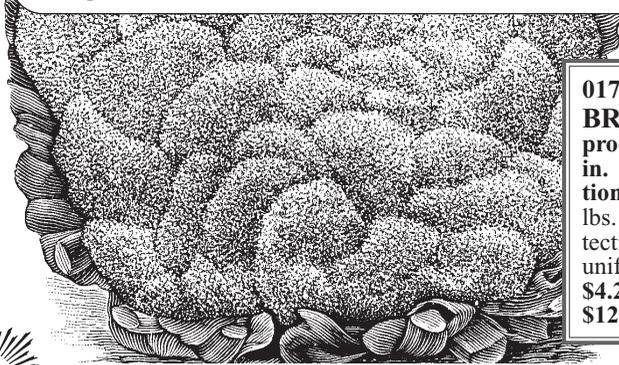
OUR BEST CAULIFLOWER.

Baby See Page 3.

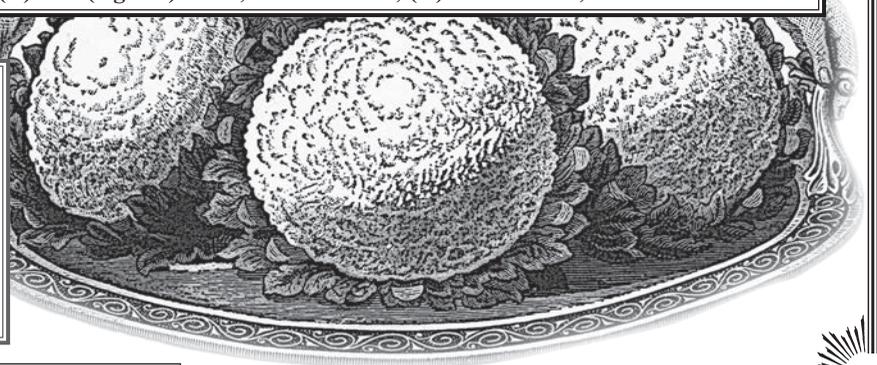
Culture.

Plant indoors 1/4 in. deep about 6 weeks before transplanting outdoors. Put into Jiffy Pots (see Order Form) when plants are about 2 in. high. Or, sow seed directly as soon as soil can be worked. Tie heads for best blanching. One oz. produces about 1,500 plants.

01718 SNOWBALL SELF-BLANCHING. Wrapper leaves curl over heads and blanch them automatically. Heads are pure white and about 7 in. in diameter. Stops growing in hot weather, so start it early. Excellent quality and flavor. A good freezer. 68 days. (A) Pkt. (1 gram) \$2.95; 3+ \$2.75 each; (K) 1/2 oz. \$6.95; 2+ \$5.85 each.



01730 SNOW CROWN HYBRID. Vigorous, extra-early variety producing pure white heads up to 8 in. across. 1975 All-America Selections Winner. Heads average about 2 lbs. each. Leaves grow upright, protecting heads from sun scorch. Very uniform. 48 days. (A) Pkt. (100 seeds) \$4.25; 3+ \$3.90 each; (W) 500 seeds \$12.75; 2+ \$11.55 each.



GOOD VEGETABLES

CELERY.



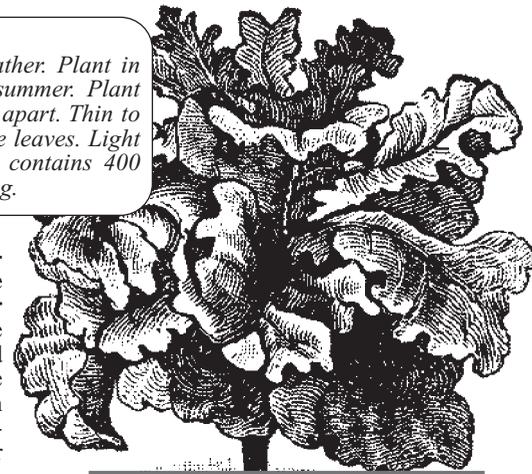
01755 GOLDEN SELF-BLANCHING. An outstanding yellow-type, standard for market and shipping. Much earlier than Giant Pascal. Plants grow 25 to 30 in. tall and are stocky. The stalks are thick and heavy, but flesh is tender without strings. Thick hearts form early. One of the best table varieties. 85 days. (A) Pkt. (1,000 seeds) \$3.15; 3+ \$2.90 each; (L) 1 oz. \$8.25.

Culture.
Sow seeds in a rich, well-drained soil and thin to 12 in. apart. For best results start indoors 10 to 12 weeks before outdoor planting so that seedlings are large enough when ready to plant out. Cooler temperatures may cause bolting.



01756 GIANT PASCAL. Popular commercial variety and one of the best yielders ever. The finest for home use and an excellent shipper. Stalks are very large, thick, solid and of excellent quality. Blanches easily and keeps well. Nice, large hearts. Rich, nutty flavor. 90-140 days. (A) Pkt. (1,000 seeds) \$3.25; 3+ \$3.05 each; (L) 1 oz. \$9.95; 4+ \$8.25 each.

COLLARDS.



Ole Timey Blue See Page 5.

Culture.
Does well in hot and cold weather. Plant in mid-spring and again in late summer. Plant thinly 1/4 in. deep in rows 2 ft. apart. Thin to 6 in. apart. Harvest only outside leaves. Light frost improves flavor. A packet contains 400 seeds and sows a row 100 ft. long.

01747 MORRIS HEAD-ING. This has been a favorite for years due to great flavor and slow bolting. The loose heads are very heavy, wrapped with dark green leaves that are slightly savoyed and quite firm and solid. Plants grow 18 to 24 in. tall. Flavor gets even better after frost. 70 Days. (A) Pkt. \$3.05; 3+ \$2.85 each; (L) 1 oz. \$6.95; 4+ \$3.95 each.

01748 VATES. Gives prolific harvests of great "greens" with vitamin rich smooth leaves. Vates is recognized as a very nutritious variety with very high yield potential, and it is perhaps the most widely adapted collard variety of all. Grows upright about 23 in. tall. Good regrowth after cutting. 73 days. (A) Pkt. \$3.05; 3+ \$2.85 each; (L) 1 oz. \$6.95; 4+ \$3.95 each.

STANDARD HYBRID SWEET CORN.

Standard sweet corn varieties (su) offer traditional old-fashioned corn flavor and require isolation from sh2 and synergistic sweet corns. The sugars in the kernels will convert to starch more rapidly than other types, so be sure to use quickly when mature.

03805 BUTTER & SUGAR (su). The standard of excellence in bicolor sweet corn for flavor, tenderness and sweetness. Almost two weeks earlier than the Bi-Queen it replaces. Sturdy, vigorous stalks, 5 to 6 ft. tall, bear 7 to 8 in. ears filled with tender white and gold kernels. Ideal for canning, freezing or used fresh. 73 days. (A) Pkt. (150 seeds) \$4.25; 3+ \$3.90 each; (C) 1,000 seeds \$16.95; 2+ \$15.75 each; (AC) 10,000 seeds \$111.95.

03907 EARLIVEE (su). Our earliest 14 row su sweet corn with ear size substantially larger than Early Sunglow. Large 8 in. ears, bright yellow kernels and excellent eating quality. Developed in Canada at a breeding station where they really know about early sweet corns. No other extra-early su corn matches the size of this one. Grows well in short-season areas where many common varieties won't mature. If you garden in an area where cool temperatures often present a problem for sweet corn, or just want good eating earlier in the season, this is the one to plant. 71 days. (A) Pkt. (150 seeds) \$4.15; 3+ \$3.85 each; (C) 1,000 seeds \$18.95; 2+ \$17.55 each; (AC) 10,000 seeds \$112.95.

03909 EARLY SUNGLOW (su). An extra-early sweet corn very resistant to cold and frost. Plump 6 to 7 in. ears with 12 rows of sweet, tender, yellow kernels. Plant grows 5 to 6 ft. tall, with a red tinge to the stalk, tassel and ear. Holds its edible stage well. 66 days. (A) Pkt. (150 seeds) \$4.05; 3+ \$3.70 each; (C) 1,000 seeds \$15.95; 2+ \$14.95 each; (AC) 10,000 seeds \$99.95.

03925 GOLDEN JUBILEE (su). The most popular sweet corn for market gardeners. Produces high yields under the widest range of climates and growing conditions. Stores well on the stalk, providing flexibility for harvesting and freezing. Ears are 8-1/2 in. long with 16 to 18 rows of deep, tender, yellow kernels. Grow for canning, freezing and market. 79 days. (A) Pkt. (150 seeds) \$3.95; 3+ \$3.65 each; (C) 1,000 seeds \$15.95; 2+ \$14.95 each; (AC) 10,000 seeds \$99.95.



Kandy Korn E.H. See Page 2.

Peaches & Cream E.H. See Page 6.

Culture.
Plant seed in no fewer than 4 rows side-by-side to ensure good pollination. Plant rows 2-1/2 to 3 ft. apart, spacing about 5 in. apart. Thin early varieties to 10 in. apart, later varieties to 18 in. apart. Get a quicker start in cold soils by boosting the moisture content just before sowing. Soak seeds in distilled water at 77° for 16 hours, then dry at room temperature for 8 hours. Immediately plant! One packet plants about 50-75 ft. of row.

03918 GOLDEN QUEEN (su). A light yellow corn with tenderness and sweetness very close to our famous Silver Queen (below). Disease resistance makes it especially suited to the South. Very dark green husks and flag leaves are ideal for fresh market. Ears are 8-1/2 in. long, with 14 to 16 rows of kernels with excellent tip yield. 88 days. (A) Pkt. (150 seeds) \$4.15; 3+ \$3.85 each; (C) 1,000 seeds \$18.95; 2+ \$17.55 each; (AC) 10,000 seeds \$139.95.

03923 IOCHIEF (su). An All-America Winner that is our most consistent producer. A truly outstanding late variety that is excellent for freezing, canning and eating fresh. Plants grow tall - 7 ft. - and are sturdy enough to resist wind. Ears are 9 to 10 in. long with 14 to 18 rows of deep, golden kernels. 2 ears per stalk. Very tender. Drought resistant. 85 days. (A) Pkt. (150 seeds) \$3.55; 3+ \$3.30 each; (C) 1,000 seeds \$13.95; 2+ \$12.95 each; (AC) 10,000 seeds \$87.95.

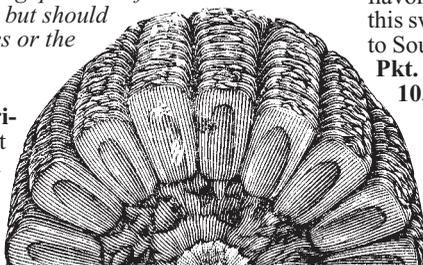
03945 NK 199 (su). This huge old roasting ear hybrid sweet corn is as popular as it ever was! Developed in the 1950's as a processing corn for companies like Green Giant, NK 199 out-yielded everything. Soon it was discovered by roadside stand growers, and became the favorite of thousands of their customers. People loved its big barrel shaped 8 in. ears and 18 to 20 rows of sweet, deep, bright gold kernels. We thought you'd like to discover what a real old-fashioned corn tastes like. 84 days. (A) Pkt. (150 seeds) \$3.55; 3+ \$3.30 each; (C) 1,000 seeds \$15.95; 2+ \$14.95 each; (AC) 10,000 seeds \$94.95.

03870 SILVER QUEEN (su). Our most popular white corn. Probably the best of all eating varieties. Ears are 8-1/2 in. long, with 14 to 16 rows of snow-white, sugary sweet, extremely tender kernels. High yields on 8 ft. stalks. Holds well on the stalk. Disease resistant. Be certain soil is warm before planting. Full season. 85 days. (A) Pkt. (150 seeds) \$4.05; 3+ \$3.70 each; (C) 1,000 seeds \$15.95; 2+ \$14.95 each; (AC) 10,000 seeds \$99.95.

TRIPLESWEET® HYBRID SERIES.

These hybrid sweet corns are a combination of 75% (se) kernels and 25% (sh2) kernels. This combination blends the natural corn flavor and tenderness of sugary enhanced (se) sweet corns with the higher sugar levels and better keeping qualities of the supersweet (sh2) types. Can be grown with (se) varieties, but should be isolated from (su) and other supersweet (sh2) varieties or the result will be tough, starchy kernels for both.

03924 HONEY SELECT (se/sh2). 2001 All-America Selections Winner. Produces 8 in. ears, with excellent tip fill and 16 rows of kernels. Can be harvested over a longer time than similar varieties, yet remain tender and delicious. 82 days. (A) Pkt. (150 seeds) \$4.25; 3+ \$3.90 each; (C) 1,000 seeds \$16.95; 2+ \$15.75 each; (AC) 10,000 seeds \$104.95.



03833 PRIMUS (se/sh2). An improvement on the Triplesweet® Series, this variety has more sh2 kernels per ear, giving it exceptional eating quality. Sweet, creamy flavor, paired with excellent holding ability and tolerance to cool soil temperatures make this sweet bicolor corn a must-have in the garden. Excellent for roadside stands. Resistant to Southern Corn Leaf Blight with intermediate resistance to Stewart's Wilt. 81 days. (A) Pkt. (150 seeds) \$4.85; 3+ \$4.45 each; (C) 1,000 seeds \$18.95; 2+ \$17.55 each; (AC) 10,000 seeds \$139.95.

03827 SERENDIPITY (se/sh2). A delicious variety with high quality, tender and flavorful kernels. Bicolor ears average 8 in. in length and are well filled with 16 to 18 rows of sugary enhanced kernels. 82 days. (A) Pkt. (150 seeds) \$4.15; 3+ \$3.85 each; (C) 1,000 seeds \$16.95; 2+ \$15.75 each; (AC) 10,000 seeds \$109.95.



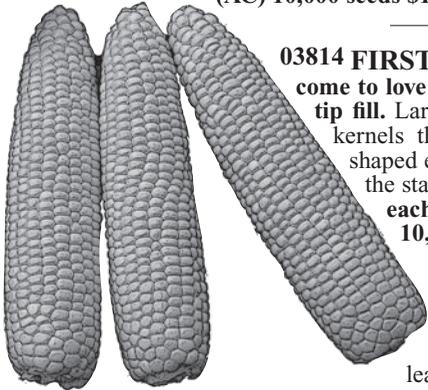
FOR BETTER HEALTH

SHUMWAY'S SUPERSWEET HYBRID SERIES.

These varieties are especially sweet. All are hybrids containing the sh2 endosperm gene which has been around since 1956 and has created a sweet corn revolution. The conversion of sugar to starch is considerably slower both on the stalk and after picking. Since the seeds are shrunken, there are substantially more seeds per pound. REQUIRES ISOLATION by at least 250 ft. in each direction. Cross-pollination will seriously affect the eating quality.

To improve germination, plant seeds after the soil has reached 60-65°F. Sow seeds shallow at 3/4 to 1 in. deep. Sow seeds thick and thin plants as needed.

03800 AMERICAN DREAM (sh2). 2018 AAS Winner. Very tender, super sweet, bicolor kernels fill 7 in. ears all the way to the tip. Perfect for home gardens everywhere. Vigorous plants grow 6-7 ft. tall, stand well and have moderate resistance to Northern Corn Blight. 77 days. (A) Pkt. (150 seeds) \$5.05; 3+ \$4.60 each; (C) 1,000 seeds \$21.95; 2+ \$20.35 each; (AC) 10,000 seeds \$164.95.



03814 FIRST LADY (sh2). Fans of Xtra Tender 277-A have come to love this delicious, high-yielding beauty with strong tip fill. Large, 7 to 8 in. bicolor ears have 14 to 16 rows of kernels that are especially tender and sweet. Cylindrical shaped ears have a slightly tapered tip and slip easily from the stalks. 76 days. (A) Pkt. (150 seeds) \$4.85; 3+ \$4.45 each; (C) 1,000 seeds \$20.95; 2+ \$19.35 each; (AC) 10,000 seeds \$139.95.

03912 FLORIDA STAY SWEET (sh2). Same sweetness as our Illini Xtra Sweet, with even better insect resistance. Ears have long flag leaves, tightly securing the tips from damaging insects. Matures in 87 to 89 days, slightly later than Illini. All other outstanding qualities of Illini. (A) Pkt. (150 seeds) \$4.25; 3+ \$3.95 each; (C) 1,000 seeds \$18.95; 2+ \$17.55 each; (AC) 10,000 seeds \$114.95.

03863 GLACIAL (sh2). If you've never tried white sweet corn before, we highly recommend this variety. One bite and you'll be hooked! Dark green husks provide excellent coverage for the long, hefty 8 in. ears. Each ear holds 16 to 18 rows filled to the tip with delectable, creamy white kernels that possess a superior sweet flavor and wonderful crisp, yet tender, texture. 76 days. (A) Pkt. (150 seeds) \$4.55; 3+ \$4.15 each; (C) 1,000 seeds \$19.45; 2+ \$18.05 each; (AC) 10,000 seeds \$139.95.

03922 ILLINI XTRA SWEET (sh2). Twice as sweet as the other hybrids at harvest and four times sweeter a few days after picking. Large, 8 in. ears have 14 to 16 rows of rich, golden yellow kernels. Actually has 45% sugar content at harvest and maintains 40% sugar content two days after harvest. No rush to freeze it. Excellent fresh, frozen or canned. Vigorous habit. 85 days. (A) Pkt. (150 seeds) \$4.45; 3+ \$4.10 each; (C) 1,000 seeds \$18.95; 2+ \$17.55 each; (AC) 10,000 seeds \$112.95.

Catalyst See Front Cover

03950 NORTHERN XTRA SWEET (sh2). An improved variety of the extra sweet types – earlier and more tolerant to cool weather. Uniform ears are 8 to 9 in. and have better husk protection for the 14 rows of tender kernels. In past trials, it was rated the most flavorful of the early yellow corns. Excellent fresh, frozen and canned. 63 days. (A) Pkt. (150 seeds) \$4.55; 3+ \$4.15 each; (C) 1,000 seeds \$18.95; 2+ \$17.55 each; (AC) 10,000 seeds \$134.95.



03970 SUPER SWEET JUBILEE PLUS (sh2). Golden Jubilee (page 16) has long been king of the standard yellow corns. This newer version has many of the same characteristics – big strong plants, huge ears, deep narrow kernels, great taste. Stalks grow 7 to 9 ft. tall bearing 8-1/2 to 9 in. ears with 16 to 18 rows of sugar-sweet, tender, crispy kernels that melt in your mouth. 87 days. (A) Pkt. (150 seeds) \$4.55; 3+ \$4.20 each; (C) 1,000 seeds \$19.95; 2+ \$18.45 each; (AC) 10,000 seeds \$124.95.

FULLY SUGARY ENHANCED HYBRIDS.

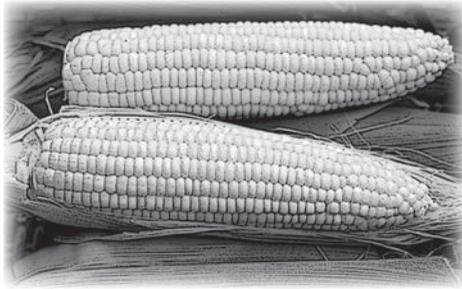
Shumway's is proud to offer American home gardeners this family of "Fully Sugary-Enhanced (se+)" Sweet Corn varieties, combining a remarkably tender kernel with unbelievably sweet flavor that lasts up to 14 days after harvest.

Our se+ family, bred for us by Crookham Company of Idaho, is a hybrid cross between two varieties with EH genes. The resulting homozygous se+ hybrid corn combines and improves on the best qualities of each parent:

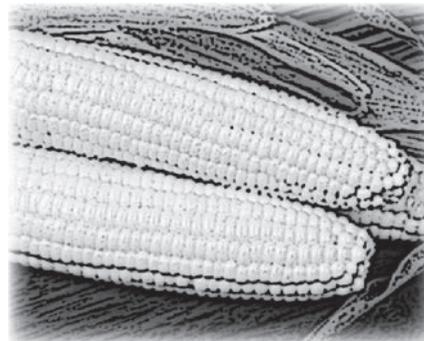
- **Much increased tenderness.** Far more tender than any of our EH Series.
- **Improved sweetness.** Sweetness equal to, or slightly more than, any other member of the EH Series.
- **Slow conversion of sugar to starch.** Delayed conversion means you can pick your corn today, then wait up to two weeks before preparing it without any appreciable loss of its classic sweet flavor!
- **Does not require isolation from normal (su) varieties.** However, it does require isolation from (sh2) supersweet types and popcorn.

Try all four this spring for a delicious experience in sweet corn eating!

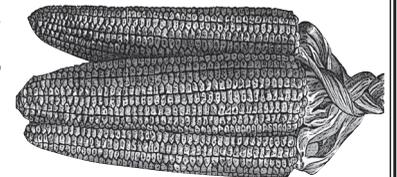
03802 AMBROSIA (se+). The bicolor counterpart to Bodacious, Ambrosia performs equally well in the home garden, for roadside stands, fresh market or for shipping. Ears are 8 in. long, with 16 rows of attractive, bicolored kernels. Plants grow to 6-1/2 ft. tall. Matures in 75 days, same as Bodacious. (A) Pkt. (150 seeds) \$4.15; 3+ \$3.85 each; (C) 1,000 seeds \$16.95; 2+ \$15.75 each; (AC) 10,000 seeds \$109.95.



03850 ARGENT (se+). White counterpart to Bodacious, replacing Pristine, which matches Bodacious' remarkable eating quality with high tolerance to Wilt. Ears are 8 in. long, with 16 rows of glistening white, tender kernels. Plants grow to 6 ft. tall. Matures in 86 days, a bit later than Bodacious. (A) Pkt. (150 seeds) \$4.55; 3+ \$4.20 each; (C) 1,000 seeds \$18.95; 2+ \$17.55 each; (AC) 10,000 seeds \$114.95.



03943 MIRACLE (se+). A gourmet sweet corn perfect for home gardens and roadside stands. Vigorous even under tough conditions and delivers superb eating quality. Big ears are 9-1/2 in. long, 2 in. thick with 20 rows of deep, refined yellow kernels. You can't buy a corn like this in stores – the ears are too big for their packing crates. Stalks grow 6-8 ft. Tolerant to strains of Rust, Wilt and Leaf Blight. 82 days. (A) Pkt. (150 seeds) \$3.95; 3+ \$3.65 each; (C) 1,000 seeds \$15.95; 2+ \$14.95 each; (AC) 10,000 seeds \$99.95.

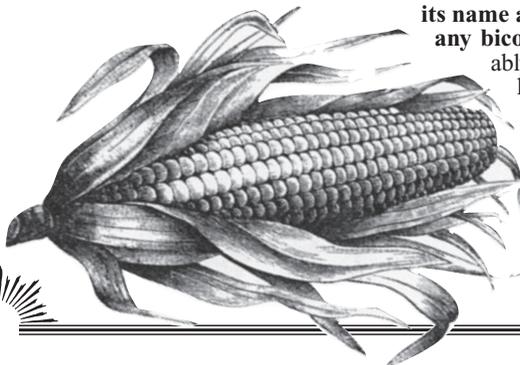


03905 BODACIOUS RM (se+). The original member of the se+ family, Bodacious offers exceptionally sweet, tender, golden yellow kernels with unsurpassed sweet flavor. Ears are 8 in. long, with 16 to 18 rows of succulent, sweet kernels. Plants grow just over 7 ft. tall. Matures in only 75 days. (A) Pkt. (150 seeds) \$4.25; 3+ \$3.90 each; (C) 1,000 seeds \$16.95; 2+ \$15.75 each; (AC) 10,000 seeds \$104.95.

SUGARY ENHANCED HYBRID TYPES.

Sugary Enhanced varieties (se) have a gene that increases tenderness and sweetness. The result is a sweet, creamy and tender kernel with a longer harvest period. These hybrids have se and su parents (term called heterozygous). They do not require isolation from normal (su) sweet corn, but should be isolated from (sh2) supersweets.

03807 DELECTABLE (se). You will know where it got its name after your first bite – it's as delectable as any bicolor corn you have ever tasted. Remarkably sweet and tender, the big 8 to 9 in. ears have 16 to 20 rows of small, refined yellow and white kernels. Shows wide adaptability with tolerance to Stewart's Wilt, Common Rust and Northern Leaf Blight. Good husk cover and picks easy from 6-1/2 to 7 ft. stalks. 82 days. (A) Pkt. (150 seeds) \$4.05; 3+ \$3.75 each; (C) 1,000 seeds \$15.95; 2+ \$14.95 each; (AC) 10,000 seeds \$99.95.



03858 FROSTY (se). Replaces Platinum Lady. Frosty beat Silver Queen in our Idaho Trials, and is a full week earlier. Ears are 8 in. long with 16 rows of pearly-white kernels. Plants are single-stalked, 6 ft. tall, and perhaps the most attractive of all sweet corns. A "must have" in areas where white hybrids are grown. Ears are cylindrical, well filled, with good rowing and husk protection. Excellent for home gardens, roadside stands and fresh markets. 78 days. (A) Pkt. (150 seeds) \$4.25; 3+ \$3.90 each; (C) 1,000 seeds \$16.95; 2+ \$15.75 each; (AC) 10,000 seeds \$104.95.

03829 TRINITY (se). Excellent vigor, flavor, tip fill, husk cover and early maturity. Creamy, tender kernels burst with superior sweetness at first bite while retaining the "sweet corn" taste lost in many of the newest supersweet corns. It's impossible for tasters to tell which are the sweetest kernels...the pearly white ones or the bright yellow ones. Ears are large considering the early maturity, about 8 in. long, 2 in. in diameter, and filled with 14 rows of tenderness. Stalks grow about 6 ft. tall with ears set up high for easy picking. Highly recommended for roadside stands, farmers markets and home gardening. 70 days. (A) Pkt. (150 seeds) \$4.05; 3+ \$3.70 each; (C) 1,000 seeds \$15.95; 2+ \$14.95 each; (AC) 10,000 seeds \$124.95.



GOOD VEGETABLES

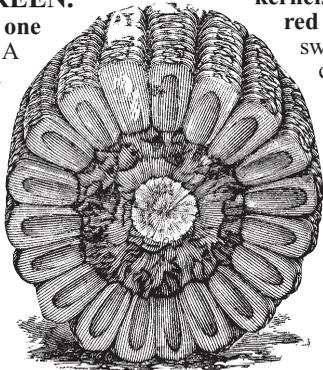
SWEET CORN - ORNAMENTAL & OPEN-POLLINATED TYPES.

01794 RAINBOW INDIAN (Squaw). Highly decorative corn with kernels in shades of red, yellow, orange, blue and stripes. Ears make handsome door swags and decorations for holidays like Halloween and Thanksgiving. Easy-to-grow. Sells well at roadside markets. 100 days. (A) Pkt. (1 oz.) \$3.15; 3+ \$2.90 each; (N) 1/2 lb. \$6.95; 2+ \$5.85 each; 10+ \$4.65 each.

03851 BLACK AZTEC. Very old Indian sweet corn with a distinctively sweet delicious flavor, which many believe no other corn can equal. Slender ears have 8 rows, and are 8 in. long, with very tender, purple-white kernels when table ready. Can be used to make flour. Dries to gray-black on 5 ft. stalks. 85-90 days. (A) Pkt. (1 oz.) \$4.25; 3+ \$3.90 each; (N) 1/2 lb. \$17.95; 2+ \$16.45 each.

03876 STOWELL'S EVERGREEN.

Reintroduced from 1952, and still one of the best for canning and table. A standard late variety widely grown by market gardeners. Ears, 8 in. long, produce kernels that are very deep, white, tender and sweet flavored. Holds well. 100 days. (A) Pkt. (150 seeds) \$3.45; 3+ \$3.20 each; (C) 1,000 seeds \$13.45; 2+ \$12.45 each; (AC) 10,000 seeds \$78.95.



03919 HOWLING MOB.

The finest, early mid-season corn ever brought to the table! Ears, up to 9 in. long, are closely set with a dozen or more rows of pearly white kernels - deliciously sweet, deep and juicy with thin, tender skins. Particularly favored for corn-on-the-cob because of its attractive appearance. 85 days. (A) Pkt. (150 seeds) \$3.35; 3+ \$3.10 each; (C) 1,000 seeds \$12.95; 2+ \$11.95 each; (AC) 10,000 seeds \$89.95.

01766 GLASS GEM. A stunning ornamental with amazingly beautiful kernels in a wide range of translucent, multi-colored shades. Sturdy plants grow 6 to 8 ft. tall and produce an abundance of 7 to 8 in. long ears. The kernels can be popped or ground into flour. Ears can be used to make gorgeous fall decorations. 100 days. (A) Pkt. (1 oz.) \$4.75; 3+ \$4.40 each; (M) 1/4 lb. \$18.50.

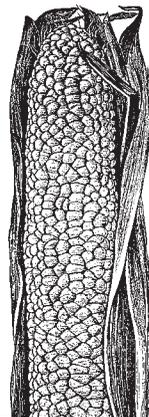
03914 GOLDEN BANTAM. The old reliable yellow sweet corn. A favorite for over 50 years. Ears are very uniform, 6 in. long, with 8 rows of tender, sweet, delicious kernels. Stalks grow 5 ft. tall, with light colored silks. Many customers wouldn't grow any other. 75 days. (A) Pkt. (150 seeds) \$3.55; 3+ \$3.25 each; (C) 1,000 seeds \$13.45; 2+ \$12.45 each; (AC) 10,000 seeds \$78.95.

01774 DOUBLE RED.

Brilliantly colored kernels in shades of red to purple, with deep red stalks and husks. A delicious early sweet corn that's excellent fresh from the cob, but also good for drying and grinding to make traditional corn flour (dating back to its Hopi ancestry). High yields from short stalks. Bred by Alan Kapuler, PhD. of Peace Seeds. 100 days. (A) Pkt. (1 oz.) \$5.45; 3+ \$4.95 each; (N) 1/2 lb. \$27.95; 2+ \$23.75 each; 10+ \$18.95 each.

03854 COUNTRY GENTLEMAN.

The old shoepeg variety with kernels irregularly spaced - not in rows. Slender 7 in. ears of extra-deep white kernels on 7 ft. stalks. Heavy producer. Excellent fresh or frozen, and makes an outstanding cream-style corn. 90 days. (A) Pkt. (150 seeds) \$3.25; 3+ \$3.05 each; (C) 1,000 seeds \$12.95; 2+ \$11.95 each; (AC) 10,000 seeds \$77.95.



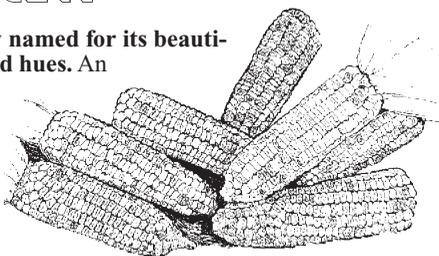
Blue Dent Page 3.

Bloody Butcher Page 4.

DENT CORN.

01767 EARTH TONES.

Aptly named for its beautiful kernels, softly colored in muted hues. An ideal variety for holiday decorating. Ears grow to 8 to 10 in. in length, shaded in remarkable earth tones of gold, bronze, mauve-pink, green and brown. A dent flour corn variety. 95 days. (A) Pkt. (1 oz.) \$4.15; 3+ \$3.85; (M) 1/4 lb. \$9.95; 4+ \$7.45 each; 20+ \$5.95 each.



Truckers Favorite & Hickory King

See Page 46.

POPCORN - AMERICA'S FINEST.

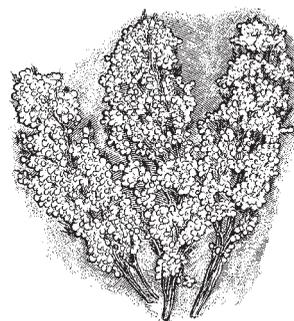
Culture.

Sow seed around the middle of May about 1/2 in. deep in hills of 3 to 4 seeds. Harvest in late Aug. or Sept. when the ears are about 5 in. long and the stalks and leaves are completely dry. Let dry for about a week in a dry, sheltered place. Then husk, strip and pop.

01788 SNOW PUFF WHITE HYBRID. Our mid-season white variety produces three or more ears per stalk. Completely hull-less. Tender, small kernels with no hard center. Grows 4 to 5 ft. tall. Unequaled flavor. 90 days. (A) Pkt. (1 oz.) \$3.45; 3+ \$3.20 each; (M) 1/4 lb. \$7.25; 4+ \$5.45 each; 20+ \$4.25 each.

01789 WHITE POPPING SORGHUM. This is not your regular, everyday run of the mill sorghum. A unique variety of sorghum that can be popped like popcorn. The white seeds are formed on a

loose head at the top of the plant. If you're into popcorn, you will want to try this. If you're not, the dried seed heads can be used in floral bouquets. This is something different and that's what makes gardening so much fun. 88 days. (A) Pkt. (1 oz.) \$4.55; 3+ \$4.15 each; (M) 1/4 lb. \$15.25; 4+ \$11.45 each; 20+ \$9.15 each.



01779 GIANT YELLOW HYBRID TYPE.

Purdue 410. The largest of our popcorns. Pops huge, tender kernels of a rich butter color. Great for caramel corn. Almost hull-less. Ears are 7 to 8 in. on sturdy 6 ft. plants. 105 days. (A) Pkt. (1 oz.) \$3.45; 3+ \$3.20 each; (M) 1/4 lb. \$6.75; 4+ \$5.05 each; 20+ \$3.95 each.



01771 JAPANESE WHITE HULL-LESS.

Our only white open-pollinated popcorn, with short, 6 to 7 in. ears almost as wide as they are long. Also called Australian Hull-less or Bumble Bee. Kernels are tender, pure white and hull-less. Very productive - 3 to 6 ears per stalk. 110 days. (A) Pkt. (1-1/2 oz.) \$3.25; 3+ \$3.05 each; (M) 1/4 lb. \$4.95; 4+ 3.75 each; 20+ \$2.95 each.

SHUMWAY'S PRECISION GARDEN SEEDER.

Light-weight, easy-to-use. Efficiently plants up to 28 different vegetable seeds. 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 next row with precision. Saves seed and reduces thinning. V-shaped rib on the front wheel adjusts for proper planting depths. Rust and corrosion resistant.

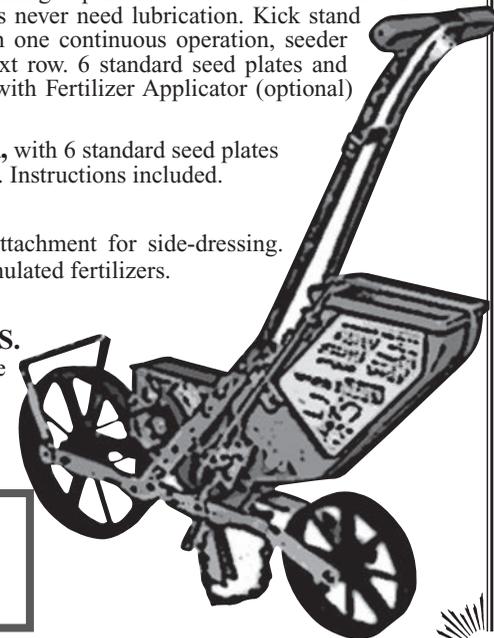
Nylon wheel bearings never need lubrication. Kick stand holds seeder upright when filling. In one continuous operation, seeder opens the soil, spaces and plants next row. 6 standard seed plates and instructions included. Seeder shown complete with Fertilizer Applicator (optional) attachment below.

53010 PRECISION GARDEN SEEDER, with 6 standard seed plates for peas, beans, corn, carrots, radishes and beets. Instructions included. **\$134.95 each.**

53011 FERTILIZER APPLICATOR. Attachment for side-dressing. Fully adjustable to control application of all granulated fertilizers. **\$74.95 each.**

53014 FIVE OPTIONAL SEED PLATES. Makes it possible to plant virtually any vegetable or flower seed. Includes plates for cucumbers, popcorn, lima beans and cole crops. **\$29.95 each.**

53026(X) COMPLETE SEEDER PACKAGE. Package of all items above - Seeder, Fertilizer Applicator and Optional Seed Plates. Separately \$239.85. **Just \$221.95.**

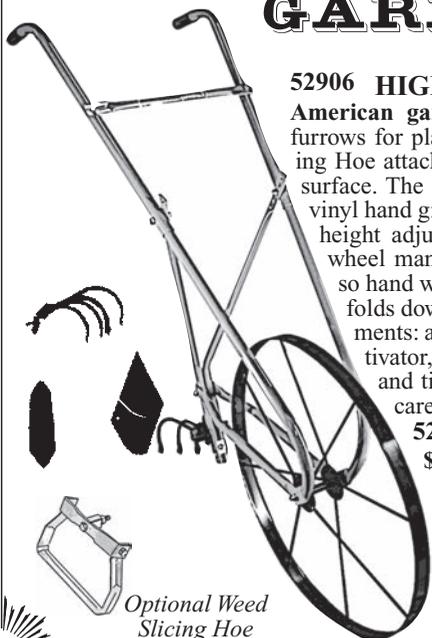


GARDEN HELPERS.

52906 HIGH WHEEL CULTIVATOR. An American garden classic. It cultivates, plows, cuts furrows for planting and, with the optional Weed Slicing Hoe attachment, it even cuts weeds just below the surface. The 1 in. tubular steel frame resists rust and vinyl hand grips have been added for comfort. Handle height adjusts to suit individuals. The 24 in. steel wheel maneuvers easily to cultivate close to rows, so hand weeding is kept to a minimum. The handle folds down for easy storage. Includes three attachments: a double-ended furrow plow, a 5-tined cultivator, and a moldboard plow for light plowing and tilling. Should last a lifetime with normal care. **\$144.95 each.**

52907 Optional Weed Slicing Hoe, **\$34.95 each.**

52908(X) CULTIVATOR COLLECTION. Includes Cultivator plus Weed Slicing Hoe. **Just \$162.95.**



Optional Weed Slicing Hoe

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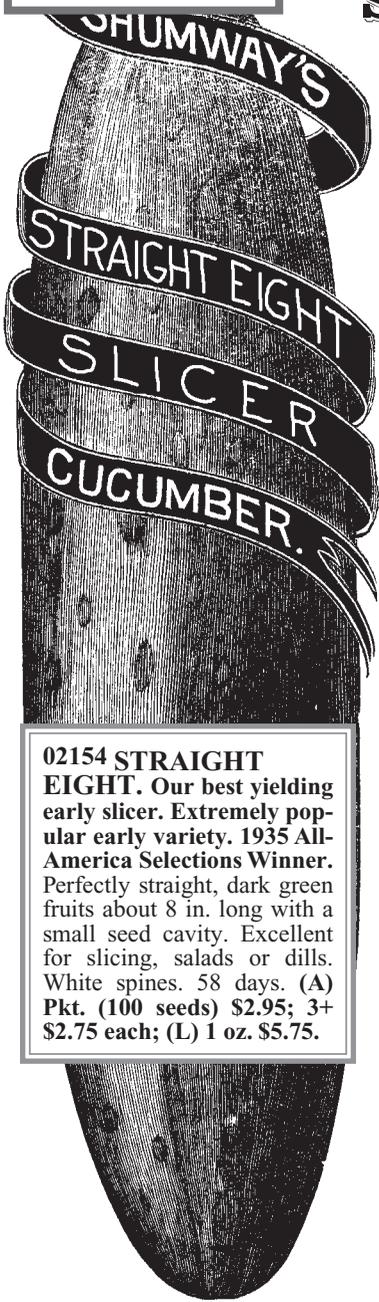
PHONE (800) 342-9461



GOOD VEGETABLES

CUCUMBERS - SHUMWAY'S SLICING & BURPLESS TYPES.

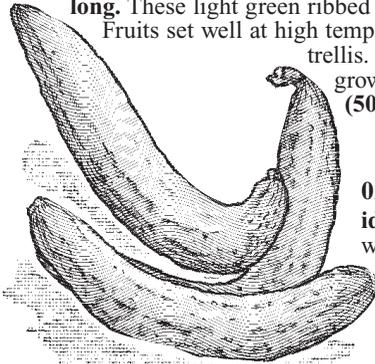
Sweeter Yet
See Page 3.



02154 STRAIGHT EIGHT. Our best yielding early slicer. Extremely popular early variety. 1935 All-America Selections Winner. Perfectly straight, dark green fruits about 8 in. long with a small seed cavity. Excellent for slicing, salads or dills. White spines. 58 days. (A) Pkt. (100 seeds) \$2.95; 3+ \$2.75 each; (L) 1 oz. \$5.75.

Burpless Varieties.

02104 ARMENIAN YARD-LONG. Burpless and bitter-free, growing 2 to 3 ft. long. These light green ribbed delicacies are best eaten when about 12 to 15 in. long. Fruits set well at high temperatures and are straighter when grown on a fence or a trellis. Don't tell anyone, but this is actually a melon that is grown, harvested and eaten as a cucumber. 55 days. (A) Pkt. (50 seeds) \$3.15; 3+ \$2.90 each.



02108 DIVA. All-female variety, crisp, sweet and ideal for slicing. Fruits are spineless and bright green, with glossy, tender skins. Best when harvested early at 4 to 8 in. Very disease resistant. Burpless and seedless. 58 days. (A) Pkt. (20 seeds) \$3.45; 3+ \$3.20 each; (J) 1/4 oz. \$11.25.

02160 SWEET SLICE HYBRID. Crisp, tender flesh tastes sweet like sugar, with no bitterness. Major breeding triumph now permits sweetness with no "burp" or bitterness on one plant. Vigorous vines have excellent yields. Highly disease resistant. Fruits are slim, long, 10 to 12 in., tapered, slightly curved and medium dark green. Needs no peeling. White spined. 64 days. (A) Pkt. (30 seeds) \$5.05; 3+ \$4.60 each; (K) 1/2 oz. \$59.95.



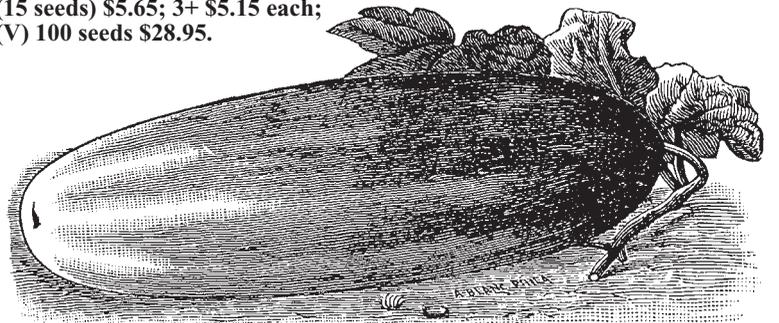
02180 BURPLESS HYBRID. Tasty Green. Low in acid making for easy digestion.

Extremely mild and practically acid-free, so you can eat all you want. Slender fruits are about 10 to 12 in. long. No bitter taste. Fruits look best - long and straight - when grown on a trellis, otherwise they may grow curved. Looks like breadstick cucumbers. 55 days. (A) Pkt. (30 seeds) \$3.95; 3+ \$3.65 each; (S) 200 seeds \$11.55; 2+ \$10.45 each.



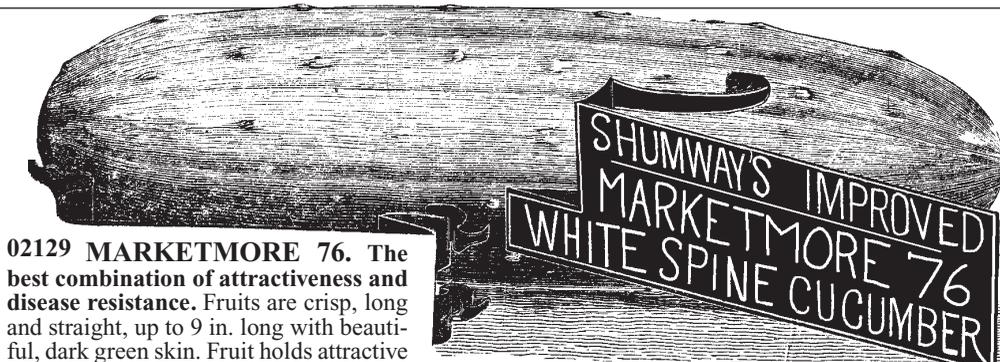
02186 TENDERGREEN BURPLESS. Burpless cukes don't have to be expensive Oriental hybrids! Over 80 years old, this old-timer is easy on the digestion and the pocketbook! About 6-1/2 in. long by 1-1/2 in. across, slightly blocky, light green in color, with white spines. Tender, extra-sweet flesh is ideal for slicing or pickling. Good disease resistance. 55 days. (A) Pkt. (100 seeds) \$3.15; 3+ \$2.95 each; (L) 1 oz. \$6.75.

02170 SWEET SUCCESS HYBRID. Burpless and seedless - the first AAS winning seedless cucumber, and still one of the best. Fruits are 12 in. long and slender, with a smooth, thin skin. To grow fruits with no seeds, keep in a greenhouse where it cannot be pollinated. Best if trellised. 58 days. (A) Pkt. (15 seeds) \$5.65; 3+ \$5.15 each; (V) 100 seeds \$28.95.

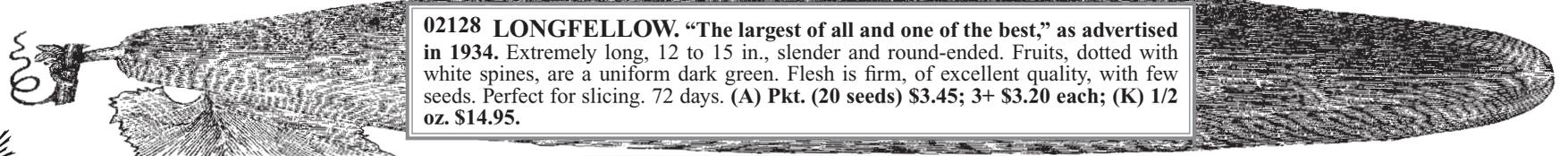


02145 POINSETT 76. One of our most disease resistant varieties. Ideal for humid areas. Resistant to Leaf Spot, Anthracnose, Scab, Downy Mildew and Powdery Mildew. Very dark green fruits are best at 7-3/4 in. long. Very good yields. Highly reliable. 70 days. (A) Pkt. (9 grams) \$3.35; 3+ \$3.10 each; (L) 1 oz. \$6.45; 4+ \$3.95 each.

54274 A-FRAME TRELLIS. This pyramid trellis grows healthier plants with better fruits and easier harvesting. The secret is in allowing the plants to grow off the ground reducing diseases, pests and poor quality fruits. Green powder coated metal frame folds and unfolds for easy setup and convenient storage at the end of the season. Frame is 58"H x 42"W. \$39.95; 2 or more \$37.95 each.



02129 MARKETMORE 76. The best combination of attractiveness and disease resistance. Fruits are crisp, long and straight, up to 9 in. long with beautiful, dark green skin. Fruit holds attractive color in summer heat. Ideal for disease-prone gardens. Resistant to Scab and Mosaic Virus. Vines bear over a long period. 67 days. (A) Pkt. (100 seeds) \$3.15; 3+ \$2.90 each; (L) 1 oz. \$5.75; 4+ \$3.75 each.



02128 LONGFELLOW. "The largest of all and one of the best," as advertised in 1934. Extremely long, 12 to 15 in., slender and round-ended. Fruits, dotted with white spines, are a uniform dark green. Flesh is firm, of excellent quality, with few seeds. Perfect for slicing. 72 days. (A) Pkt. (20 seeds) \$3.45; 3+ \$3.20 each; (K) 1/2 oz. \$14.95.

Culture.
After all danger of frost, plant 6 seeds 1 in. deep in hills 4 to 5 ft. apart. When plants are 4 in. high, thin to the 3 strongest plants in each hill. Fertilize liberally.



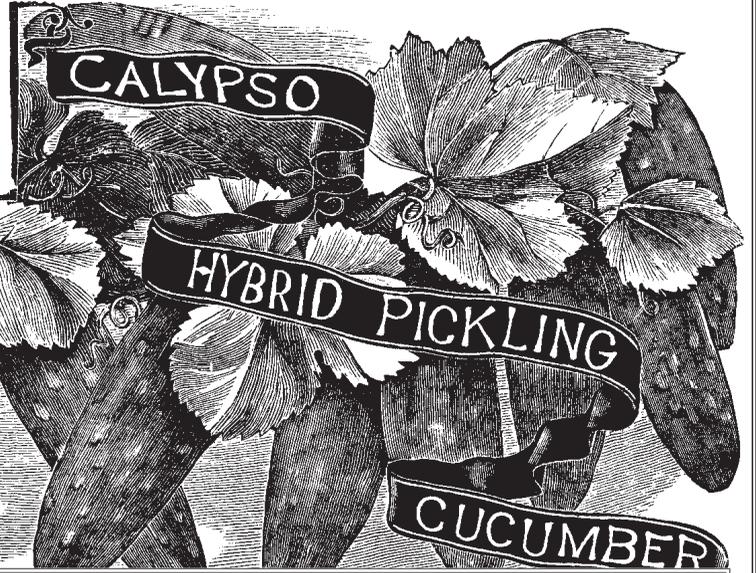
02127 IMPROVED LONG GREEN. The largest main season variety we offer. Fruits are extra-long, dark green, slender, tender and free from bitterness. Enjoy lots of slices with these 12 in. long by 2-1/2 in. wide cukes. Black spines. Flesh is white, very crisp and good flavored. 70 days. (A) Pkt. (30 seeds) \$3.05; 3+ \$2.85 each; (L) 1 oz. \$4.95; 4+ \$3.25 each.

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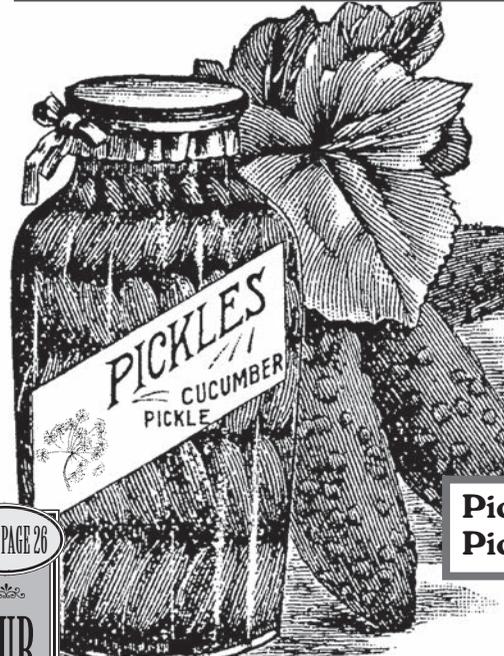
FOR BETTER HEALTH CUCUMBERS - SUPERIOR PICKLING VARIETIES.

02009 CALYPSO HYBRID PICKLER. Very high yields combined with outstanding disease resistance. Recommended if your cucumbers are plagued by Cucumber Mosaic, Mildews, Scab or Anthracnose. Medium-dark green fruits are approx. 5 in. long at maturity and have small, white spines. Delicious and bitter-free. Ideal for pickling and salads. 51 days. (A) Pkt. (50 seeds) \$3.25; 3+ \$3.05 each; (L) 1 oz. \$8.25.



02020 HOMEMADE PICKLES. Makes the best pickles you've ever tasted! Specially bred for growing in the home garden and making pickles at home. Fruits are medium-green with small white spines, and can be harvested when 1-1/2 in. long for tiny sweets, or 5 to 6 in. long for robust dills and spears. Flesh is solid, crisp and crunchy with an excellent flavor. Vigorous vines are disease resistant. 56 days. (A) Pkt. (100 seeds) \$3.25; 3+ \$3.05 each; (L) 1 oz. \$5.95; 4+ \$3.95 each.

02005 H-19 LITTLE LEAF. Unique small 2 in. triangular leaves make it easy to find the fruit. And there will be a lot of them to find. This University of Arkansas development may just be the highest yielding pickler ever. Compact vines set up to 25 to 30, bright green, blocky fruits at one time, and keeps producing longer than others. Tolerates heat, drought and cool temps. Resistant to diseases. Will set fruit without bee pollination. 62 days. (A) Pkt. (30 seeds) \$3.25; 3+ \$3.05 each; (K) 1/2 oz. \$10.95.

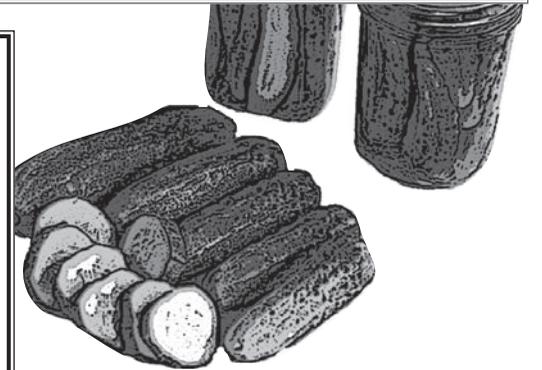


Pick A Bushel See Page 4.
Picklers Pride Mix See Page 5.

02220 BUSH PICKLE. Compact vines produce loads of 3 to 4 in. cukes. Ideal for small gardens and growing in containers. Makes tasty, crispy, whole pickles. Fruits will not get too big before you pick them. Very prolific. 50 days. (A) Pkt. (50 seeds) \$3.35; 3+ \$3.10 each; (L) 1 oz. \$11.95; 4+ \$8.25 each.



02015 COUNTY FAIR IMPROVED HYBRID. One of the first cucumbers resistant to Bacterial Wilt. All-female flowering and parthenocarpic, so it sets fruit without pollination. Almost seedless if kept isolated from other cucumbers. Sweet, non-bitter flavor and crunchy, firm texture makes it a good slicer. Very productive with multiple disease resistance. 52 days. (A) Pkt. (20 seeds) \$3.15; 3+ \$2.95 each; (L) 1 oz. \$18.95.

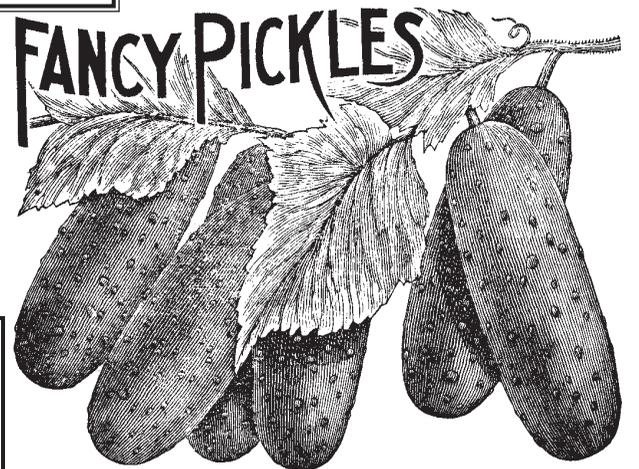


02017 EARLY CLUSTER or RUSSIAN. Introduced in the United States in the 1850's and still an excellent variety for very small pickles. Fruits do particularly well when grown on a trellis, frequently growing in clusters of 2 or 3 and yielding continuously, as long as the vines are picked. Pale green



on blossom end and dark green on stem end. Fruits average 6 in. long by 2-1/2 in. wide, with white, juicy flesh. Early. Only 52 days. (A) Pkt. (9 grams) \$3.35; 3+ \$3.10 each; (L) 1 oz. \$6.95; 4+ \$4.45 each.

02030 FANCY PICKLING TYPE. National Pickle. Our earliest pickler of all is also an exceptionally heavy bearer. Dark green, cylindrical fruits with blocky ends pack up perfectly in the jar. Good for all types of pickles. Crisp fruits average 6 to 7 in., but pick for sweet pickles at 2 in. Black-spined. Huge yields. Resistant to Scab and Cucumber Mosaic Virus. 50 days. (A) Pkt. (100 seeds) \$3.15; 3+ \$2.90 each; (L) 1 oz. \$5.95; 4+ \$3.95 each.

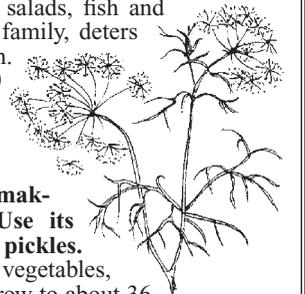


02007 BOSTON PICKLING. Also called Green Prolific. An enormously productive heirloom variety. Plants continuously bear throughout a long growing season if fruits are gathered as soon as they are large enough to use. Smooth, bright-green fruits grow to about 5-1/2 in. long by 2-1/2 in. wide, are blunt ended and seldom get too large to use for pickles. Black spines. 58 days. (A) Pkt. (9 grams) \$3.35; 3+ \$3.10 each; (L) 1 oz. \$5.95; 4+ \$3.75 each.

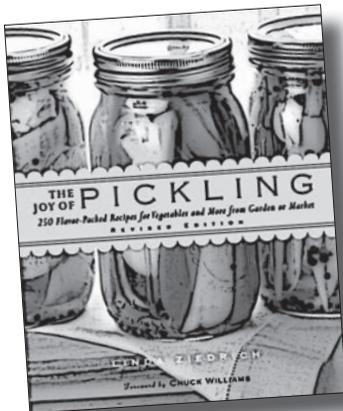
DILL - THE PERFECT PICKLING HERB.

02250 BOUQUET. Seeds are used in pickling. Leaves add a unique taste to salads, fish and omelettes. Likes the cabbage family, deters cabbage worms. Ht. 30-36 in. (100 seeds). (A) Pkt. (100 seeds) \$3.25; 3+ \$3.05 each.

02260 MAMMOTH. For making the best dill pickles. Use its leaves and seeds to flavor pickles. Add to salads, omelettes, vegetables, soups, sauces and dips. Will grow to about 36 in. in height. Plant alongside asparagus, corn and cabbage. Attractive yellow flowers attract beneficial insects. 70 days. (A) Pkt. (1,000 seeds) \$2.95; 3+ \$2.75 each; (L) 1 oz. \$5.75.



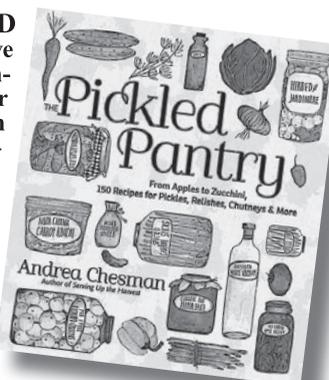
CANNING GUIDES.



53433 THE JOY OF PICKLING. Pickling is a pleasure that even a beginner can enjoy. Features information on the very latest pickling techniques, procedures, safety and equipment. This comprehensive, reliable, and well-researched guide includes 250 recipes for all kinds of pick-

les, chutneys, salsas, fruits and much more. By Linda Ziedrich. Paperback. WAS \$18.95 each NOW \$12.95 each.

57483 THE PICKLED PANTRY. You'll love making these fresh, contemporary recipes for pickling everything from apples to zucchini. Beginners will welcome the simple, low-fuss methods and thorough coverage of the basics, and dedicated home canners will love the large-batch recipes and the stunning variety of flavors. Full color illustrations throughout. By Andrea Chesman. Paperback. 304 pages. \$19.95 each.



PHONE (800) 342-9461



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GARDENING FOR FOOD & FUN

EGGPLANTS.

Culture.

Plant indoors 1/2 in. deep about 2 months before last frost. Transplant to Jiffy pots (see Order Form) when plants are 2 in. high. After all danger of frost, transplant into garden about 2-1/2 ft. apart.



02288 MILLIONAIRE HYBRID.

One of the most popular varieties on the market. Long, slender fruits, growing up to 12 in. long, have smooth, tender, brilliant black skin and nearly seedless flesh. Delicious flavor makes it an excellent choice for stir-fries and other popular Asian dishes. Upright plants produce early and vigorously. 63 days. (A) Pkt. (25 seeds) \$3.45; 3+ \$3.20 each.

02271 BLACK BEAUTY. Produces many large fruits per plant – each one rich, deep purplish black and enormous. Tender and tasty at all stages. Retains color well. 80 days. (A) Pkt. (850 seeds) \$3.15; 3+ \$2.90 each; (L) 1 oz. \$6.45; 4+ \$4.75 each.

GARLIC.

Culture.

Bulbs can be planted in the spring or fall. Largest bulbs are produced from fall planting. Garlic can take 2-3 seasons of growing and replanting before cloves become fully acclimated to your growing conditions. For softneck types, 6 bulbs will plant about 10-15 feet. Separate garlic into cloves just before planting.

Do not allow to freeze before planting. After separating the garlic bulb into traditional cloves, plant the cloves 5 in. apart in well-prepared and well-drained soil in a sunny location. Plant deeply enough so that the tips are 2 in. beneath the surface. Mulch lightly in areas where winter temperatures fall below 0°F. Garlic will be ready to harvest the following summer.

04510 ITALIAN LATE. Our best variety for braiding. Can be stored for up to 9 months. A strong, pungent type with excellent flavor. Very fine for cooking and extremely productive. Also exhibits good disease resistance. Found to be extremely winter hardy, and stores well. (N) 1/2 lb. \$13.95; 2 or more \$12.95 each.

04808(X) GARLIC LOVERS BONANZA. 1/2 lb. each of Jumbo Elephant, California White and Italian Late. Shipped in the spring. A \$41.85 value. Just \$29.95.

See page 26 for state shipping restrictions.



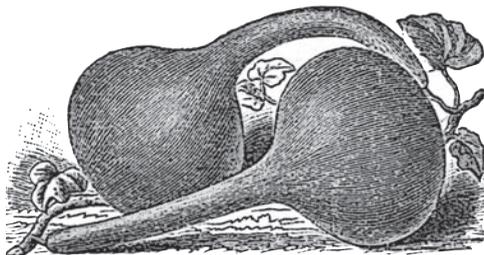
04516 JUMBO ELEPHANT. Huge bulbs, but very mild flavor. Big bulbs, with 5 to 7 huge cloves, weigh up to 1 lb. and are mild enough to use in sauces and salads that call for just a hint of garlic. Needs winter protection in the North. (N) 1/2 lb. \$13.95; 2 or more \$12.95 each.

04512 CALIFORNIA WHITE. Easy-to-grow, has a traditional strong, zesty garlic flavor. Separate the large bulbs before planting into cloves and plant the same way you would plant onion sets. A bulb divides into 10 to 20 cloves. Good yielder and a good all-around garlic. (N) 1/2 lb. \$13.95; 2 or more \$12.95 each.

GOURDS.

Culture.

Ornamental and useful! Gourds are fun and profitable. Use them to make birdhouses, dippers, bowls and pipes. Good for centerpieces and harvest arrangements. They need lots of sun. Train vines on a trellis or fence. Cut when ripe, leaving a 3 in. stem, wash and dip in alcohol to remove any fungus. Give plenty of time to cure. A packet plants about 30 ft. of row.



02344 LONG HANDLE DIPPER. Long neck with bulbous end makes a perfect handle for dippers, ladles and crafts. Grows up to 48 in. 120 days. (A) Pkt. (30 seeds) \$3.95; 3+ \$3.65 each; (L) 1 oz. \$12.95.

02322 DAISY MIX. Naturally shiny, with the majority displaying a unique daisy pattern on the stem end. Produces mini pumpkin size gourds in shades of green, yellow and white in contrasting "daisies". High-yielding plants produce best when not overcrowded. Sure to be in high demand as there is nothing else like them. 95 days. (A) pkt. (30 seeds) \$5.45; 3+ \$4.95 each; (G) 250 seeds \$37.95.



02327 BUSHEL. This heirloom variety is the largest we've ever seen, weighing in at 25 to 50 lbs. each! Enormous fruits resemble an old-fashioned bushel basket, and grow up to 3 to 5 ft. in diameter on trailing vines. Light tan exterior. 120 days. (A) Pkt. (10 seeds) \$3.65; 3+ \$3.35 each; (L) 1 oz. \$11.95.

02336 SUPERFREAK™ GOONIES. Just like 'Gremlins' gourd (right), only bigger! Bumped and warted gourds grow 8 to 12 in. or more in size and come in a crazy kaleidoscope of colors and shapes. (A) Pkt. (20 seeds) \$6.85; 3+ \$6.25 each.



53519 GOURD FUN FOR EVERYONE. Discover creative possibilities with gourds. Author Sammie Crawford, the Fairy Gourdmother, shares her painting and decorating techniques, patterns and practical instructions for all kinds of gourd projects. Includes eight step-by-step projects to get you started, plus lots of other examples to inspire your own creative gourd projects. Illustrated with 239 color photos. Paperback. 128 pages. \$22.95 each.

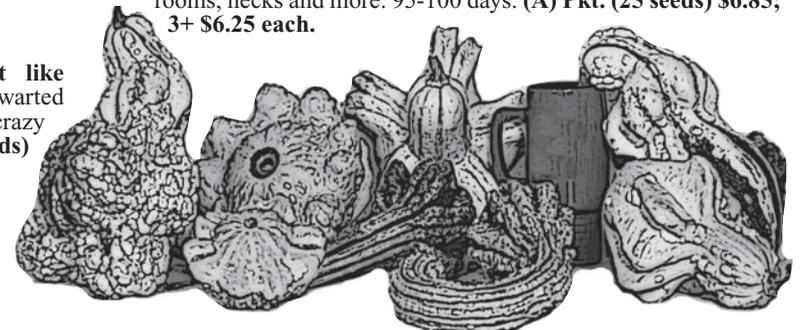
02324 AUTUMN WINGS BLEND. A unique mix in vibrant colors and unusual shapes! All display wings, many are warted. Some are in the shape of 12 in. swans, small spoons, pears, and small to large bottles. Sure to get attention. 100 days. (A) Pkt. (30 seeds) \$4.15; 3+ \$3.80 each; (L) 1 oz. \$21.95.



02325 BIRD HOUSE. (Sugar Trough). Smooth skinned, green, ball-shaped with long necks. Perfect for making homemade bottles and birdhouses. 125 days. (A) Pkt. (25 seeds) \$4.05; 3+ \$3.75 each; (L) 1 oz. \$11.95.



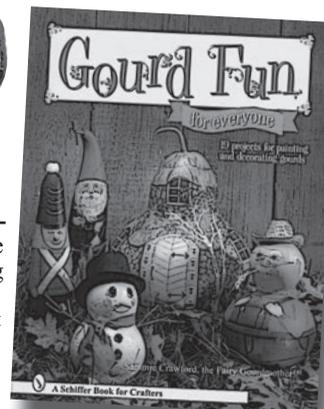
02331 SUPERFREAK™ GREMLINS. These beautiful 'freaks of nature' are bright, bold and crazy warted gourds 5 to 7 in. or more in size. They come in a variety of solid, striped and speckled vibrant colors and a multitude of shapes – stars, wings, acorns, mushrooms, necks and more. 95-100 days. (A) Pkt. (25 seeds) \$6.85; 3+ \$6.25 each.



SPONGE SEEDS.

Grow your very own sponges!

02600 LUFFA SPONGE. Much sturdier than commercial sponges. Use in kitchen, bath or outdoors. Fibrous internal structure converts into sponges 12 in. long and 4 in. around. Rapid growing vines. 100-120 days. (A) Pkt. (30 seeds) \$3.35; 3+ \$3.10 each; (L) 1 oz. \$7.75.



GREAT HERB GEMS

ANNUAL HERBS - CULINARY AND ORNAMENTAL.

Dill See Page 20.

1 to 4 packets \$3.35 each; 5 to 9 packets \$3.10 each; 10 or more packets \$2.85 each.

01001 ARUGULA, ROCKET. (*Eruca sativa*). Makes green salads come alive with flavor. Sow from spring through fall. Tolerates frost. Leaves have a slight peppery taste, but not too spicy. Easy-to-grow. Harvest young leaves and enjoy. (400 seeds).

02354 BASIL, DOLCE FRESCA. (*O. basilicum*). 2015 AAS Winner. Attractive, compact plants produce sweet, tender leaves and maintain a shape that's both versatile and beautiful. After harvest, plants are quick to recover and won't become tall and leggy. Perfect for containers or try planting them in borders. Drought tolerant. Spreads 10 to 12 in. 60-80 days. Ht. 12-14 in. (100 seeds).



Dolce Fresca

Basil

02374 BASIL, GENOVESE. (*O. basilicum*). One of the most full-flavored basil, with a rich aroma to match. Favored for many dishes where basil is a primary ingredient. 70 days. Ht. 24 in. (100 seeds).

02371 BASIL, SWEET. (*O. basilicum*). Known as the "Herb of Love". Can be used fresh or dry, with meat, vegetables and salads. 70 days. Ht. 18-24 in. (100 seeds).



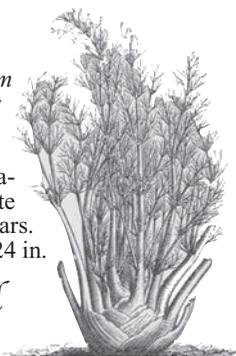
02380 BORAGE. (*Borago officinalis*). Cucumber-flavored leaves and flowers. Young leaves are ideal for salads. Blue and pink flowers are lovely on cakes and in summer drinks. Likes tomatoes, deters tomato horn worms. Attracts bees. Ht. 18 in. (50 seeds).

Cilantro

02408 CILANTRO, CONFETTI. (*Coriandrum sativum*). A wonderfully unique cilantro featuring finely divided, feathery leaves. Flavor is sweeter and milder than other varieties which can sometimes be overpowering. Much less prone to leaf blemish issues and is slow to bolt. Excellent additions to salsas and salads, even makes a pretty garnish. 28 days. Ht. 12-15 in. (200 seeds).



02442 FENNEL, ANTARES HYBRID. (*Foeniculum vulgare*). 2017 AAS Winner. Fragrant plants produce very uniform, pure white, beautiful, 4 to 5 in. round bulbs with a much improved, almost sweet, licorice/anise flavor. Slower to bolt (7 to 10 days later) compared to similar varieties. Ornamental fronds produce seed and are a favorite food of pollinators - particularly swallowtail caterpillars. Excellent in containers. Easy-to-grow. 68 days. Ht. 24 in. (100 seeds).



Fennel

Parsley

02815 PARSLEY, DARK GREEN ITALIAN. (*Petroselinum crispum neapolitanum*). Flat and deeply cut leaves on stocky stems. The aromatic flavor makes this the easiest, best parsley for drying. Leaves are glossy and dark green. Flavor is more distinctive than curled types. Great for cooking and garnish. A good substitution for folks who find cilantro a tad too strong. 77 days. (1,000 seeds).



Sage

02440 SAGE. (*Salvia officinalis*). Broad leaves, used fresh or dried, to flavor pork, lamb, poultry and dressings. Use finely crushed leaves to embellish sausages, cheeses and chicken. Likes the cabbage family, deters cabbage worms. Ht. 24 in. (100 seeds).



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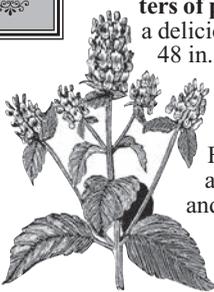
Stevia See Page 5.

PERENNIAL HERBS - CULINARY, TEAS & MEDICINAL.

1 to 4 packets \$3.35 each; 5 to 9 packets \$3.10 each; 10 or more packets \$2.85 each.

02418 ANISE, HYSSOP. (*Agastache foeniculum*). Easy-to-grow and will bloom the first summer, with many deep lilac flower spikes on tall, branching stems. Entire plants are uniformly permeated with a sweet anise scent - leaves make wonderful tea, and flowers are used in baking and Oriental dishes. Produces abundant and delicious anise-flavored nectar. Ht. 3 ft. Zones 5-9. (100 seeds).

02379 BERGAMOT. Bee Balm. (*Monarda fistulosa*). Very showy clusters of purple blooms. Leaves have a strong mint flavor and scent. Makes a delicious tea. Bees, butterflies and hummingbirds adore its fragrance! Ht. 48 in. Zones 3-9. (50 seeds).



02385 CATNIP. (*Nepeta cataria*). A favorite with your cat! Fresh or dried for seasoning. Candied catnip leaves are a treat and as an after dinner tea, with lemon and honey, it is unsurpassed. Deters flea beetles. Ht. 24 in. Zones 4-8. (350 seeds).

Catnip

02400 CHIVES. (*Allium schoenoprasum*). Easy-to-grow both indoors and out. Grass-like plant can be used wherever a delicate onion flavor is desirable. Can be easily dried or frozen. Use pink blossoms as a garnish. Ht. 14 in. Zones 3-9. (350 seeds).

Chives



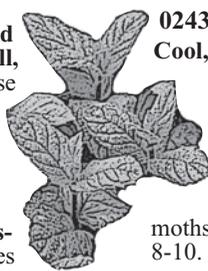
Lavender

02421 LAVENDER, MUNSTEAD. (*Lavandula angustifolia*). No sachet or potpourri is complete without this delightful fragrance. Woody plant responds well to pruning and may be used as a low hedge in the border or herb garden. Germination is more reliable than most others. Ht. 12 in. Zones 5-9. (150 seeds).

02425 LEMON BALM. (*Melissa officinalis*). Use in teas and other drinks. Attractive to bees. Easily grown and will reseed. Add leaves to greens and fruit salads for a pleasant hint of lemon. Ht. 24 in. Zones 4-9. (200 seeds).

Oregano

02430 OREGANO. (*Origanum vulgare*). Hardy plant with gray-green oval leaves. Flavorful in pizza and other Italian dishes. Also good in stews, soups and gravies. Ht. 18 in. Zones 4-9. (1,000 seeds).



Peppermint

02432 PEPPERMINT. (*Mentha x piperita*). Leaves are splendid in drinks. Cool, refreshing taste. Plants oil is used to flavor candy and desserts. Likes cabbage and deters cabbage worms. Ht. 24 in. Zones 4-9. (200 seeds).

02435 ROSEMARY. (*Rosmarinus officinalis*). Dense evergreen shrub. Very aromatic. Soups, salads and stuffings welcome this flavor. Great for seasoning pork and lamb. Deters cabbage moths, bean beetles and carrot flies. Prune as a topiary. Ht. 36 in. Zones 8-10. (100 seeds).

Rosemary

02437 RUE. (*Ruta graveolens*). Evergreen, aromatic, blue-green plants, with strong scent, used to flavor cheese. Greenish yellow flowers blossom from June through September. Does not like basil. Deters Japanese beetles and flies. Ht. 12 in. Zones 4-9. (50 seeds).

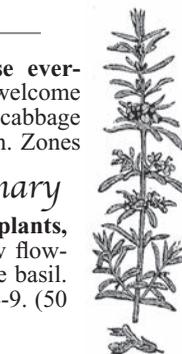


Rue

02460 THYME, COMMON. (*Thymus vulgaris*). Aromatic and ideal for sauces, stews, pickles, poultry and stuffings. As universal as can be. Grows well indoors. Repels cabbage worms. Use as an edging and in rockeries. Ht. 12 in. Zones 5-8. (500 seeds).

Thyme

02473 YARROW. (*Achillea millefolium*). May be the best all-around medicinal herb ... and we've got the tallest and most uniform of its type. White blooms and feathery foliage are sought as one of the body's natural fortifiers and wound healers. Ht. 36 in. Zones 3-9. (100 seeds).



53565 HANDS-ON HEALING REMEDIES. Topical ointments that you can make yourself to treat a wide range of conditions, from headaches and backaches to arthritis, tendonitis, fungal infections, anxiety, cuts and scrapes, insomnia, splinters, and cracked skin. 150 recipes for herbal balms, salves, oils, liniments and other topical therapies. These preparations are all-natural, effective, safe, and fun to prepare. Take control of your well-being and stock your family's medicine cabinet with your own custom-made healing remedies. Written by Stephanie Tourles. Two-color illustrations throughout. 320 pages. Paperback. \$18.95 each.



PHONE (800) 342-9461



SATISFYING & DELICIOUS

HOPS.

Culture.

No other vine is faster growing or more effective as an ornamental screen. Grows up to 20 ft. in one year in a sunny location and is easily trained on a fence or trellis. Each winter they die back to the crown. In late summer the vines bear cone-like flowers with a fresh, pine-like fragrance that are used in making beer. Attractive dark green, deeply lobed foliage. Zones 5-8. Bareroot.



30424 CASCADE. A popular, disease resistant, aroma-type hop known for its high yields and large, elongated flowers. Adds flavor and aroma to light beers.

30425 NUGGET. A high alpha acid (biting) type for adding body and flavor to all styles of beer. A popular commercial variety. Disease resistant, vigorous and high yielding.

Prices above 2, per variety
(Cannot mix & match for discount):
\$13.95 each; 3+ \$12.95 each; 6+ \$11.95 each.

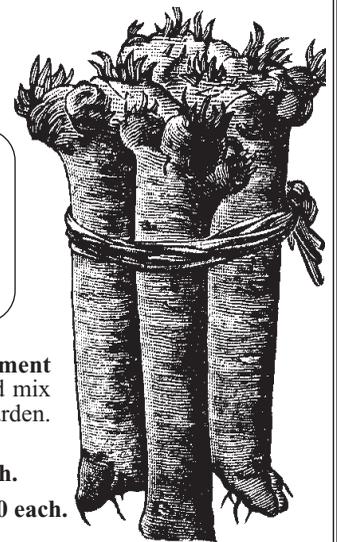
30429(X) HOPS COLLECTION.

Includes one plant each of Cascade and Nugget. Both for just \$20.95.

BOHEMIAN HORSERADISH.

Culture.

Does best in cool, moist fertile soil. Plant the roots outdoors in the spring as soon as the soil can be worked. Plant with the thick end up, upright or horizontally, about 18 in. apart. Horseradish is a perennial, but many gardeners replant every 3 to 5 years, as old roots tend to get woody. Zones 4-8.



MALINER KREN. The standard variety for condiment use. Large, white roots make gourmet sauce or chop and mix with vinegar. Ready to harvest after one year in your garden. Grows vigorously and produces large white roots.

04480 SETS. 5 for \$10.95; 2+ \$9.95 each; 5+ \$8.95 each.

04479 CROWNS. 3 for \$10.05; 2+ \$9.30 each; 5+ \$8.10 each.

KALE.

Garden Blend See Page 6.

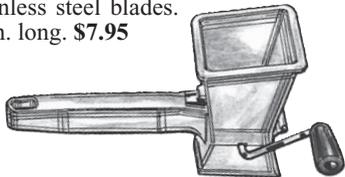
Lacinato See Page 4.

Culture.

Sow seed 4 in. apart, 1/4 in. deep, as soon as the ground can be worked. Later, thin to 12 to 18 in. apart in rows 2 to 3 ft. apart. Light frost improves the flavor. Sow in early spring and again in midsummer. One packet sows approximately 50 ft. of row; 1 oz. about 350 ft.

KITCHEN GADGETS.

80289 HERB MILL. If you prefer to use fresh herbs when you prepare dishes, this is the herb mill for you! You'll find it ideal for mincing parsley, chives and other fresh herbs. Comes with quality stainless steel blades. 6-1/2 in. long. \$7.95 each.



54281 FISKARS® FAST-PREP KITCHEN SHEARS. A unique design makes it easy to quickly cut herbs, veggies and even meat without a knife or cutting board. Engineered to maximize the power of your thumb and index finger to improve control. Stainless steel blades stay sharp through heavy use. Storage sheath included for safety. Dishwasher safe. Measures 7 in. \$19.95 each.



12272 ROSEMARY, MAD-ELINE HILL. (*Rosmarinus officinalis*). This robust rosemary has improved hardiness. Rich-green, needle-like foliage is highly aromatic. A must for gourmet cooking. Grow indoors or out. Withstands temps of -15°F. Ht. 18-24 in. Zones 5-10. \$8.95 each; 3+ \$7.95 each; 6+ \$6.95 each.

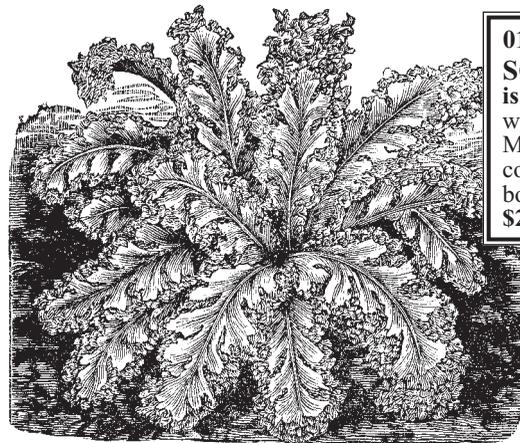
12286 FRENCH TARRAGON. (*Artimesia dracunculus*). A staple in herb gardens for a wide range of uses including flavoring vinegars. Produces masses of long, narrow foliage with a peppery, anise flavor. Ht. 18-24 in. Zones 4-7. \$8.95 each; 3+ \$7.95 each; 6+ \$6.95 each.

04474 TURMERIC. (*Curcuma longa*). Why buy dried turmeric when you can grow and use it fresh? Adds an earthy, slightly bitter, aromatic flavor to soups, stir-fries, casseroles, marinades and more. Grow in 14-18 in. containers, outdoors in filtered sunlight and move indoors before a hard frost. Break off just what you need or store roots in a cool, dark place in airtight containers for up to 6 months. Grows up to 48 in. Zones 8-11. \$8.95 each; 3+ \$7.95 each.

04472 BIG KAHUNA BLUE RING GINGER. (*Zingiber officinale*). High-yielding and adds just the right amount of heat and spice to sauces, soups, marinades, baked goods and more. Grow in pots outside in filtered sunlight in summer and bring inside for the winter. Begin to harvest roots in 2 years - just reach into the pot and break off what you need. Ht. 2-3 ft. Zones 8-11. \$8.95 each; 3+ \$7.95 each.

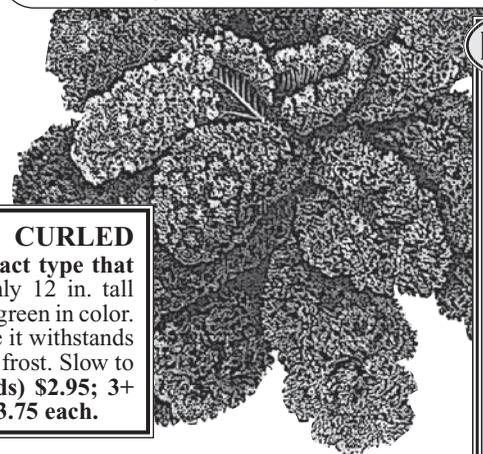


01408 DWARF SIBERIAN IMPROVED. Later and slightly larger than our Dwarf Blue Curled variety. Grows 12 to 18 in. tall. Plant is leafy and sprawling with large, light green leaves with frilly edges. The leading variety in the southern part of the U.S. More widely adaptable than Scotch. Can withstand frost, which actually improves the flavor. Will stand the entire winter in much of the South. Widely used as cooked greens or chopped for use in sandwiches and salads. 65 days. (A) Pkt. (5 grams) \$2.95; 3+ \$2.75 each; (L) 1 oz. \$5.75; 4+ \$3.75 each.



01405 DWARF BLUE CURLED SCOTCH. A very early, compact type that is particularly hardy. Grows only 12 in. tall with leaves finely curled and blue-green in color. Mainly grown in the North, where it withstands cold weather. Tastiest after a light frost. Slow to bolt. 55 days. (A) Pkt. (500 seeds) \$2.95; 3+ \$2.75 each; (L) 1 oz. \$5.75; 4+ \$3.75 each.

01407 RED RUSSIAN. A very tender, colorful variety, also used for baby kale. Purple stems with purple veined gray-green leaves are non-curled with a toothed edge. Medium tall plants. 25 days to baby kale and 50 days to full maturity. Very disease resistant. (A) Pkt. (5 grams) \$3.05; 3+ \$2.85 each; (L) 1 oz. \$5.75.



SPECIALTY HERB PLANTS.

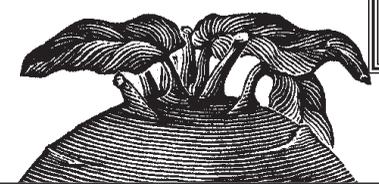
Shipped in 3-1/2 in. pots (Ginger & Turmeric, 2-1/2 in.), at the proper planting time for your area. Excellent for a natural alternative to flavor food and drinks. All are perennials, so one planting will produce for years. See page 26 for state shipping restrictions and Zone Map.

KOHLRABI.

Culture.

A member of the cabbage family. Prefers cool weather. Does best in a fertile, well-drained loam. For an early crop, sow seed 1 in. apart, 1/2 in. deep, as soon as the soil can be worked. Cultivate the same as cabbage. Sow again in mid-summer for a fall crop, in rows about 18 in. apart. Later thin plants to 5 in. apart in rows. Harvest when the bottom of the bulb reaches 2 to 3 in. in diameter. Allow 2 weeks for germination. A packet sows 40 ft. of row; 1 oz. sows about 300 ft.

The edible part of kohlrabi is a large bulb grown on a stem just above the ground. When the bulb is young, no more than 2-1/2 in. across, the flesh has a sweet, mild, turnip-like flavor. It is a delicious vegetable, highly prized by many who appreciate the sweet, fine-grained flesh. Prepare for the table in the same way as turnips.



02490 EARLY WHITE VIENNA. Its white flesh resembles an aristocratic cabbage. Light green, very smooth skin. Flesh is creamy white, tender and mild. Dwarf plants, small leaves. 55 days. (A) Pkt. (500 seeds) \$2.95; 3+ \$2.75 each; (L) 1 oz. \$5.95; 4+ \$3.95 each.

KOHLRABI

02487 KONAN HYBRID. 2016 AAS Winner. Smooth, globe-shaped bulbs grow to about 6 in. in diameter and have snow-white flesh with a nice crunchy texture and a juicy, mild radish/cabbage flavor. Great for growing in containers or gardens. Upright, uniform plants resist insect damage better than most varieties so they stay healthy all season long. 42-50 days. (A) Pkt. (50 seeds) \$4.55; 3+ \$4.15 each; 6+ \$3.75 each.

02499 KOSSAK GIANT HYBRID. Big bulbs up to 10 in. across are at least twice the size of other varieties. The best part is that even with their incredible size, the bulbs have no trace of woodiness. Tender white flesh has sweet delicate flavor. Harvest smaller bulbs earlier to allow about 12 in. of space between other plants for giant development. 70 days. (A) Pkt. (50 seeds) \$4.25; 3+ \$3.90 each; (W) 500 seeds \$26.95; 2+ \$25.95 each.

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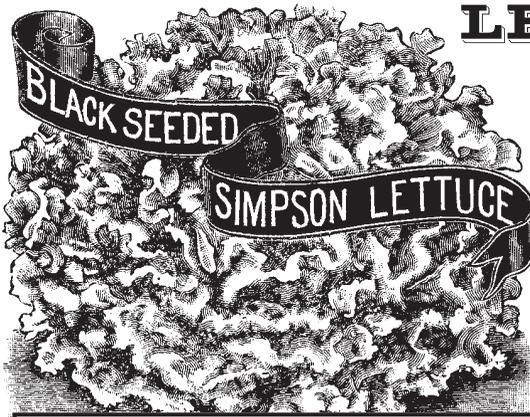
OUR 151st YEAR



PAGE 23

GOOD VEGETABLES

LETTUCE - OUR VERY FINEST.



LOOSEHEAD TYPES.

Culture.

Does best in cool weather; can be started inside. If directly seeding outdoors, sow seed 1 in. apart at a depth of 1/8 in. as soon as soil can be worked. Thin to 6 to 12 in. apart. A packet plants about 50 ft. of row.

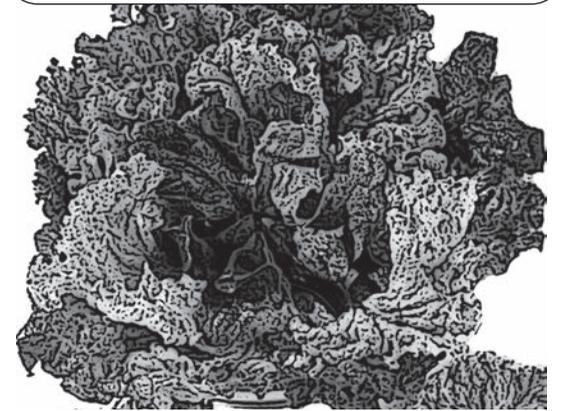


Heirloom Cutting Mix See Page 5.

MESCLUN MIXES.

Culture.

Plant in early spring or late summer. Does not do well in hot weather. Sow 1/2 in. deep in rows 18 in. apart. Thin to 12 in. apart. One packet plants a 30 ft. row. Mesclun is a French term for a mixture of early, young leaves, greens and herbs. Expect to find a collection of many different colors, textures and flavors.



02545 BLACK-SEEDED SIMPSON. Our most popular. The heaviest yielder and very tolerant of hot weather. Very popular early variety with brittle, crisp texture and delicate flavor. Plants can be picked time after time as new leaves appear. Heavily frilled, with the center leaves blanching almost white. 40 days. (A) Pkt. (1,000 seeds) \$3.15; 3+ \$2.90 each; (L) 1 oz. \$4.95; 4+ \$2.95 each.

02560 GREEN ICE. Cool and refreshing, this wonderful sweet Batavian lettuce makes large loose heads even in hot weather. This is one of the most sure heading lettuces in existence. You'll enjoy both the taste and the appearance of the rich, bright green, ruffled leaves in your favorite tossed salads. Has delicate flavor. 45 days. (A) Pkt. (1,000 seeds) \$3.25; 3+ \$3.05 each; (K) 1/2 oz. \$8.95; 2+ \$7.55 each.

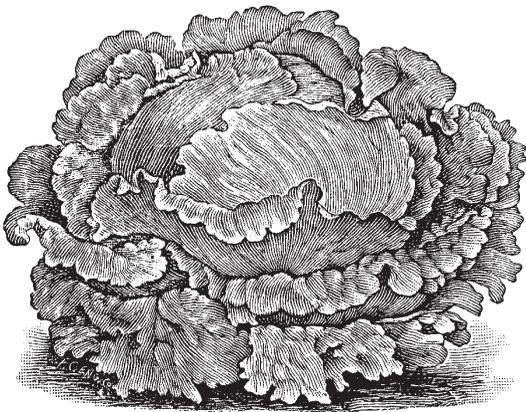
02573 OAK LEAF. Our most heat-resistant variety. Never gets bitter. Leaves are crisp and flavorful, even during the hottest summer months. Forms a tight center with loose outer leaves. The medium green leaves are oakleaf-shaped. Tender and tasty. 40 days. (A) Pkt. (1,000 seeds) \$3.35; 3+ \$3.10 each; (L) 1 oz. \$5.95; 4+ \$3.75 each.

02591 RED SALAD BOWL. Frilled, deep red leaves hold up in hot weather. Wide leaves are crisp, tender and always delicious. Very slow to bolt. 50 days. (A) Pkt. (1,000 seeds) \$2.95; 3+ \$2.75 each; (L) 1 oz. \$5.45; 4+ \$2.95 each.

02568 BON VIVANT MESCLUN BLEND. Why spend money at the produce store, when you can grow your own spicy, gourmet mix? This special blend is chosen to create the best grouping of flavor, texture and color. Includes deep red and bronze leaves, and greens ranging from dark emerald to light mint. 35-45 days. (A) Pkt. (1,000 seeds) \$3.55; 3+ \$3.25 each; (L) 1 oz. \$12.95.

02567 SHUMWAY'S GOURMET MESCLUN MIX. This is a colorful assortment of our finest salad greens. It includes endive, mustard and cress for some added tangy flavor, along with an assortment of lettuces in exotic shapes and textures. Easy-to-grow, very tasty and really good for you. 35-45 days. (A) Pkt. (1,000 seeds) \$2.95; 3+ \$2.75 each; (K) 1/2 oz. \$5.95; 2+ \$4.95 each.

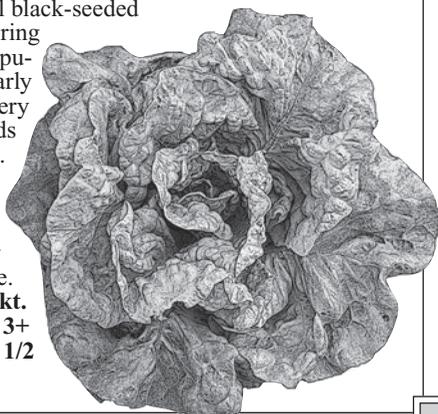
BUTTERHEAD TYPES.



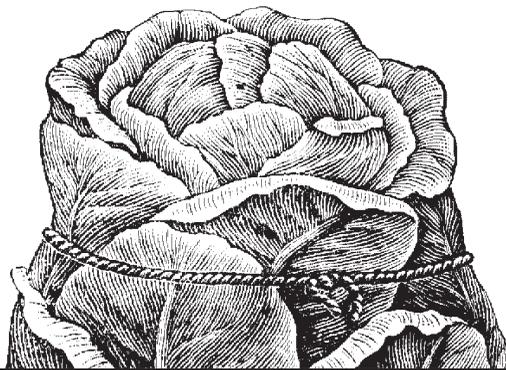
02515 BUTTERCRUNCH or BUTTER KING. The largest and most heat-resistant of all Butterhead types. All-America Winner. An improved Bibb type, with the same fine flavor as Bibb, but larger and more heat tolerant. The heads are heavy and compact with leaves that are thick, juicy and crisp. Very slow to bolt. True gourmet quality. 66 days. (A) Pkt. (1,000 seeds) \$2.95; 3+ \$2.75 each; (L) 1 oz. \$4.95; 4+ \$2.95 each.

02527 GUSTAV'S SALAD. A true heirloom butterhead lettuce from the Southern Dutch Isles. Gustav, a local, developed his own strain of melt-in-your-mouth butterhead lettuce. He proudly rode his bicycle all over the village delivering his popular produce. He let some of his lettuce mature for seed for the next year and continued growing it for more than 40 years. Delicious flavor and texture makes this perfect for salads. 40-45 days. (A) Pkt. (1,000 seeds) \$3.15; 3+ \$2.95 each; (K) 1/2 oz. \$6.95; 2+ \$5.85 each.

02587 TENNIS BALL. This heirloom is documented as being grown at Monticello by Thomas Jefferson! The original black-seeded strain that we are offering was one of the most popular lettuces in the early 1900's, but is now very hard to find. Small heads measure only 6 to 8 in. in diameter and form nice little loose heads that are excellent for spring and summer salads. Butterhead type. 45-50 days. (A) Pkt. (1,000 seeds) \$3.15; 3+ \$2.95 each; (K) 1/2 oz. \$8.25.



ROMAINE (COS) TYPE.



02524 PARIS WHITE COS. The sweetest Romaine lettuce, highly recommended for Caesar salad. Light green outer leaves, creamy yellow heart. Leaves are crisp, sweet and flavorful, with crunchy, very juicy midribs. Delicious tossed with other greens. Self-blanching. Plants grow 10 in. tall, erect and cylindrical. 70 days. (A) Pkt. (approx. 1,000 seeds) \$3.15; 3+ \$2.90 each; (L) 1 oz. \$5.75; 4+ \$3.25 each.

OLD-FASHIONED MIX.

02559 OLD-TIMEY HERITAGE BLEND. Four varieties over 50 years old, each a different type, for continuous lettuce all season long. Includes Black-Seeded Simpson (Loose-head), Iceberg (Crisp-head), Paris White (Romaine or Cos) and Buttercrunch (Butterhead). Matures from 40 to 70 days. (A) Pkt. (approx. 1,000 seeds) \$2.95; 3+ \$2.75 each; (K) 1/2 oz. \$5.95; 4+ \$3.95 each; 8+ \$2.75 each.

CRESS.

Easy-to-grow

01997 CRESS, UPLAND.

Same flavor as Water Cress, except this plant grows well on high, dry land. As easily grown as spinach or lettuce. Adds a peppery, pungent flavor to salads, soups and sandwiches. Hardy perennial that can be grown for several years without replanting. (A) Pkt. (3 grams) \$3.15; 3+ \$2.95 each; (L) 1 oz. \$7.75.



MUSTARD GREENS.

Culture.

Plant in very early spring and again in early fall. Plant seeds 4 in. apart, about 1/4 in. deep. One packet sows a 50 ft. row. 1 oz. sows 200 ft.



02704 SAVANNA HYBRID. Mustard-spinach variety, fast and easy-to-grow, with a mild flavor and high nutritional value. Upright plants grow 16 to 22 in. across with large, round, thick, glossy, dark green leaves and pale green midribs. Heat, cold and drought tolerant. 25 days. (A) Pkt. (250 seeds) \$3.15; 3+ \$2.90 each; (K) 1/2 oz. \$9.05.

02705 SOUTHERN GIANT CURLED. Best frilled type. Slow to bolt. Mature, wide leaves are bright green, frilled at the edges and delicious when cooked like spinach. Mild, pleasant flavor. Plants are large, semi-erect and spread 18 to 24 in. Long standing. 50 days. (A) Pkt. (750 seeds) \$3.15; 3+ \$2.90 each; (L) 1 oz. \$4.95; 4+ \$2.95 each.

02708 TENDERGREEN. A mustard-spinach cross that combines milder flavor with better tolerance to heat and drought. Plants are semi-erect and spread 16 to 22 in. Leaves are oblong, thick, smooth, glossy dark green with pale green midribs. Only 35 days to maturity. (A) Pkt. (750 seeds) \$3.15; 3+ \$2.90 each; (L) 1 oz. \$5.95; 4+ \$3.75 each.



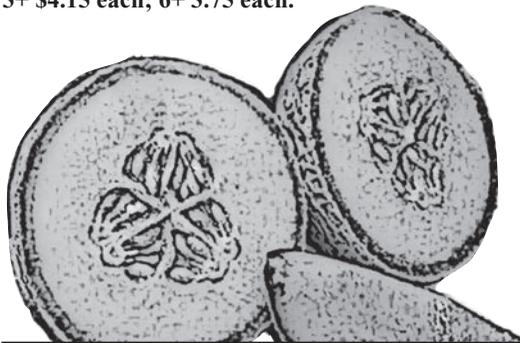
GOOD VEGETABLES

DELICIOUS MELONS & CANTALOUPES.

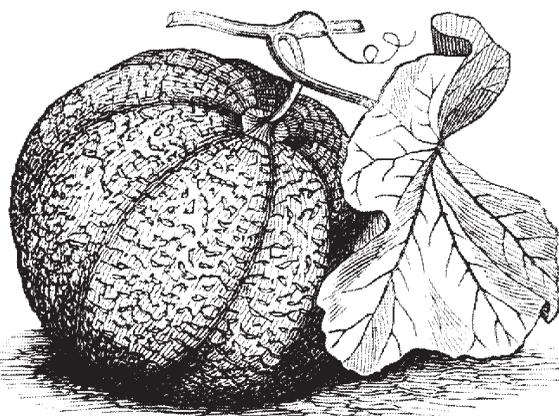


02644 JENNY LIND. This old heirloom has one of the most aromatic, exquisite flavors we have ever tasted. Very early, medium-sized melons are just the right size to cut in half and eat from the hand with a spoon. Deliciously sweet, rich and juicy. Lime-green flesh. 70 days. (A) Pkt. (30 seeds) \$3.25; 3+ \$3.05 each; (J) 1/4 oz. \$6.95.

02658 SUGAR CUBE HYBRID. A super-sweet melon with super disease resistance! A small, 2 lb. melon that's big on taste, with deep orange, well-textured flesh of superb eating quality. Round fruits have medium netting. Holds well after harvest when placed in cool storage. Resistant to Powdery Mildew, Fusarium Wilt, Zucchini Yellow Mosaic Virus, Papaya Ringspot Virus and Watermelon Mosaic Virus. 80 days. (A) Pkt. (20 seeds) \$4.55; 3+ \$4.15 each; 6+ 3.75 each.



02619 AMISH. Old-time heirloom, mild and sweet, famous as a good yielder wherever it's grown. Oval fruits on compact vines are lightly netted with thick rinds, averaging 4 to 7 lbs. Dark orange flesh is full-flavored and extra-sweet. Easy-to-grow, producing well under virtually all conditions, even extreme heat. 90 days. (A) Pkt. (25 seeds) \$3.45; 3+ \$3.20 each.



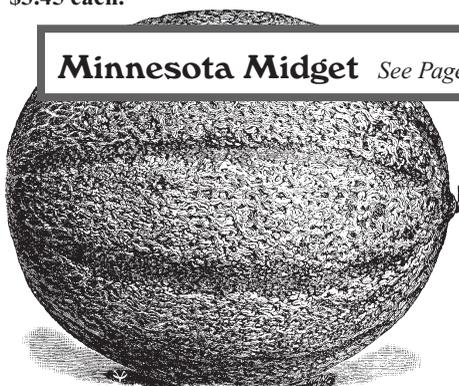
02630 DELICIOUS 51. This is a great old variety and we're pleased to offer it. The flesh is deep orange, thick, juicy and delightfully sweet. Bears good yields of slightly oval, 6 x 5 in. fruits that are well netted and moderately ribbed. Resistant to Fusarium Wilt. Lives up to its name. 82 days. (A) Pkt. (100 seeds) \$3.15; 3+ \$2.90 each; (L) 1 oz. \$5.95; 4+ \$3.95 each; 10+ \$2.95 each; 20+ \$2.05 each.

02612(X) OLD TIME MELON SPECIAL. One packet each of Delicious 51 and Hearts of Gold. Just \$4.55.

Culture.
After all danger of frost, sow 6 seeds 1 in. deep in hills 6 to 8 ft. apart. Thin to the 3 or 4 strongest plants. Fertilize liberally. Melons do best in warm, sandy loam soil in full sun. One ounce plants about 100 to 120 hills.

02639 HALE'S BEST JUMBO. Combines drought tolerance with exceptional flavor. Flesh is sweet, salmon-orange and distinctive. Fine texture and small seed cavity. Fruits are oval-shaped and weigh 3 to 4 lbs. 87 days. (A) Pkt. (100 seeds) \$3.15; 3+ \$2.90 each; (L) 1 oz. \$5.75; 4+ \$3.45 each.

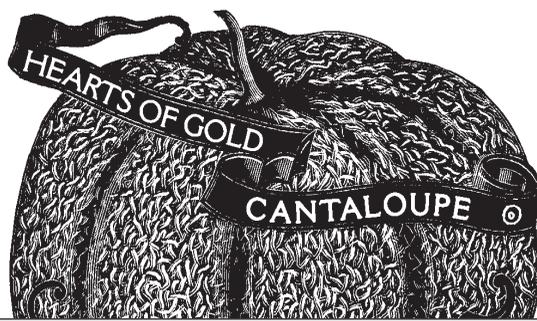
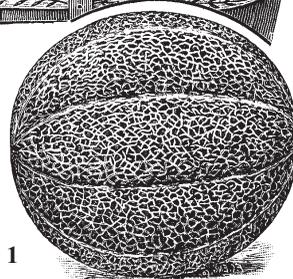
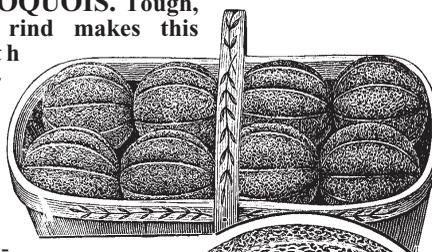
Minnesota Midget See Page 3.



02624 CHARLYNNE. A unique melon that offers a heavenly taste experience for Americans. Discovered growing near the Mediterranean Sea years ago, Shumway's is one of the few companies to have this special seed. Oval shaped fruits have fine exterior netting and turn light orange when ripe. The sugary-sweet, creamy white flesh is aromatic, soft and juicy. The taste is almost beyond belief. Don't miss it! Fruits weigh about 4 lbs. 98 days. (A) Pkt. (100 seeds) \$3.45; 3+ \$3.20 each; (L) 1 oz. \$7.95; 4+ \$4.95 each.

02677 CRENSHAW. This is the gourmet melon that is served in the finest hotels. Its thick, sweet, pale orange flesh has true gourmet flavor. Rind turns yellow-green when ripe. Fruits are free of netting and weigh 5 to 6 lbs. Crenshaws sell for premium prices in the supermarket. Good shipper. Full season. 105 days. (A) Pkt. (50 seeds) \$3.25; 3+ \$3.05 each; (L) 1 oz. \$7.75; 4+ \$4.95 each.

02643 IROQUOIS. Tough, protective rind makes this mammoth melon exceptional for roadside markets or the home garden. Iroquois combines a huge, 8 to 10 lb. size with an attractive oval shape and thick, deep orange, extra-sweet flesh to yield a melon of superb quality. Heavily netted. Only 85 days. (A) Pkt. (30 seeds) \$3.05; 3+ \$2.85 each; (L) 1 oz. \$7.95; 4+ \$4.95 each.



02640 HEARTS OF GOLD. Produces honey-sweet 3 lb. cantaloupes in waves. Melons are almost round, measure about 5 in. x 6 in. and have deep orange, soft, sweet, juicy flesh. 83 days. (A) Pkt. (100 seeds) \$3.15; 3+ \$2.90 each; (L) 1 oz. \$5.75.

MUSK MELONS



02663(X) SUPER SWEET SPECIAL. One packet each of Sugar Cube and Extra-Sweet. Just \$9.15.

02618 EXTRA-SWEET HYBRID. (AMBROSIA) Sweetest, juiciest melon we have ever offered. Salmon colored flesh is extremely thick and firm. Fruits are medium-sized, about 6-1/2 in. across and average 4-1/2 to 5 lbs. Very small seed cavity and very tight seed mass. Flavor is exceptional - extra-sweet, unique and distinctive. Heavy netting. Resistant to Powdery Mildew and Downy Mildews. 86 days. (A) Pkt. (25 seeds) \$5.45; 3+ \$4.95 each; (G) 250 seeds \$39.95; (C) 1,000 seeds \$112.95; 2+ \$99.95 each.

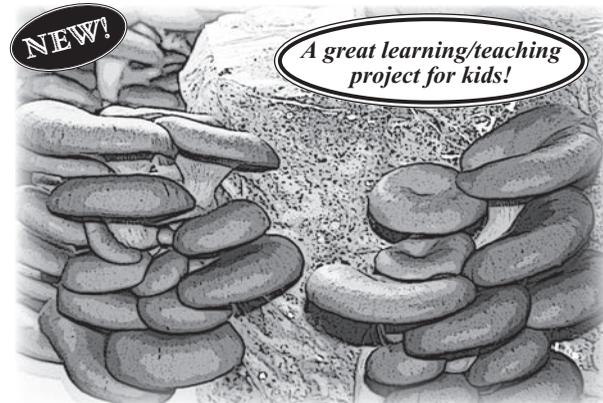
02675 BANANA. Looks and tastes like a banana. Grows 18 to 24 in. long and 4 in. in diameter. Flesh is deep salmon-red. This novelty melon is smooth, green and ripens to a creamy yellow. Should be fully ripe when served. 90 days. (A) Pkt. (100 seeds) \$3.45; 3+ \$3.20 each; (L) 1 oz. \$7.45; 4+ \$4.95 each.



02673 ISRAEL. Rare, sought after gourmet melons are sweet and delicious. Have super-sweet pale greenish-white flesh, small cavity and weigh about 4 lbs. Light yellowish rinds are smooth with green sutures. 85 days. (A) Pkt. (100 seeds) \$3.45; 3+ \$3.20 each; (L) 1 oz. \$8.25; 4+ \$4.95 each.

GROW YOUR OWN MUSHROOMS.

Harvest them at the peak of freshness with this easy-to-use kit! Includes a growing medium pre-inoculated with mushroom spawn and instructions. Enjoy watching them grow from tiny pinheads to fully matured mushrooms. Shipped direct from our supplier. Allow 3 weeks for delivery. Not available from May 1 to September 30. **Cannot ship to AK, AZ, CA, HI, ID, OR and WA.**



54108 OYSTER TABLE TOP™ KIT. Tender, pleasing texture along with a mild earthy flavor, makes these mushrooms great for a range of cooking uses. A delicious delicacy, named for its unique fan-like shape. Flavor is subtly sweet, never musty, and delicious sliced raw in salads or used in stir-fries. Produces several pounds over a 2 month period. \$39.95 each.

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PAGE 25

INDEX & IMPORTANT INFORMATION

HOW TO ORDER.

Use our convenient order form and envelope for quick handling of your order. Please verify that the preprinted name/address is correct. Include name, address, catalog number, size codes (if given), name of product, price, shipping charge and tax (if applicable). Include your check or money order, or if paying by credit card, provide complete card information in the space provided. We accept VISA, MASTERCARD, DISCOVER and AMERICAN EXPRESS.

CREDIT CARD ORDERS

Take advantage of our free ordering services.

Toll-Free Phone: 800-342-9461

8:00 a.m. - 4:30 p.m. CST Monday-Friday.



We're open extended hours and Saturdays to 12 noon during peak season.

Toll-Free Fax: 888-437-2733

Available 7 days a week, 24 hours a day.



Website: www.rhshumway.com

SHIPMENT OF YOUR ORDER

Seeds and garden supplies (non-live merchandise) are usually shipped promptly upon receipt of your order.

Nursery stock/perishable goods/live plant material will be shipped as close to planting time as possible, but not prior to March 1st due to the danger of freezing in transit. **Only limited nursery stock will be shipped after June 1st.**

PRICES

Prices in this catalog are effective December 15, 2020, and supercede all previous prices. We reserve the right to correct or change prices without notice. **Separate shipping charges apply to each shipping address.**

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.

NOTICE ABOUT OUR SEEDS AND THE LAW. Shumway seeds are tested to ensure that they meet or exceed U.S. government standards. Seed packets are printed with the seed lot used. Vegetable and flower seeds are shipped untreated, except in rare instances when only treated seed is available.

NO GENETICALLY MODIFIED SEED OR PLANTS are knowingly sold by Shumway. They are defined as mechanical transfer of genetic material between genera, families or kingdoms.

SHIPPING RESTRICTIONS

AK, AZ and CA - No bulbs or live plants.

AK - Seeds only.

CO - No jostaberries, plums or potatoes.

ID - No bean seed or live plants.

WA - No currants, garlic, gooseberries, grapes, jostaberries, onion plants, onion sets, shallots.

OR - No grapes, potatoes, nut trees.

MI, RI - No currants.

FL, MT, NV - No potatoes.

AZ, CA, DE, ME, MA, MT, NC, NJ, NM, OH and WV - No gooseberries, jostaberries, currants.

Hawaii, Puerto Rico, Canada & Other Countries -

No shipments of any kind.

GUARANTEE.

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, express or implied, of merchantability, fitness for purpose, or otherwise, of the seed or of the crops grown from the seed, other than germination. Our liability for the breach of this guarantee whether contractual, for negligence, or for any other reason, is limited to a credit voucher for the purchase price of such seeds, which shall constitute full and complete adjustment and release.

A credit voucher will be issued for any plant materials that fail to grow one time, provided we are notified by October 1 of the year of purchase and the item has been properly cared for and in the planting zone noted in the catalog. Annual plants such as tomatoes, peppers and herbs are only guaranteed to arrive in good shape. If you have a problem upon arrival, please notify us immediately (within 10 days) so we can take care of the problem for you.

We guarantee you complete satisfaction with our gardening supplies (non-growing items) when used according to the manufacturer's instruction. Report of unsatisfactory garden accessories must be reported within 30 days for a credit voucher or refund. Only manufacturer's guarantee (if any) applies after 30 days. We reserve the right to request return of the product deemed unsatisfactory prior to approval of any adjustment.

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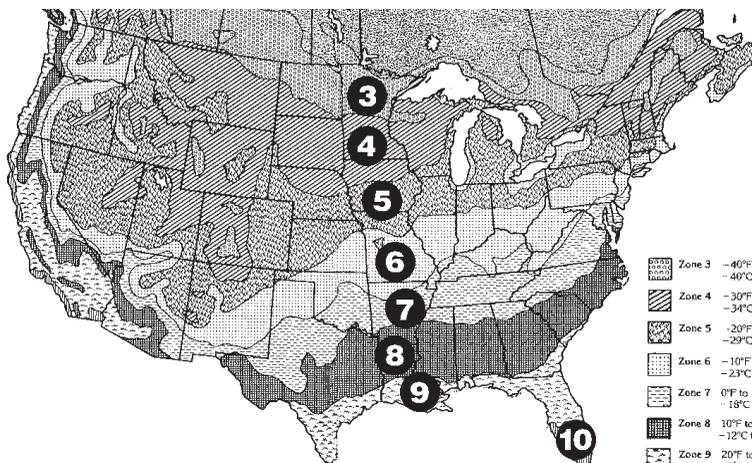
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HARDINESS ZONE MAP.

This USDA map divides the country into plant hardiness zones based on average lowest winter temperatures as shown in the chart. Zone boundary lines are not absolute. Temperatures and wind chills can vary. You should consider local conditions like hills, valleys, rainfall, wind, snow coverage and soil. For instance, a certain plant may survive fine in Zone 3 in Maine, but not in North Dakota, simply because of differences in rainfall, wind chill or humidity. So be flexible. Use this information as a guide when local information is not available to supercede it. There is an interactive online feature that allows you to find your hardiness zone by typing in your zip code.

Type this link into your web browser:
<http://planthardiness.ars.usda.gov>.

Or visit our website at
www.rhshumway.com.



Zone 3	-40°F to -30°F or -40°C to 34°C
Zone 4	-30°F to -20°F or -34°C to 29°C
Zone 5	-20°F to -10°F or -29°C to 23°C
Zone 6	-10°F to 0°F or -23°C to 18°C
Zone 7	0°F to 10°F or 18°C to 12°C
Zone 8	10°F to 20°F or 12°C to 7°C
Zone 9	20°F to 30°F or 7°C to 1°C
Zone 10	30°F to 40°F or 1°C to 4°C

R.H. SHUMWAY'S GARDEN PLANNER ONLINE SOFTWARE.

Plan your next vegetable garden with this interactive online software. Having well-organized garden plans will save a surprising amount of time and money. It's loaded with helpful features.

Create Your Personal Garden: Draw your growing area, add vegetables, herbs and fruits, then let the planner calculate how many plants you need. It automatically shows you spacing, gives details on each plant and tells you when to sow and harvest based on your zip code.

Track Varieties: Crop rotation, succession planting and keeping notes on variety performance are all built in. Details of all Shumway varieties are included, plus you can add more of your favorites.

Easy To Use: Helpful tutorials will get you started in minutes!

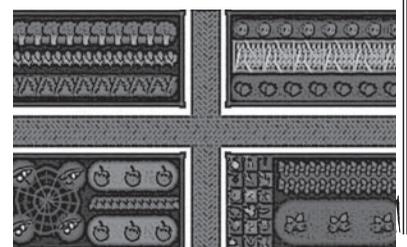
Setting up your account is easy, no credit card details are required and there is no obligation to subscribe.

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and click on

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FOR BETTER HEALTH

OKRA OR GUMBO.

Culture.

After all danger of frost, sow seeds 6 in. apart in rows 2 to 3 ft. apart, about 1/2 in. deep. Thin to 12 to 18 in. apart. Grows well in hot weather. One packet sows a 35 ft. row. One oz. plants 100 ft.



02711 BURGUNDY. 1988 AAS Winner. A beautiful variety with rich red pods on a reddish-colored, very bushy plant. A most unusual okra color. Pods will retain their rich red color as long as they remain fresh, but they will turn green as soon as they are cooked. Bushy plants are tall-growing, about 5 ft. and are frequently used as a garden edging, as hedges or as temporary screens. Use fresh in salads, cooked or in dried flower arrangements. 55 days. (A) Pkt. (25 seeds) \$3.45; 3+ \$3.20 each; (L) 1 oz. \$5.95; 4+ \$3.05 each.

02715 CLEMSON SPINELESS. 1939 AAS Winner. Can be harvested continuously for weeks. Prolific producer of dark green, slightly grooved, pointed pods that are completely spineless. Pods are best picked when 2-1/2 to 3 in. long. Plants grow to 4 ft. 56 days. (A) Pkt. (7 grams) \$3.15; 3+ \$2.95 each; (L) 1 oz. \$3.95; 4+ \$2.25 each.

See page 26 for state shipping restrictions & Zone Map.



Candle Fire & Cowhorn

See Page 3.

02713 JAMBALAYA. An extra early maturing variety with a very compact plant habit and small leaves. Offers high yields of very uniform dark green and shiny pods. Best when picked at 3 to 4 in. long. Perfect in stews, soups, fried and pickled. 48-50 days. (A) Pkt. (25 seeds) \$3.65; 3+ \$3.35 each; (L) 1 oz. \$19.75.

02718 PERKIN'S MAMMOTH LONG POD.

Large plants provide outstanding yields. Strong growing, 5 ft. plant is covered with 5 to 6 in. pods. Long, straight pods are slightly grooved and intensely green-colored. Excellent variety for canning. 55 days. (A) Pkt. (7 grams) \$3.75; 3+ \$3.45 each; (L) 1 oz. \$4.15; 4+ \$2.55 each.

ONIONS - SUPERIOR SEEDS & PLANTS.

Candy See Page 2.

Egyptian Top-Set See Page 4.

Patterson See page 4.

Red Candy Apple See Page 5.



02780PL WALLA WALLA SWEET PLANTS. An extra-sweet, very large, long-day yellow onion. Very mild. Some say you can eat them like apples. 1 bunch \$12.95; 2+ \$11.95 each; 5+ \$9.95 each.

Seed Culture.

Sow seeds directly into the garden as soon as the soil can be worked. Sow thinly 1/4 in. deep, or start indoors 2 months before the last hard frost. Plants can be transplanted when they are 1/8 in. in diameter. Directly sown, a packet of seed plants a 25 ft. row. If transplanted, a packet will yield enough plants for a 50 ft. row.

Plant Culture.

Hardy, field-grown plants grown exclusively for Shumway's. Safe arrival guaranteed. We begin shipment Feb. 1 and ship through June 1. Plants will ship at the proper planting time for your area. Each bunch contains 50 to 75 plants, depending on the size, and plants about 20 ft. of row.

04541PL RED TORPEDO TROPEA. This novelty onion is said to have originated in Tropea, Italy, where it is grown for its incredible flavor. The intense red color, mild taste and crunchy texture can be enjoyed when harvested young. When fully mature, torpedo shaped bulbs develop a deep pungency that's desired for gourmet cuisine. Bulbs reach up to 6 in. if soil is not compact and will store up to 3 months. Long-day type. 110 days. 1 bunch \$12.95; 2+ \$11.95 each; 5+ \$9.95 each.

AILS CRAIG GIANT EXHIBITION. Grow huge 2 pounders with this English heirloom onion. Grows almost anywhere, even in cool short season areas. Globe shaped, straw-colored skin, sweet, firm. Long-day, stores well. 105 days.

02721 Seed. (A) Pkt. (250 seeds) \$3.75; 3+ \$3.45 each.

02721PL Plants. 1 bunch \$12.95; 2+ \$11.95 each; 5+ \$9.95 each.



Onion Plant Collections.

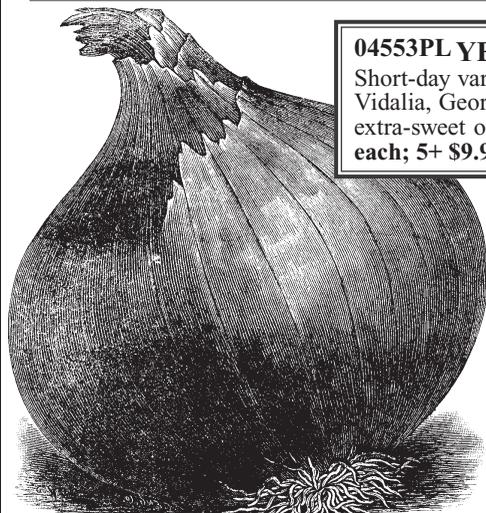
04574(X) 4 Bunches – 2 each of Yellow Sweet Spanish and White Sweet Spanish. \$47.80 value for only \$39.95.

04561(X) 3 Bunches – All 3 Colors: 1 each of Yellow Sweet Spanish, White Sweet Spanish and Red Bull. \$38.85 value for only \$31.95.

04572(X) 2 Bunches – 2 Sweeties: 1 each of Yellow Granex and Walla Walla Sweet. \$25.90 value. Just \$21.95.

04553PL YELLOW GRANEX PLANTS.

Short-day variety similar to the variety grown in Vidalia, Georgia, where they're famous for their extra-sweet onions. 1 bunch \$12.95; 2+ \$11.95 each; 5+ \$9.95 each.



04540PL TEXAS 1015Y SUPERSWEET PLANTS. Our mildest onion, producing medium to softball-size globes with light yellow skin and white flesh. Matures early in northern states, so early planting is necessary for largest size. Comparable to Vidalia, but can be grown more successfully in the Midwest. Stores fairly well. Short-day. 1 bunch \$12.95; 2+ \$11.95 each; 5+ \$9.95 each.

02749PL RED BULL HYBRID PLANTS. Long-day, long-keeping red onion. Very firm, 3 to 4 in. globe-shaped with moderately pungent flavor. 1 bunch \$12.95; 2+ \$11.95 each; 5+ \$9.95 each.

GIANT YELLOW SWEET SPANISH. Our largest and sweetest. Flesh is pure white, sweet with a mild taste. Straw-colored skin. Late maturity and heavy yields – up to 500 bu. per acre. Good keeper. Long day. 105 days.

02791 Seed. (A) Pkt. (750 seeds) \$3.45; 3+ \$3.20 each; (L) 1 oz. \$8.95; 2+ \$8.50 each.

02791PL Plants. 1 bunch \$12.95; 2+ \$11.95 each; 5+ \$9.95 each.

04558(X) SWEET GIANTS ONION PLANT COLLECTION. Three varieties, all grow to a big size and taste like a million dollars – raw in salads, on burgers and sandwiches or cooked with your favorite dish. Get Walla Walla (mild giants famous for sweetness), Texas 1015Y (very mild, comparable to Vidalia) and Candy Hybrid (wonderful development – full description page 2). 1 bunch each, 150 to 225 plants total. Only \$29.95 each; 2 for \$49.95.



ONION SETS.

Onion sets are easy to plant and are quick to harvest. Our sets are mid-long day and yield tender, green onions or early mature ones, about a month earlier than seed. One quart contains approx. 125-150 sets. Sorry, we cannot ship to AK, AZ, CA, HI, ID or WA.

04591 Red Onion Sets

04593 White Onion Sets

04590 Yellow Onion Sets

Onion Set Prices Per Variety:

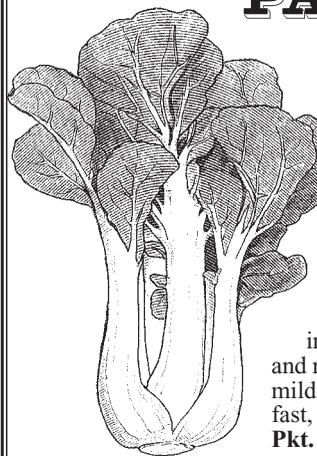
1 quart \$9.95 each; 3+ quarts \$8.95 each;
6+ quarts \$7.95 each; 10+ quarts \$6.95 each.

04596(X) ONION SET COLLECTION. One qt. each of Red, White & Yellow. Just \$21.95.

GOOD VEGETABLES

PAK CHOI.

See page 26 for state shipping restrictions.



Culture.

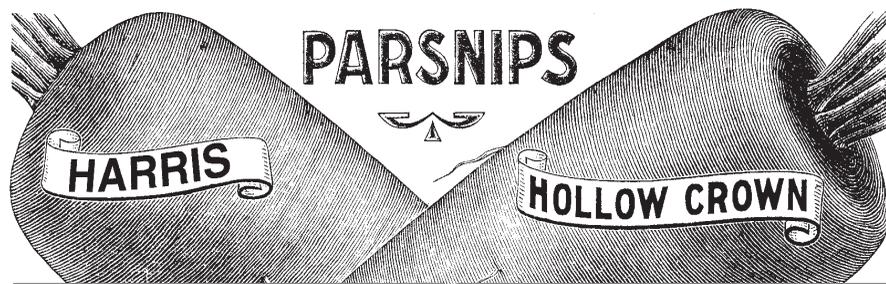
Loves cool weather, so plant as early as you can work up the garden. Make successive small plantings one week apart for 3 weeks, then quit planting to avoid maturity when the weather is too hot. Plant again in the fall when temperatures are moderate.

02809 WHITE STEM. You won't regret trying this tasty Pak Choi! Often called "Bok Choy" in grocery stores, it's very popular for Oriental cooking, especially in stir-fries. Crispy, celery-like white stalks and rounded, glossy green leaves are delicious. Flavor is quite mild with just a hint of mustard. Good raw, too. Grows real fast, producing upright clusters of 6 to 12 stalks. 45 days. (A) Pkt. (25 seeds) \$2.85; 3+ \$2.65 each.

PARSNIPS - FINE FLAVOR.

Culture.

Sow in mid-spring about 3/4 in. deep in rows 18 in. apart. Thin to 3 to 6 in. apart. Can be left in the ground for storage. Flavor is improved by frost. A packet sows about 50 ft. of row; 1 oz. about 200 ft.



02850 HARRIS MODEL. Our heaviest yielder, without sacrificing flavor. Half-long type, heavy shoulders, well rounded, gradually tapering to the base so they can be easily dug. Especially fine flavored. 105 days. (A) Pkt. (500 seeds) \$3.25; 3+ \$3.05 each; (L) 1 oz. \$4.95; 4+ \$3.25 each.

02847 HOLLOW CROWN. Best-flavored variety - nutty and sugary sweet. Slender, smooth, medium-long roots grow up to 12 in. and have broad shoulders. Delicious in stews or candied. White flesh. 105 days. (A) Pkt. (500 seeds) \$3.25; 3+ \$3.05 each; (L) 1 oz. \$4.95; 4+ \$3.25 each.

OUR DELECTABLE, EDIBLE PODDED PEAS. Make 4 or 5 Plantings of Peas Every 10 Days.

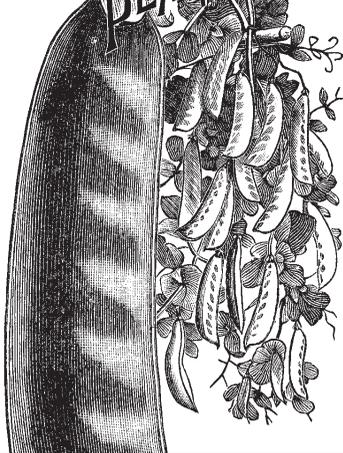
02883 CASCADIA SNOW PEA.

A super 'snack' pea. These crisp, sweet, sugary pods are so delicious for fresh eating they may never make it out of the garden. It's a good thing the short, 32 in. vines yield such an abundance of 3 to 3-1/2 in. succulent, stringless pods, because you'll want plenty for cooking and freezing, too. These versatile peas can also be used like snow peas or left to mature for use as shell peas. Has resistance to

Snak Hero See Front Cover.

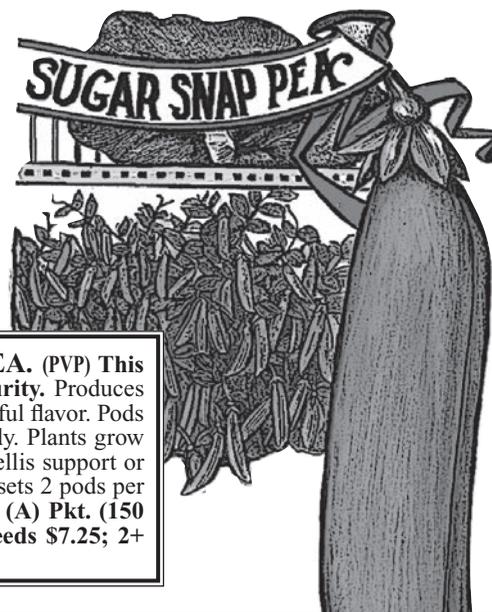
Powdery Mildew and Pea Enation Mosaic Virus. 62 days. (A) Pkt. (150 seeds) \$3.25; 3+ \$3.05 each; (U) 750 seeds \$6.75; 2+ \$6.35 each; 4+ \$5.95 each.

MELTING SUGAR PEAS



02875 MAMMOTH MELTING SUGAR SNOW PEA. A very high yielding Chinese snow pea with large pods and distinctive sweet flavor. Pick when pods are young for peak flavor. The more you pick this variety, the more it bears. Ideal for small gardens where a high yield is required in a small amount of space. Plants grow 4 to 4-1/2 ft. tall with vigorous, strong and sturdy vines. Needs support. Wrinkled. 70 days. (A) Pkt. (150 seeds) \$3.25; 3+ \$3.05 each; (U) 750 seeds \$6.75; 2+ \$6.35 each; 4+ \$5.95 each.

02893 SUPER SUGAR SNAP PEA. America's #1 All-Time Vegetable - better than the original! Delivers all the crisp, sweet flavor of popular Sugar Snap, in pods that are plumper, and mature several days earlier. Prolific yields resist Powdery Mildew and tolerates Pea Leaf Roll Virus. 64 days. (A) Pkt. (150 seeds) \$3.45; 3+ \$3.20 each; (U) 750 seeds \$7.25; 2+ \$6.75 each; 4+ \$6.25 each.



02891 SUGAR SPRINT SNAP PEA. (PVP) This snap pea wins the race for early maturity. Produces big yields of sugar snap peas with wonderful flavor. Pods are stringless, very sweet and cook quickly. Plants grow about 26 in. tall, so can be grown with trellis support or unsupported on the ground. Consistently sets 2 pods per node. Strong disease resistance. 61 days. (A) Pkt. (150 seeds) \$3.45; 3+ \$3.20 each; (U) 750 seeds \$7.25; 2+ \$6.75 each; 4+ \$6.25 each.

NATURE'S AID INOCULANT.

See page 12 for details.

51274 (A) HOME GARDEN SIZE.

Treats up to 8 lb. of seed. \$5.95 each; 2 for \$10.90.

51274 (B) MARKET GARDEN SIZE. Treats up to 50 lb. of seed. \$9.95 each; 2 for \$17.90.

51277 CONVENIENT GRANULAR FORM. Treats 150 ft. of row. \$13.95 each; 2 for \$22.95; 3 for \$30.95.



02880 OREGON SUGAR POD II SNOW PEA.

The best of the smooth seeded edible pod varieties. A very vigorous, viny plant that grows to over 4 ft. tall. Crops are consistent, everbearing and extremely hardy. Can be planted in any climate; however, avoid very hot weather if possible. The pods are 4 to 5 in. long, double podded and very high in yield. Resistant to Pea Enation Virus. Highly recommended for freezing; the color holds well during cooking. Our choice as the number one Sugar Pod. 64 days. (A) Pkt. (150 seeds) \$3.35; 3+ \$3.10 each; (U) 750 seeds \$6.75; 2+ \$6.35 each; 4+ \$5.95 each.



56676C WOODEN BASKETS. Charming wooden baskets are perfect for harvesting fruits and vegetables and make an attractive way to display flowers and produce in your home. Sturdy wire handles and wooden grips make it easy to carry items and also adds rustic appeal to the baskets. Whether used in the

home or garden, we're sure you'll be pleased. Baskets have a 1/2 peck capacity and measure 9"D x 6-1/2"H. \$7.95 each.

BASKETS & GROW BAGS.

VINTAGE CANVAS GROW BAGS. Unique, re-purposed bags look great as planters, inside or out. Made of attractive faux leather (handles and bottom) and all-weather treated canvas with a poly-lined interior and reinforced drain hole. Makes great conversation pieces - use as decor in kitchens and bathrooms - an attractive way to display breads, fruit, folded towels, toilet paper and more! An excellent gift idea. 13"D x 15"H. 10 gallon capacity. \$17.95 each.

70801 Coffee. 70802 Flour. 70803 Pig. 70804 Rooster.



70805(X) Get all 4 for just \$63.95!

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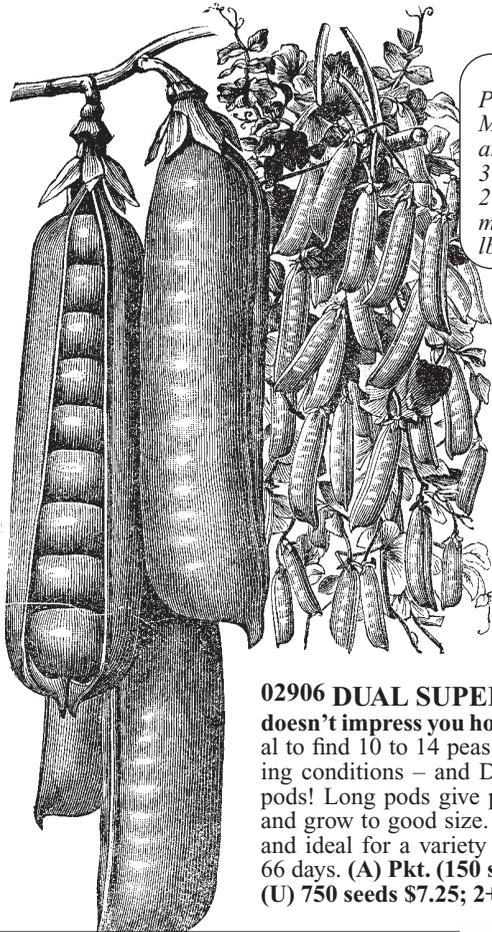


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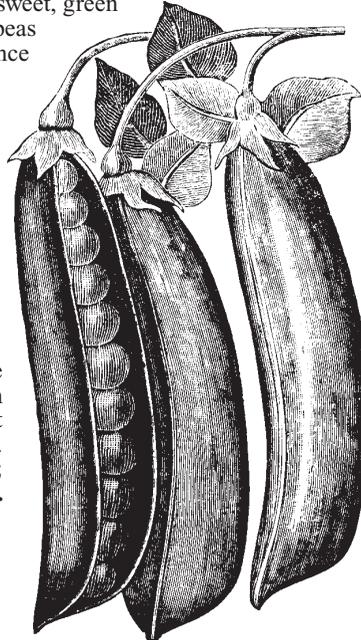
GOOD VEGETABLES

PEAS - PRODUCED FROM CAREFULLY BRED STOCK SEED.



Culture.
Plant peas in cool weather, as soon as the soil can be worked. Make several plantings every 10 days for a continuous harvest and again in late summer for a fall crop. Plant in double rows 3 in. apart, with seed planted at a depth of 2 in. Cover with 1 to 2 in. of fine soil. Use our trellis for support (See Page 9). For maximum yields, peas should be inoculated before planting. 1/2 lb. will plant a 60 ft. row.

02966 TALL TELEPHONE or ALDERMAN. Has the largest pods on the longest vines. Vines grow 4-1/2 to 5 ft. and should be supported for best results. Dark green pods are extra long - 4-1/2 to 5 in. - and contain 7 to 9 large, oval, sweet, green peas. Extra-easy shelling peas have an attractive appearance which remains perfect for several days after picking. Wrinkled. 68 days. (A) Pkt. (150 seeds) \$3.15; 3+ \$2.90 each; (U) 750 seeds \$7.45; 2+ \$6.95 each; 4+ \$6.45 each.



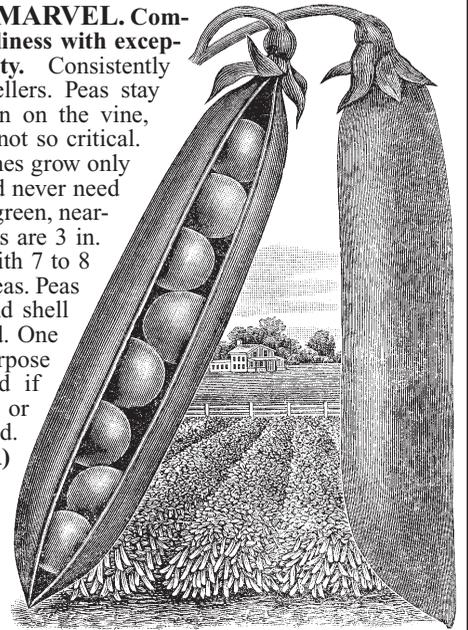
02906 DUAL SUPER PEA. If 8 peas in a pod doesn't impress you how about 12?! It's not unusual to find 10 to 14 peas per pod under decent growing conditions - and Dual consistently sets double pods! Long pods give peas plenty of room to form and grow to good size. Peas are bright green, sweet and ideal for a variety of fresh and cooked dishes. 66 days. (A) Pkt. (150 seeds) \$3.45; 3+ \$3.20 each; (U) 750 seeds \$7.25; 2+ \$6.75 each; 4+ \$6.25 each.

02980 WANDO. Will tolerate extremes in temperature better than most other varieties. When other peas fail to bear under hot growing conditions, Wando continues to do well. Plant a little later in the season for an extended harvest. Will still be producing in August when others have wilted in the heat. Deep green, well-filled, 3 in. pods with 7 to 8 plump, sweet peas. Also tolerates cold weather well. Vines grow 28 to 30 in. tall. Excellent for canning and freezing. Wrinkled. 67 days. (A) Pkt. (150 seeds) \$3.05; 3+ \$2.85 each; (U) 750 seeds \$6.75; 2+ \$6.35 each; 4+ \$5.95 each.



02930 MAESTRO. One of the earliest and most disease resistant varieties. Very prolific. High yields of large, sweet peas. Pods are about 4 in. long, with 8 to 10 dark green, large, sweet peas. Yields are helped by a high number of pods. Plant grows 27 in. tall. Resistant to Mosaic Virus, Bean Virus, Powdery Mildew and Common Wilt. 61 days. (A) Pkt. (150 seeds) \$3.25; 3+ \$3.05 each; (U) 750 seeds \$6.75; 2+ \$6.35 each; 4+ \$5.95 each.

02920 LITTLE MARVEL. Combines extreme earliness with exceptional productivity. Consistently one of our best sellers. Peas stay in perfect condition on the vine, so picking time is not so critical. Compact, dwarf vines grow only 18 to 20 in. tall and never need to be staked. Dark green, nearly round, blunt pods are 3 in. long and packed with 7 to 8 large, deep green peas. Peas are soft-skinned and shell very easily by hand. One of our best all-purpose peas. Equally good if used fresh, canned or frozen. Wrinkled. Only 58 days. (A) Pkt. (150 seeds) \$3.15; 3+ \$2.90 each; (U) 750 seeds \$6.75; 2+ \$6.35 each; 4+ \$5.95 each.



02918 LINCOLN. An old-timer originally introduced by Shumway's well over 50 years ago and still one of the best for freezing. Medium-sized pods, about 3-1/2 in. long, filled with 8 to 9 medium-green, small succulent peas. Produces peas well into the hotter June and July weather. Compact 28 in. vine. Excellent freezing qualities. Wrinkled. 67 days. (A) Pkt. (150 seeds) \$3.15; 3+ \$2.90 each; (U) 750 seeds \$6.75; 2+ \$6.35 each; 4+ \$5.95 each.

02935 MR. BIG. (PVP) A superior giant garden pea with prolific yields of consistently large pods. Oversized pods are a significant improvement over earlier types, and much easier to shell. Flavor is fresh and very sweet. Early to set, frequently setting two pods per node. Disease resistance extends plant life. Intermediate vines grow 2 to 3 ft. 58-62 days. (A) Pkt. (150 seeds) \$3.55; 3+ \$3.25 each; (U) 750 seeds \$8.25; 2+ \$7.75 each; 4+ \$7.25 each.

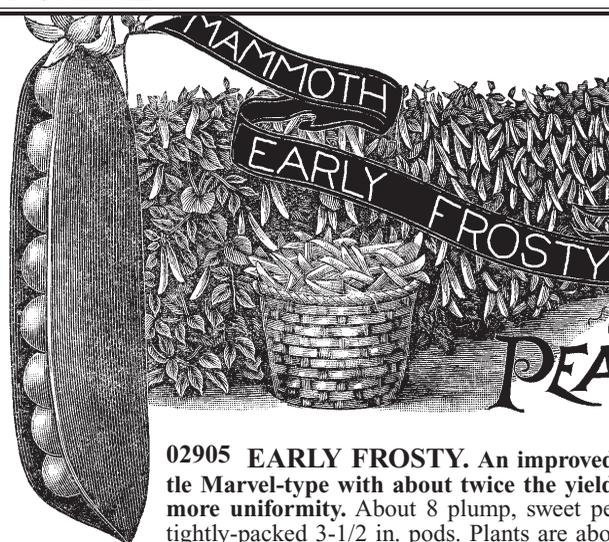
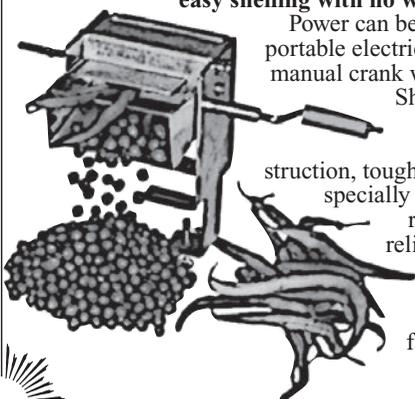
02950 LAXTON'S PROGRESS NO. 9. The leading early, large-podded variety. Superb flavor. The 18 in. plant is extremely vigorous, producing large pods about 4-1/2 to 5 in. long, each filled with 7 to 9 tender, plump peas. No need to stake. Wrinkled. 58 days. (A) Pkt. (150 seeds) \$3.15; 3+ \$2.90 each; (U) 750 seeds \$6.75; 2+ \$6.35 each; 4+ \$5.95 each.



02902 EXTRA EARLY ALASKA. Our earliest variety and the standard for smooth-seeded peas. Ideal to plant where summers are short or extremely hot because it has finished producing before the hot weather starts. Peas all ripen at the same time, so picking and freezing are easy. Short, light green pods, 2-1/2 in. long, tightly packed with 6 to 8 small, round, green peas. Vines grow about 30 in. Wilt resistant. Smooth - will not wrinkle in salads. 55 days. (A) Pkt. (150 seeds) \$3.15; 3+ \$2.90 each; (U) 750 seeds \$6.75; 2+ \$6.35 each; 4+ \$5.95 each.

KITCHEN HELPER.

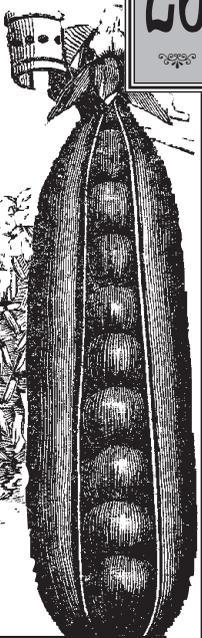
83006 BEAN AND PEA SHELLER. Fast and easy shelling with no waste or mashing. Power can be supplied by your portable electric mixer or use the manual crank which is included. Shell a bushel in 30 minutes. Long-lasting steel construction, tough plastic gears and specially designed serrated rollers make this a reliable, long-lasting sheller. Easy to clean and store. Ideal for small family use. \$49.95 each.



02905 EARLY FROSTY. An improved Little Marvel-type with about twice the yield and more uniformity. About 8 plump, sweet peas in tightly-packed 3-1/2 in. pods. Plants are about 28 in. tall, with many double pods - resulting in excellent yields. Perfect for canning and freezing. Dark green pods grow near the top of the vines. Wrinkled. Early. 64 days. (A) Pkt. (150 seeds) \$3.15; 3+ \$2.90 each; (U) 750 seeds \$6.75; 2+ \$6.35 each; 4+ \$5.95 each.

02996(X) PEA COLLECTION.
One Pkt. each of Little Marvel, Wando, Green Arrow and Super Sugar Snap.
Just \$9.45.

02910 GREEN ARROW. Our most popular variety. Most peas in a pod, and easier to pick than most varieties. Long, 4-1/2 in. pods with 9 to 12 peas in each. Easy to pick because the pods grow in pairs on the upper half of the vine. These high yields come with a bonus of exceptional sweetness. Vines grow 24 to 28 in. and benefit from staking. Resistant to Downy Mildew and Fusarium Wilt. Wrinkled. 68 days. (A) Pkt. (150 seeds) \$3.25; 3+ \$3.05 each; (U) 750 seeds \$6.75; 2+ \$6.35 each; 4+ \$5.95 each.



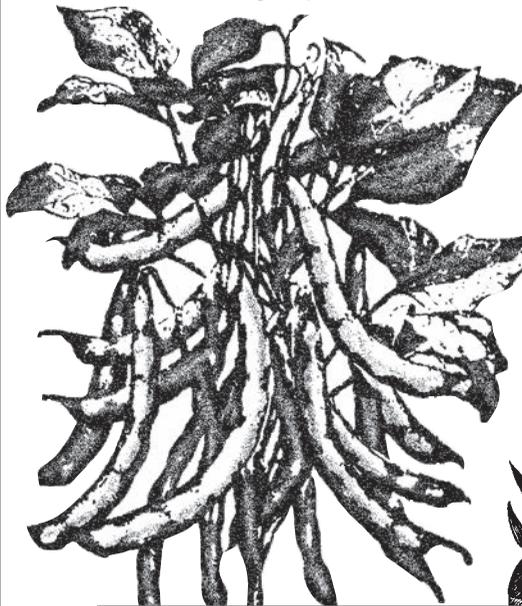
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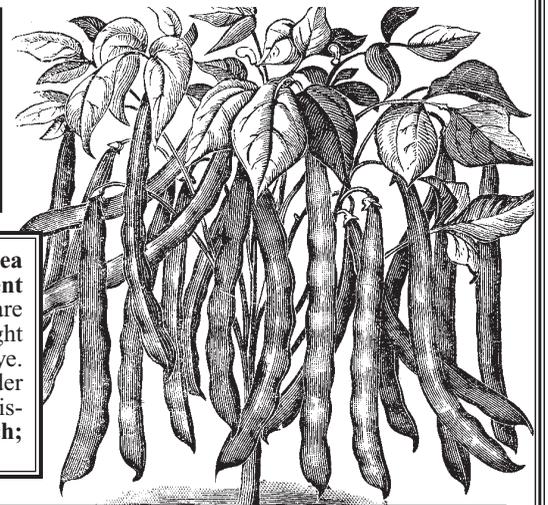
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GOOD VEGETABLES

SOUTHERN PEAS OR FIELD PEAS (COWPEAS).

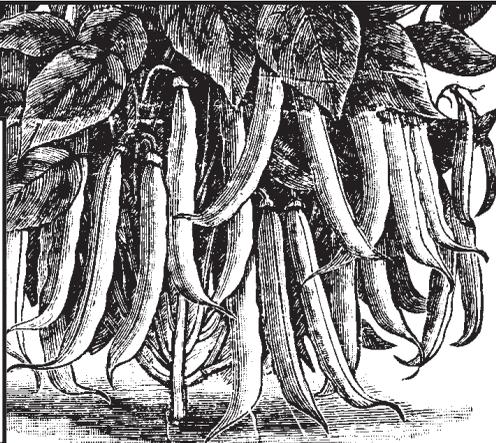


02077 CALIFORNIA BLACK EYE No. 46. A Southern favorite. More a bean than a pea. Use green in the summer, dried in the winter. Pleasant, sweet, pea-like taste and buttery texture. Produces 6 to 7 in. pods that grow straight and are well-filled with large, smooth-skinned peas. Resistant to Common Wilt, Nematodes and other diseases. 55-65 days. (A) Pkt. (2 oz.) \$3.55; 3+ \$3.25 each; (M) 1/4 lb. \$3.95; 2+ \$3.35 each; 4+ \$3.05 each; 20+ \$2.15 each.



NEW! **02084 CORONET.** An improved pinkey purplehull type pea developed at the University of Georgia, Agricultural Experiment Station in 1975. Excellent fresh or dried. At the green shell stage, pods are purple and average 6-1/4 to 7 in. long with peas that are green with a light red eye. Dry peas are both smooth and wrinkled with a dark red/maroon eye. Upright, compact plants grow to about 24 in. tall and have attractive lavender blooms. Days to green shell maturity is about 62. A good yielder. Disease resistant. (A) Pkt. (2 oz.) \$3.25; 3+ \$2.95 each; (M) 1/4 lb. \$4.45; 2+ \$3.75 each; 4+ \$2.95 each; 20+ \$2.25 each.

02095 PINKEYE PURPLE HULL BVR. Our best selling Southern pea resists insects and diseases better than most varieties. Our strain has good resistance to Mosaic Virus, a common problem with this variety. Produces 2 crops a season. A brown crowder with creamy-white peas and purple hulls. Delicious flavor and ideal for baking, freezing, fresh or dried. Tolerates heat and drought. Needs warm days and nights. Plant about 30 lbs. per acre for a good stand. 75 days. (A) Pkt. (2 oz.) \$3.35; 3+ \$3.10 each; (M) 1/4 lb. \$4.15; 2+ \$3.45 each; 4+ \$3.10 each; 20+ \$2.15 each.

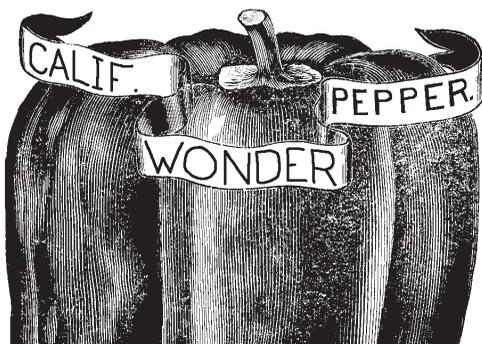


02091 MISSISSIPPI SILVER (Also called Brown Crowder). Easiest to pick and shell. Pods set at foliage level above the vine for easy picking. Earlier than most varieties. Delicate, delicious flavor. Pods are 7 to 8 in. long and well-filled with smooth-skinned seeds. Pods are smooth, silvery-colored, touched with rose. Only 64 days. (A) Pkt. (2 oz.) \$3.35; 3+ \$3.10 each; (M) 1/4 lb. \$4.35; 2+ \$3.65 each; 4+ \$3.25 each; 20+ \$2.25 each.

02088 KNUCKLE PURPLE HULL. A brown crowder type. Has a tendency to cluster and stay off the ground. Very easy to pick. Referred to as a "Knuckle Hull" because of the big, plump peas. Excellent delicate flavor. Recommended for freezing and shipping. 65 days. (A) Pkt. (2 oz.) \$3.55; 3+ \$3.30 each; (M) 1/4 lb. \$4.75; 2+ \$3.95 each; 4+ \$3.55 each; 20+ \$2.45 each.

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03121 CALIFORNIA WONDER 300 TMR. One of our best stuffing varieties and most popular overall. Smooth and glossy fruits are dark green when young and brilliant red when ripe. Flesh is thick, crisp, juicy and sweet. Fruits are large, about 4 in. long by 4 in. wide and blocky. Attractive sliced in salads. Plants provide good leaf cover and high yields. 75 days. (A) Pkt. (100 seeds) \$3.45; 3+ \$3.20 each.

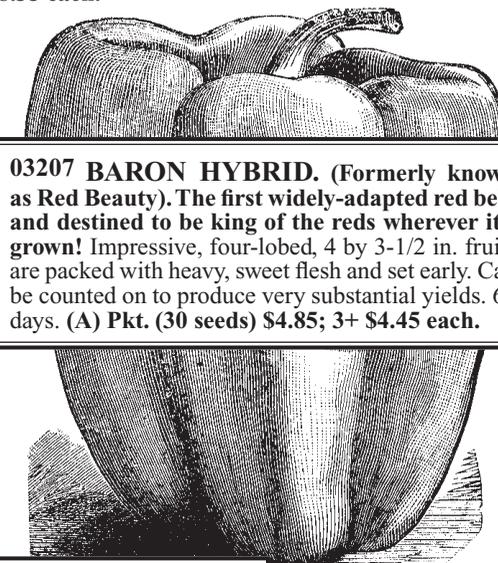
04248(X) GIANT PEPPER SPECIAL. One packet each of Chinese Giant and Goliath Hybrid (page 5). Just \$6.35.

SWEET PEPPERS - ALWAYS POPULAR & IN DEMAND.

Culture.

Sow indoors about 8 to 10 weeks before transplanting outdoors. Plant seed 1/2 in. deep and 1 in. apart. Transplant into Jiffy pots (see Order Form) when they are 1-1/2 in. tall. Do not transplant into garden until night temperature stays above 45°F. Space plants 2 ft. apart.

03217 SWEET BANANA. Shaped like Hungarian hot types, but this one is sweet. Attractive, golden, long-tapered fruits are very ornamental. Peppers are light green, turning yellow and ripening red. Wonderful for salads and frying. Plants are compact. 66 days. (A) Pkt. (100 seeds) \$3.35; 3+ \$3.10 each; (K) 1/2 oz. \$9.95; 2+ \$8.35 each.



03207 BARON HYBRID. (Formerly known as Red Beauty). The first widely-adapted red bell, and destined to be king of the reds wherever it's grown! Impressive, four-lobed, 4 by 3-1/2 in. fruits are packed with heavy, sweet flesh and set early. Can be counted on to produce very substantial yields. 68 days. (A) Pkt. (30 seeds) \$4.85; 3+ \$4.45 each.

Garden Ready Plants

See Page 37.



03128 CHINESE GIANT. A huge bell-type that is unequalled for size. Fruits have long tapers and measure up to 6 in. across by 4-1/2 in. deep. Rich green color, turning to cherry red at maturity. Meat is moderately thick, sweet and mild. Outstanding sliced or stuffed. 73 days. (A) Pkt. (30 seeds) \$3.25; 3+ \$3.05 each; (H) 1/8 oz. \$14.95; 4+ \$10.25 each.



03158 GOURMET RAINBOW BLEND. Get the entire rainbow in a single packet! A perfect mix for us to offer, since colorful bell peppers are always in demand. Get Lilac, Ivory, Gold, Orange, Chocolate, Red, Black and Purple. 65-70 days. (A) Pkt. (25 seeds) \$3.45; 3+ \$3.20 each; (D) 1/32 oz. \$11.50.

Goliath Hybrid Bell See Page 5.
Margaret's See Page 6.

03116 BIG BERTHA HYBRID. A giant sweet bell that's one of our most popular for fresh market, home gardens and gourmet chefs. Extra-large, superior fruits mature up to a full 7 in. long by 4 in. across, turning deep green to red at maturity. Thick walled fruits are perfect for stuffing. Full season fruiting. Upright plants grow to 25 to 30 in. 70 days. Resistant to Tobacco Mosaic Virus. (A) Pkt. (25 seeds) \$4.85; 3+ \$4.45 each; (D) 1/32 oz. \$14.50.

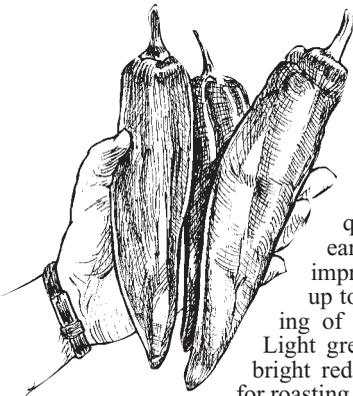


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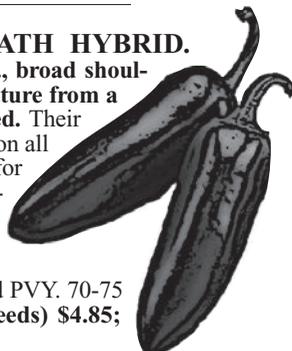
GOOD VEGETABLES

HOT PEPPERS - PUNGENT, TANGY SELECTIONS.



03009 BIGGIE CHILE™ HYBRID. (Sahuaro Cultivar) An improved Big Chile II with stronger plants and a heavier leaf canopy that protects fruit from sunscald. It has the same great qualities as Big Chile II - early maturity, huge yields, impressive, thick walled fruits up to 9 in. long, and a mild rating of 500 Scovilles on average. Light green fruits will mature to a bright red if left on the vine. Great for roasting or slicing to add the perfect zest to pizzas or salads. Resistant to Pepper Mild Mottle Virus. 68 days. (A) Pkt. (20 seeds) \$4.85; 3+ \$4.45 each.

00006 JALAPEÑO GOLIATH HYBRID. These giant-sized, 5 in. by 2 in., broad shouldered, thick walled beauties mature from a dark, glossy green to scarlet red. Their large size and consistent production all season long makes them ideal for all your slicing, grilling and stuffing needs. Fruits pack good heat with excellent flavor and texture. Scoville rating is 3,000-5,000. Resistant to TMV and PVY. 70-75 days. (A) Pkt. (20 seeds) \$4.85; 3+ \$4.45 each.



03071 RED PETER. Yes, this is the original strain from the Alfneys! We reintroduced this ornery old heirloom many years ago and the demand for it has remained high. Grown as much to shock the prudish as for its culinary value. Spicy pods are 4 to 6 in. long, blunted, and mature to a deep red. Excellent for chili powder. Plants grow up to 20 to 30 in. 90 days. (A) Pkt. (10 seeds) \$3.95; 3+ \$3.65 each; 6+ \$3.35 each.



KITCHEN HELPER.

54054 PEPPER POPPER PAN. Create your own tasty jalapeno appetizers with no trans fats and low carbs! Cast iron, 9" pan is pre-seasoned, has a rust proof coating and eight pepper shaped wells. Can be used on stove tops, grills, campfires or in the oven. Easy clean up.



Instructions and recipes included - try filling pepper halves with cream cheese and wrapping them in bacon. Yum! \$22.95 each.

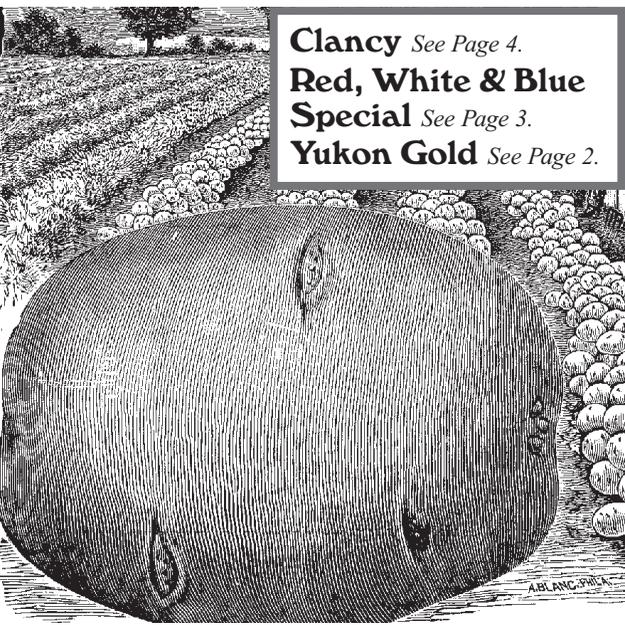
50416 COLORADO POTATO BEETLE BEATER. One of the best and safest biological controls for the tough Colorado potato beetle, as well as other insects. Controls the small larval stage of the beetle. Apply when the larvae are first observed or when they are about 1/2 in. long. Mixes readily with water and is very effective in controlling pests in vegetable gardens. Active ingredient is spinosad .5%. Makes 8 gallons of spray. Pint Concentrate, \$21.95 each.



POTATOES.

See page 26 for state shipping restrictions.

Culture. Shipping begins March 15, and will arrive near planting time for your area. Hand cut, certified Potato Sets should be planted as soon as possible after arrival. Plant hills 24 in. apart in rows 2 ft. apart. One package (25 sets) plants about a 25 ft. row. Certified Whole potatoes should be cut about a week before planting with each piece having a least two eyes. Complete instructions included.



Clancy See Page 4.
Red, White & Blue Special See Page 3.
Yukon Gold See Page 2.

FINGERLING SALAD. (Midseason) A small, yellow-fleshed heirloom potato, far superior to others for salads. Originally brought to this country by early German settlers. Tubers are long and finger-shaped, measuring about 1 in. in diameter and 2 to 4 in. in length. Yellow skin and flesh are uniquely flavored and delicious. Boil with skins on for best taste; also excellent when fried. **04605(CS) Sets. 04605(LB) Whole.**



GERMAN BUTTERBALL. (Late) This superb potato says 'butter' and it's better than excellent. It has yellow, slightly flaky, 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 lightly netted golden skin. A good keeper. **04618 (CS) Sets. 04618(LB) Whole.**

HUCKLEBERRY GOLD. (Midseason) Even diabetics can enjoy these potatoes! MSU researchers discovered that this variety has a low glycemic index which means it won't cause a rapid spike in blood sugar like most starchy foods. High in antioxidants. Round to oval, small to medium sized tubers have purple skin and yellow flesh. Great roasted, baked and boiled. High-yielding, compact plants have good resistance to Scab and Verticillium Wilt. Stores well. **04621(CS) Sets. 04621(LB) Whole.**

KENNEBEC. (Medium Late) One of our best all-purpose varieties. Smooth texture, dry white flavorful flesh and shallow eyes. Thin skinned, oval potatoes are the finest for creaming and baking. Good Blight resistance. Keeps well. Top yielder and very reliable. **04610(CS) Sets. 04610(LB) Whole.**

MAGIC MOLLY. (Midseason) An attention-getter at the dinner table. Large fingerlings with deep purple skin and purple-blue flesh. Rich, earthy flavor especially good when roasted. Retains its 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. **04622(CS) Sets. 04622(LB) Whole.**

RED NORLAND. (Early) Our most popular early potato. Produces good yields of #1 tubers that are round to oval with shallow eyes and smooth red skin. Flesh is white and of highest cooking quality. Vigorous plants have good resistance to Scab. Stores well. **04630(CS) Sets. 04630(LB) Whole.**

RED PONTIAC. (Medium Late) Best boiling potato. The most popular of all red potatoes. Attractive red skin and crisp flesh. Midseason to late, but develops size quickly, so hills can be dug early for new potatoes. **04640(CS) Sets. 04640(LB) Whole.**

RUSSET NORKOTAH. (Midseason) The American standard baking potato. Produces potatoes that are smooth-skinned and uniform with the familiar long russet shape. The best baking variety, but also excellent for boiling. **04660(CS) Sets. 04660(LB) Whole.**

SUPERIOR. (Early) Stores well. Skin is smooth, and white tubers are of good uniform size, oval-shaped with shallow eyes. A good keeper. Bakes and cooks well. **04670(CS) Sets. 04670(LB) Whole.**

Potato Sets, Prices per variety:
One pkg. (25 sets) \$13.95;
2-4 pkgs. \$12.95 each; 5-9 pkgs. \$11.45 each;
10+ \$9.95 each.

Whole Potatoes, Prices per variety:
One pkg. (3 lbs.) \$15.95; 2-4 pkgs. \$14.55 each;
5 or more pkgs. \$12.95 each.

GARDEN HELPERS.

53730 POTATO PLANTER BAG. Grow delicious potatoes on your balcony! These durable polypropylene planters have strong, stitched seams, drainage holes in and around the bottom and carry handles for easy mobility. To harvest potatoes from baby to full size, just reach through the clear access panel. Measures 14" in diameter and 18" tall. **\$13.95 each.**



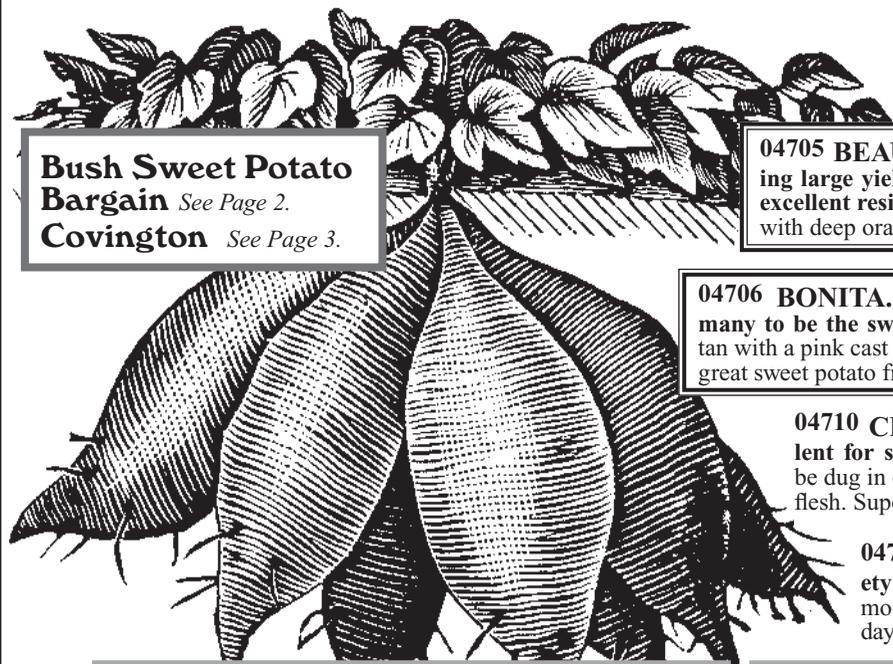
53964 POTATO & ONION STORAGE BAGS. Easy-to-use storage bags allow onions and potatoes to 'breathe'. Strong woven polypropylene bags easily hold up to 10 lbs. of produce. Red mesh fabric allows for ample air circulation to increase shelf life. A drawstring cord can be tied for easy closure. Bags measure 11" by 19". 10 bags per package. **1 pkg. \$9.95; 2 or more pkgs. \$8.95 each.**



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GOOD VEGETABLES

SWEET POTATO PLANTS.



Bush Sweet Potato Bargain See Page 2.
Covington See Page 3.

04705 BEAUREGARD. An early variety producing large yields of high quality potatoes that exhibit excellent resistance to cracking. Smooth, light red skin with deep orange, fine-grained flesh. 90 days.

04706 BONITA. (P.P.22719) Very sweet, considered by many to be the sweetest they've ever tasted. Skins are light tan with a pink cast and flesh is white with a yellow tint. Makes great sweet potato fries. 90 days.

04710 CENTENNIAL. Most popular vining type. Excellent for short-season areas. Sweet, tender "baby bakers" can be dug in only 90 days. Copper-colored skin, deep orange, moist flesh. Superb flavor.

04720 GEORGIA JETS. The highest-yielding variety and outstanding in the North. Dark red skin with moist orange flesh and exceptional flavor. Early, only 90 days. Excellent as far north as Canada.

04729(X) ALL SEASON COLLECTION. Specifically for harvesting over an extended period. A dozen each of 3 hardy varieties – Georgia Jets (90 days), White Yam (100 days) and Vardaman (110 days). 36 plants total for \$34.95.

04747(X) NORTHERN COLLECTION. Specifically for Northern gardeners, even those in upper New England. A dozen each of 3 hardy varieties – Centennial, Beauregard and Georgia Jets. 36 plants total for \$34.95.

Culture.

A staple in the South, sweet potatoes have grown rapidly in consumer acceptance in the far North. Plants are shipped beginning April 30, continuing through June 15. Growing instructions and recipes are included FREE with all orders. Safe arrival guaranteed. Sorry, we can't ship plants to AK, AZ, CA, HI or ID.

04735 VARDAMAN. Bushy type that takes up less space. Ideal for small gardens. Excellent yields of deep orange tubers. One of the best for rich flavor. Produces well in many parts of the country and various soil types. 110 days.

04732 VINELESS PORTO RICO. Best of red varieties. Excellent for small gardens. Short runners take up little garden space. Bush-type, heavy yielder. 110 days.

04737 WHITE YAM. Sometimes called **Triumph, Southern Queen, Poplar Root or Choker.** White as cotton inside and out, and sweet as sugar. Our driest potato and an unusual variety. 100 days.

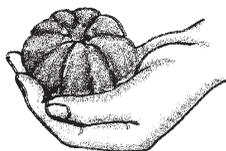
Sweet Potato Plant Prices:
12 (same variety) \$19.95;
25 (same variety) \$29.95;
50 (same variety) \$47.95;
100 (same variety) \$59.95.

PUMPKINS FOR PIES & CANNING.

Culture.

Plant after all danger of frost when the soil is warm. Plant 5 to 6 seeds in hills 6 to 8 ft. apart. Thin to the strongest two plants in each hill. One ounce plants about 40 hills.

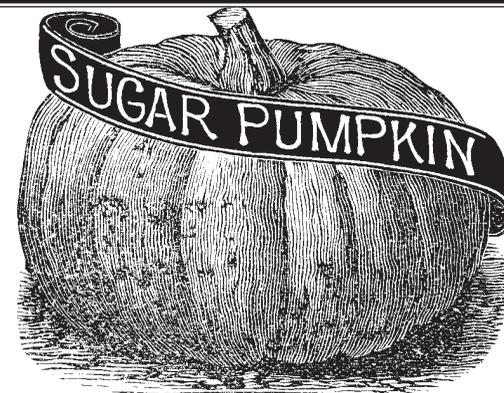
03295 MINI MIX. Our own special mix of Jack-Be-Little, Wee-B-Little and Baby Boo. Charming, miniature pumpkins fit in the palm of your hand! Ideal as fall decorations. Little, flattened, ribbed pumpkins are orange and creamy-white and the perfect little ball-shaped pumpkins are orange. Vining and semibush plants produce an abundance of mini pumpkins. 95 days. (A) Pkt. (30 seeds) \$4.05; 3+ \$3.75 each; (K) 1/2 oz. \$8.95; 2+ \$7.55 each.



03265 SMALL SUGAR or PIE. Also called New England Pie. Excellent general-purpose variety. Best for pies and very good for canning and carving. Sweet, fine-textured flesh makes the very best pies. Grows 8 in. across with thick, meaty flesh and a small seed cavity. Bright orange skin. Weighs about 7 lbs. 90 days. (A) Pkt. (25 seeds) \$3.15; 3+ \$2.95 each; (L) 1 oz. \$5.75; 4+ \$3.25 each.

Blue Prince See Page 2.

Dill's Atlantic Giant See Page 5.



03259 CONNECTICUT FIELD. Also called **Big Tom.** Best variety for canning and stock feeding. Yields many big, yellow-orange fruits weighing about 20 lbs. Hard, smooth skin is lightly ribbed. Great for Halloween carving because rounded fruits are flattened on both ends. Thick, sweet, fine-grained flesh is excellent for pies and canning. 120 days. (A) Pkt. (40 seeds) \$3.45; 3+ \$3.20 each; (L) 1 oz. \$5.95; 4+ \$3.95 each.

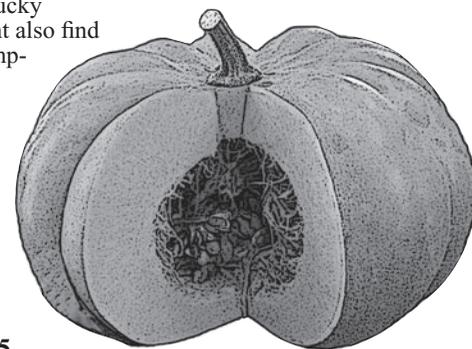
03273 JACK-O'-LANTERN. Perfect for Halloween. Selected and bred for carving Jack-O'-Lanterns. Skin is bright orange, smooth and firm. Fruits are medium-sized, averaging 10 to 15 lbs. Fine-grained, yellow flesh is good for pies. 110 days. (A) Pkt. (25 seeds) \$3.35; 3+ \$3.10 each; (L) 1 oz. \$5.75; 4+ \$3.25 each.



03277 LUMINA WHITE-SKINNED. Its white skin is ideal for painting and lends an eerie nighttime glow to carved and candlelit pumpkins. Nearly round fruits weigh 20 lbs. with bright orange flesh. 110 days. (A) Pkt. (25 seeds) \$4.85; 3+ \$4.45 each; (L) 1 oz. \$13.95; 4+ \$8.95 each.

03271 HOWDEN. Traditional favorite for 12 to 15 lb. Halloween pumpkins, and there is likely more of it grown commercially than any other variety. Well established as the model for Jack-O'-Lanterns, the flesh is extra-thick, and is less likely to produce lopsided pumpkins. Keeps for a long time. The hard skin is ridged and dark orange. 110 days. (A) Pkt. (25 seeds) \$3.35; 3+ \$3.10 each; (L) 1 oz. \$5.95; 4+ \$3.75 each.

03318 CINDERELLA'S CARRIAGE HYBRID. 2014 AAS Winner. Grow pumpkins as charming as the fairy tale. The first hybrid Cinderella-type pumpkin on the market. Magical pinkish-red fruits have a flattened-round shape like the carriage from fairy tale fame. Measures 15 to 18 in. across and weighs 20 to 35 lbs. each. Vigorous vines are higher yielding than others of this type, bearing 5 to 7 fruits per plant. Powdery Mildew tolerance keeps them producing longer. Some lucky gardeners might also find a pale blue pumpkin. Extremely decorative and delightfully tasty with yellow flesh that has a sweet, nutty flavor. 100 days. (A) Pkt. (25 seeds) \$4.85; 3+ \$4.45 each; (L) 1 oz. \$17.45.



03268 FAIRYTALE. (Musquee de Provence). A French "cheese" heirloom from the South of France, often sold by the slice to shoppers. Superb deep orange flesh is great for cooking and baking pies. Uniformly round fruits are medium-large, measure 12 to 16 in. in diameter and weigh 15 to 20 lbs. 90-100 days. (A) Pkt. (25 seeds) \$4.25; 3+ \$3.90 each; (L) 1 oz. \$10.75; 4+ \$7.05 each.

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OUR 15th YEAR

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04170(X) LAND OF THE GIANTS KIDS GARDEN. Collection of giant seed varieties kids will love to grow. Really big stuff! You get one packet each of Giant Sunflower (page 4), Bushel Gourd (page 21), Dill's Atlantic Pumpkin (page 5), Mr. Big Pea (page 29), Carolina Cross Watermelon (page 5), German Giant Radish (page 33), Longfellow Cucumber (page 19) and BuckLunch Sugarbeet (page 13). Tons of fun for sure, and you also save a ton of money. **Seeds for all 8 giants, \$20.95. That's 25% off!**



PHONE (800) 342-9461



GOOD VEGETABLES

RADISHES - OUR SUPERIOR SEED YIELDS BUMPER CROPS.



Culture.

Sow thinly in rows as soon as soil can be worked. Plant 1/2 in. deep and thin to 4 in. apart. Does best in cool weather. Plant every two weeks for a continuous supply. One oz. plants 100 ft. A packet contains 500 seeds, unless otherwise noted and plants about 35 ft. of row.

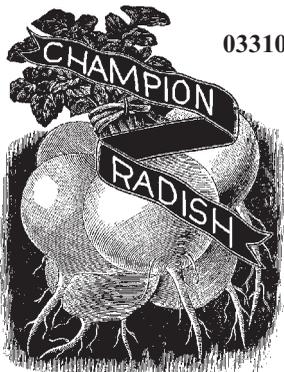
03324 CRIMSON GIANT. Nearly twice as large as most other varieties we offer. Despite its size, it does not get pithy. Deep crimson outside and beautiful, snowy white inside. Very crisp and tender, with a sweet flavor. 28 days. (A) Pkt. \$3.45; 3+ \$3.20 each; (L) 1 oz. \$4.45; 4+ \$2.55 each.

03383 RIVOLI. 2014 AAS Winner. The first radish to win an AAS award in many years. Its most outstanding quality is the ability to fully mature without becoming hot or woody. Round, red roots, with crisp white centers, can grow up to 1-1/2 in. in diameter, yet retains its exceptional quality and sweet taste if allowed to sit in the garden longer! 30 days. (A) Pkt. (250 seeds) \$3.25; 3+ \$3.05 each.

Golden Helios

See Page 2.

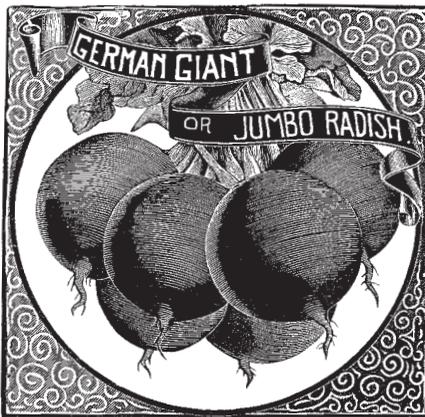
03330 JAPANESE DAIKON. (APRIL CROSS HYBRID). Huge, white Japanese radish up to 15 in. long. Crisp, mild, non-pithy, and sweet. Use any size from 5 in. up. Great raw taste, and delicious when cooked too. A special treat sliced and cooked in Oriental stir-fries. 63 days. (A) Pkt. (100 seeds) \$3.95; 3+ \$3.65 each; (W) 500 seeds \$9.95.



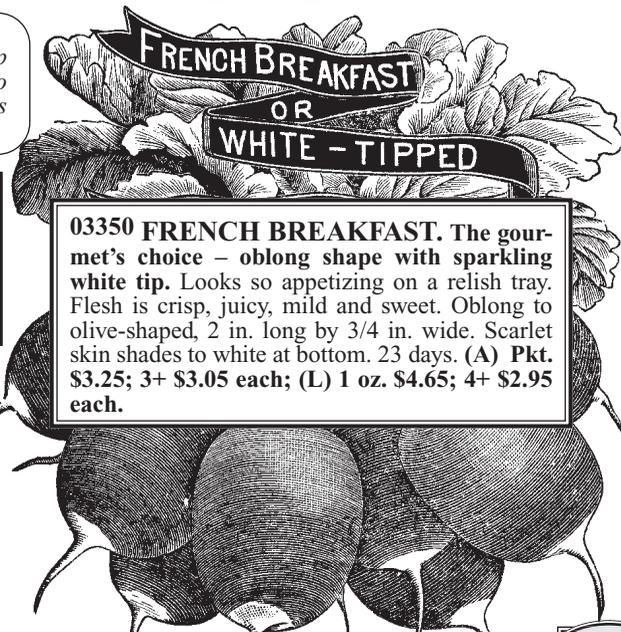
03310 CHAMPION. America's most popular. Grows as big as a silver dollar without any pithiness. Stands early planting and thrives in cool weather. Round, with slender taproot and bright scarlet skin. Crisp, white flesh. Holds quality well. 27 days. (A) Pkt. \$2.95; 3+ \$2.75 each; (L) 1 oz. \$4.65; 4+ \$2.75 each.

03365 GERMAN GIANT.

Grows as big as baseballs, with "home run" taste. This monster radish will amaze you with its huge size, yet remains sweet and crisp and resists cracking no matter how big it gets. You'll have your friends buzzing - just a few feed a crowd! Begin harvesting at the size of marbles and keep right on - never gets woody. 29 days. (A) Pkt. (250 seeds) \$3.05; 3+ \$2.85 each; (K) 1/2 oz. \$7.50.



03340 EARLY SCARLET GLOBE. Small tops and attractive roots make it our best bunching variety. A market gardener's strain bred for upland and sandy soil. Globe-shaped radish is a brilliant red with white flesh. Crisp and delicate flavor. True short-top variety. Excellent for outdoor planting or forcing. 22 days. (A) Pkt. \$3.05; 3+ \$2.85 each; (L) 1 oz. \$3.95; 4+ \$2.25 each.



03350 FRENCH BREAKFAST. The gourmet's choice - oblong shape with sparkling white tip. Looks so appetizing on a relish tray. Flesh is crisp, juicy, mild and sweet. Oblong to olive-shaped, 2 in. long by 3/4 in. wide. Scarlet skin shades to white at bottom. 23 days. (A) Pkt. \$3.25; 3+ \$3.05 each; (L) 1 oz. \$4.65; 4+ \$2.95 each.

03395 WHITE ICICLE. Most tolerant of hot summer heat. Earliest and most popular of the long types. Skin is icy white, thin and tender. Heavy producer of 5 to 6 in. long radishes that never get pithy. 27 days. (A) Pkt. \$3.25; 3+ \$3.05 each; (L) 1 oz. \$4.65; 4+ \$2.95 each.



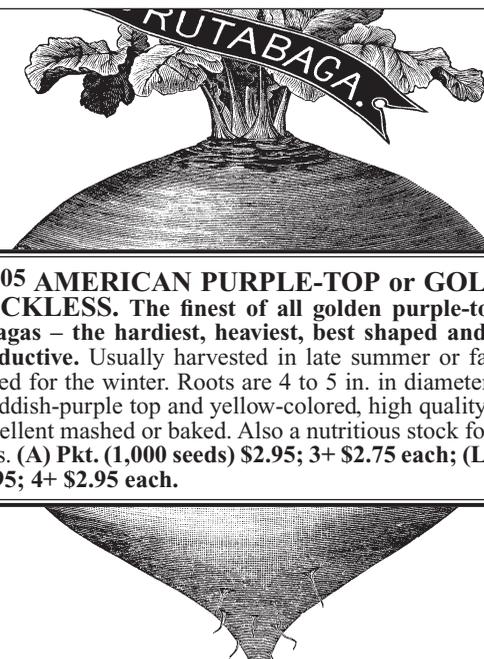
03315 CHERRY BELLE.

Highly popular variety combines extreme earliness with outstanding quality. 1949 All-America Selections Winner. Round, red, smooth radishes, 3/4 in. across with crisp, firm, white flesh. Holds eating quality and keeps in refrigerator well. 21 days. (A) Pkt. \$2.95; 3+ \$2.75 each; (L) 1 oz. \$4.65; 4+ \$2.75 each.

RUTABAGA.

Culture.

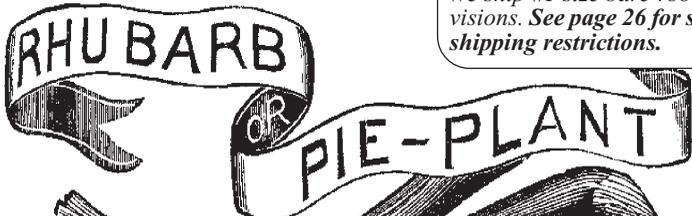
Prefers cool weather. Best grown in the early spring or late fall. Sow seeds 1/4 in. deep, 2 to 3 in. apart, in rows 18 to 24 in. apart. Germinates in 1 to 2 weeks. Thin seedlings to stand 6 to 8 in. apart in the row. Excellent for winter storage. Store in a cool cellar or pit. A packet sows 60 ft. of row. One oz. sows 250 ft.



03405 AMERICAN PURPLE-TOP or GOLDEN NECKLESS. The finest of all golden purple-top rutabagas - the hardiest, heaviest, best shaped and most productive. Usually harvested in late summer or fall and stored for the winter. Roots are 4 to 5 in. in diameter, with a reddish-purple top and yellow-colored, high quality flesh. Excellent mashed or baked. Also a nutritious stock food. 95 days. (A) Pkt. (1,000 seeds) \$2.95; 3+ \$2.75 each; (L) 1 oz. \$4.95; 4+ \$2.95 each.

RHUBARB.

ROOTS & SEEDS



Root Culture.

Set out in early spring 3 to 4 ft. apart each way in full sun. Soil should be well-fertilized, light and airy. Roots may be cut moderately the first year and regularly thereafter. Does best in cooler climates. We ship #1 size bare-root divisions. See page 26 for state shipping restrictions.

Seed Culture.

Rhubarb leaves are poisonous. Sow in early spring in rows 18 in. apart. Transplant roots the second year to their permanent location, 3 to 4 ft. apart. 16 plants are needed for the average family of four. A packet of seed will produce about 20 roots, an oz. 100 roots.

04588(X) RHUBARB ROOT COLLECTION. One each of Canada Red & Victoria. Just \$18.45.

04582PL CANADA RED ROOTS.

Brilliant red stalks are the brightest of any rhubarb. No matter how you cook it, nothing fades its rich red color. Wonderfully sweet, requiring less sugar than other varieties to make tempting sauces, pies and shortcakes. Practically seedless. Dependably hardy. \$11.95 each; 3+ \$10.95 each; 6+ \$9.95 each.

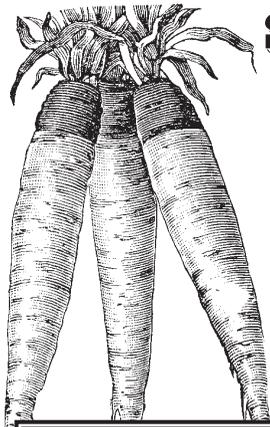
03400PL VICTORIA ROOTS.

Special strain that never gets woody. More tender than ordinary strains. Reddish stalks and green flesh. Very tart, delicious flavor. Moderate cuttings first year; regular cuttings thereafter. \$9.95 each; 3+ \$8.95 each; 6+ \$7.95 each.

03400 VICTORIA SEED. Standard main-crop variety. Largest and most productive. Stalks are crimson red, shading to green on the inside. Excellent for pies. (A) Pkt. (6 grams) \$3.95; 3+ \$3.65 each; (L) 1 oz. \$8.25.



GOOD VEGETABLES



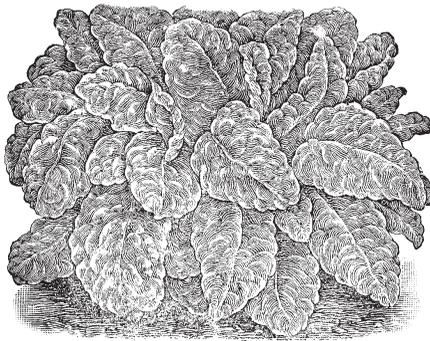
SALSIFY.

Culture.

Sow seed about 1/2 in. deep, as you would sow carrot or parsnip seeds. Does best in loose, sandy soil. Salsify may be dug in the fall and stored or allowed to remain in the ground during winter. One oz. plants 100 ft. of row. One packet plants about 25 ft. of row.

03415 MAMMOTH SANDWICH ISLAND. A flavor similar to oysters, but flesh is creamy white. Excellent when peeled, sliced and boiled. Roots grow 8 in. long and up, measure 1 to 1-1/2 in. across at the shoulder. Stores well. Requires a long season, but is very easy-to-grow. 120 days. (A) Pkt. (300 seeds) \$3.45; 3+ \$3.20 each; (L) 1 oz. \$6.95; 4+ \$4.75 each.

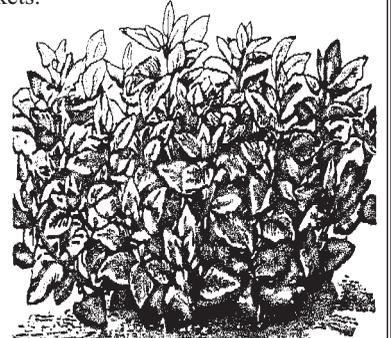
SPINACH - LUTEIN RICH GREENS.



03445 NEW ZEALAND TETRAGONIA. The cut-and-come-again type that thrives in hot weather. The more you cut, the more it grows. Tender, dark green leaves. Heat-resistant plants bear delicious leaves all summer, even after other varieties have bolted. 70 days. (A) Pkt. (60 seeds) \$3.25; 3+ \$3.05 each; (L) 1 oz. \$5.95; 4+ \$3.75 each.

03426 AVON HYBRID. A fast growing, very bolt tolerant savoy variety. Upright plants have dark green, elongated oval leaves. Makes an excellent variety for baby leaf in only 22 to 25 days. Best for growing early spring or late summer and ideal for fresh markets. (A) Pkt. (350 seeds) \$3.25; 3+ \$3.05 each; (L) 1 oz. \$6.95.

03425 BLOOMSDALE LONGSTANDING. Bears for a longer period than any other variety. Holds its quality, slow to go to seed. Leaves are thick-textured, very crinkled and glossy dark green. Our most popular. 48 days. (A) Pkt. (350 seeds) \$3.05; 3+ \$2.85 each; (L) 1 oz. \$3.95; 4+ \$2.25 each.



03447 NOBEL or GIANT THICK-LEAVED. The largest spinach. Old variety remains unbeatable for size. Leaves are medium green, very uniform, rounded, large, slightly crumpled, succulent and tender. Grows rapidly. 56 days. (A) Pkt. (300 seeds) \$2.95; 3+ \$2.75 each; (L) 1 oz. \$5.75; 4+ \$3.25 each.

SCALLIONS.

02738

EVERGREEN WHITE BUNCHING. Ideal variety for early green onions. Sow in spring for summer use or sow in fall for overwintering. Produces long, slender, white stalks in clusters used for green bunching onions or scallions. Does not form bulbs. Hardy, so it over winters well. (A) Pkt. (500 seeds) \$3.25; 3+ \$3.05 each; (L) 1 oz. \$6.45; 4+ \$3.95 each.

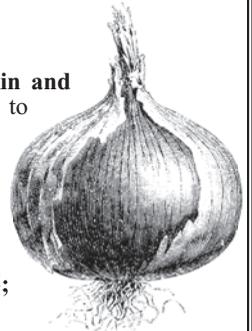


Shallots are a cross between an onion and garlic. Their delicate, mild onion flavor is perfect for French dishes. Shallots look like onion sets and are grown in the same way. Ships at the proper planting time for your area. See page 26 for state shipping restrictions.

SHALLOTS.

04595 GOLDEN. Attractive bulbs with golden-yellow skin and white flesh. Produces clusters of 7 to 10 bulbs, each averaging 1 to 2 in. in diameter. Stores well. (N) 1/2 lb. \$10.95; 2+ \$8.95 each.

04597 HOLLAND RED. An unusual variety with excellent flavor. Just the thing for delicate sauces, cream soups and stews. Plump bulbs are flat-rounded shape with coppery-red outer skin that peels easily. Purple tinged white flesh has spicy, rich flavor, yet it is mild when cooked. Stores well. (N) 1/2 lb. \$10.95; 2+ \$8.95 each.



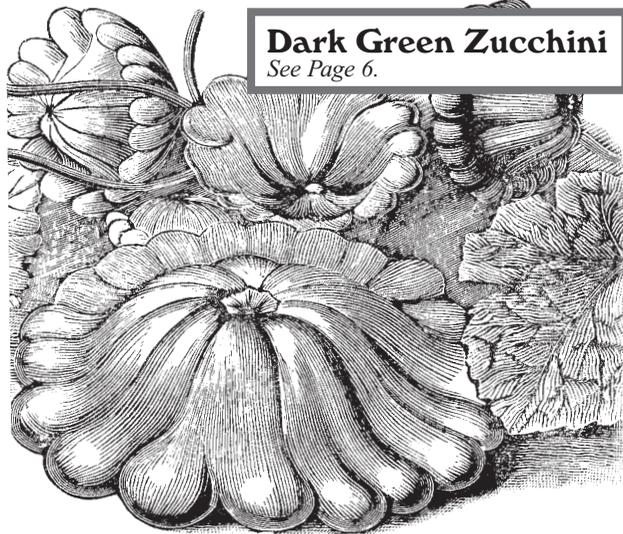
SUMMER SQUASH - BEST WHEN PICKED EARLY.

Culture.

Sow in rows directly in the garden when weather is warm and there is no danger of frost. Make rows 3 ft. apart, and plant 3 seeds per ft. covering with pulverized soil at a depth of about 4 times the thickness of the seed. When plants are established and approximately 4 in. tall, thin or transplant 24-36 in. apart. Pick and use fruit when very young for best quality. There are 40 seeds in a packet, unless noted otherwise.

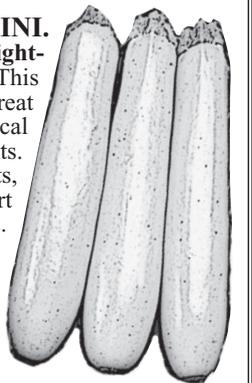
03509 BLACK ZUCCHINI. Similar to Dark Green Zucchini, but earlier. Fruits grow to about 9 in. long, but are best when picked at 6 in. Greenish, black-green color with white, firm flesh. Skin is slightly ridged. Matures in 44 days. (A) Pkt. \$3.15; 3+ \$2.95 each; (L) 1 oz. \$4.95; 4+ \$3.25 each.

Dark Green Zucchini See Page 6.



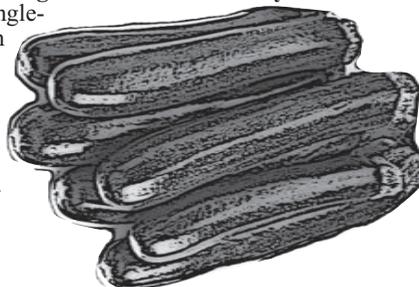
03529 FORDHOOK ZUCCHINI. A gorgeous old-time, 1942 AAS Winner, classic summer favorite. Deep green, almost black, cylindrical fruits are 8 to 12 in. long, slender, smooth and slightly curved. Delicious flesh is creamy white and very tender. Blossoms are edible, too. Freezes well. Vigorous, bush-type plants are very productive. 57 days. (A) Pkt. (40 seeds) \$3.35; 3+ \$3.10 each; (L) 1 oz. \$6.55.

03548 GOLDEN ZUCCHINI. A true zucchini with the brightest gold color imaginable. This open-pollinated zucchini is a great yielder of wonderful cylindrical fruit on compact bush-type plants. Attractive gold colored fruits, with green stems, sets this apart from other zucchini squashes. Best when picked 8 to 10 in. long. Fine flavor both cooked and raw. 55 days. (A) Pkt. \$3.35; 3+ \$3.10 each; (L) 1 oz. \$7.05.



03532 EARLY WHITE BUSH SCALLOP. Also called White Patty Pan. Most popular of all scallop types. Pale green, rather flat, deeply scalloped fruits turn creamy white at maturity and measure 7 in. wide by 3 in. deep. Flesh is milky-white, tender and succulent. Early, very productive. 53 days. (A) Pkt. \$3.15; 3+ \$2.95 each; (L) 1 oz. \$5.75; 4+ \$3.55 each.

03503 FINEST HYBRID ZUCCHINI. (AMBASADOR). Combines the best hybrid qualities - earliness, exceptional vigor and tremendous yields. Plants are bushy, single-stemmed and open in habit, making for easy picking. Attractive, glossy, rich dark green skin. Resistant to Powdery Mildew. 47 days. (A) Pkt. (30 seeds) \$5.45; 3+ \$4.95 each.



03597 SUMMER MEDLEY HYBRID. A blend of five summer squashes that are all compatible in the garden. A mix of green and gold zucchinis, yellow summer and Mediterranean squashes. Semi-compact plants take up less room and produce lots of squash. Experience almost limitless cooking opportunities with this beautiful, nutritious and interesting summer squash blend. 43-51 days. (A) Pkt. \$4.85; 3+ \$4.45 each; (L) 1 oz. \$21.95; 4+ \$15.25 each.

03588 SUPERPIK HYBRID. Straightneck fruits are smooth, slender and uniform, averaging 6 to 7 in. A precocious gene causes the fruits to color up early and stay bright yellow with no green streaking. Vigorous plants have an open bush habit for easy picking and keep bearing as long as you keep picking. (A) Pkt. (30 seeds) \$4.25; 3+ \$3.90 each; (G) 250 seeds \$15.95.



03530 EARLY GOLDEN SUMMER CROOKNECK. Our meatiest variety with a very small seed cavity. Heavy-yielding, early. Fruits have bright yellow skin and a small crookneck.

Pick when fruits are 4 to 6 in. long. Excellent for freezing. 55 days. (A) Pkt. (25 seeds) \$3.05; 3+ \$2.85 each; (L) 1 oz. \$4.95; 4+ \$3.05 each.

03531 EARLY PROLIFIC STRAIGHTNECK. Most productive variety we offer. Produces tapered, cylindrical fruits with creamy-white flesh. Best picked between 6 to 10 in. long. Heavy-yielding, bushy plants with semi-open growth habit for easy picking. 55 days. (A) Pkt. \$2.95; 3+ \$2.75 each; (L) 1 oz. \$4.95; 4+ \$3.05 each.

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OUR 15th YEAR

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FOR BETTER HEALTH

WINTER SQUASH AND CUSHAWS - BEST FOR STORAGE.

Celebration See Page 4.

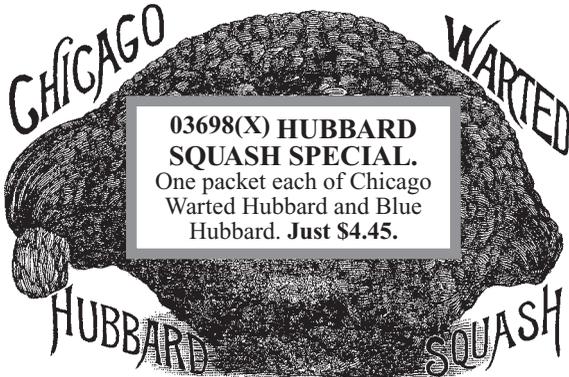
North Georgia Candy Roaster

See Page 5.

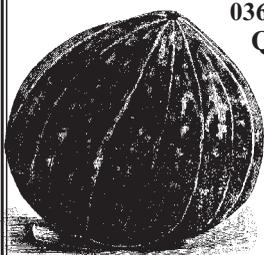
Thelma Sanders Sweet Potato

See Page 3.

03610 CHICAGO WARTED HUBBARD. Our most heavily warted variety stands up better to extreme handling. Slightly larger and more heavily warted than True Green Hubbard, from which it was bred. Fruits are an attractive bronze-green and well-shaped. Flesh is golden yellow, fine-grained, dry and rich-flavored. Very hard-shelled. Excellent for storage or shipping. Vines are vigorous and productive. Weighs 12 to 14 lbs. 115 days. (A) Pkt. \$3.35; 3+ \$3.10 each; (L) 1 oz. \$5.75; 4+ \$3.25 each.

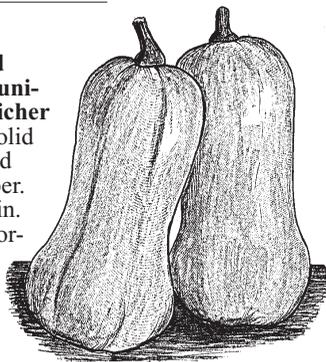


03608 BLUE HUBBARD. Also called New England Hubbard. Our largest hubbard – up to 20 lbs. each. Blue-gray fruits store well. Sweet, bright orange flesh. Rind is hard, thick, coarsely warted with a slight rib. Produces heavily. 110 days. (A) Pkt. \$3.35; 3+ \$3.10 each; (L) 1 oz. \$5.95; 4+ \$3.95 each.

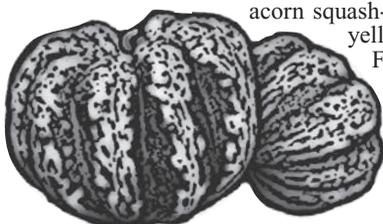


03674 ACORN or TABLE QUEEN. Excellent keeper and tolerates handling well. Bakes dry and meaty. Acorn-shaped, green, deeply-ribbed fruits are 5 in. long by 4 in. wide. Orange flesh is very sweet and firm. 80 days. (A) Pkt. (40 seeds) \$3.15; 3+ \$2.95 each; (L) 1 oz. \$5.75; 4+ \$3.25 each.

03695 WALTHAM BUTTERNUT. Improved butternut-type with better uniformity, larger yields and richer flavor. Rich orange flesh is solid and dry, with light texture and excellent flavor. A good keeper. Fruits average about 9 to 10 in. long and 4 to 5 in. wide. Vigorous vining type. 88 days. (A) Pkt. \$3.15; 3+ \$2.95 each; (L) 1 oz. \$5.75; 4+ \$3.25 each.



03609 CARNIVAL HYBRID. This could be the most exciting squash you'll grow. Big yields of wonderfully flavored, uniquely colored fruits are produced on space-saving, semi-bush plants. Fruits are acorn squash-like, colored in shades of green, yellow and orange with no two alike.



Fruits are easy-to-pick, growing near the crown of the plant and have delicious golden flesh. The great taste of this excellent keeping squash improves during storage. 85 days. (A) Pkt. \$4.25; 3+ \$3.90 each; 6+ \$3.55 each.

03603 GIANT ARGONAUT BUTTERNUT HYBRID. The largest hybrid we've ever grown. These extra-meaty, extra-long butternuts weigh 15 to 25 lbs. and one will feed a small army. Gold skin color, smooth flesh texture and high sugars (as high as 13%) set this apart. Has good keeping qualities and once cut, does not break down as quickly as others. Flesh is orange with wonderful flavor. Very small seed cavity, mostly meat. Vigorous, productive vines. Resistant to many insects and diseases. 140 days. (A) Pkt. \$3.95; 3+ \$3.65 each; (L) 1 oz. \$11.75; 4+ \$9.25 each.

Culture.

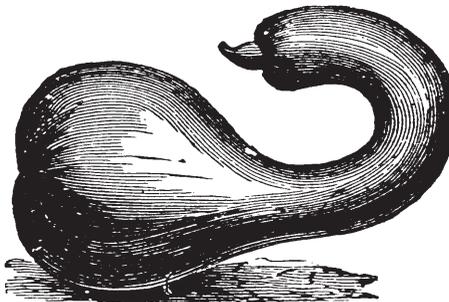
Sow in rows directly in the garden when weather is warm and there is no danger of frost. Make rows 6-8 ft. apart and cover seed with pulverized soil at a depth of about 4 times the thickness of the seed. Plant 2-3 seeds per ft. and thin or transplant to 30-40 in. apart when established plants are approximately 4 in. tall. Let fruits fully mature and vines die back before harvest. Store in a cool, dry place. There are about 25-30 seeds in a packet, unless otherwise noted, 100-150 per oz.



03624 GREEN STRIPED CUSHAW. Looks, cooks and tastes like squash. Unusual-looking fruits with curved necks and green mottled stripes over creamy yellow skin. Neck is edible – sweet and tasty. Popular for baking and canning. A major use is for stock feed. Weighs about 12 lbs. and grows about 20 in. long. 110 days. (A) Pkt. \$3.25; 3+ \$3.05 each; (L) 1 oz. \$5.75; 4+ \$3.25 each.

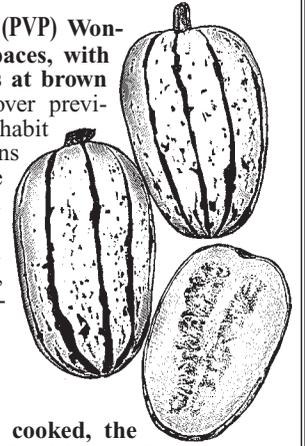
03262 WHITE CUSHAW PUMPKIN. Very popular tried-and-true variety, often producing fruits up to 2 ft. long. Flesh is yellow, solid, sweet and makes an excellent pie. Can also be treated in cooking as a squash – either way, it's delicious! 75 days. (A) Pkt. (5 seeds) \$3.45; 3+ \$3.20 each; (K) 1/2 oz. \$11.95.

03625 ORANGE STRIPED CUSHAW. Brilliant, flame-orange coloring. Fruits have the same curved neck as the Green Striped Cushaw (above), but skin is bright orange in color, with some white markings. Excellent for baking and canning, especially when you want to add appealing color to your creations. Fruits average between 10 to 20 lbs. each. 115 days. (A) Pkt. (10 seeds) \$3.05; 3+ \$2.85 each; (K) 1/2 oz. \$11.95.

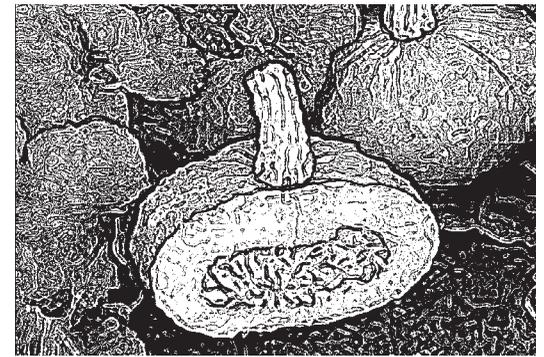


03623 GOLDEN ORANGE CUSHAW. Large, 20 to 35 lb., fruits have an oblong-butternut shape. Skin is dark green with golden/orange mottling and turns tan when stored. Flavorful, rich, sweet, bright orange flesh. Good for home or market grower. 100 days. (A) Pkt. (10 seeds) \$3.45; 3+ \$3.20 each; (K) 1/2 oz. \$11.75.

03632 BUSH DELICATA. (PVP) Wonderfully adaptable to small spaces, with a sweet, nutty flavor that hints at brown sugar. A major improvement over previous varieties, with a semibush habit that adapts easily to small gardens and patio plantings. Fruits are smooth, well-formed and weigh up to 2 lbs. each. As attractive as an ornamental squash, but with superb flavor. A good yielder, highly tolerant to Powdery Mildew. 80 days. (A) Pkt. \$3.95; 3+ \$3.65 each; (L) 1 oz. \$14.95.

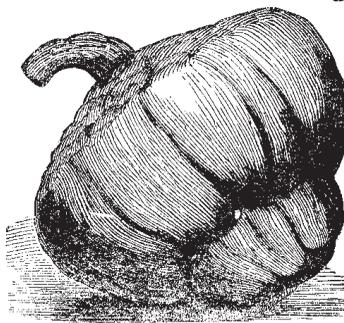


03690 SPAGHETTI. Once cooked, the strands of flesh look like pasta. Delicious and healthy! Cut fruits in half and microwave face down until skin is tender. Rake out "spaghetti" and top with pasta sauce or butter. Huge yielder of 8 to 10 in. cylindrical fruits. 100 days. (A) Pkt. \$3.15; 3+ \$2.90 each; (L) 1 oz. \$4.95; 4+ \$3.25 each.



03660 MOOREGOLD. The sweet 'Buttercup' type that is orange both inside and out. Thick, smooth, bright orange flesh is rich and sweet with a wonderful nutty flavor. Fruits measure about 7 in. wide by 5 in. deep. Great keeper. Outstanding yielder. 90 days. (A) Pkt. \$3.45; 3+ \$3.20 each; (L) 1 oz. \$8.75; 4+ \$5.25 each.

03605 BUTTERCUP BURGESS. Best flavor of all winter squash. Thick, orange flesh cooks dry, tastes like sweet potatoes.

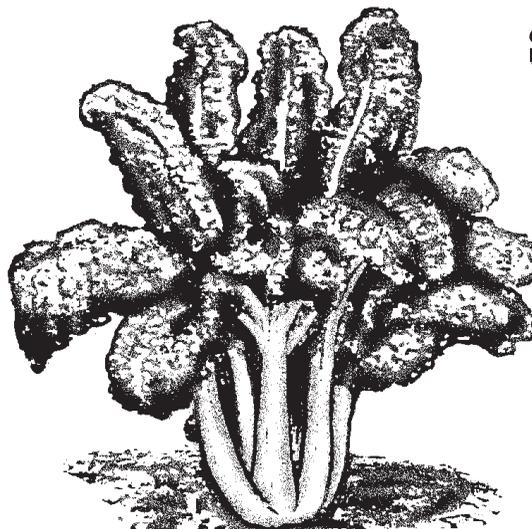


Deep green skinned fruits are flecked with gray and weigh 4 to 5 lbs. Turban-shaped, 4-1/2 in. thick by 6-1/2 in. across. Prominent "button" on blossom end. 100 days. (A) Pkt. (40 seeds) \$3.35; 3+ \$3.10 each; (L) 1 oz. \$5.45; 4+ \$3.25 each.

SWISS CHARD.

Culture.

Sow seeds from early spring to midsummer. Thin plants to about 6 in. apart. Pick outer leaves, or cut off entire plant a few inches above crown, and new leaves will grow. One oz. sows 100 ft. of row.



03744 FORDHOOK GIANT. The most fool-proof green we offer. Grows well, even in hot weather. Always produces tender, crisp greens over a long season. Leaves are dark glossy green, very crumpled and savoyed. Stalks are pearly white, 2-1/2 in. wide. 60 days. (A) Pkt. (200 seeds) \$2.95; 3+ \$2.75 each; (L) 1 oz. \$4.95; 4+ \$2.95 each.

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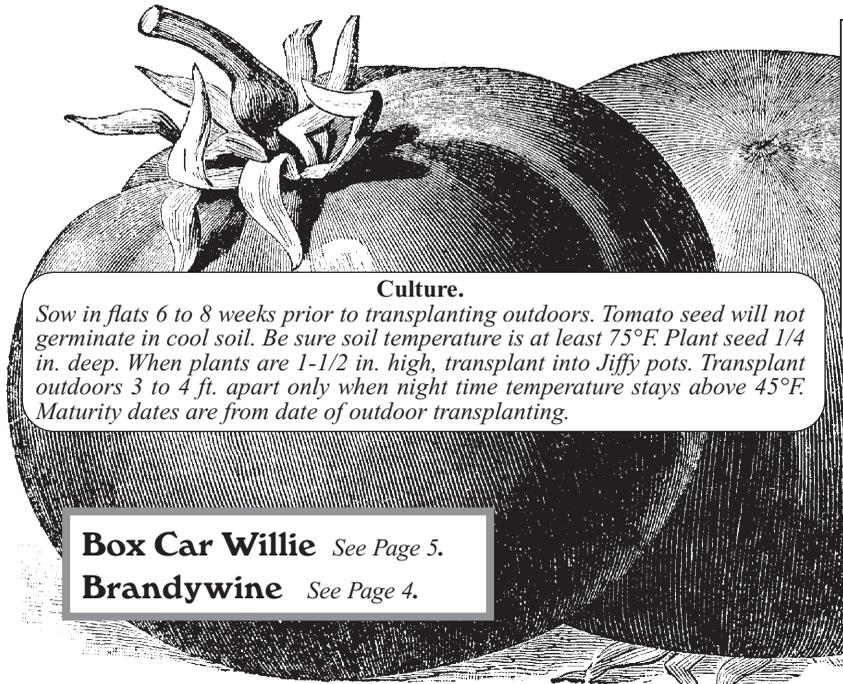
OUR 151st YEAR



PAGE 35

GOOD TOMATO SEED

SHUMWAY'S SUPERIOR STANDARD TOMATO SEED.



Culture.

Sow in flats 6 to 8 weeks prior to transplanting outdoors. Tomato seed will not germinate in cool soil. Be sure soil temperature is at least 75°F. Plant seed 1/4 in. deep. When plants are 1-1/2 in. high, transplant into Jiffy pots. Transplant outdoors 3 to 4 ft. apart only when night time temperature stays above 45°F. Maturity dates are from date of outdoor transplanting.

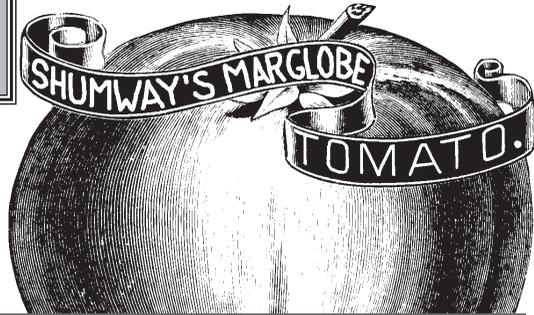
Box Car Willie See Page 5.

Brandywine See Page 4.

00506 MR. STRIPEY. An old heirloom from the Mid-Atlantic region. Features large, ridge-shouldered fruits, yellow with pinkish-red stripes. Quite mild, low acid. Indeterminate. 80 days. (A) Pkt. (30 seeds) \$3.25; 3+ \$3.05 each; (F) 1/16 oz. \$11.95; 4+ \$7.95 each.

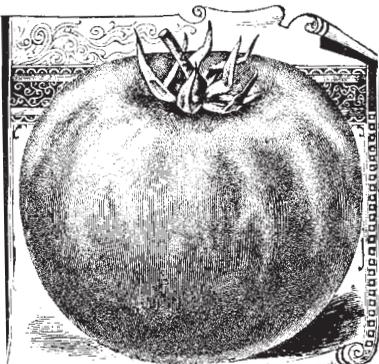
00131 DELICIOUS. An excellent slicer, most fruits over 1 lb., with many 2 to 3 lbs., and a long time world record holder at 7-3/4 lbs.! Smooth, solid fruits seldom crack, have small cavities, nearly solid meat and excellent flavor. Developed from Beefsteak. Indeterminate. 77 days. (A) Pkt. (30 seeds) \$3.25; 3+ \$3.05 each; (F) 1/16 oz. \$7.95; 4+ \$4.95 each.

00481 MORTGAGE LIFTER. Said to have prevented bankruptcy. In the 1930's, a guy nicknamed Radiator Charlie was in tough financial shape. He crossed heirloom tomatoes German Johnson, Beefsteak and several others, finally getting this terrific variety. He named it Mortgage Lifter because he made enough money selling fruit and plants of this huge, meaty, sweet, pink skinned tomato to get out of hock and pay off his mortgage. Indeterminate. 75-85 days. (A) Pkt. (30 seeds) \$3.25; 3+ \$3.05 each; (D) 1/32 oz. \$7.50.

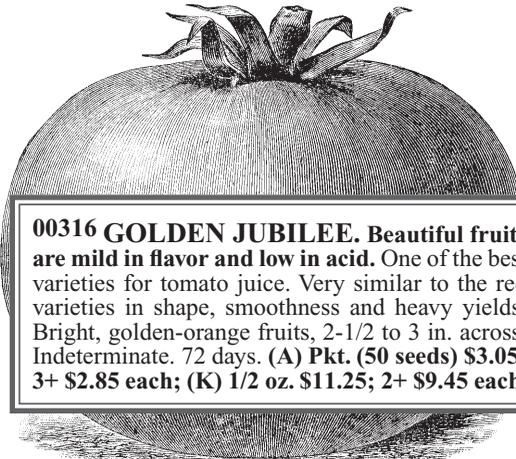


00450 MARGLOBE IMPROVED. Perhaps the most beautiful fruit of all, a perfect globe shape, with a pleasant sweet flavor. High yields of large, red, uniform, sweet fruits. Thick walls. Heavy, uniform vine growth. Tolerant of Fusarium Wilt. Determinate. 75 days. (A) Pkt. (50 seeds) \$3.05; 3+ \$2.85 each; (K) 1/2 oz. \$9.95; 2+ \$8.35 each.

00347 HILLBILLY. An ancient heirloom from the hills of West Virginia. Huge, mild-flavored, beefsteak-type fruits weigh 1 to 2 lbs. Color is a most unusual orange-yellow, streaked and mottled in red and pink. 85 days. Indeterminate. (A) Pkt. (30 seeds) \$3.25; 3+ \$3.05 each; (F) 1/16 oz. \$8.50; 4+ \$4.95 each.



cans to early Appalachian settlers from Pennsylvania to Georgia. Large, round fruits are crack-free and weigh 8 to 12 oz. Indeterminate. 85 days. (A) Pkt. (30 seeds) \$3.15; 3+ \$2.95 each; (D) 1/32 oz. \$13.50.



00316 GOLDEN JUBILEE. Beautiful fruits are mild in flavor and low in acid. One of the best varieties for tomato juice. Very similar to the red varieties in shape, smoothness and heavy yields. Bright, golden-orange fruits, 2-1/2 to 3 in. across. Indeterminate. 72 days. (A) Pkt. (50 seeds) \$3.05; 3+ \$2.85 each; (K) 1/2 oz. \$11.25; 2+ \$9.45 each.

00380 CLIMBING TRIP-L-CROP. Our only climbing type produces enormous yields. Vine grows 10 to 15 ft. tall and should be supported on a trellis. Each vine produces as many as 2 to 3 bushels of tomatoes. Fruits are rich red, meaty and large. Fine beefsteak flavor. Excellent for canning. Potato leaf plants. Indeterminate. 85 days. (A) Pkt. (30 seeds) \$3.25; 3+ \$3.05 each; (J) 1/4 oz. \$11.25; 4+ \$6.95 each.

00519 OLD GERMAN. An old heirloom originally grown by the Mennonite community of Virginia and one of the best ever for slicing. Fruits are huge, often weighing 1-1/2 to 2 lbs., with an unusual boat shape. Color is golden-yellow, with red to pink stripes going through to the core. Striping varies from fruit to fruit. 75 days. Indeterminate. (A) Pkt. (30 seeds) \$3.25; 3+ \$3.05 each.

53123 RED TOMATO TRAY. Increases yields by 40%! Red light is reflected off the tray to the plant to stimulate growth. Helps roots retain consistent moisture. Protects against drought and cutworms - yields earlier, tastier harvests. Use with tomato, pepper and vine plants. 12 in. by 12 in. Pkg. of 3 for \$10.95; 2+ \$9.95 each.



each other per indeterminate plant. Cages are made of heavy gauge wire for durability and are easy to disassemble and store as they fold flat. Wire spikes sink about 6 in. in the ground to stabilize the cages. Each cage is 14-1/2 in. wide by 40 in. tall. 3 cages, \$34.95.

Buckbee's Abraham Lincoln

A Shumway exclusive since 1923. Remarkably smooth and mild tasting fruits weigh up to 1 lb. Developed at our seed farms in Rockford, IL and named after Illinois' greatest son. Extra large tomatoes, sometimes setting as many as 9 fruits in a cluster. This is the original Abraham Lincoln as it was back in the 1920's.

00014 ORIGINAL ABRAHAM LINCOLN. Beautiful dark red fruits, sweet, solid and meaty. Smooth, crack resistant, large fruits ripen all the way through. Ideal for catsup, juice and slicing. Sturdy indeterminate plants. 87 days. (A) Pkt. (20 seeds) \$2.95; 3+ \$2.75 each; (J) 1/4 oz. \$15.25; 4+ \$12.95 each.

00300 GIANT OXHEART. Uniquely shaped pink type resembles a heart. Rosy-pink, smooth fruits weigh 12 oz. to 2 lbs. Flesh is firm, with few seeds. Mild, sweet taste. Matures late. Indeterminate. 90 days. (A) Pkt. (30 seeds) \$3.25; 3+ \$3.05 each; (J) 1/4 oz. \$11.75.

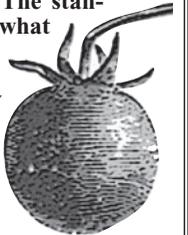
00624 RUTGERS. One of the best all-purpose varieties. Ideal for canning. Ripens evenly from the inside out. Excellent flavor - rich, mellow, full-bodied. Bright red fruits with heavy walls, weighing about 7 oz. One of the most attractive. Disease resistant. Determinate. 75 days. (A) Pkt. (50 seeds) \$3.25; 3+ \$3.05 each; (K) 1/2 oz. \$12.95; 2+ \$11.05 each.

00188 CHEROKEE PURPLE.

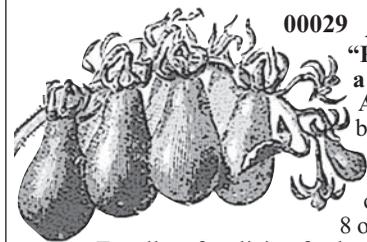
A remarkable coloration of a medium pink-purple, almost brown. Originally given by Native Americans

SMALL-FRUITED.

00424 LARGE RED CHERRY. The standard salad type with fruits somewhat larger than other cherry types. Tall growing plant produces a big yield of bright red, larger, 1-1/4 in. sweet cherry tomatoes. Delicious flavor for salads, preserving or eating whole. Indeterminate. 75 days. (A) Pkt. (50 seeds) \$3.05; 3+ \$2.85 each; (K) 1/2 oz. \$8.95; 2+ \$7.55 each.



PASTE-TYPES.



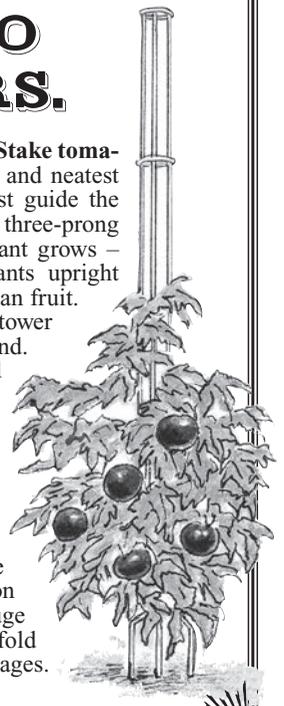
00029 AMISH PASTE. "Real tomato taste" in a turn-of-the-century Amish heirloom. The best for sauces and canning. Bright red fruits are large for canning types, about 8 oz., and not too acidic. Excellent for slicing fresh, too. Indeterminate. 74 days. (A) Pkt. (30 seeds) \$3.25; 3+ \$3.05 each; (F) 1/16 oz. \$11.75; 4+ \$8.25 each.

00618 ROMA. Best-known paste-type, indispensable for sauce, paste and catsup. Bears big crops of bright red, plum-shaped fruits with meaty interiors and few seeds. Excellent for canning whole or for adding body to juice. Disease resistant. Determinate. 75 days. (A) Pkt. (50 seeds) \$3.25; 3+ \$3.05 each; (K) 1/2 oz. \$9.95; 2+ \$8.35 each.

TOMATO HELPERS.

53375 TOMATO TOWER. Stake tomatoes without tying! The easiest and neatest way yet to stake tomatoes - just guide the plant's central stem within the three-prong galvanized steel wires as the plant grows - the Tomato Tower supports plants upright for maximum yields of large, clean fruit. Three-pronged base keeps the tower securely positioned in the ground. Height is 4 ft. above ground level. Pkg. of 3 for \$19.95; 2+ \$17.95 each.

83021 COLLAPSIBLE TOMATO CAGES. Collapsible square tomato cages are simple to set up. Use one 40 in. tall square cage per determinate plant and two stacked on



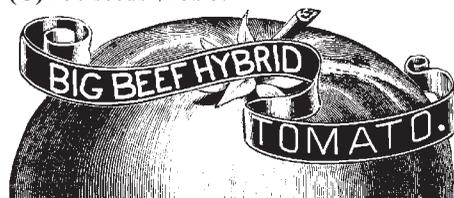
GOOD VEGETABLES

FINEST HYBRID TOMATO SEED.

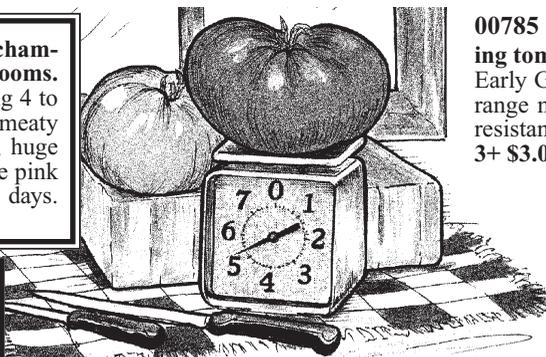
00087 BIG ZAC. A huge prize winning champion and a cross-pollination of two heirlooms. Fruits repeatedly tip the scales at an amazing 4 to 6 lbs. An excellent tomato in every respect; meaty and delicious. Its ancestors are a beautiful, huge red beefsteak-type heirloom and a very large pink beefsteak-type heirloom. Indeterminate. 80 days. (A) Pkt. (15 seeds) \$3.45; 3+ \$3.20 each.

00747 SWEET MILLION FT. Eat 'em like candy. Super sweet cherry variety that produces 1 in. bright red fruits abundantly. Indeterminate plants should be staked. 65 days. (A) Pkt. (30 seeds) \$4.25; 3+ \$3.90 each.

00175 CELEBRITY VFFNTAST. 1984 AAS Winner. The standard for main-crop hybrids where multiple disease resistance is required. Also widely adaptable - from Canada to the Deep South. Medium-sized, globe-shaped, red fruits are crack-resistant, average 7 oz. and have exceptional good flavor. Semi-determinate. 70 days. (A) Pkt. (30 seeds) \$4.25; 3+ \$3.90 each; (G) 250 seeds \$18.95.



00075 BIG BEEF VFFNTAST. "The best tomato yet developed," as described by many experts who named this colossal beauty the 1994 All-America Selections Winner. Combines old-fashioned, rich flavor with hybrid qualities of huge size, exceptional yield and full disease resistance. Globe-shaped fruits, smooth and uniform, weigh 9 oz. to 1 lb. Highly adaptable to all climates. Indeterminate. 73 days. (A) Pkt. (30 seeds) \$4.25; 3+ \$3.90 each; (D) 1/32 oz. \$17.95.



00128 BURPEE'S BIG BOY A. Big, crack-free fruits, combined with exceptional flavor, make this one of America's favorite varieties. Fruits are bright red, smooth, firm, thick, meaty and large - many weighing 1 lb. or more. Indeterminate. 78 days. (A) Pkt. (30 seeds) \$4.15; 3+ \$3.80 each; (G) 250 seeds \$14.95.



00785 ULTIMATE OPENER VF. This is it! Possibly the best early season-opening tomato in the world. Bred by Dr. Paul Thomas, the famous breeder of Better Boy and Early Girl, this is the latest champion of early tomatoes. No other variety in this maturity range matches its larger fruit size, scarlet color and sweet flavor. High yielding, disease resistant plants are strong and vigorous. Indeterminate, 57 days. (A) Pkt. (20 seeds) \$3.25; 3+ \$3.05 each; (D) 1/32 oz. \$7.95; 4+ \$5.75 each.

00149 BUSH EARLY GIRL VFFNT. Delivers every desirable quality in a compact, patio-type variety: extreme earliness and huge yields of firm, meaty, flavorful fruits. Short on garden space? Be sure to give this blemish-resistant beauty a chance to prove what it can do! Fruits are a full 4 in. across. Disease resistant. Determinate. 54 days. (A) Pkt. (20 seeds) \$4.15; 3+ \$3.80 each.

Shumway's "Boys And Girls".

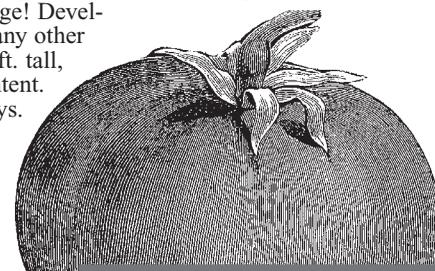
00068 BETTER BOY VFNASt. One of our most popular hybrids because of its huge yields of large, flavorful fruits. Plump, juicy, deep red tomatoes often weigh more than 1 lb. Widely adaptable - does well almost everywhere. Mid to late season. Late Blight resistant. Indeterminate. 75 days. (A) Pkt. (30 seeds) \$4.15; 3+ \$3.80 each; (G) 250 seeds \$14.95.

00240 EARLY GIRL VFF. A popular variety that continues to bear until frost. Plants produce heavy crops of 4 to 5 oz., globe-shaped, smooth and blemish-free fruits. Rich tomato flavor. Ideal for short-season areas. Indeterminate. 57 days. (A) Pkt. (30 seeds) \$4.25; 3+ \$3.90 each.

MARVELOUS GOLIATH HYBRIDS.

00002 BUSH GOLIATH™ VF. Unbeatable patio-type bush tomato will surprise you with its huge, red, "full-size" fruits! With a name like Goliath, its got big shoes to fill ... but it's up to the challenge! Developed for patio gardeners and those with limited garden space, and unsurpassed by any other bush tomato available on the market. Attractive, compact plants are just 3 to 3-1/2 ft. tall, yet they yield large, red, 3 to 4 in. fruits packed with flavorful meat and high sugar content. Bears consistently up until frost, and needs very little staking. Determinate. 65 days. (A) Pkt. (30 seeds) \$3.95; 3+ \$3.65 each; (D) 1/32 oz. \$9.85.

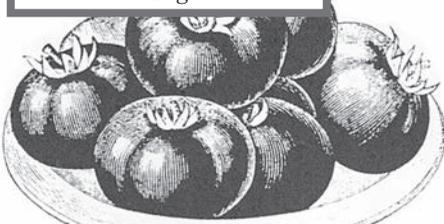
00009 OLD-FASHIONED GOLIATH™ T. (Variety Beef Maestro) Has the vigor, disease resistance and fruit setting ability of a hybrid combined with the huge size and flavor of an heirloom. Colossal fruits average over a pound with some 2 lbs. or larger. An heirloom-type hybrid that comes from old-fashioned parentage. It presents a pleasing combination of fine sweet flavor and smooth texture with fewer seeds than other varieties. Giant fruits are oblate, a little flattened and have slightly rough shoulders. Late Blight resistant. Indeterminate. 78 days. (A) Pkt. (30 seeds) \$3.45; 3+ \$3.20 each; (D) 1/32 oz. \$9.95.



The best tomato in the world ...
Original Goliath™ Hybrid See Page 2.

GARDEN READY TOMATO & PEPPER PLANTS.

Ketchup 'n' Fries
See Page 6.



00927(X) HEAVY WEIGHT COLLECTION. 1 plant each of Beefmaster, Big Zac & Delicious. \$17.85.

00960(X) MAIN CROP COLLECTION. 1 plant each of Big Beef, Celebrity & Early Girl. \$17.85.

00957(X) MIXED BAG COLLECTION. 1 plant each of Better Boy (slicer), Opalka (paste) & SunSugar (cherry). \$17.85.

00928(X) OLD-TIME FAVORITES COLLECTION. 1 plant each of Brandywine, Mortgage Lifter & Pineapple. \$17.85.

00929(X) PASTE COLLECTION. 1 plant each of Amish Paste, Opalka & San Marzano. \$17.85.

00930(X) SMALL BITES COLLECTION. 1 plant each of SunSugar, Sweet Million & Lunchbox Mix pepper. \$17.85.

Get an early start with these healthy, sturdy, 6 to 8" plants. Grown in individual 2-1/4" pots, in our special potting mix. Once all danger of frost has passed, they are ready to be planted directly into the garden after hardening off. Plants will be shipped at the proper planting time for your area. *Sorry we cannot ship to the following states: AK, AZ, CA, GA, HI, ID, OR and WA.*

3+ Plants \$7.95 each; 6+ Plants \$6.95 each; 9+ \$5.95 each.
MINIMUM ORDER - 3 PLANTS - Plants may be mixed and matched.

TOMATOES.

- 00029GV Amish Paste. See page 36.
- 00061GV Beefmaster Hybrid. Meaty, beefsteak fruits weigh up to 2 lbs. 80 days.
- 00068GV Better Boy Hybrid. See above.
- 00075GV Big Beef Hybrid. See above.
- 00087GV Big Zac Hybrid. See above.
- 00112GV Brandywine. See page 4.
- 00175GV Celebrity Hybrid. See above.
- 00188GV Cherokee Purple. See page 36.
- 00131GV Delicious. See page 36.
- 00240GV Early Girl Hybrid. See above.
- 00001GV Goliath Hybrid. See page 2.
- 00481GV Mortgage Lifter. See page 36.
- 00526GV Opalka. Very flavorful paste type. 85 days.
- 00553GV Pineapple. Yellow striped, meaty, 5" fruits. 85-90 days.
- 00618GV Roma. See page 36.
- 00630GV San Marzano. Roma-type, perfect for canning. 80 days.
- 00711GV SunSugar Hybrid. Candy sweet gold cherry. 62 days.
- 00747GV Sweet Million Hybrid. See above.
- 00824GV Wisconsin 55. Deep red, 6-8 oz. fruits. 75 days.

Growth habit of Roma and Celebrity are determinate, Wisconsin 55 is semi-determinate and all others are indeterminate.

SWEET PEPPERS.

- 03116GV Big Bertha Hybrid. See page 30.
- 03142GV Early Sunstation Hybrid. Early, big, bright yellow bells. 69 days.
- 03035GV Fooled You Hybrid. Thick-walled, 3-1/2" jalapeño. 65 days.
- 03161GV Gourmet. Brilliant orange, 3-5", thick-walled bells. 58 days.
- 03144GV King Arthur Hybrid. Big, fat, sweet bell. 61 days.
- 03177GV Lunchbox Mix. Red, yellow and orange, 2-3" snack peppers. 75-83 days.
- 03184GV Margaret's. See page 6.

HOT PEPPERS.

- 03004GV Bhut Jolokia. Ghost pepper with over a million Scovilles. 80-85 days.
- 03009GV Biggie Chile Hybrid. See page 31.
- 00006GV Goliath Jalapeno Hybrid. See page 31.



00940(X) COLORFUL BELLS COLLECTION. 1 plant each of Early Sunstation, Gourmet & Margaret's. \$17.85.

00956(X) GIANT BELLS COLLECTION. 1 plant each of Big Bertha, Early Sunstation & King Arthur. \$17.85.

00941(X) SWEET TO HOT COLLECTION. 1 plant each of Lunchbox Mix, Goliath Jalapeno & Bhut Jolokia. \$17.85.

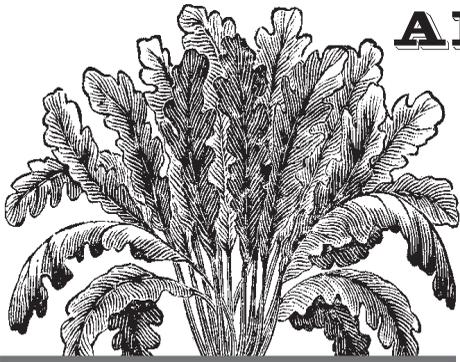
All plants will be shipped at the proper planting time for your area.
Approximate dates when shipping begins:
Zones 7 to 10: APRIL 15 to MAY 1 Zones 3 to 6: MAY 1 to MAY 15
Please note: Adverse weather in your area, or ours, may affect the shipping schedule.
To find your zone, please see the USDA Zone Map on page 26 or visit our website for an easy-to-use Zone Finder.

If you are not satisfied with the quality of our plants upon delivery, please let us know immediately.



GOOD VEGETABLES

TURNIPS - PLANT SPRING AND FALL CROPS.



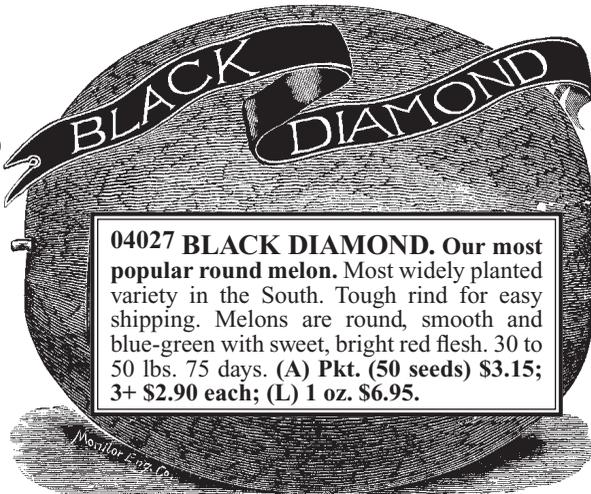
Purple Top Globe See Page 6.

Culture.

Does best in cool weather. As soon as the soil can be worked, sow seed 2 to 3 in. apart in rows 12 to 15 in. apart. Sow 1/2 in. deep. Thin seedlings to about 4 to 6 in. apart. Sow again 2 months before usual date of first hard frost for fall crop. Frost improves flavor. A packet plants about 50 ft. of row. One oz. plants about 200 ft. of row.

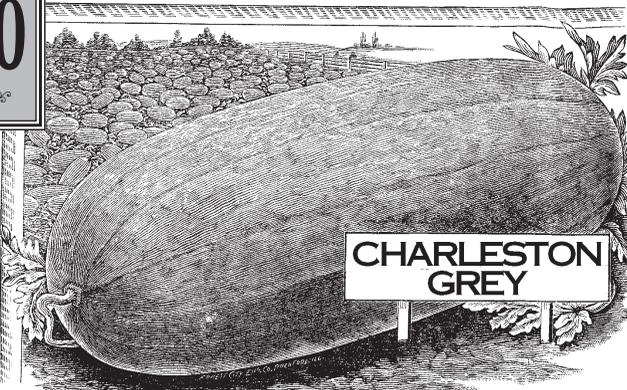
04012 SHOGOIN. Excellent dual-purpose variety, grown for both tops and large roots. Smooth, white, globe-shaped roots grow about 5 in. across and have very large tops with broad, serrated, tender leaves. One of the best varieties for commercial greens. 30 days for greens, 70 days for roots. (A) Pkt. (1,000 seeds) \$2.95; 3+ \$2.75 each; (L) 1 oz. \$3.75; 4+ \$2.25 each.

WATERMELONS - DELICIOUS & EASY-TO-GROW.



04027 BLACK DIAMOND. Our most popular round melon. Most widely planted variety in the South. Tough rind for easy shipping. Melons are round, smooth and blue-green with sweet, bright red flesh. 30 to 50 lbs. 75 days. (A) Pkt. (50 seeds) \$3.15; 3+ \$2.90 each; (L) 1 oz. \$6.95.

04041 CHARLESTON GREY 133. Our most popular. Combines excellent eating quality with outstanding disease resistance. Flesh is red and crisp, without fiber. Rind is light greenish-gray. Mature melons grow up to 24 in. long, 10 in. across and weigh 20 to 40 lbs. Resists Wilt, Anthracnose and Sunburn. 70-75 days. (A) Pkt. (4 grams) \$3.25; 3+ \$3.05 each; (L) 1 oz. \$5.95.

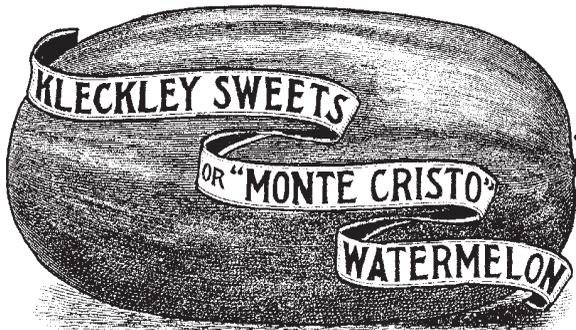


04045 CRIMSON SWEET. Combines exceptional sweetness with good shipping qualities and strong disease resistance. Flesh is deep red, firm and fine-textured. Melons are nearly round with thick, tough, medium-green rinds and dark green stripes. Weighs 20 to 25 lbs. Resistant to Fusarium and Anthracnose. 85 days. (A) Pkt. (50 seeds) \$3.35; 3+ \$3.10 each; (L) 1 oz. \$6.95.



Culture.
After all danger of frost, sow 6 seeds about 2 in. apart in hills about 8 ft. apart. Thin to 2 or 3 plants. In short season areas, start seed indoors. Days to maturity are from transplant.

04058 JUBILEE. You'll love the wonderful, bright red flesh - succulent, sweet, juicy. Big, long striped fruits, with hard rinds, weigh 25 to 45 lbs. and are set on vigorous vines. A larger melon than Charleston Grey. Widely adapted, very popular. Anthracnose and Wilt tolerant melon is a prolific producer. 70-75 days. (A) Pkt. (50 seeds) \$3.15; 3+ \$2.90 each; (L) 1 oz. \$6.95.

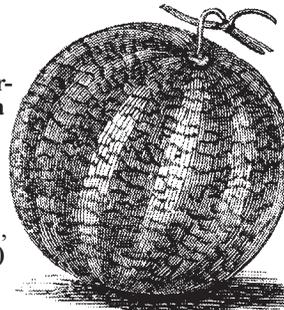


04066 KLECKLEY SWEETS or MONTE CRISTO. One of the oldest varieties, still unsurpassed for sweetness. Oblong fruits are 24 in. long with glossy, dark green skin. Flesh is bright red, fine-grained and deliciously sweet. Wilt resistant. 25 to 40 lbs. 70 days. (A) Pkt. (30 seeds) \$3.35; 3+ \$3.10 each; (L) 1 oz. \$8.50.

04071 MOON AND STARS. Melons have a dark green rind, speckled with distinctive yellow spots, that protects its sweet, dark pink flesh. Slightly oval in shape, melons can weigh up to 50 lbs.! A good keeper, with great texture. Drought and disease resistant. 100 days. (A) Pkt. (25 seeds) \$3.75; 3+ \$3.45 each; 6+ \$3.15 each.

04072 MOON AND STARS YELLOW. Same as our popular Moon and Stars above. Except this one is yellow fleshed and weighs 15 to 35 lbs. 75 days. (A) Pkt. (25 seeds) \$3.75; 3+ \$3.45 each; 6+ \$3.15 each.

04125 NEW QUEEN HYBRID. Stunning bright orange fleshed 1999 All-America Selections Winner. Matures very early. Not only a great color, but the flesh is marvelously sweet (12% sugar) and crisp. Globe shaped, small 5 to 6 lbs., striped exterior. Just 63 days. (A) Pkt. (20 seeds) \$5.05; 3+ \$4.60 each.



FERTILIZERS.

ALGOplus. The patented fertilizer that revolutionized vegetable production! Its most remarkable feature is that it's 100% mineral based - no chlorides, carbonates or sodium - plus it's odorless, colorless and environmentally safe. It encourages rapid cell growth using three major elements along with micro-nutrients. Contains a higher percentage of potassium to promote production of larger tomatoes. Use on cucumbers, melons and peppers as well. Use one capful per gallon of water as a regular feed or 1/2 capful to spray directly on the foliage and watch the amazing results.

You talk about economical. A one liter bottle makes over 100 gallons of finished fertilizer. There are 12 minerals which are indispensable to all plant life, each playing a distinctive role in the life cycle - ALGOplus contains them all. This is the best fertilizer to hit the American market in years. Choose from three formulas below:



51080 All-Purpose 6-6-6, 1 liter bottle \$15.95; 2+ \$14.95 each; 4+ \$13.95 each.

51081 Tomato 4-6-8, 1 liter bottle \$15.95; 2+ \$14.95 each; 4+ \$13.95 each.

51082 Flowering Plant 4-6-7, 1 liter bottle \$15.95; 2+ \$14.95 each; 4+ \$13.95 each.

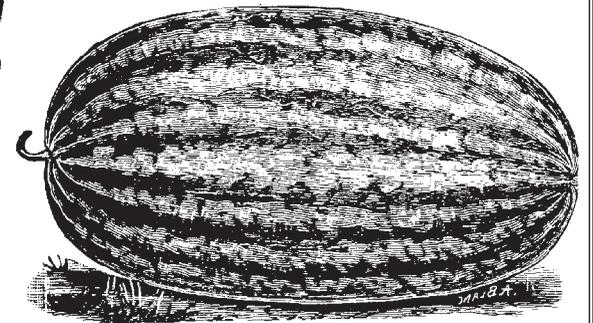
All-Purpose is especially recommended for vegetables.

Black Tail Mountain & Clay County See Page 4.

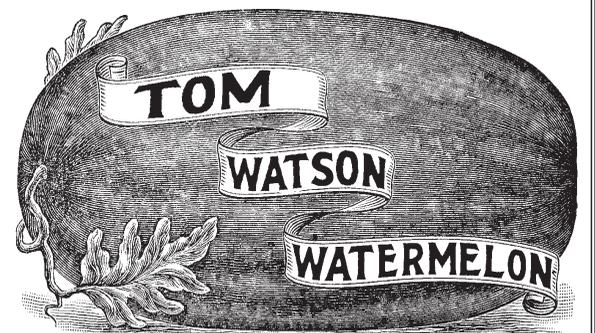
Carolina Cross See Page 5.

Georgia Rattlesnake See Page 2.

04105 SUGAR BABY (or Ice Box Midget). The ideal icebox size. The perfect family melon, averaging 8 to 12 lbs. Extra-sweet, finely grained, red flesh with small seeds and a thin, sturdy rind. Matures early. Round, dark green. 70 days. (A) Pkt. (50 seeds) \$3.25; 3+ \$3.05 each; (L) 1 oz. \$6.75.



04086 TENDERSWEET (Yellow). Unusual yellow-orange flesh is super sweet, tender and never stringy. Exceptionally high sugar content. Melons measure up to 18 in. and weigh up to 50 lbs. Dark green rind with light stripes. Good shipper. 75 days. (A) Pkt. (50 seeds) \$3.35; 3+ \$3.10 each; (L) 1 oz. \$6.95.



04090 TOM WATSON. One of the oldest varieties, yet still one of the best shippers, especially for long distances. The rind, although somewhat thin, is tough and elastic. Fruits are deep green, lightly veined, long and cylindrical. Flesh is rich red, firm and juicy. 20 to 40 lbs. 80 days. (A) Pkt. (50 seeds) \$3.65; 3+ \$3.35 each; (L) 1 oz. \$10.95.

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OUR 15th YEAR

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PHONE (800) 342-9461



SATISFYING FRUITS - HEALTHY & DELICIOUS PLUMP, JUICY GRAPES.



Culture.
Once established, vigorous, self-pollinating vines often yield excellent crops for 25 years or more! Plant them in a warm, sunny location, spacing 8-10 ft. apart and provide a sturdy fence or arbor for support. Proper pruning ensures a good crop each year. Information on culture will be included with your order. 1-yr. heavily rooted bareroot plants.

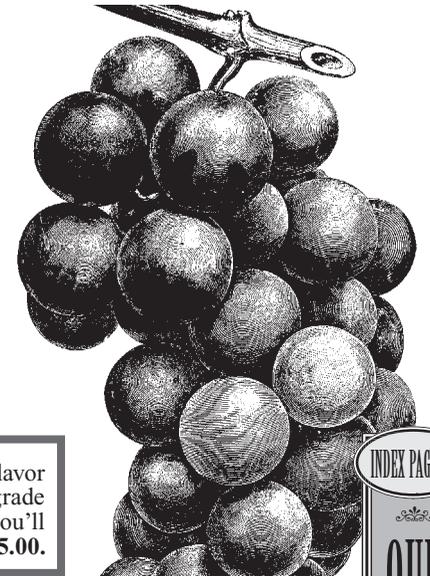
30220 KING OF THE NORTH. Hardy blue grape is great for juice, jelly and wine making. Vines are vigorous and productive, resistant to common grape diseases and insects. Medium size fruits are semi-tart but sweet, juicy, borne in tight clusters and ripen in early September. Zones 4-8. 2 yr. old bareroot plants. **\$11.95 each; 3+ \$10.95 each; 6+ \$9.95 each.**

30217 FRONTENAC GRIS. Coppery-peach colored grape clusters have the aroma of apricot, peach, tropical fruit and citrus. Developed by the University of Minnesota, this variety makes a wonderful white table, dessert and possibly ice wine and is also good for fresh eating and desserts. Vigorous plants have excellent resistance to Downy and Powdery Mildews. Zones 4-8. **\$13.95 each; 3+ \$12.95 each; 6+ \$11.95 each.**



30243 GRAPE SPECIAL. They are oh-so-good for you. Their sweet, sometimes spicy, flavor makes them marvelous for fresh use, as well as jellies, wine and juice. We ship only 2-year #1 grade bareroot plants that are hardy in most areas of the country. Our choice of varieties shipped, but you'll be pleased for sure. Zones 5-8. **1 plant for \$14.99. Get 1 more for only 1 cent. 2 plants for \$15.00.**

30205 CONCORD. This blue-black variety, perhaps the most popular ever developed, is reliable, hardy and adaptable. Ripens in mid-September. Very hardy, productive and disease resistant. Excellent all-purpose grape. Large clusters of medium-size berries are full of rich, sweet flavor. Zones 5-8. **\$11.95 each; 3+ \$10.95 each; 6+ \$9.95 each.**



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BLACKBERRIES.



30380 CHESTER THORN-FREE. The ideal Thornless type for virtually the entire country, with huge yields of beautiful, glossy fruits. A trailing, semihardy type that becomes partially erect after the first growing season. Will not sucker. Ripens in July. Select #1 plants. Zones 6-8. **\$11.95 each; 3+ \$10.95 each; 6+ \$9.95 each.**

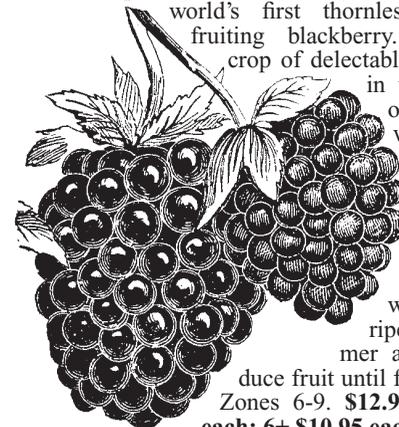
30385 TRIPLE CROWN THORNLESS. A USDA release introduced as an earlier complement to Chester Thornless with similar yield, fruit quality and hardiness. Vigorous plants establish quickly. Well-spaced, uniform fruit placement allows for easy harvest. Large, glossy blackberries are very sweet. Select #1 plants. Zones 5-9. **\$11.95 each; 3+ \$10.95 each; 6+ \$9.95 each.**

30382 CHEYENNE TAME. Our most winter-hardy tame variety is ideal for the North and Midwest. Sweet, jet-black, with just a touch of tartness. Easy-to-grow, early ripening variety. Zones 5-8. **\$11.95 each; 3+ \$10.95 each; 6+ \$9.95 each.**

30387 BLACKBERRY SPECIAL. Our blackberries are vigorous and establish quickly. Many of today's newer varieties are thornless and very productive. Large, glossy berries have rich, sweet flavor and are excellent for fresh use, freezing and for making great jams and jellies. Our choice of varieties shipped. **1 plant for \$13.95. Get 1 more for only 1 cent. 2 plants for \$13.96.**

Culture.
Home grown blackberries are a gourmet treat. Plants tolerate some shade, but will yield the most fruit in a full sun location. They have an upright, somewhat vining habit, so supplying wires or a trellis for support can be beneficial.

30373 PRIME-ARK® FREEDOM. (P.P.16989) Huge berries - painless picking! Developed by the University of Arkansas. The world's first thornless, primocane fruiting blackberry. Produces a crop of delectable berries early in the season on old canes and where conditions are favorable, a second crop on new canes in the fall. Berries are very large with excellent flavor, ripen in mid to late summer and continue to produce fruit until frost. Select #1 plants. Zones 6-9. **\$12.95 each; 3 + \$11.95 each; 6+ \$10.95 each.**



30395(X) BLACKBERRY BLAST. 1 plant each of Chester Thornfree and Cheyenne Tame. If sold separately \$23.90. Both for just **\$19.95.**

BLUEBERRIES WILD LOW-BUSH.



30146 DWARF TOP HAT. Perfect for growing in containers, borders, small gardens, even as a bonsai. Grows only 1-1/2 ft. high and wide. Lovely white flowers in spring are followed by small light blue berries that have a distinct wild blueberry flavor. Enjoy right off the plants as you eat breakfast on your patio. Dark blue-green foliage turns bright red and orange in the fall. Plant in sun to partial shade. Very hardy. 3-1/2 in. pots. Zones 3-7. **\$14.95 each; 3+ \$13.95 each; 10+ \$12.95 each.**

30110 BURGUNDY. A standout selection from Maine. Plants have distinctive gray-green foliage, burgundy new growth and light blue berries in the summer. Growth is compact, about 3 ft. wide by 1 ft. tall. Deep burgundy fall color. Works great as an ornamental ground cover. Zones 3-7. **\$16.95 each; 3+ \$15.45 each; 10+ \$13.95 each.**

Culture.
These have a wonderful, distinct wild blueberry flavor. A native of the northwest U.S. and produces profuse white blooms that yield small sized light blue fruit. Fall foliage turns bright red and orange prior to leaf drop. Planting and culture is the same as for highbush blueberries. Annual pruning is not necessary but the plants yield best if two-thirds of the growth is sheared back every third year in late winter.



FOR ACID LOVING PLANTS & TREES.

51154 SOIL SULPHUR. For use on all acid loving plants. A long-lasting soil acidifier, just the thing for maintaining acidity. Its slow action and long-lasting formula requires repeat applications only every 3 to 4 years. A top dressing of 1 cup per established plant is usually sufficient. Ideal for lawns, and especially for blueberries. Also use on azaleas, rhododendrons and other plants that prefer acidic soils. **4 lb. bag, \$11.95 each; 2 or more \$10.95 each.**

51142 ALUMINUM SULFATE. Acts quickly as a wonderful soil acidifier. Blueberries need acidic soils to grow properly. Just mix with the soil, according to directions, where each plant is set out. Maintain soil acidity with Soil Sulphur. Cannot ship to DE, RI or DC. **4 lb. bag, \$10.95 each.**

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



GOOD BERRIES

BLUEBERRIES SOUTHERN Highbush.

Berries are shipped in the spring.

Culture.

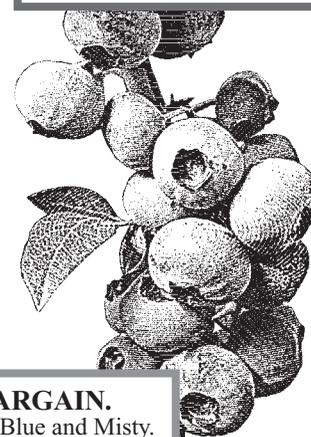
Southern Highbush blueberries offer gardeners in warmer areas of the U.S. an opportunity to enjoy blueberries just like in northern areas. The varieties we offer were specifically bred for superior fruit, soil adaptability, heat tolerance and low winter chilling. They grow fine as far north as Seattle, offering gardeners different foliage, bloom and plant characteristics than are found in northern varieties (see below for northern types). Most varieties are self-pollinating but the berries will be larger if two varieties are planted together. These varieties have low winter chilling requirements. "Chilling" is a measure of accumulated hours of temperatures below 45°F in the dormant season. The chilling hours required are listed for each variety. All blueberries require acidic soil (pH 5.0 to 5.5) to grow well.

30140 O'NEAL. Considered by many to have the best flavor of all the southern highbush blueberries. Features medium large, dark blue fruit of terrific quality. The bush is medium size, vigorous and spreads about 5 ft. Foliage is an attractive gray-green in the summer accented with red stems and branches. Maturity is very early. Suggested chilling requirement is 400-500 hours. Zones 5-9. **\$14.95 each; 3+ \$13.95 each; 10+ \$12.95 each.**

30143 SUNSHINE BLUE. Tolerates higher pH soils than other blueberries. This one has it all. Semi-dwarf evergreen blueberry features a highly branched compact habit that grows about 3 ft. tall. The showy hot pink flowers fade to white in the spring yielding large crops of dime-sized, delicious blueberries with unique tangy flavor. Produces berries for up to 9 weeks in the summer. Self-pollinating. Maturity is mid-season. The low chilling requirement of 150 hours makes it suitable for planting in the deep south, but it is surprisingly cold hardy. Zones 5-10. **\$14.95 each; 3+ \$13.95 each; 10+ \$12.95 each.**

30130 MISTY. So attractive, the ornamental value is tremendous, not to mention the blueberries. One of the most attractive southern highbush varieties, the bright blue-green foliage of Misty provides a perfect contrast to the hot pink spring flowers and sky-blue summer fruit. The berries are medium to large size and of excellent quality. Misty has 'evergreen' tendency in areas with mild winters. Matures early and yields best when planted with other blueberries. Chilling needs are very low - about 300 hours, but this one will do well up north, too. Zones 5-10. **\$14.95 each; 3+ \$13.95 each; 10+ \$12.95 each.**

Blueberry Special Fertilizer
See page 39.



30103(X) BLUEBERRY BARGAIN.
One plant each of O'Neal, Sunshine Blue and Misty.
Value \$44.85. All three just \$37.95.

BLUEBERRIES NORTHERN Highbush.

30105 EARLY BLUERAY. Our earliest variety, also very hardy. Begins to ripen early July in Zone 5. Berries are medium-large, firm, bright blue and tart. Grows 4 to 6 ft. tall. Beautiful burgundy fall color. Pollinate with Patriot for best results. Spring shipment only. We ship stocky, well-rooted transplants. Zones 4-7. **\$14.95 each; 3+ \$13.95 each; 10+ \$12.95 each.**

30145 PATRIOT. Our best mid-season variety extends the harvest season by 6 weeks. Yields 10 to 20 lbs.! Begins to ripen about August 1 and continues to produce until mid-September. Grows 4 to 5 ft. tall. Fall foliage is fiery orange. Pollinate with Early Blueray for best results. Spring shipment only. We ship stocky, well-rooted transplants. Zones 3-7. **\$14.95 each; 3+ \$13.95 each; 10+ \$12.95 each.**



30101(X) POLLINATOR SPECIAL.

You should plant at least 2 blueberry varieties for cross-pollination and heavy fruit production. Get one each of Early Blueray and Patriot. Value \$29.90. Both for just \$25.95.

CRANBERRY.

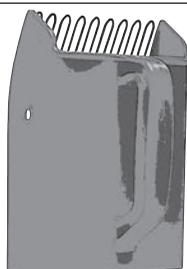
Culture.

The American cranberry (*Vaccinium macrocarpon*) offers terrific potential for the home gardener. Contrary to popular belief, cranberries do not require a bog or wetland for successful culture. They are easy-to-grow in most upland soils. Plant as you would blueberries with moderate additions of acidic organic matter or sand to lighten heavy soils. Plant 2 ft. apart for a solid ground cover or use in hanging baskets and planters for a delicate cascading effect. Plant in full sun or partial shade in areas with hot summers. Protect from spring frosts to preserve consistent yields.



30280 PILGRIM. A very robust variety with thick, large, dark green leaves that form a heavy mat. A versatile and nutritious variety that makes lovely ornamentals and ground covers, as well. Grows to just 6 in. tall with evergreen foliage. Self-fertile and hardy to -30°F. Berries ripen in the fall in just 1 to 2 years after planting. Ships in 3 in. pots. Zones 4-9. **\$15.95 each; 3+ \$14.95 each; 6+ \$13.95 each.**

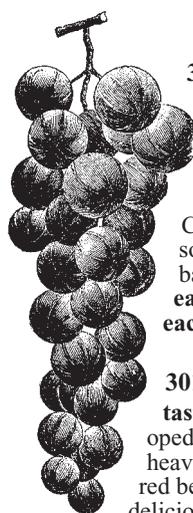
NEW! **53086 SWEDISH BERRY PICKER.** Harvest berries quickly and efficiently. This well-made plastic rake is designed with an easy-to-hold handle and wire combs. You simply rake the combs through the branches and berries fall into the container. Ideal for lingonberries, currants and other small fruits. Saves hours of picking time. 8-1/2 in. high x 5-1/2 in. wide. **\$18.95 each.**



30183 HINNOMAKI RED™. This outstanding hardy gooseberry comes from Finland. Combines superb taste with beautiful dark red fruits. Has tangy outer skin and succulent sweet flesh for a unique "sweet-tart" flavor. Eat fresh or make some of the greatest pies you'll ever taste. Productive, self-fruitful plants adapt to many growing conditions. Good mildew resistance. Zones 3-7. 2-yr. #1 bareroot plants. **\$21.99. Get one more for only 1 cent. 2 bareroot plants \$22.00.**



CURRANTS.



30150 CONSORT BLACK. Small black, 1/4 in. fruits have a terrific flavor similar to blackberries. For eating fresh or making jams, jellies, syrup, juice and wine. Growing about 4 to 6 ft. tall and wide and set large amounts of fruit, even during cooler summers. These shade tolerant plants are self-fruitful.

Fruits start to ripen in July. High in Vitamin C. Resistant to White Pine Blister Rust, though somewhat susceptible to mildew. 2-yr. #1 bareroot plants. Zones 4-7. **\$14.95 each; 3+ \$13.95 each; 6+ \$12.95 each.**

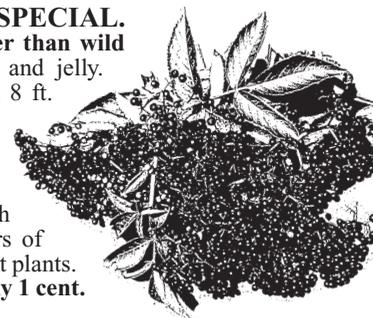
30156 ROVADA RED. Fruits taste as good as they look. Developed in the Netherlands and bears heavy loads of very large, translucent red berries borne in clusters. The fruits are delicious eaten fresh or made into sparkling jams and jellies. Plants have good vigor and disease resistance and are late to flower, thus escaping late season frosts. Fruits ripen in late July. 2-yr. #1 bareroot plants. Zones 3-7. **\$14.95 each; 3+ \$13.95 each; 6+ \$12.95 each.**



ELDERBERRY.

30162(X) CULTIVATED ELDERBERRY SPECIAL.

Vigorous and productive with fruit much larger than wild Elderberries. Sweeter, too. Use for pies, wine and jelly. Plants grow 6 to 8 ft. tall and should be planted 8 ft. apart. In early summer, plants have large creamy white heads of flowers that make it very ornamental. Two varieties are required for pollination since a single plant is self-unfruitful. Our elderberry offer includes the cultivars Adams #1 and York, both hardy, vigorous varieties producing heavy clusters of fruit when planted in combination. 2-yr. #1 bareroot plants. Zones 4-8. **2 plants for \$24.99. Get 2 more for only 1 cent. 4 bareroot plants for \$25.00.**



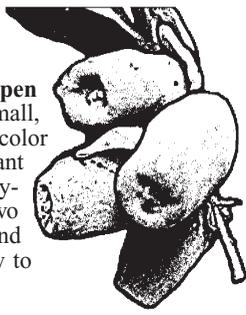
GOOSEBERRIES.

30187 TIXIA™. (var. Rafzvicta) Jumbo bright red fruits on nearly thornless canes. Developed in Switzerland where gooseberries are favorites, Tixia allows for painless picking as the one year canes have few thorns, and those that remain, are relatively soft. Huge, elongated, 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. 2 yr. #1 bareroot plants. Zones 3-7. **\$15.95 each; 3+ \$14.95 each; 6+ \$13.95 each.**



GOOD BERRIES

HONEYBERRIES.



(Lonicera caerulea). Super-hardy and delicious blueberry-like fruits ripen before strawberries. Withstands temperatures to -40°F. Bushes have small, slightly fragrant, white flowers in early spring followed by fruits similar in color and flavor to large blueberries. Ripens 10 to 14 days before strawberries. Plant in full sun in the north and in partial shade where summers are hot. Very easy-to-grow. Pest and disease free. Not self-fertile, so plant two varieties. Bears two to three years after planting. The varieties below are from Eastern Russia and Siberia with similar bloom time to ensure pollination. Compact plants grow to about 3 to 4 ft. tall. Zones 3-8. 12 to 24 in. bareroot plants.

30416 BLUE VELVET™. A high yielding selection that bears very large and flavorful, sweet-tart, medium blue berries.

30418 BLUE MOON™. Large, tasty, dark blue fruits.

Prices, above 2:

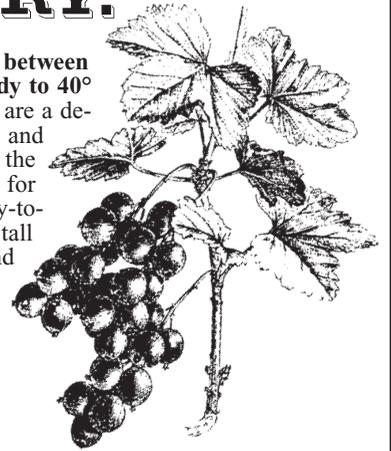
\$23.95 each; 2+ (your choice) \$22.45 each;
6+ \$20.95 each.

30417(X) HONEYBERRY PAIR. Includes one plant each of Blue Velvet and Blue Moon. Value \$47.90. Both for just \$40.95.

See page 26 for state shipping restrictions & Zone Map.

JOSTABERRY.

30255 EXTRA HARDY. A cross between a currant and a gooseberry and hardy to 40° below zero! 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 grow 3 to 5 ft. tall and are resistant to many diseases and pests that typically plague currants and gooseberries. Easily adaptable to most soils with little or no use of fertilizers or pesticides. Zones 3-8. 1 to 2 ft. bareroot plants. \$15.95 each; 3+ \$14.95 each; 6+ \$13.95 each.



LINGONBERRY.

Culture.

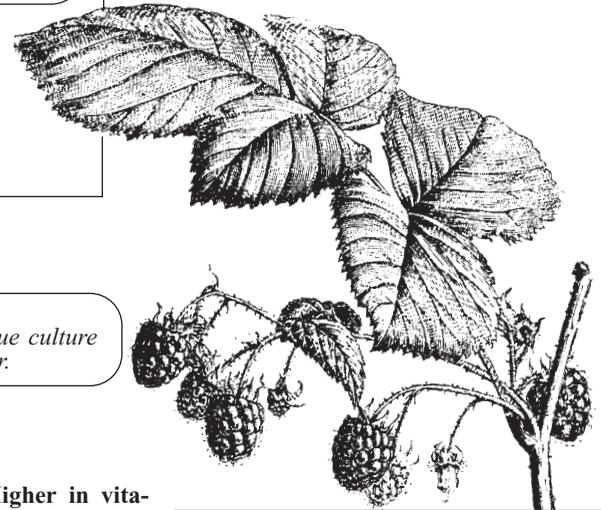
Lingonberries offer an exciting uncommon addition of both beautiful colored berries and high quality fruit. Also called European Cranberry, Partridgeberry and Foxberry, this super hardy evergreen shrub grows 6 to 16 in. high and spreads slowly through underground rhizomes. Grow them just as you do blueberries, placing them in well-drained soils with generous additions of organic matter such as peat, bark or sawdust. Cross-pollination will improve production. Set them out as individual specimens, in rows or planted together to form a solid ground cover. Requires very little fertilizer. Generally, a balanced acid fertilizer used once in the spring is sufficient. Grows best in filtered sun or shaded from hot afternoon exposure.

30285 (Vaccinium vitis-idaea). A native selection from Europe and Scandinavian countries. Particularly nice brilliant green, evergreen foliage with vigorous growth and consistent yields of medium sized, bright red, tart and lemony fruit. Excellent for preserves, sauces and pastries. Grows up to 16 in. tall and spreads up to 24 in. across. 1 qt. pots. Zones 2-7. \$16.95 each; 3+ \$15.45 each; 6+ \$13.95 each.



Purple Variety.

30315 ROYALTY PURPLE. A breeder's cross of red and black raspberries. Highly recommended, featuring large purple fruits of superior quality. Good resistance to insects and diseases. Delicate full bodied, sweet flavor. Ripens mid-summer. Cold hardy. Self-pollinating. Select #1 plants. Zones 4-8. 3 for \$23.85; 6 for \$43.50; 12 for \$78.60.



DELICIOUS RASPBERRIES.

Culture.

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

Tissue Culture Plugs.

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

Red Varieties.

30324 CAROLINE EVERBEARING. Higher in vitamins and antioxidants than other varieties! Researchers at Ohio State University compared several varieties of raspberries and found that Caroline is higher in cancer fighting antioxidants, beta carotene, and Vitamins A, E, and C. Very large fruits are firm and cohesive with an exquisite flavor – just the right balance between sweet and tangy. Plants have good tolerance to Root Rot and Yellow Rust. Very vigorous, highly productive canes grow up to 6 ft. tall and require support. Widely adaptable, performing well all across the country. Select #1 plants. Zones 4-8.

30350 LATHAM SUMMER BEARING. Continues to be one of the most flavorful June Bearers. Heavy producer of large, conical, light red fruits measuring an inch long. Ripens first week of July. Hardy and vigorous. Select #1 plants. Zones 4-8.

30325 FALL RED EVERBEARING. Our hardiest Everbearer is also the earliest and largest. Bears full crops after winters of 25°F below zero. First crop matures in early July, second crop in mid-August. Berries are extremely large, sweet and an attractive red color. Select #1 plants. Zones 3-8.

30335 HERITAGE EVERBEARING. Overall, still the best Everbearer we've found. Canes are hardy and vigorous and do not require staking. Flavor is exceptional – delectably sweet and juicy. Select #1 plants. Zones 4-8.

Prices, above 4, per variety:
5 for \$20.25; 10 for \$37.50; 25 for \$81.25;
50 for \$147.50.

30369(X) RED RASPBERRY PATCH SPECIAL. 5 plants each of Latham, Fall Red and Heritage. \$60.75 value. 15 plants total, just \$49.95.

30367(X) RASPBERRY SPECIAL. Who doesn't like raspberries, and our Mosaic Virus-free stock gives you a lot more to like. This offer is unusual because you get two different colors of sweet, delicious berries. We ship two varieties, one with large luscious red fruits and one with beautiful big golden fruits. Both are high yielding. 1 plant for \$9.95. Get 1 more (different variety) for only 1 cent. 2 plants (1 of each) \$9.96.



30448(X) COMPLETE BERRY GARDEN. This will feed your family with wonderfully sweet and healthy home-grown berries for years. You get 5 plants of Latham red raspberries, 1 plant of Chester Thornfree blackberries (pg. 39), 25 plants of Ozark Beauty strawberries (pg. 6) and 1 plant each of Early Blue Ray and Patriot blueberries (pg. 40). All 33 plants, just \$68.95.

Black Varieties.

30310 JEWEL SUMMER BEARING. The sweetest of all black raspberries. Fruits are extra large, glossy black, firm, juicy and fine-flavored. Excellent disease resistance. Widely adapted. Zones 5-8.

30306 BRISTOL SUMMER BEARING. Our choice for easiest to pick, firmest fruits and heaviest yields. Berries are firm enough to be handled without bleeding. Excellent choice for black raspberry flavor. Zones 3-8.

Prices, above 2, per variety:
3 for \$23.85; 6 for \$43.50; 12 for \$78.60.

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GOOD BERRIES

SHUMWAY'S SWEETEST STRAWBERRIES.

See page 26 for state shipping restrictions & Zone Map.

June Bearers.



30065 EARLIGLOW. Our leading early variety. Combines earliness with outstanding disease resistance. Fruits are medium-large and very firm, with a glossy, deep red surface. Resistant to Red Stele Root Rot, Wilt, Leaf Scorch and Leaf Spot. Particularly well-suited for the Eastern and Central states. Zones 4-8.

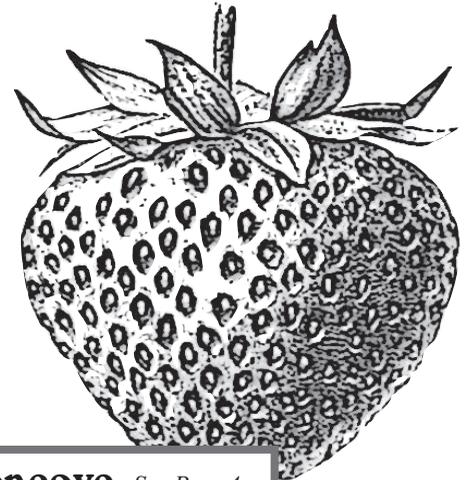
30055 CAVENDISH. An introduction from Nova Scotia, bred for superior winter hardiness. Strong runners and excellent disease resistance ensures a solid plant stand. Ripens in early midseason, right after Honeoye (page 4), yielding loads of large, firm, bright red, flavorful berries. Zones 3-8.

30095 SPARKLE. This extra-late variety yields huge, glistening fine berries after all other varieties are gone. Ripens 16 days after Earliglow. Plants are medium size, vigorous and productive. Fruit is large and rich red in color. Zones 3-8.

30080 JEWEL. If you're looking for big berry size and mouth-watering flavor, look no further. Berries are very large, glossy, bright red and taste absolutely delicious. Big yielder and easy to pick. Sturdy plants are very hardy. U-Pick operations love this one and so will home gardeners. Ripens main season. Zones 4-8.

30005(X) ALL SEASON COLLECTION! A collection of our three best June Bearers which ripen at different times for an extended season. Highly adaptable, does well in practically all areas of the country. Collection includes 25 Earliglow, our earliest, 25 Cavendish, our midseason, and 25 Sparkle, our most attractive late-season. \$56.25 if purchased separately. All 75 plants priced at only \$43.95.

Culture.
Even beginners can expect wonderful success with Shumway's strawberries! Just remember that there are two types: June Bearers, which yield a single large crop, and Everbearers, which yield a smaller crop from spring to frost. Experts recommend 25 plants to meet the needs of one person. Varieties listed in order of ripening. Note: We ship strawberries in the spring only.



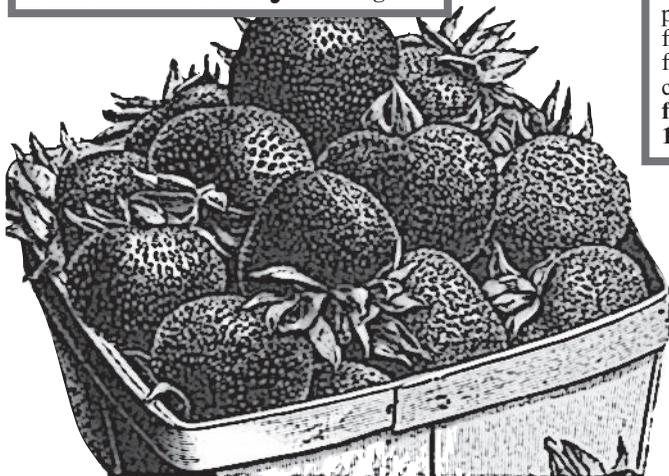
Honeoye See Page 4.

HUGE PRICE SAVINGS!

We ship our own berries! No middleman, no loss of control – try us for *Substantial Savings!*

Prices on June Bearers, per variety:
25 for \$18.75; 50 for \$32.50;
100 for \$60.00; 250 for \$125.00.

Eversweet See Page 5.
Ozark Beauty See Page 6.



30008(X) STRAWBERRY SPECIAL. Our plants are grown from virus-free stock on fumigated soil. Plants are hardy, vigorous and produce ample runners. Great for jams, shortcake, freezing or fresh use. We ship both June-bearing, for a big concentrated crop, and Everbearing, for continuous production. 25 June-bearing plants for \$19.99. Get 25 Everbearing plants for only 1 cent. 50 plants for \$20.00.

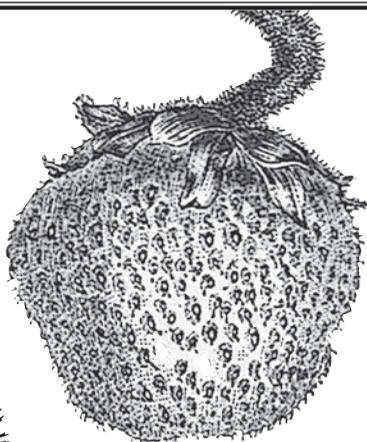
Everbearers.

30020 FT. LARAMIE. Our most productive everbearer is also our most disease resistant. Bears a heavy, very early crop of medium-sized deep red fruit about 10 days earlier than Ozark Beauty (page 6). Good disease resistance. Zones 3-7. 25 for \$18.75; 50 for \$32.50; 100 for \$60.00; 250 for \$125.00.

30082 MARA DES BOIS. A specialty strawberry developed in France. Small to medium size berries are glossy bright red with the best flavor and fragrance of any strawberry variety. Planted in the spring, it begins bearing during the summer and continues into the fall. The following year it produces a good spring crop with continued lighter production all season. Excellent for growing in containers and raised beds. Zones 4-8. 10 for \$10.50; 20 for \$19.00; 50 for \$42.50; 100 for \$70.00; 200 for \$120.00.

30006(X) EVERBEARER COLLECTION.

25 plants each of Ozark Beauty (pg. 6) and Ft. Laramie. \$37.50 if purchased separately. Just \$28.95.



WOODEN BERRY BOXES. Makes your delicious fresh berries more inviting. Perfect when you're donating to charities, presenting gifts to friends and neighbors or for your own use. Essential for farmer's market sales. Fresh picked fruit looks even more luscious in these wood boxes.

53462 Pints, 50 for \$21.95; 100 for \$39.95; 250 for \$94.95; 500 for \$179.95.
53463 Quarts, 50 for \$27.95; 100 for \$53.95; 250 for \$129.95; 500 for \$249.95.



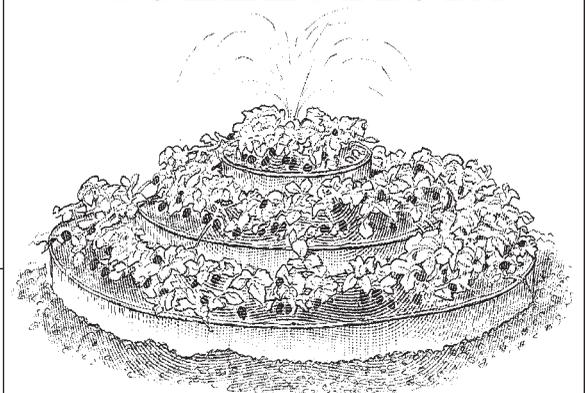
51006 HAPPY FROG® ACID LOVING FERTILIZER. 4-5-3. OMRI Listed. Specifically formulated for use on blueberries, raspberries, strawberries, azaleas, rhododendrons, camellias, hydrangeas, evergreens and all other acid loving plants. This blend of natural fertilizers and beneficial microorganisms deliver nutrition where your plants need it most. Provides nitrogen to heavier feeding shrubs. 4 lb. bag, \$15.95 each.



Day-Neutral.

30034 SEASCAPE. Ideal for growing in containers, as well as the garden. A day-neutral variety that 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 will keep you wanting more. One of the most productive and disease resistant everbearers. Widely adapted. Zones 4-8. 25 for \$18.75; 50 for \$32.50; 100 for \$60.00; 250 for \$125.00.

PYRAMIDAL GARDEN & STRAWBERRY PLANT COLLECTION.



53315(X) GARDEN & STRAWBERRY PLANTS. Enjoy fresh strawberries from mid-July to frost. Get the Pyramidal Terraced Garden (not sold separately) and 50 Ozark Beauty (page 6) everbearing strawberry plants. Just \$68.95!

Pyramidal Terraced Garden is a space saver for strawberries and other plants – holds 50 strawberry plants. A great way to grow strawberries, herbs, compact vegetables and annual flowers. Heavy aluminum bands, 6, 4 and 2 ft. in diameter, are self-locking and easy to assemble. Includes a complete sprinkler system. Ideal for everbearing strawberries. All you need is a cubic yard of fertile soil, strawberry plants and a sunny spot. Instructions included.

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OUR 15th YEAR

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PHONE (800) 342-9461



GROW YOUR OWN HEALTHY FRUITS

APPLES - JUICY & DELICIOUS.

See page 26 for state shipping restrictions & Zone Map.

PLEASE NOTE:
Trees are priced individually and cannot be mixed with other trees to receive the price break.

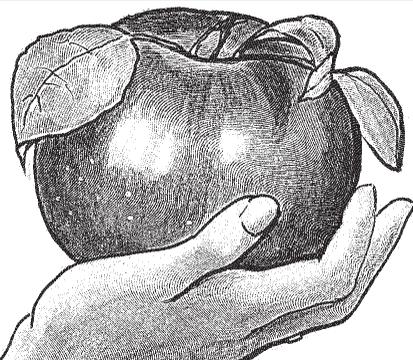
Culture.

We've chosen varieties offered here based on production performance and on old-time flavor - the kind of taste you remember when you ate an apple off grandpa's tree. You'll be pleased with the vigor and healthy root stock of Shumway's apple trees. All are semi-dwarf, unless otherwise noted and grow to only 50% to 60% the size of standard apple trees. They average mature heights of 12 to 15 ft. and normally bear 3 to 5 years after planting. These trees average yearly production is 8 to 12 bushels of apples. They are very hardy, most are disease resistant and all are widely adapted. Apples require cross pollination by another apple variety. Nearby flowering crab apples work fine as pollinators.

30560 RUBYMAC® McINTOSH. America's choice - large fruits have a sweet, spicy flavor. This is an earlier ripening McIntosh variety with crisp, white, tender flesh that is oh so aromatic. Taste is simply delicious. A favorite for fresh eating and cooking. Fruits keep into January when refrigerated. Annually productive. Ripens late August to early September. 3 to 5 ft. bareroot trees. Zones 4-7. **\$34.95 each; 2 or more \$32.95 each.**

30507(X) THE BIG APPLE SALE.

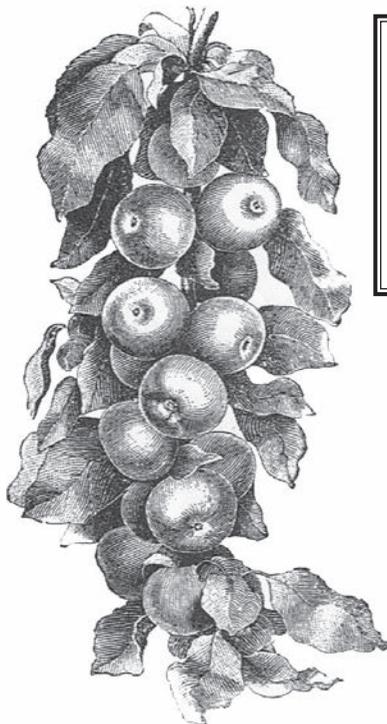
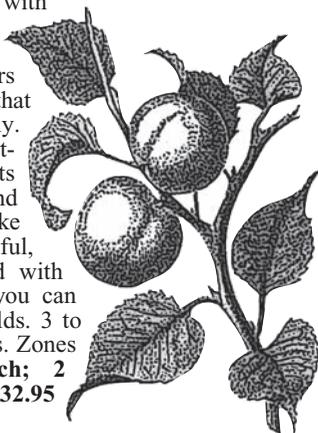
One each of RubyMac® McIntosh & Wolf River. **Both trees just \$56.95.**



30540 HONEYCRISP™. The most popular apple in the last decade, best described as explosively crisp! Cream-colored flesh is a juicy combination of sweet and tart flavors. Can be picked in September but develops its full aromatic flavor if left on the tree until mid-October. Apples have yellow skin heavily mottled with red and keep up to 7 months in cold storage. Among the most winter hardy varieties. A University of Minnesota introduction. 3 to 5 ft. bareroot trees. Zones 4-7. **\$34.95 each; 2 or more \$32.95 each.**

HARDY APRICOTS.

30786 CHINESE. A late-spring bloomer with frost resistant buds. Golden-orange fruits have clingstone flesh with good flavor, texture and quality. Consistently bears heavy crops that ripen in late July. Called a 'sweet-pit' apricot as its pit is edible and has an almond-like flavor. Self-fruitful, but when planted with another apricot, you can expect higher yields. 3 to 5 ft. bareroot trees. Zones 4-8. **\$34.95 each; 2 or more \$32.95 each.**



COLUMNAR APPLES.

Unique apple trees have no branches! They're perfect for planting in confined areas, in pots, or as conversation pieces in your yard. Apples are produced in clusters along the trunk on short spurs. Growth of the tree is vertical with almost no branching. Our varieties are disease resistant and bear large, delicious fruit, often the year after planting. Naturally dwarf, they grow only 8 to 12 ft. tall. Pollinate with any other apple tree. These selections were discovered in Canada. 2 to 3 ft. bareroot trees. Zones 4-8.

30485 GOLDEN SENTINEL™. Very large and attractive golden-yellow apples are sweet, juicy and delicious. Ripens mid-September.

30495 SCARLET SENTINEL™. Very large greenish-yellow fruit blushed with red. Crisp and sweet with pure white flesh. Ripens late September.

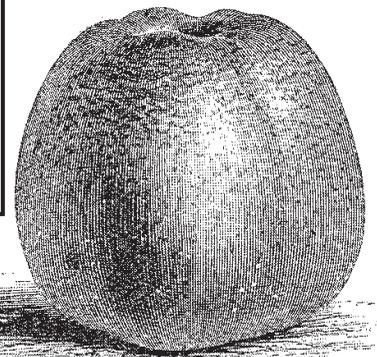
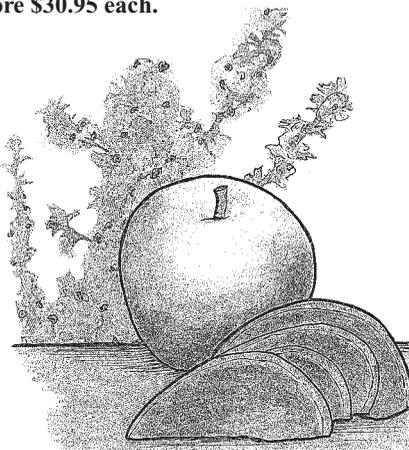
Prices, above 2:
\$37.95 each; 2 or more \$35.95 each.



30757 BLACKGOLD®. (P.P.17301) **If you have room for only one sweet cherry tree, this should be it.** It's self-fertile and tolerant to frost. One of the most dependable for colder areas. Trees yield big crops of large, firm, black-red, very flavorful fruits that resist cracking. Ripens in late July. Cornell University introduction. Standard size trees will reach about 25 ft. at maturity. Begins bearing in 3 to 4 years. 3 to 5 ft. bareroot standard trees. Zones 5-7. **\$37.95 each; 2 or more \$35.95 each.**

30516 DUCHESS OF OLDENBURG. Old Russian apple is sprightly tart, superb for pies and sauces. This wonderful old-time variety was brought to this country from Russia more than 150 years ago. Medium size fruit's skin color is pale yellow with crimson stripes and splashes. Ripens mid-August to early September. It is extremely hardy and resistant to Apple Scab, Cedar-Apple Rust and Fire Blight. 3 to 5 ft. bareroot trees. Zones 3-7. **\$32.95 each; 2 or more \$30.95 each.**

30592 WOLF RIVER. Famous old-time treasure produces huge fruit weighing a pound or more. Originally found as a seedling growing on the banks of the Wolf River in Wisconsin, this tree is very hardy and productive. Extremely large fruit has skin that is blushed bright red over yellow and creamy-white flesh. Excellent for baking, sauce and drying. Resistant to Scab, Mildew, Fire Blight and Cedar-Apple-Rust. Ripens September to early October. 3 to 5 ft. bareroot trees. Zones 3-7. **\$32.95 each; 2 or more \$30.95 each.**



30517(X) HEIRLOOM APPLE PAIR. One each of Duchess of Oldenburg & Wolf River. **Both trees just \$54.95.**

30483 REDLOVE® OD-YSSO® RED FLESHED. (PPAF) Bright red fruits resemble normal apples from the outside, but that's where the similarities stop. Unique flesh is dark pink to red, firm, crisp and refreshingly sweet, with just a hint of berries - flavor fully develops after 3 to 4 weeks in storage. Vigorous trees grow 6 to 10 ft. tall and have delightful pink flowers in the spring. Begin harvesting in early October. Fruits will store for several months. Not self-fertile, so plant with another apple or crab apple. Resistant to Scab. 2 to 3 ft. bareroot. Zones 3-7. **\$35.95 each; 2+ \$33.95 each.**



53046 SHUMWAY'S FRUIT PICKER. This thing really works! Constructed of heavy plastic coated galvanized wire with a foam pad in the base to cushion the fruit, and keep them from becoming bruised. Essential if you have fruit trees. Attaches easily to any pole (not included). **\$16.95 each.**

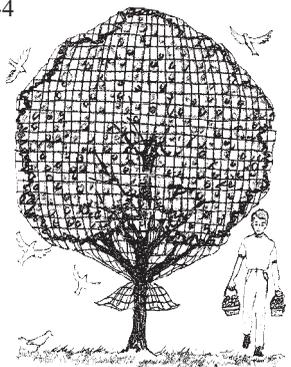
53048 FRUIT PICKER WITH POLE. Fruit picker with pole (pole is sent in 2-4 ft. sections). **\$27.95 each.**

BIRD-X® PROTECTIVE NETTING. An easy, reliable way to protect fruit and garden crops from birds and other pests without harming them. This durable polypropylene, 5/8 in. mesh netting, with UV inhibitors, is just the thing for fruit trees, vegetable gardens and small fruits such as strawberries, etc. Long-lasting.

52104 7 ft. x 20 ft., **\$11.95 each; 2 for \$20.95.**

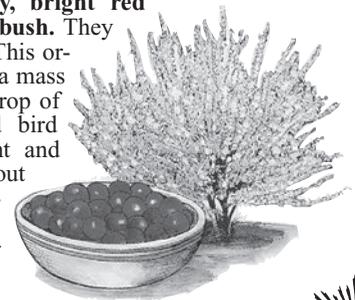
52105 14 ft. x 14 ft., **\$12.95 each; 2 for \$22.95.**

52106 28 ft. x 28 ft., **\$39.95 each; 2 for \$75.95.**



TERRIFIC SWEET CHERRIES.

20772 NANKING BUSH. Tasty, bright red fruits are great fresh, right off the bush. They also make excellent jams and jellies. This ornamental blooms in early spring with a mass of white flowers, followed by a fine crop of cherries. Excellent for wildlife and bird habitat. Easy-to-grow, resists drought and widely adapted. Eventually grows about 8 ft. tall by 10 ft. wide. 2 yr. bareroot plants. Super hardy. Zones 2-6. **\$11.95 each; 3+ \$10.95 each; 10+ \$9.95 each.**



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GROW YOUR OWN FRUITS AND SAVE \$\$\$

FABULOUS FIGS.

Culture.

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. They are culinary delights, wonderful for fresh eating, jams and dried fruit. Trees are self-fertile and will bear 2 to 3 years after planting. Plant in full sun for best fruiting.

30455 BROWN TURKEY. Enjoy these marvelous figs fresh or dry them for later use as tasty treats. Sweet, excellent in cookies and cakes. Begins to ripen in June, but is everbearing all summer. Keeps well in root cellars. Self-pollinating. Winter hardy strain, but give protection when temps are going to fall below 10°F. In the north, plant in a tub and move indoors in winter. Zones 5-10. Strong bare-root trees. **\$27.95 each; 2 or more \$25.95 each.**

30453 NEGRONNE. Fruits are almost black with dark, red flesh. Often bears a crop in July and again in September. Grows only 7 to 8 ft. tall. Zones 5-9. Strong bare-root trees. **\$24.95 each; 2 or more \$22.95 each.**



OLD-TIME PEAR TREES.

Culture.

Nothing beats the sweet delicate flavor of home grown, crisp, juicy pears. The varieties we're offering here are considered by experts to be the best for yield and taste. Trees reach heights of 12 to 18 ft., and will normally bear in 3 to 6 years. Cross-pollination with another variety is recommended.

30805 BARTLETT. Introduced over 200 years ago and is still America's favorite pear. Widely grown and used commercially, this great pear is a home garden favorite for fresh eating and canning. The golden-yellow fruits, often blushed with red, have juicy, fine grained flesh with sweet, rich flavor. Vigorous, productive trees bear at a young age. Fruit ripens mid-August to mid-September. 3 to 4 ft. bare-root trees. Zones 5-7. **\$34.95 each; 2 or more \$32.95 each.**

30855 FLEMISH BEAUTY.

Firm, creamy white flesh becomes meltingly tender, sweet and aromatic at maturity. Originally known as "Sweetmeat of the Woods", this wonderful pear was introduced in this country in the early 1800's. Fruits are large with a rounded shape and have creamy-yellow skin blushed with red. Trees are hardy and highly productive. Fruits ripen mid-September to early

October. 3 to 5 ft. bare-root trees. Zones 4-7. **\$34.95 each; 2 or more \$32.95 each.**

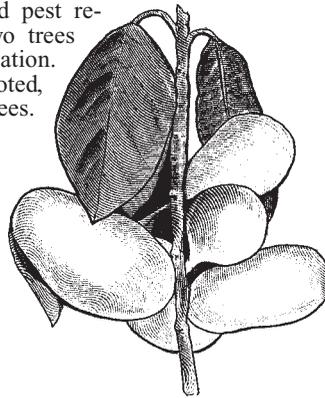
30858 HARROW SWEET. Similar to the classic favorite Bartlett, but ripens 2 to 3 weeks later and in taste tests, the sweet, creamy flesh was rated just as high. Elongated fruits also have the same golden-yellow skin as Bartlett, but blush with red when touched by the sun. Ripens in mid-September making it perfect for extending the season. Fruits are excellent for eating fresh and baking. Keeps for 10 weeks or longer when properly stored. Heavy yielding trees show resistance to Fire Blight and benefit from thinning. 3 to 4 ft. bare-root trees. Zones 5-8. **\$33.95 each; 2 or more \$31.95 each.**

PAWPAW.

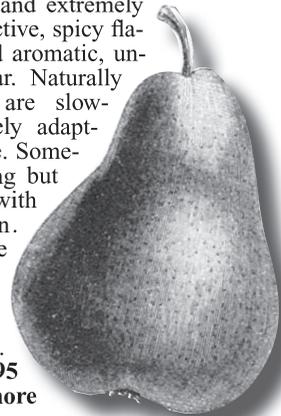
PAWPAW TREES. Odd-shaped fruits turn from light green to brown with a creamy custard-like texture and delicious, sweet banana-like flavor. An interesting ornamental native fruit tree with a pyramidal shape and large 12 in. tropical looking leaves. Slow growing, maturing to 20 to 25 ft., but can be kept smaller if pruned. Fruits can be as large as 1 lb., ripen in September and are high in protein, Vitamins A and C. Harvest fruits when colors turn from green to yellow. Prefers moist, slightly acidic soil and shade to partial shade. Naturally disease and pest resistant. Plant two trees for proper pollination. We offer well-rooted, small potted trees. Zones 5-9.

30783(X) 2 Potted Pawpaw trees for \$30.95.

30782 Additional Pawpaw trees. \$19.95 each; 2+ \$18.45 each; 6+ \$16.95 each.



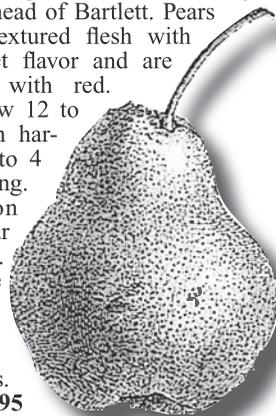
30831 SECKEL. Commonly called Sugar Pear. An heirloom variety brought from Europe in 1790. Small, brownish-yellow fruits, with a russet-red blush, are the perfect size for snacking, pickling and canning whole. Flesh is fine-grained, juicy and extremely sweet with a distinctive, spicy flavor that is rich and aromatic, unlike any other pear. Naturally semi-dwarf trees are slow-growing, but widely adaptable and productive. Somewhat self-pollinating but yields increase with cross-pollination. Moderate resistance to Fire Blight. Begins ripening in September. 3 to 4 ft. bare-root trees. Zones 5-8. **\$34.95 each; 2 or more \$32.95 each.**



30876(X) OLD-TIME PEAR OFFER.

One each of Bartlett & Flemish Beauty. Value \$69.90. Both trees just **\$62.95.**

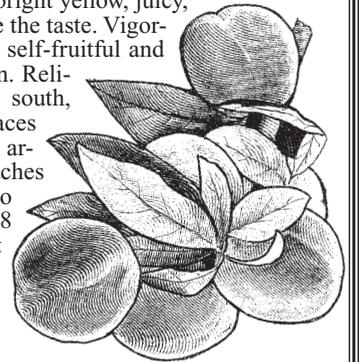
30832 UBILEEN. Harvest the first pears of the season with this prized variety originating from Bulgaria. Produces large, attractive fruits that ripen in mid to late July - a full month ahead of Bartlett. Pears have a buttery-textured flesh with a delicious sweet flavor and are yellow blushed with red. Mature trees grow 12 to 15 ft. tall. Begin harvesting about 2 to 4 years after planting. Cross-pollination with another pear is recommended. Highly disease resistant. Very vigorous and productive. 3 to 5 ft. bare-root trees. Zones 4-7. **\$31.95 each; 2+ \$29.95 each.**



30863(X) OLD-TIME PEAR OFFER #2. One each of Harrow Sweet & Seckel. Value \$68.90. Both trees just **\$61.95.**

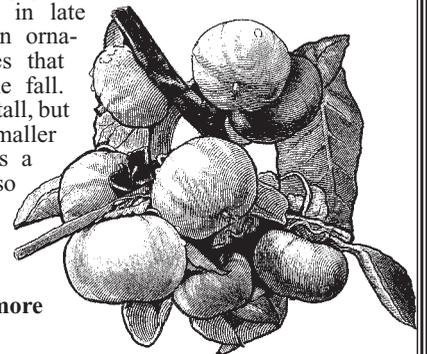
JUICY PEACHES.

30795 RELIANCE. High quality freestone fruits are luscious. An unusually hardy peach that can take below-zero temperatures and keep on ticking. Has excellent bud hardiness, too. Fruits are medium sized and have yellow skin blushed with red. Flesh is bright yellow, juicy, soft and sweet - you'll love the taste. Vigorous, fast growing trees are self-fertile and require no cross-pollination. Reliance can be grown north, south, east or west - in more places than other varieties, and in areas where you'd think peaches would be impossible to produce. Trees grow to 18 ft. tall. 3 to 5 ft. bare-root standard trees. Zones 5-8. **\$33.95 each; 2 or more \$31.95 each.**



PLEASING PERSIMMONS.

30885 MEADER (Seedless). Extremely sweet with tomato-like texture when ripe. Fruit is seedless if not pollinated. This tremendous American persimmon was bred and selected by Dr. Elwyn Meader in New Hampshire. The delicious orange fruits are sweet beyond comparison. A fall frost enhances their flavor. Unripe fruits can be frozen or dried. Use them in puddings, cakes, cookies, as dessert toppings, or dry them for later if you enjoy a date-like flavor. But above all else, enjoy them fresh. Fruit ripens in late September. Also an ornamental, with leaves that turn crimson in the fall. Trees grow to 30 ft. tall, but can easily be kept smaller by pruning. This is a self-fertile variety, so needs no cross-pollination. 2 to 3 ft. bare-root standard trees. Zones 5-9. **\$39.95 each; 2 or more \$37.95 each.**

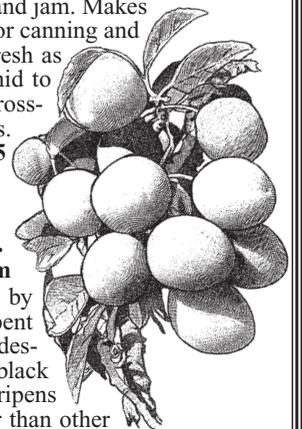


THE PERFECT PLUMS.

30915 DWARF MOUNT ROYAL. Annual producer of delicious fruits and very hardy. This is a beautiful European plum that bears large, plump, deep blue, freestone fruits that are well suited for eating fresh or for preserves and jam. Makes great plum-butter. The perfect variety for canning and freezing, but you'll want to eat as many fresh as possible. A heavy producer. Fruit ripens mid to late August. Self-fertile, does not require cross-pollination. 3 to 5 ft. bare-root dwarf trees. Zones 4-8. **\$37.95 each; 2 or more \$35.95 each.**

30903 BLACK ICE HYBRID.

(P.P.16621) A large-fruited dessert plum with superior winter hardiness. Bred by Prof. Brian Smith of UW-River Falls who spent years crossing cherry plums with Japanese dessert plums. Large, round plums are blue-black with very sweet, juicy, yellow flesh. Fruit ripens in early August, about 2 to 4 weeks earlier than other plums grown in the Midwest. Naturally dwarf trees grow 10-15 ft. and require a pollinator, we recommend Toka. Clingstone. 3 to 5 ft. bare-root trees. Zones 3-8. **\$37.95 each; 2 or more \$35.95 each.**



30936(X) PLUM OFFER. One each of Black Ice and Toka. Value \$75.90. Both trees just **\$65.95.**

30910 TOKA HYBRID. A large fruited, richly flavored plum. Fruits are reddish-bronze with a blue bloom, high quality and freestone with yellow, aromatic flesh and rich, spicy-sweet flavor. An excellent pollinator for Black Ice and other American, Japanese and hybrid plums. Ripens late August. Trees grow 10-15 ft. 3 to 5 ft. bare-root trees. Zones 3-8. **\$37.95 each; 2 or more \$35.95 each.**

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PHONE (800) 342-9461



SHUMWAY'S CHOICE NUT TREES.

See page 26 for state shipping restrictions & Zone Map.

HICKORY NUTS.

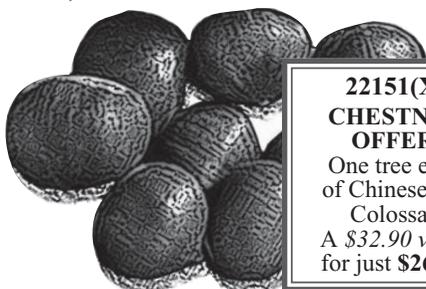
22142 SHAGBARK. Valuable for nut meats, shade and timber. Sweet nuts are a treat. Adaptable to a wide range of growing conditions and locations. Grows slowly in early years while developing deep roots. Later bears annual crops of delicious hickory nuts. Long-lived, attractive and grows 50 to 80 ft. Zones 4-8. Well-rooted bareroot seedlings. **\$10.95 each; 2+ \$9.95 each.**



CHESTNUTS.

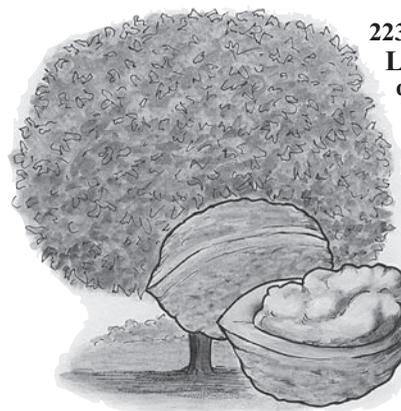
22149 CHINESE. Fast growing trees produce large crops of sweet, easy-peel nuts perfect for roasting. A handsome landscape and timber tree, too. Average height is 25 to 30 ft. at maturity, although they can grow taller. Plant two trees for pollination. Bears in 5 to 7 years. Cannot ship to FL, OR, TX and WA. Zones 4-8. 2 to 3 ft. bareroot seedlings. **\$14.95 each; 2+ \$13.95 each; 6+ \$12.95 each.**

22150 COLOSSAL. Harvest abundant crops of large, sweet and nutritious nuts. This Japanese/European hybrid is resistant to Chestnut Blight that has virtually destroyed our native American Chestnut. It grows rapidly to 25 ft. tall and yields very large, high quality nuts beginning about 3 to 5 years after planting. Requires a pollinator, so plant 2 or more trees or use Chinese Chestnut as a pollinator. Cannot ship to FL, OR, TX and WA. Zones 4-8. 1 to 2 ft. bareroot seedlings. **\$18.95 each; 2+ \$17.45 each; 6+ \$15.95 each.**



22151(X) CHESTNUT OFFER. One tree each of Chinese and Colossal. A \$32.90 value for just **\$26.95.**

WALNUTS.

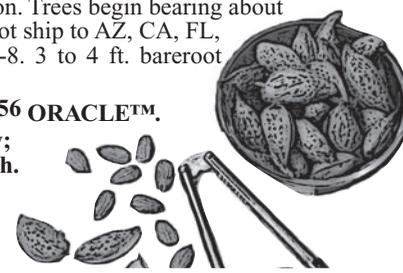


22312 CARPATHIAN ENGLISH-TYPE. Hardy tree produces delicious nut meats. Nuts have thin shells for easy cracking. This is also a handsome shade tree. Originating in Poland, nuts equal English walnuts in ease of shelling, but the flavor is richer and nuttier. Begins bearing in about 5 years. Self-pollinating, but crops are even larger when two are planted. Cannot ship to AZ, CA, OR and TX. Zones 5-8. 1 to 2 ft. bareroot seedlings. **\$14.95 each; 2+ \$13.95 each.**

ALMONDS.

UKRAINIAN. Grow nutritious, soft-shelled almonds even in cold areas with these hardy varieties from Russia. Blooms late, about the same time as peaches, helping them avoid damage from late hard frosts. Bears profuse, pinkish-white fragrant flowers in spring. Harvest in September and use for fresh eating, roasting and baking. Mature trees are 15 to 20 ft. tall. While somewhat self-fertile, we recommend planting two varieties for best nut production. Trees begin bearing about 3 years after planting. Cannot ship to AZ, CA, FL, OR, TX and WA. Zones 5-8. 3 to 4 ft. bareroot grafted tree.

22455 BOUNTY™, 22456 ORACLE™. Prices, above 2, per variety; **\$32.95 each; 2+ \$30.95 each.**



22457(X) ALMOND OFFER. One tree each of Bounty and Oracle. A \$65.90 value for just **\$56.95.**

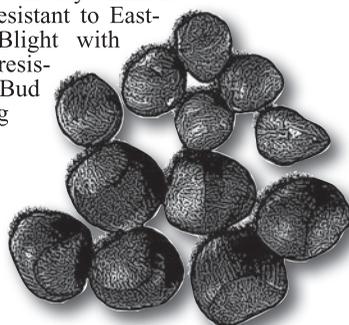
EUROPEAN FILBERTS (HAZELNUTS).

Small trees are ornamental, as well as productive. Seldom growing over 10 to 12 ft., they tend to grow as a shrub-like tree and feature attractive yellow catkins in late winter. Tasty, nutritious nuts are ready to harvest in early fall. Filberts like one-half day of sun and are bud hardy to -15°F. Plant two varieties for pollination. Usually bears two to three years after planting. Cannot ship to OR. Zones 5-8. 2 to 3 ft. bareroot seedlings.

22187 JEFFERSON. Bears abundant crops of large, sweet, delicious nuts. Highly resistant to Eastern Filbert Blight.

NEW! **22196 GAMMA.** Recommended as an excellent pollinator for Jefferson. Produces round, medium-sized nuts with good quality, texture and flavor with low frequency of moldy kernels. Completely resistant to Eastern Filbert Blight with intermediate resistance to Big Bud Mite. Seedling tree growth is vigorous.

Prices, above 2, per variety: **\$29.95 each; 2+ \$27.95 each.**



22189(X) FILBERT OFFER. One tree each of Jefferson and Gamma. A \$60.90 value for just **\$52.95.**

PECANS.

Grows up to 50 ft. tall, bearing sweet flavored nut meats perfect for pecan pies and more. Self-pollinating, but plant two for larger crops. Beautiful as a shade tree. Cannot ship to AZ, CA, NM, OR and TX. Zones 5-8.

22146 STUART. One of the hardiest pecans. Produces generous crops of thin-shelled, buttery-tasting nuts. 3 to 4 ft. grafted bareroot trees. **\$44.95 each; 2+ \$41.95 each.**

22147 HARDY PECAN. Ideal pollinator for grafted varieties. Trees bear good crops of large tasty nuts. 2 to 3 ft. bareroot seedlings. **\$13.95 each; 2+ \$12.95 each.**

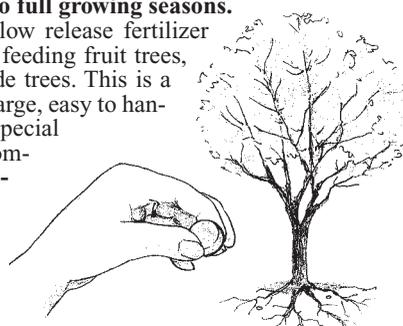


22148(X) PECAN OFFER. One tree each of Stuart and Hardy Pecan. A \$58.90 value for just **\$49.95.**

FERTILIZE, PROTECT & PRUNE - HANDY HELPERS.

51165 GROMAX TIMED-RELEASE FERTILIZER TABLETS.

Feeds plants for two full growing seasons. These safe and effective 2-year slow release fertilizer tablets are just what you need for feeding fruit trees, roses, shrubs, evergreens and shade trees. This is a highly concentrated plant food in large, easy to handle 10-gram tablet form with a special 20-10-5 timed-release formula. Complete instructions included. **25 tablets for \$5.95; 50 for \$9.90; 100 for \$17.20; 200 for \$28.00; 500 for \$60.00; 1,000 for \$110.00.**



DEER-X® FENCING. This may be just what's needed to save your garden. Protect your garden and landscape from deer damage without spending a fortune on wooden or other types of expensive fencing. This easy-to-use temporary fencing offers great protection for ornamentals and vegetable crops in areas where deer are a problem. The strong, black poly, 5/8 in. mesh netting provides deer deterrence at a price far more affordable than metal or wood fencing. Nearly invisible, it is also ideal for wrapping trees and shrubs to prevent snow and animal damage. Long-lasting.

52107 7 ft. high x 100 ft. long, \$27.95 each. 52110 14 ft. high x 75 ft. long, \$39.95 each.



58265 FISKARS® POWERGEAR® SUPER PRUNER/LOPPER. Powering through branches up to 1-1/4 in. diameter has never been easier. The first time you try it, you'll be amazed with its patented gear technology that multiplies your leverage for up to three times more power on every cut – you can power through thick branches that traditional pruners and loppers won't cut. Smaller and lighter than other loppers, reducing strain on your hands, wrists and muscles. Fully hardened steel anvil style blade stays sharp, even through heavy use. Low-friction coating helps the blade glide through wood and prevents it from gumming up with sap and debris and helps prevent rust. Rugged DuraFrame® construction provides superior strength and reduced weight. Winner of the Ease-of-Use Commendation from the Arthritis Foundation®. But it's not just for people with arthritis – it's for anyone who appreciates tools that make work easier. 15" L.

\$34.95 each.

70327 DEER SCRAM™. Blended from selected organic components, and will keep deer off your plantings because it convinces them that harm is nearby through their uncanny sense of smell. As they near the applied barrier, deer actually alert to a sense of danger. Effectively protects your favorite plants from rabbits as well. Can be applied as a barrier or spread over gardens or flower beds. Protects flowers, shrubs, trees, ornamentals, vegetable gardens, forests, vineyards, orchards, field crops and nursery stock when used as directed and consistently applied every 30-45 days. Covers 1,600 sq. ft. **2-1/2 lb. Shaker, \$22.95 each.**



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GOOD FIELD CORN

SHUMWAY'S OPEN-POLLINATED VARIETIES.

09909 GOLIATH SILO OR ENSILAGE SEED CORN. The world's greatest yielder – some report 50 tons per acre. Introduced by our own Rockford Seed Farms in 1934, we have continued to develop this unique variety by selecting and reselecting purebred seed. Leads all other varieties in the growth of fodder-producing stalks 12 to 15 ft. high. Leaves are broad, long and start forming at the lower end of the stalk and continue to the very top. Strong root system reduces risk from wind or drought. We grow this seed north of the Ohio River and in the Arkansas River Valley, not recommended to ripen as far north as northern Illinois. Used exclusively as a silo filler. One acre produces more tons of feed than 5 acres of ordinary corn. Kernels are creamy white, with slight roughness. Widely adapted to all parts of the Corn Belt, even the extreme northern parts, since its long growing season makes no difference when it is cut for ensilage. Seed is untreated. A medium late variety, maturing in 110-120 days.

Shumway's has provided farmers with seed corn for their dairy and row crop operations since 1870. Our selections include both open-pollinated varieties, proving their worth by passing the test of time, and hybrid varieties, for increased vigor and grain yield.

While our seed corn is grown in the Ohio River Valley, on some of the finest corn ground found anywhere, it is highly adaptable. We have been shipping our seed corn to good farmers for over 100 years.



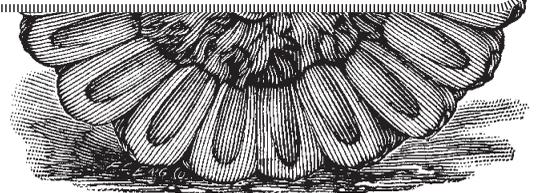
09915 SILVER KING or WISCONSIN NO. 7. The leading white dent variety in the Northern part of the Corn Belt. Originated by A.J. Goddard of Ft. Atkinson, Iowa, who brought a bushel from Indiana to Fayette County, Iowa in 1862. Foundation stock was secured by the Wisconsin Experiment Station in 1904. Creamy white kernels are very wide, of medium depth and thickness, and slightly keystone in shape. Cob is glistening white. Ears 8 to 9 in. long and 7 to 7-1/2 in. around slowly taper from butt to tip, with 16 rows that are slightly wavy and rough. The leading white variety in that section of the Corn Belt immediately to the north of the Reid's Yellow Dent area. Seed is untreated. One of the earliest maturing varieties. 100-110 days.

09914 REID'S YELLOW DENT. The most popular open-pollinated yellow variety grown in the entire country. Especially well-suited for the Corn Belt, particularly the western, central and southern parts. Originated by Robert Reid of Illinois in 1847 and improved by his son, James L. Reid, from 1870 to 1900. Color is deep yellow, with a lighter cap, but a reddish tinge often appears. The cobs tend to be small and dark red. Ears are 9 to 10 in. long and 7 to 8 in. around. Ear tapers slightly, with 16 to 22 closely spaced rows. Kernels are very deep and narrow to medium in width, slightly keystone in shape, with a square crown. Slightly rough, with grains dented on top. Stalks are heavy, tall and leafy and make exceptional ensilage or fodder. Seed is untreated. Matures in 110-120 days and is classed as medium late.

09910 HICKORY KING. Largest kernels of any variety and the leading white dent in the Cotton Belt. Color is creamy white. Cob is small and white. Ears are 7 to 8 in. long, 5 in. around and slender, with only 10 to 12 rows. Kernels are very wide, thin and deep. Slightly rough, with grains dented on top. Stalks are 7-1/2 to 8 ft. tall, heavy and straight. Particularly well-adapted to the Cotton Belt and Southern Corn Belt, where it is used extensively for roasting ears. Seed is untreated. Matures in 110-130 days and is classed as a late single-ear type.

PRICES FOR ALL CORN VARIETIES ON THIS PAGE, PER VARIETY:

(P) 1 lb. \$10.75; (P) 5 lb. \$33.95; (P) 10 lb. \$55.95;
(AA) 25 lb. \$89.95; (AB) 50 lb. \$144.95 per bag;
2-9 bags \$139.95 per bag; 10 to 19 bags \$129.95 per bag;
20 to 50 bags \$119.95 per bag; over 50 bags \$109.95 per bag.



09912 LANCASTER SURE CROP. A Yellow version of our famous Goliath Silo or Ensilage Corn, particularly popular in the eastern part of the Corn Belt. Originated in Lancaster, Pennsylvania, around the turn of the century. Color is deep yellow. Ears are the longest of any of our field corns, 10 to 12 in. long, but not as wide as Goliath. Kernels are large and deep. Surface slightly rough. Stalks grow extremely tall, 10 to 12 ft. high, with heavy, leafy foliage. Leaves, like on Goliath, are broad and long. Strong root system for better resistance to wind or drought. Primarily used as a silo corn and nearly the equal of Goliath in fodder production. Widely adapted, but particularly popular in the eastern part of the Corn Belt and in areas where yellow corn is preferred to white corn. Used extensively in the Deep South. Seed is untreated. Matures in 110-120 days and is classed as medium late.

09904 BOONE COUNTY WHITE. Probably the highest yielding white variety in the central and southern parts of the Corn Belt, producing 70 to 90 bushels per acre under favorable conditions. Color is a creamy white. Cob is white and rather large and heavy. Ears are 9-1/2 to 11 in. long, nearly round, with 16 to 22 medium spaced rows. Kernels are thick and blocky, medium to wide and very deep. Slightly rough. Stalks are 9-1/2 ft. tall, heavy, with abundant foliage. Shuck is long and tight. The leading white variety in the southern part of the Corn Belt, just below the area where Silver Mine is grown. Very popular also in the eastern and central parts of the Corn Belt. Seed is untreated. Matures in 120 days and is classed as late.

09919 TRUCKERS FAVORITE YELLOW. A yellow version of our Truckers Favorite White, with a red cob. Widely adapted, but particularly well-suited for the Cotton Belt and the South. Ears are 8 to 10 in. long, 6 to 6-1/2 in. around, with 14 to 18 rows. Kernels are large and deep, nearly rectangular in shape, with slightly rounded crowns. Surface crease-dented. Stalks are 8 to 8-1/2 ft. tall and heavy. Matures 95 to 105 days.

09918 TRUCKERS FAVORITE WHITE. Our best variety for roasting ears is widely adapted, but particularly well-suited for the Cotton Belt and all parts of the South. Color is creamy white. Ears are 8 to 10 in. long, 6 to 6-1/2 in. around, with 14 to 18 rows. Kernels are large and deep, nearly rectangular in shape, with slightly rounded crowns. Surface crease-dented. Stalks are 8 to 8-1/2 ft. tall and heavy. Seed is untreated. Matures in 95-105 days.

PLANTING RATES.

For all corns on this page, plant about 15 lbs. per acre. A full bag contains 65,000 to 75,000 seeds and weighs 50 lbs.

2 SPECIAL FIELD CORN TRIAL COLLECTIONS

Get all 8 varieties on this page, except Sorghum 94 and Milo Maze.

09932(X) 1/2 lb. COLLECTION.

One-half-pound of all 8 varieties, each separately packaged and labeled. \$39.95, a smart purchase.

09933(X) 2 oz. COLLECTION.

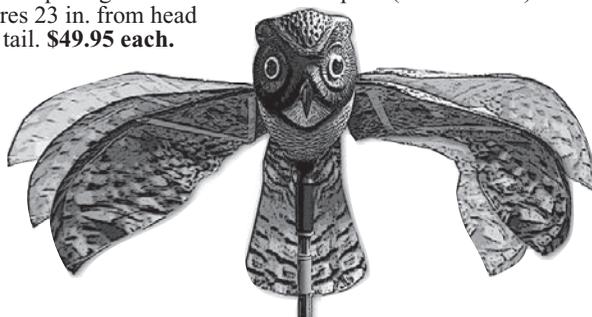
Two oz. of all 8 varieties, each separately packaged and labeled. Only \$19.50, a smart buy.

SCARECROWS.

52114 RIGID OWL. Stop bird and pest problems the professional way. This amazing life-like owl terrifies birds, rabbits, squirrels and other pests which vandalize your garden. Also protects decks, roofs, eaves – wherever pests pose problems. Hand-painted, 16 in. tall and constructed of heavy-duty molded plastic, this great horned owl provides decorative charm as well as maximum protection and will last for years. \$19.95 each.



52116 PROWLER OWL. Scare away birds and small pests with this realistic replica of the most-feared aerial predator. Poses accurate plumage and hunting flight and has intimidating, glassy eyes that "follow" pests. Flexible wings have a 4 ft. wingspan and move and flap in the wind realistically. The 6 in. head is made of hard plastic resin; body and wings, with accurate markings, are made of extra-durable, waterproof, non-woven fabric that's supported by flexible cables and riveted plastic struts. Perfect for yards, gardens, farm fields, orchards, vineyards and more. Protects buildings and equipment from corrosive bird droppings. Effective where visible for up to 6,000 sq. ft. To mount, simply place neck opening on a 1/2 in. diameter pole (not included). Measures 23 in. from head to tail. \$49.95 each.



BEST SORGHUM.

09972 MILO MAIZE (HYBRID GRAIN SORGHUM). Great feed for livestock. Also popular for making syrup. Drought resistant with exceptional standability. Adapted to a variety of soils, although a rich, well drained, sandy loam is ideal. High ratio of grain and leaves to a stalk. Frequently grows to a height of 7 to 8 ft. Sow 8 to 10 lbs. per acre drilled, 60 to 75 lbs. broadcast, in May or early June. Treated seed. (N) 1/2 lb. \$6.25; 2+ \$5.25 each; 10+ \$4.25 each.



NEW! **01760 94 MS FORAGE SORGHUM.** Male Sterile for increased sugar accumulation. Good disease resistance with excellent regrowth for a forage sorghum. Best suited for one-cut silage systems. Can be cut for hay, if proper management is followed; not recommended for grazing. Harvest in 90-105 days at soft dough stage when plants are approx. 6 to 8 ft. tall. Harvest prior to heading for higher protein levels; energy levels will increase upon heading. Sow 5 to 7 lbs. per acre in drills and 8 to 10 lbs. broadcast per acre. (N) 1/2 lb. \$3.95; 2+ \$3.45 each; 10+ \$2.75 each; 20+ \$2.25 each. (AA) 25 lb. \$89.95; (AB) 50 lb. \$139.95.

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PHONE (800) 342-9461

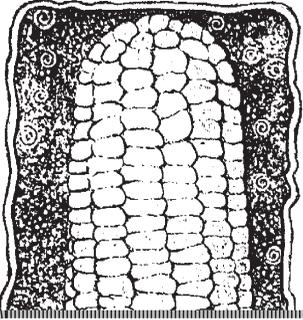


FARM & FIELD SEED

SHUMWAY'S SEED CORN FOR ENSILAGE OR GRAIN.

OUR FINEST HYBRID VARIETIES.

A full bag contains approx. 80M kernels (except Goliath Silo) and weighs about 50 lbs.



PRICES FOR HYBRID CORNS EXCEPT BEST O' SHOW 722 & VIGOR ROOT 550, PER VARIETY:
 (P) 1 lb. \$15.95; (P) 5 lb. \$38.95;
 (P) 10 lb. \$64.95; (AA) 25 lb. \$131.95; (AB) 50 lb. bag \$229.95 per bag; 2 to 9 bags \$219.95 per bag; 10 to 19 bags \$209.95 per bag; 20 to 50 bags \$199.95 per bag; over 50 bags \$189.95 per bag.

09925 HYBRID XTRA EARLY 330. The earliest field corn we offer, maturing in only 80 to 95 days. Ideal for the Dakotas, Minnesota, Wisconsin, Michigan, upstate New York and all parts of New England. Despite its earliness, the ears are of medium size on a stalk that ranges from medium to medium-short. Yields are excellent for this maturity. We recommend Xtra Early 330 for grain production only. Other varieties we offer are better for ensilage. Seedling vigor is exceptional; plant at a population of 22-25M for best results. Increasingly becoming the variety of choice for late no-till. Seed is treated to enhance early emergence. Our best early variety for the extreme North, not recommended south of Interstate-80. A yellow type with very good root strength and dry down.

09905 HYBRID E-Z-PIK 355. The easiest picking variety we have yet developed. E-Z-Pik 355 has exceptional picker ratings, with high yields of extra-large, clean, yellow, free-of-husk ears. Large ears mature early on medium stalks of very good quality. We recommend a population of 22-25M for best results. Excellent variety for no-till. Seed is treated to enhance early seedling vigor. A superb variety for the North. Matures in only 90-100 days and is classed as early. Use this variety for high yields of grain of excellent quality. Do not use for ensilage. Not recommended south of Interstate-70.

09908 HYBRID GOLIATH SILO. Our only hybrid silo corn is almost as tall as open-pollinated Goliath, but is a little earlier and provides a much greater grain yield. Grows 12 to 14 ft. high, about a foot shorter than open-pollinated Goliath. However, Hybrid Goliath matures about five days earlier and yields around 127 to 175 bushels of grain per acre - nearly twice the yield of open-pollinated Goliath. While open-pollinated Goliath is a white corn, Hybrid Goliath is a yellow type with excellent dry-down and picker ratings, larger ears and a reduced susceptibility to lodging. More versatile, withstanding plantings up to a plant population of 26,000. A medium late variety maturing in 105-115 days. Seed is untreated. A full bag contains approx. 65-75M kernels and weighs about 50 lbs.

09903 HYBRID BEST O' SHOW 722. Our finest medium-late hybrid combines remarkable yields with good

09923 HYBRID VIGOR ROOT 550. Best where standability is a frequent problem - Vigor Root 550 sets a deep, strong root system to reduce problems from wind and drought. Vigor Root 550 is one of our best all-around varieties. Deep green leaves and clean stalks make this variety our most eye-appealing. Long, yellow ears pick clean of husk, which is loose to promote fast dry-down. We recommend a population up to 26M for best results. Vigor Root 550 responds well to lots of animal manure and is equally good for cribbing or shelling (but not as good for ensilage). This rugged, high yielding variety matures in 105-110 days and is classed as a mid-season. It performs best in the North and Upper Midwest. If you farm north of Interstate-70, then give this variety serious consideration! Seed is treated to promote early seedling vigor. (P) 1 lb. \$16.95; (P) 5 lb. \$39.95; (P) 10 lb. \$69.95; (AA) 25 lb. \$139.95; (AB) 50 lb. bag \$244.95; 2 to 9 bags for \$234.95 per bag; 10 to 19 bags \$224.95 per bag; 20 to 50 bags \$214.95 per bag; over 50 bags \$204.95 per bag.

eye appeal, excellent disease resistance and broad adaptability to be THE variety to grow if you farm south of Interstate-80. Best O' Show 722 is a power-packed, single-cross hybrid with ruggedness, eye appeal, huge yellow ears, vigorous emergence and early plant health. It grows taller than all other hybrids except Hybrid Goliath Silo and can be used either for grain or for ensilage. Excellent for no-till. Adapts to a wide range of soil types. Excellent tolerance to stress. Matures in 110-115 days and is classed as medium late. Plant at a population of 22-26M kernels for best results. Seed is treated for improved germination. (P) 1 lb. \$16.95; (P) 5 lb. \$39.95; (P) 10 lb. \$69.95; (AA) 25 lb. \$139.95; (AB) 50 lb. bag \$244.95; 2 to 9 bags for \$234.95 per bag; 10 to 19 bags \$224.95 per bag; 20 to 50 bags \$214.95 per bag; over 50 bags \$204.95 per bag.

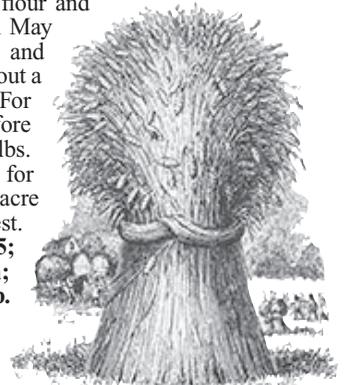
SHUMWAY'S GREEN MANURES AND WILDLIFE PLANTINGS.

04313 PROSO MILLET - WHITE. Most commonly used millet for game food. Attractive to most wildlife. Can be grown nationwide. Short growing with a maximum height of 3 ft. Adapted to most soil types. Plant May through early June. Matures in 70 days. Sow 30-35 lbs. per acre. 56 lbs. per bushel. (N) 1/2 lb. \$4.25; 2+ \$3.55 each; 10+ \$2.75 each; (AA) 25 lb. \$84.95; (AB) 50 lb. \$129.95; (AF) 100 lb. \$239.95.

03721 MAMMOTH RUSSIAN SUNFLOWER. Grown commercially for cooking oil, bird food, human food and an excellent poultry and rabbit food. Grows 5 ft. tall or more with large disc-shaped flower heads. Mature seeds can be shelled and eaten. Sow in rows same as corn at 3 to 5 lbs. per acre or 1/4 lb. per 500 to 800 feet of row. 32 lbs. per bu. (A) Pkt. (1/2 oz.) \$2.85; (N) 1/2 lb. \$8.95; 2+ \$7.55 each; 10+ \$6.05 each; (AA) 25 lb. \$217.95; (AB) 50 lb. \$374.95; (AF) 100 lb. \$709.95.

04309 GAME PLOT MIX. Creates excellent natural cover to attract and hold upland game birds. Our mix is carefully selected and expertly blended to contain 10 large and small seeds of tall and low-growing plants. Provides concealment areas, protection and travel lanes. Also contains seeds that will provide food for game birds. Plant April through June. Sow 25 lbs. per acre. Cannot ship to MN. (N) 1/2 lb. \$4.75; 2+ \$3.95 each; 10+ \$3.15 each; (AA) 25 lb. \$99.95; (AB) 50 lb. \$149.95; (AF) 100 lb. \$259.95.

04305 BUCKWHEAT. Northern grown and high yielding, grows well in any soil. Also used for poultry feed, wild bird game food, flour and general grain for stock. Sow in May or June for green manure crop and incorporate into the soil after about a month when flowering begins. For grain harvest, sow 3 months before expected fall frost. Sow 2 to 3 lbs. per 1,000 ft. (60 lbs. per acre) for green manure crops, 15 lbs. per acre when planting for grain harvest. 50 lbs. per bu. (N) 1/2 lb. \$4.45; 2+ \$3.75 each; 10+ \$2.95 each; (AA) 25 lb. \$89.95; (AB) 50 lb. \$160.95; (AF) 100 lb. \$274.95.



Keystone Deer & Turkey Mix
See Page 4.

PASTURE & HAY CROP GRASSES.

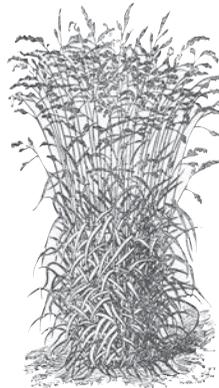
09966 ORCHARD GRASS. A popular perennial for permanent pasture or mowing. Growth starts early in the spring and continues until late fall. Furnishes 2 crops in one season when cut. Mixes well with legumes. Tolerates partial shade, is drought resistant. Seed in spring or fall. Sow 20 to 25 lbs. per acre. 14 lb. per bushel. (N) 1/2 lb. \$7.95; 2+ \$6.65 each; 10+ \$5.25 each; (AA) 25 lb. \$186.95; (AB) 50 lb. \$324.95; (AF) 100 lb. \$549.95.

04312 PERMANENT PASTURE MIX. A mix that's blended in the right proportions - a fine mixture of Tall Fescue, White Dutch Clover, Alsike Clover, Kentucky Blue Grass, Rye Grass, Orchard Grass, Timothy, Lespedeza and other seed crops. Provides excellent hay and pasture. Sow 20 lbs. per acre. Cannot ship to MN. (N) 1/2 lb. \$6.75; 2+ \$6.65 each; 10+ \$5.25 each; (AA) 25 lb. \$125.95; (AB) 50 lb. \$225.95; (AF) 100 lb. \$399.95.



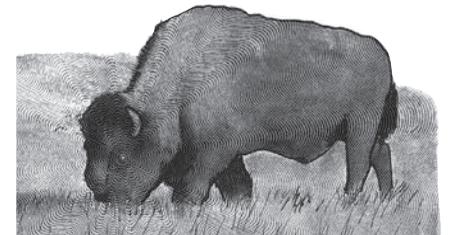
OUR BEST BROOM CORN.

01765 OLD-FASHIONED RAINBOW BROOM CORN. Red, gold, brown, black, deep purple, and all shades in between! Grows like corn, but without ears. Tassels are seed heads that grow 24 in. long. Ideal for dried arrangements or crafts. 105 days. (A) Pkt. (400 seeds) \$3.95; 3+ \$3.65 each; (M) 1/4 lb. \$13.95; 4+ \$8.95 each.



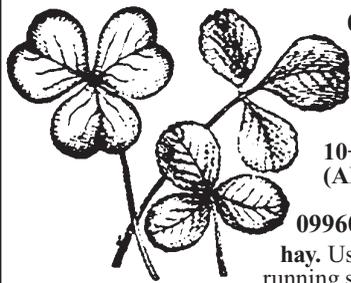
OUR SUPERIOR LAWN GRASSES - THE BEST THAT MONEY WILL BUY.

04379 BUFFALO GRASS. A low maintenance grass for lawns and erosion control. Mow it monthly or just let it go. Greens up to 3 weeks later than Kentucky Bluegrass in spring and stays green all summer with little or no care. Grows 6 to 12 in. tall. Goes dormant at the first killing frost and turns a beautiful buff color. A fine leafed native grass that has prospered on the great plains for centuries. Requires 6 to 8 hours of sunlight and likes well drained soil. Spreads by stolons. Germinates slowly. Lawn seeding rate: 2 to 3 lbs. per 1,000 sq. ft. (M) 1/4 lb. \$15.25; 2+ \$13.75 each; 4+ \$12.55 each; 20+ \$9.95 each.



04362 ZOYSIA GRASS. A warm season grass with exceptional drought and water tolerance. Adaptable to many different soil types. Has a moderately fine texture, yet spreads to provide a dense turf that crowds out weeds. Should be mown at heights from 3/4 in. to 2 in. Sow in May-June, at 2 lbs. per 1,000 sq. ft. (M) 1/4 lb. \$27.95; 2+ \$23.75 each; 4+ \$18.95 each; 20+ \$16.95 each.

SEUMWAY'S CLOVERS



09955 CRIMSON. Annual. Grows 1-1/2 to 3 ft. high, with long, dark red blossoms. Plant in fall, spring or summer. Restores worn soil. Best for green manure crops. Mix rye and clover for a good winter pasture. Sow 12 to 15 lbs. per acre alone or 8 to 10 lbs. on small grain. 60 lbs. per bu. (N) 1/2 lb. \$6.95; 2+ \$5.85 each; 10+ \$4.65 each; (AA) 25 lb. \$152.95; (AB) 50 lb. \$254.95; (AF) 100 lb. \$445.95.

09960 LADINO. Perennial. Excellent for pasture, grazing and hay. Usually mixed with grasses. Long-lived with a deep taproot and running stems. Ideal pasture when sown with Orchard grass. Sow 4 to 5 lbs. per acre alone or use 2 to 3 lbs. Ladino with 10 to 12 lbs. Orchard grass (p. 47). 60 lbs. per bu. (N) 1/2 lb. \$9.25; 2+ \$7.75 each; 10+ \$6.15 each; (AA) 25 lb. \$214.95; (AB) 50 lb. \$389.95; (AF) 100 lb. \$699.95.

09956 MAMMOTH RED. Perennial. A tall, quick growing clover for use as a green manure to enrich soil. Widely used for seeding with Timothy and cut as hay, as it ripens more uniformly with Timothy. Produces great tonnage and provides one cutting a year. Sow spring, summer or fall. Sow 12 to 15 lbs. per acre. 60 lbs. per bu. (N) 1/2 lb. \$6.95; 2+ \$5.85 each; 10+ \$4.65 each; (AA) 25 lb. \$155.95; (AB) 50 lb. \$279.95; (AF) 100 lb. \$524.95.



04370 WHITE DUTCH. Perennial. Low growing and used for lawns and lawn mixtures. Also a well known permanent pasture clover that adds nitrogen to the soil and is used for green manure and hay. Produces close, compact growth. Sow 5 to 7 lbs. per acre. (N) 1/2 lb. \$8.95; 2+ \$6.95 each; 10+ \$5.25 each; (AA) 25 lb. \$194.95; (AB) 50 lb. \$325.95; (AF) 100 lb. \$599.95.

09959 YELLOW BLOSSOM SWEET. Biennial. Excellent for soil improvement, honey production, pasture, hay and green manure. Finer stemmed than white clover and matures about 10 days earlier. Sow 15 to 25 lbs. per acre in late February. 60 lbs. per bu. (N) 1/2 lb. \$6.95; 2+ \$5.85 each; 10+ \$4.65 each; (AA) 25 lb. \$152.95; (AB) 50 lb. \$254.95; (AF) 100 lb. \$445.95.



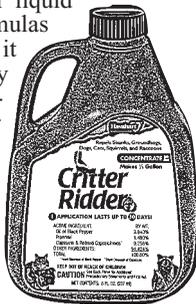
CRITTER CONTROL

CRITTER RIDDER. Apply to plants, soil or mulch to repel raccoons, squirrels, skunks, woodchucks, dogs and cats. Irritate animals when they smell or taste it.

Available in both liquid and granular formulas so you can apply it to a wide variety of surfaces. Effectively rids your yard and garden of persistent hard to repel pesky critters. You'll sing its praises once you try it. Works up to 30 days.

52195 32 oz. RTU (covers 500 sq. ft.), \$25.95 each.

52197 2 lb. Granular (use for perimeter barrier, covers 90 sq. ft.), \$21.95 each.



NEW!

50012 MONTEREY BUG BUSTER-O INSECT CONTROL. OMRI Listed. This organic insecticide controls over 100 insects. A natural pyrethrin, it quickly knocks down and kills Cucumber Beetles, Japanese Beetles, Stink Bugs, Tomato Hornworms and many more insects. It can be used on fruits, vegetables and ornamentals – even on the day of harvest. Easy-to-use. One of the few organic treatments

for onion maggots. Dilute 1 to 1.4 fluid ounces in one gallon of water to cover 1,000 sq. ft. **8 oz. Concentrate, \$39.95 each.**

74474 HOLY MOLEY

MOLE REPELLENT. Twice the active ingredients of other mole controls. This all natural product made from castor oil and Fuller's Earth (a natural clay-like substance) effectively repels moles through both scent and taste. The granules are easy to apply with broadcast spreaders, are harmless to pets or humans and are safe for use in gardens and around crops. For best results, apply before rain or water in for 15 minutes. Treats 5,000 sq. ft. **10 lb. Bag, \$27.95 each.**



100% PREDATOR URINES.

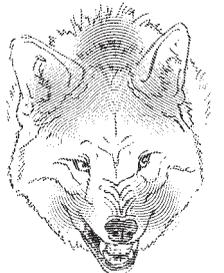
YOU'VE HEARD ABOUT IT AND READ ABOUT IT.

In the wild, the relationship between predator and prey defines the daily routine of virtually every animal alive. The predator stalks, and the prey seeks to avoid the predator at all costs to ensure its survival. In this life and death game of hide and seek, urine is often the only warning a prey has that a predator is nearby. The scent triggers a primal reaction in the prey. The urines we offer here effectively camouflage human scent and deceive prey by creating an illusion that a predator is active in the immediate area. The bottom line is that they work to help keep animals from destroying your vegetables, flowers, trees and shrubs. Choose from:

52065 COYOTE. Creates the illusion that this predator of deer and raccoons is nearby.

52066 FOX. Creates the illusion that this predator of rabbits, squirrels and varmints is nearby.

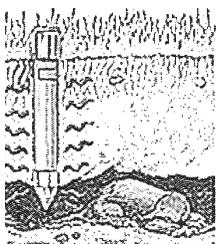
Prices for above varieties, your choice:
(A) 8 oz., \$17.95 each; 2 or more \$16.95 each.



52068 30-DAY DISPENSERS. Convenient hanging dispensers work 24 hours a day. Just fill these vented containers with urine, hang them 10 to 12 ft. apart. After a month, refill them. **\$4.35 each; 3 for \$11.25; 6 for \$19.80.**

52170 SONIC MOLE CHASER.

Frees your lawn and garden of moles, voles and other burrowing rodents. Humane and effective. With no obtrusive control head, this sonic chaser, when inserted underground, blasts a penetrating sonic pulse at 25-second intervals. Inaudible to humans and pets, it sends rodents scurrying away from the vibrations. Covers an area up to 7,500 sq. ft. The 17 in. single aluminum tube has 100% watertight ends. Requires 4 D-cell batteries (not included) which operate the unit for up to 6 months. Lasts for years. **\$24.95 each.**



70325 MOLE SCRAM™. Highly effective response to the damaging tunnels caused by foraging moles in the southeastern United States, where one of the densest mole populations exists in the country.



Widely used, will not harm animals, the environment or humans. A spreadable repellent for landscapes, yards and gardens. Long-lasting because it coats worms, grubs and other insects that moles eat with the disagreeable flavor of castor oil. Lasts longer than competing sprays. Not water-soluble. Covers 3,375 sq. ft. **4-1/2 lb. Shaker, \$17.95 each.**

NEW!

52079 SHAKE-AWAY® COYOTE URINE GRANULE REPELLENT PACKS. Forget the chemicals and traps. The scent of natural predators patrol your yard and garden. **100% organic.** The powerful scent makes deer and elk flee, yet it's undetectable to humans. Each pack protects for up to 90 days. Easy-to-use and non-toxic, simply tie the pack to a stake or branch. Ideal for winter applications above snow cover. **100% weather resistant.** Each box contains 4 packs. **\$24.95 each.**

50140 MILKY SPORE POWDER. Controls Japanese Beetles permanently.



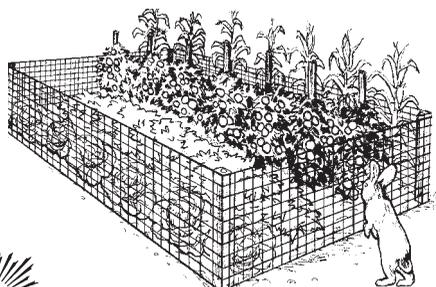
Compatible with lawn chemicals, and harmless to people, pets, earthworms and insects other than white grubs. Apply this powder to your lawn where white grubs (beetle larvae) feed on grass roots. The number of beetles will drop dramatically the next season. Only one application is necessary since after killing the initial grubs, milky spores actually multiply in the soil, remaining viable for years. Apply any time the soil is warm. One 10 oz. can treats 2,500 sq. ft. **Cannot be shipped to AK, AZ, CA, FL, HI, ID, LA, MS, MT, NV, NM, ND, OK, OR, SD, TX, UT, WA, WY and DC.**

\$37.95 each; 2 for \$69.95.

87112 Dispenser Tube, \$11.95 each.



52109 GARDEN FENCING. Protect all your valuable plantings and crops. This durable, rot-proof, polypropylene temporary fencing is designed to keep pets, children and small varmints away from your garden. Safer to handle and more economical than chicken wire. The small mesh protects crops without harming birds and small animals. **3 ft. x 50 ft. \$22.95 each; 2 for \$41.95.**



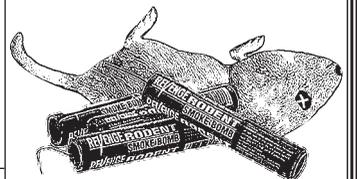
52202 RESCUE!® STINK BUG TRAP. Catches invasive stink bugs that eat gardens in the spring and summer and invade homes in the fall and winter. Traps both males and females, at all stages of life. Reduces damage to gardens and fruit trees. Intercepts adult stink bugs before they enter homes. Odor-free. 4-week attractant included. Non-toxic. **\$24.95 each. 52203 Refills, \$13.95 each.**



52180 RESCUE!® JAPANESE & ORIENTAL BEETLE TRAP. Traps two destructive pests! Durable, double layer nylon, all-in-one trap lures Japanese and Oriental beetles with the aid of a powerful, non-toxic pheromone. Attractant lasts the entire 6 to 8 week season. Bag can be emptied and reused throughout that time. Hang from a tree or pole and your yard and garden are protected. **\$11.95 each.**



52238 REVENGE RODENT SMOKE BOMB. Effective, quick and reliable. Kills gophers, moles, woodchucks, rats, skunks and other tunneling or burrowing rodents. Safe and easy-to-use. Smoke penetrates deeply into tunnels and holes. Satisfaction guaranteed or your money back from the manufacturer. **8 oz. (4 cartridges), \$7.95 each; 2+ \$7.50 each.**



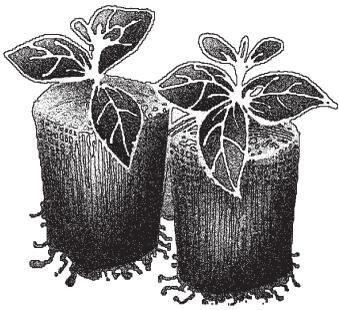
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PHONE (800) 342-9461

SEED STARTING SUPPLIES



JIFFY® PEAT POTS.

When used together with potting soil, all you need to add is water to start all your plants indoors and eliminate any chance of transplant shock in the garden. Made of 90% peat and 10% wood pulp. Transplant peat pots deep enough so rims are completely covered with soil to prevent drying out. Punch holes in sides and bottom to facilitate root growth.

53222 2-1/4" Round - 50 for \$7.50; 100 for \$14.00; 200 for \$25.00; 500 for \$50.00; 2,800 for \$196.00.

53224 2-1/4" Square - 50 for \$8.50; 100 for \$15.00; 200 for \$27.00; 500 for \$55.00; 2,550 for \$204.00.

53226 3" Round - 50 for \$9.50; 100 for \$17.00; 200 for \$31.00; 500 for \$65.00; 1,400 for \$154.00.

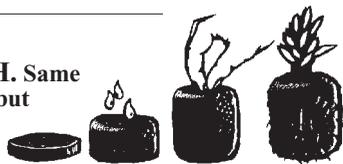
53228 3" Square - 50 for \$10.50; 100 for \$19.00; 200 for \$34.00; 500 for \$75.00; 1,250 for \$175.00.

53230 4" Round - 50 for \$12.50; 100 for \$23.00; 200 for \$42.00; 500 for \$95.00.

53240 6" Round - 50 for \$24.50; 100 for \$45.00; 198 for \$78.00.

53232 JIFFY-7® PEAT PELLETS. Potting soil and a peat pot all in one unit. When water is added, the wafer expands to 1-3/4" in diameter, 2-1/8" in height, and becomes a self-contained growing unit. Excellent for starting seeds like tomatoes, eggplants and peppers. Simply drop seeds on top and place in a warm area. Seeds will germinate quickly and can later be set out directly into the garden without transplant shock. **25 for \$7.75; 50 for \$13.50; 100 for \$24.00; 200 for \$42.00.**

53234 JIFFY-7® EXTRA-DEPTH. Same as Jiffy-7's above, but pellets expand to a taller 2-9/16" height to provide for longer root development. **25 for \$8.75; 50 for \$15.50; 100 for \$27.00; 200 for \$48.00.**



53235 JIFFY-7® PREFILLED HANDLING SHEETS. Fast and convenient. No tangled roots. These lightweight plastic sheets are designed to hold 50 Extra Depth Jiffy-7® Plant Starters which come pre-filled in each sheet. The specially sized cavities lock the starters in place so they won't float when water is added. The inserts measure 10" wide by 20" long and fit perfectly into our seed starting trays.

\$13.95 each; 3 for \$37.95; 6 for \$64.95.



FAST & CONVENIENT!

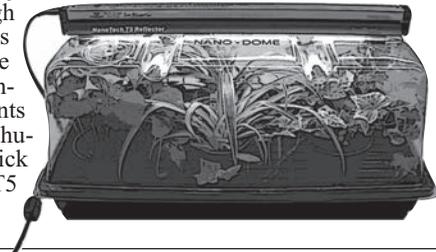
55217 FERTI-LOME® ORGANIC POTTING MIX. Perfect for growing the best tomatoes! When you go organic, Ferti-lome moisture controlled formula has what you need. Great for all containers and grow-bags, indoors or out, with or without growing lights. Made from Mycorrhizae, worm castings, humic acids and slow release organic fertilizer. **8 Qt. Bag, \$17.95 each.**



86317 JIFFY-7® SELF-WATERING GREENHOUSE®. The easiest way to start seeds - this kit contains everything you need to start 34 seedlings, except the seed! Includes 34 Jiffy-7® Peat Pellets, Tray, Capillary Mat (holds 4 cups of water) and a Humidity Dome. Peat pellets absorb water from the capillary mat whenever they need it, which means seedlings stay damp even when you forget to water. Waters for up to 10 days. Ideal for beginner gardeners. Additional Jiffy-7® Peat Pellets available below left. **\$15.95 each.**



52942 SUNBLASTER™ NANODOME MINI GREENHOUSE. Make propagation easy with this custom kit that includes everything you need to start flower or vegetable seedlings, propagate fresh cuttings or grow fresh herbs right in your kitchen all year long! The high dome incorporates ingenious light tracks engineered to receive lighting bi-directionally. Kit includes 7" Nanodome with vents (for optimum temperature and humidity control), 1020 double thick tray and a SunBlaster™ 18" T5 light. **\$64.95 each.**

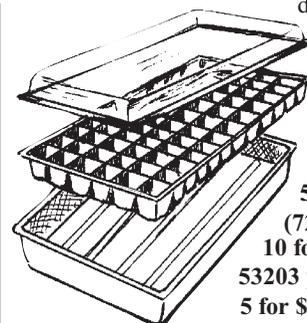


53217 SEED STARTING KIT. Create your own mini greenhouse with the basic flat, insert and humidity dome we've assembled for you! Kit includes two 11" x 21-1/4" watertight starter trays (or flats), two 72-cell inserts into which you can sow your seeds, and two clear plastic humidity domes to hold in the moisture and heat needed to germinate strong, healthy seedlings. All you need is our seed starting mix (see lower left), water and heat. **6 piece kit, \$12.95.**

53208 Extra Trays, 5 for \$12.95; 10 for \$23.90; 20 for \$46.00.

53206 Extra Inserts (72-cell inserts), 5 for \$8.95; 10 for \$16.95.

53203 Extra Humidity Domes, 5 for \$12.95; 10 for \$23.90.



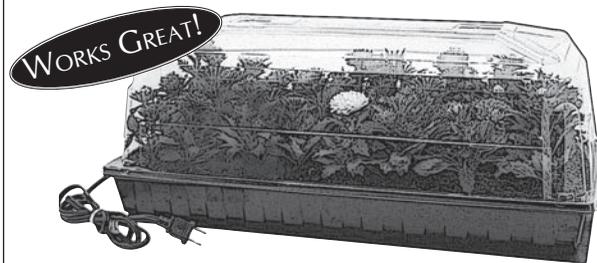
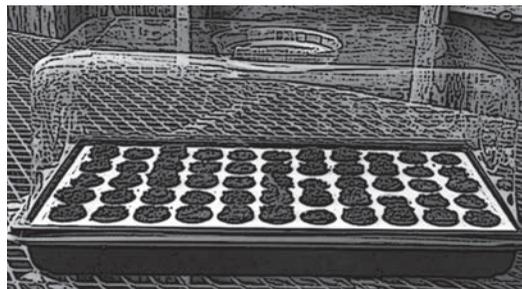
53826(X) Q-PLUG STARTER KIT. This handy kit includes everything needed to start seeds and cuttings using a unique float system that gives plants constant access to the ideal air-to-water ratio - never over water again! Extra large plugs encourage vigorous deep root growth and remove from the insert easily with no damage to the plant. Includes a 20-1/2"L x 10-1/2"W x 2-1/2"D heavy duty seed tray and 7"H dome with three vents, a 55 cell reusable floating styrofoam insert with large 1-1/2" cells and 55 aerated Q-plugs. **\$34.95 each.**

84555 Extra Trays, \$8.25 each.

85245 Extra Domes, \$8.95 each.

53823 Q-Plug 55 Pack Refill, \$22.95 each.

53824 Extra 55 Cell Styrofoam Inserts, \$7.95 each.

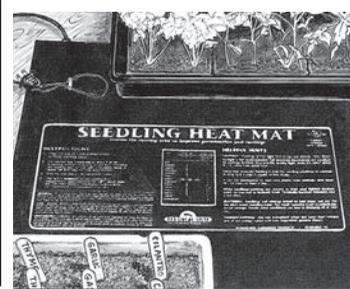


86495 HOT HOUSE MINI GREENHOUSE. Electric greenhouse works to increase germination success. Provides gentle warmth to the planting bed and controls humidity. Tall dome is 6 in. high to accommodate taller plant starts and cuttings. Has two ventilation points at the top. Includes UL listed waterproof heat mat, clear dome, 11" x 22" watertight base tray, 72-cell seedling insert and instructions. **\$52.95 each.**



54335 JIFFY® ORGANIC SEED STARTING MIX. OMRI Listed. A soil-less, weed-free mix scientifically formulated for seed starting and all indoor plants. Provides proper conditions of aeration, drainage and water retention for healthy root and foliage development. Ideal for seed germination, cutting propagation and transplanting. **(B) 16 Qt. Bag, \$21.95 each.**

54395 ESPOMA® ORGANIC SEED STARTER MIX. A premium organic potting mix enhanced with Myco-tone®, a proprietary blend of 11 different strains of mycorrhizae excellent for all seedlings and cuttings. Myco-tone® uses up to 30% less water than ordinary soils, improves transplant survival and growth and promotes bigger root growth for increased water uptake. It increases tolerance to drought and other environmental stress, improves soil structure and increases fertilization utilization. **8 Qt. Bag, \$15.95 each.**



SEEDLING HEAT MATS. Used by experienced gardeners to provide bottom heat for faster germination of seeds, and stronger growth of seedlings. Jump start spring by germinating slow growing plants early on your porch, basement or in the

garage. Roll the heavy gauge vinyl mat out on a flat surface, plug it in to a standard outlet and place your seed tray directly on top of the mat. Direct contact means no loss of heat. Built-in thermostat keeps temperature 10° to 20°F above room temperature to a maximum of 85°F. UL approved.

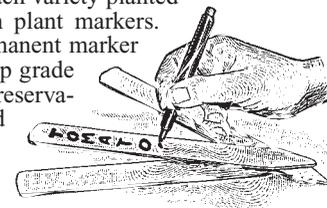
53252 9" x 19-1/2" holds 1 seed starting tray, \$32.95 each.

53253 20" x 20" holds 2 seed starting trays, \$54.95 each.

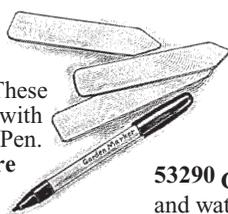
53254 48" x 20" holds 4 seed starting trays, \$89.95 each.

53294 WOODEN PLANT AND POT MARKERS. Don't be frustrated by not knowing which garden plants you planted. You can mark each variety planted with these sturdy 8" wooden plant markers.

Just write the name on them with a permanent marker and stick them into the soil. These are top grade wooden markers with a special wood preservative for longer life. Smooth, durable and easy to write on. **Pkg. of 50, \$7.95 each; 2 or more pkgs. \$7.25 each.**

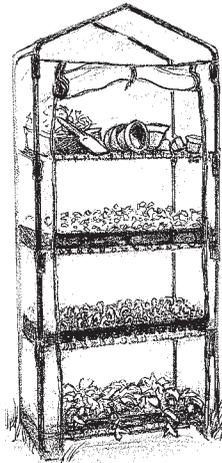


53290 GARDEN MARKER PERMANENT MARKING PEN. Fast drying, fade and water resistant. **\$5.95 each; 2 or more \$4.95 each.**



GREAT PRODUCTS FOR SEED STARTING & GARDENING.

52967 4-TIER MINI GREENHOUSE. Extend your growing season with this space saving zippered greenhouse. Use on a sunny porch, deck or patio. Easy to move inside or out. Economical and perfect for seed propagation and growing your own vegetable and flower transplants. Perfect for over-wintering your potted plants, too. Rugged steel framework with UV resistant vinyl cover (can be easily removed for storage when not in use). Rust-proof zippered door panel. Reusable year after year. No tools, easy assembly. 5'3"H x 2'3"W x 19"D. **\$69.95 each.**
52967(C) Replacement Cover, \$29.95 each.



GREENHOUSES.



52963 EXTRA WIDE 4-TIER GROWHOUSE W/COVER. Just like our popular 4-Tier Mini Greenhouse (left), except a little wider and with a heavy-duty, reinforced cover. The rugged, tubular steel frame assembles without tools in just minutes. The reinforced green plastic cover, with full length, roll-up zippered front panel, retains solar energy yet easily allows access to plants. 3'11"W x 18"D x 5'3"H. Complete instructions included. **\$92.95 each.**

PROTECTION.

NEW!

53738 GIANT EASY FLEECE TUNNEL. Provides protection against frost, harsh weather, animals and pests, while allowing air, moisture and sunlight to filter through. Sets up quickly with sturdy, rust-proof galvanized steel hoops that are sewn into the fabric. Simply unfold and insert the hoop ends into the ground. Sides lift up to allow easy access to plants. Tunnel has open and closable drawstring ends for ventilation or completely closed protection. Covers larger plants or double rows. Made from UV-stabilized, heavy-weight polypropylene fleece. Measures 118"L x 24"W x 17"H. **\$27.95 each.**



53737 NET GROW TUNNEL. Great for strawberries, cabbage,

brussel sprouts and broccoli. This airy tunnel provides some shade against strong sunlight to prevent sunscald, conserves moisture and protects from insects, birds and animals. When extended, it measures 9'8"L x 20"W x 18"H. **\$24.95 each.**

53723(X) GROW TUNNEL OFFER. Includes both a Giant Fleece and Net Grow Tunnel. **Just \$43.50.**

COMPOSTING.

NEW!

53076 ROLLMIX™ COMPOSTER. Home composting has never been easier or quicker – it's possible to make your own compost in as little as 6 weeks! All you need to do is add water, a variety of kitchen waste and roll it. Its compact size makes it perfect to compost anywhere you have limited space. Made of durable, polyethylene fabric that traps heat, holds odors in and keeps pests out. Makes approx. 32 gallons of compost, measures 26"L x 22"D and weighs less than 3 lbs.! Folds flat for easy storage. Instructional guide included. **\$37.95 each; 2 or more \$34.95 each.**



WEED PREVENTION.

52330 GRASS BEATER. Kills weedy grasses without injuring desirable plants. This systemic post-emergent herbicide can be sprayed over flower beds, trees, shrubs, ground covers and vegetable plants to eliminate quackgrass and other weedy annual and perennial grasses. Stops growth of weed grasses within 2 days. **8 oz. Concentrate, \$24.95 each.**



53093 WEEDCOMB. This customer favorite features an improved design that is 5 times stronger and 32% lighter making it even easier to effortlessly comb out weeds! Grabs weeds and grass by the crown and pulls them out. Weeds get stuck in the teeth so you remove and clean up with one action. Aerates the soil at the same time to promote root growth and water penetration. The comfortable, ergonomic handle features a softer, more comfortable foam and a thumb screw tightening design so an extension handle can be added. Made of steel and plated with rust-resistant zinc for a lifetime of use. Measures 14" long. **\$15.95 each.**

FERTILIZER.

OSMOCOTE® SMART-RELEASE® FLOWER & VEGETABLE PLANT FOOD 14-14-14. Safe, long lasting and works well on all kinds of plants. Granules are coated for slow release, so one application will feed plants for up to 3 to 4 months. Promotes strong roots as well as bountiful and vigorous above ground growth. Dustless, odorless and proven effective by thousands of commercial growers and home gardeners.



51172 1 lb., \$9.95 each. 51174 8 lb., \$29.95 each.
51173 2 lb., \$13.95 each.

FUNGICIDES.



50270 ZONIX™ BIOFUNGICIDE. Prevents and protects against Downy Mildew, Late Blight, Root Rot and more. Works by killing the spores that spread disease and helping plants absorb nutrients more easily, giving them better protection against disease. Apply as a foliar spray before the first signs of disease or as a 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. Easy-to-use. Mix 1/2 to 3/4 oz. per gallon of water. **8 oz. Concentrate, \$39.95 each.**

NEW!

BONIDE® SULFUR PLANT FUNGICIDE. A specially prepared micron sulfur suitable for use as a dust or spray on fruits, vegetables and ornamentals. Approved for organic gardening. The fine particle size gives better coverage, adhesion and disease control. Controls Rust, Leaf Spot and Powdery Mildew, mites, thrips and scale. Also controls chiggers around the home and can be used on dogs, horses, cattle, swine, sheep and goats to control fleas and ticks. **Cannot ship to AK, HI or DC.**



55869 1 lb. Shaker, \$9.95 each. 55870 4 lb. Bag, \$15.95 each.

50046 BONIDE® REVITALIZE® BIOFUNGICIDE. Triggers plant immune response and colonizes roots. A high potency biofungicide/bactericide that controls Blight, Molds, Rots, Spots and Mildews on vegetables, fruits, nuts, ornamentals, lawns, houseplants and tropical plants grown inside or out. May be used right up to the day of harvest. **16 oz. Concentrate, \$15.95 each.**



55755 MONTEREY ORGANIC COMPLETE DISEASE CONTROL. Prevents both fungal and bacterial plant diseases. This broad spectrum formula is approved for organic gardening and treats a wide range of diseases including Powdery Mildew, Botrytis, Early and Late Blight, Fire Blight, Fusarium and Pythium. Active ingredient Bacillus amyloliquefaciens strain D747, colonizes the roots to prevent diseases. Apply as both a foliar spray and soil drench, indoors and outdoors, on vegetables and ornamentals. Mix approx. 1 tsp. per gallon of water. **Cannot ship to ND. 16 oz. Concentrate, \$24.95 each.**



INSECTICIDE/FUNGICIDE.

88626 ORGANOCIDE™ BEE SAFE 3-IN-1 GARDEN SPRAY. OMRI Listed. A safe alternative to chemical insecticides and fungicides with no waiting time. Contains no harmful chemicals, just a patented blend of sesame and fish oils, so you can safely enter your yard and garden immediately after application. Effectively controls a wide variety of insects including spider mites, mealy bugs, whiteflies, aphids, leaf-rollers and thrips. Also effective on fungal diseases including Powdery Mildew and Black Spot. Safe to use on fruits, vegetables, ornamentals, flowers and more. Easy-to-use, just mix with water and spray. **Qt. Concentrate, \$19.95 each.**



SOIL TESTERS.

PROFESSIONAL SOIL TEST KITS. Homeowners can get accurate detailed soil analysis results with these low cost tests. Includes complete instructions and recommendations to amend soils based on test results. The 40 Test Kit contains 10 tests each of soil pH, Nitrogen, Phosphorus and Potash. The 80 Test Kit contains 20 of each test. Packed in a sturdy plastic carrying case. Great for classroom use as a teaching tool.

51345 40 Test Kit, \$19.95 each.
51346 Supersized 80 Test Kit, \$29.95 each.



51309 SOIL ANALYZER. Dual-purpose meter tests soil pH and fertilizer levels in a quick, one-minute test. Directions include ideal pH range for 350 plants and easy-to-follow guidelines for soil correction. Convenient slide switch. Needs one AA battery (not included). **\$24.95 each.**



51307 4-WAY ANALYZER. Unique design measures the four most important aspects of plant health. Determines the light level where the plant is located, and the moisture level where it counts – at the roots. Soil pH is measured on a scale of 0 to 9, and a combined nitrogen-phosphorous-potash reading is determined using USDA standards. **\$34.95 each.**



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CHOICE FLOWER SEEDS

Mix 'N Match Any Packets on This Page (except Snapdragon Candy Showers Mix & Wildflower Mixes)
1 packet \$4.25 each; 2 to 5 packets \$3.90 each; 6 or more packets \$3.65 each.

08762 ECHINACEA PowWow™ Wild Berry. 2010 AAS Winner. Stems branch from the base – an unusual habit that greatly reduces the need to deadhead. One of the showiest and highest quality Echinaceas available, with a naturally compact habit. Rich rose-purple blooms, with dark rose centers, average 3 to 4 in. across and resist fading better than similar varieties. Flowers the first year if started early. Ht. 20-24 in. (15 seeds). Perennial zones 3-8.



05702 KALE Glamour Red Hybrid. 2011 AAS Winner. This ornamental out performs and outshines other varieties. Waxless leaves are shiny red with purple undertones. Fringed heads, 10 to 12 in. across, begin to develop color when nighttime temperatures dip below 55°F. Plant in full sun for best color. Disease and frost tolerant. Perfect in containers and landscapes. Ht. 12 in. (15 seeds). Annual.

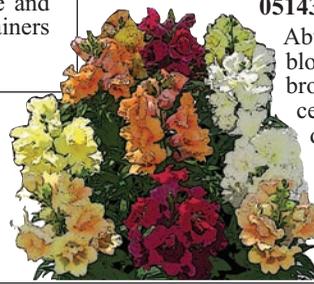


07165 RUFFLED PANSY Can Can Mix. A captivating and old-fashioned mix of 12 exquisite colors, all frilled and ruffled in a dazzling display on 3 in. blooms. Includes pinks, salmons, violets, purples, yellows and several with picotee edges. Hardy, vigorous plants grow to 8 in. (20 seeds). Annual.

05654 EGGPLANT Pumpkin On A Stick. This very unusual variety is actually an ornamental eggplant! Plants are well-branched and upright with large attractive foliage. Small, 2 in., orange fruits resemble cinderella-shaped pumpkins that grow along thorny, 24 to 28 in. stems. Grow in containers or borders for summer-long enjoyment. Use in fresh arrangements or dry the fruits on the stems for an interesting and unique addition to fall arrangements and decorations. Ht. 36-48 in. (30 seeds). Annual.



05148 MAURANDYA (Asarina). One of the neatest and most elegant climbing plants in cultivation. Bright pink trumpet blooms produce a striking effect. Beautiful trellised outdoors or in hanging baskets indoors. Ht. 8-12 ft. (30 seeds). Annual.



05143 SNAPDRAGON Twinny™ Mix. Abundant spikes of butterfly-style, double blooms that are unique to snaps. Colors include bronze, crimson, peach, white and yellow. Excellent for cutting. Easy-to-grow, thriving under cooler temperatures while also tolerating heat and wet conditions. Compact, bushy plants bloom all summer and require little maintenance. Ht. 10-12 in. (100 seeds). Annual.

06131 SUNFLOWER LEMON QUEEN. Adds a splash of bright color to borders and gardens. Attractive, luscious, lemon-yellow petals surround chocolate brown centers. Plants produce multiple heads. Ht. 7-8 ft. tall. (50 seeds). Annual.



08328 HOLLYHOCK O'Hara. This regal beauty will stand tall and proud...frankly anywhere! Stately spires are covered with charming bright scarlet, fully double, 5 to 6 in. blooms. First year flowering plants produce numerous high quality flower spikes. Ideal for borders, fences or buildings where they can get natural support and add beauty to cover unsightly areas. Attracts hummingbirds and butterflies. (20 seeds). Perennial zones 3 to 8.



06149 SUNFLOWER Ring Of Fire. Impressive is the word for these blazing 5 in. bicolor blooms which are formed with golden petals and a molten burgundy ring surrounding a brown center. Well-branched plants flower generously. Ht. 4-5 ft. (50 seeds). Annual.



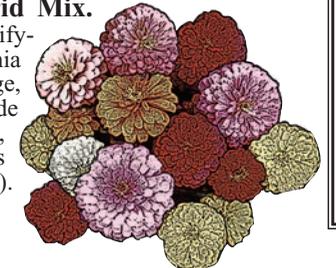
ZINNIAS.



08139 Queeny Lime Orange. 2018 AAS Winner. Lovely, large, dahlia-like, 2 to 4 in. blooms have unique colors that change from dark coral/peach/orange to a light peach with a dark center. Sturdy, compact plants produce a multitude of deeply fluted flowers that are long-lasting in vases. Heat and drought tolerant. Attracts bees and butterflies. Easy-to-grow. Ht. 18-24 in. (25 seeds). Annual.

08087 Magellan Hybrid Mix.

High performing, electrifying, and easy-to-grow super zinnia produces an astonishing mix of large, fully double flowers. Colors include cherry, coral, ivory, orange, pink, scarlet, salmon and yellow. Blooms all summer. Ht. 12-14 in. (20 seeds). Annual.



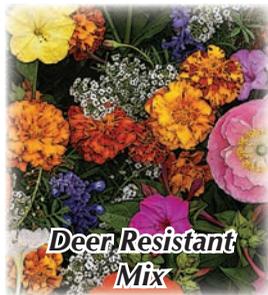
WILDFLOWER POLLINATOR MIXES.

08219 BEE FEED MIX. Specially designed to provide nectar and pollen for wild bees, honey bees, and other pollinators. Well-suited to both landscaped and naturalized areas. Includes 20 annual and perennial species with bloom times ranging from early to late season. Plant 5 oz. per 1,000 sq. ft.; for 1 acre plant 6 to 12 lbs. Approx. 547,000 seeds per lb. (K) 1/2 oz. \$5.05; 2+ \$4.60 each; (M) 1/4 lb. \$20.95 each; 4+ \$15.75 each.



Bee Mix

08224 DEER RESISTANT MIX. If you live in areas with deer, you know they can be destructive to home landscapes. This colorful mix is a blend of annual and perennial garden flowers and wildflowers that are known to be deer resistant. Keep in mind, if natural food supplies are low, even these plants may be eaten by deer. Plant 4 oz. per 1,000 sq. ft.; for 1 acre plant 5 to 10 lbs. Approx. 144,500 seeds per lb. (K) 1/2 oz. \$4.95; 2+ \$4.55 each; (M) 1/4 lb. \$20.95 each; 4+ \$15.75 each.



Deer Resistant Mix

08221 BENEFICIAL BUG MIX. Attracts beneficial insects to the garden including lacewings, lady beetles, hover flies, syrphid flies and parasitic wasps. These insects help to destroy harmful garden pests such as aphids, thrips and mites. Plant 7 oz. per 1,000 sq. ft.; for 1 acre plant 9 to 18 lbs. Approx. 299,000 seeds per lb. (K) 1/2 oz. \$5.05; 2+ \$4.60 each; (M) 1/4 lb. \$20.95 each; 4+ \$15.75 each.



Hummingbird Mix

08228 HUMMINGBIRD MIX. Provides a season-long smorgasbord of flowers for hummingbirds. If hummingbirds naturally occur in your area, this annual and perennial mixture will attract them to your garden. Plant 4 oz. per 1,000 sq. ft.; for 1 acre plant 5 to 10 lbs. Approx. 135,700 seeds per lb. (K) 1/2 oz. \$5.45; 2+ \$4.95 each; (M) 1/4 lb. \$22.95 each; 4+ \$17.25 each.



Monarch Mix



08226 MONARCH BUTTERFLY GARDEN MIX. Monarch populations have been in decline for a number of years due to the loss of nectar sources and milkweeds. Includes a mix of native wildflowers, garden flowers and milkweeds which supply nectar sources for adult monarchs. Milkweeds are utilized for egg-laying and provide food to monarch caterpillars. Plant 8 oz. per 1,000 sq. ft.; for 1 acre plant 12 to 24 lbs. Approx. 212,000 seeds per lb. (K) 1/2 oz. \$5.05; 2+ \$4.60 each; (M) 1/4 lb. \$21.95; 4+ \$15.25 each.



08197 Starlight Rose. AAS Winner. Disease resistant and drought tolerant – the most forgiving zinnia you can grow. A natural for borders, containers and mass plantings. Resists Leaf Spot and Mildew which often devastate zinnias. Compact, bushy plants grow 12 to 18 in. tall and wide. Blooms about 65 days from sowing. (25 seeds). Annual.

05113 SNAPDRAGON Candy Showers Mix Hybrid.

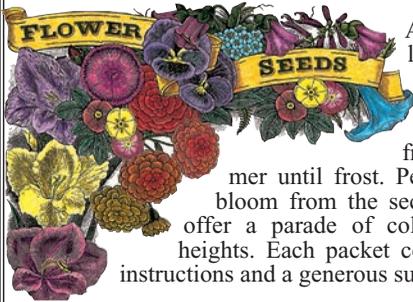
The first-ever trailing snapdragon grown from seed! Absolutely lovely in hanging baskets, mixed containers or as a colorful ground cover. Flexible stems are lined with blooms that develop from the center of the plant, creating full, bushy plants up to 18 in.



across filled with color. A beautiful mix including Deep Purple, Orange, Red, Rose and Yellow. Will bloom abundantly from spring to frost. No dead-heading required. Ht. 6-8 in. (15 Multi-pelleted seeds). Annual. 1 pkt. \$4.85 each; 3+ \$4.45 each.

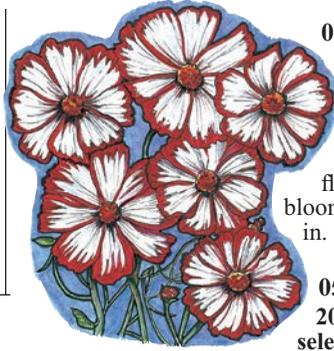
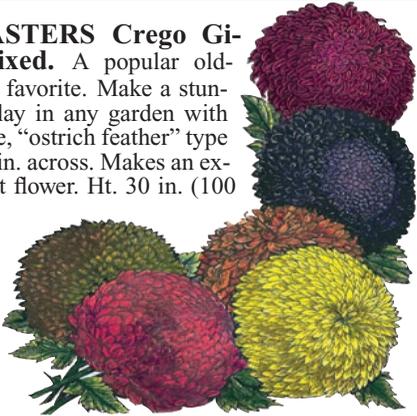
GOOD FLOWER SEED

Mix 'N Match Any Packets on Pages 52 & 53
1 packet \$3.15 each; 2 to 5 packets \$2.95 each; 6 or more packets \$2.75 each.



Annuals, which live only one season, provide a spectacular range of color from early summer until frost. Perennials, which bloom from the second season on, offer a parade of colors, forms and heights. Each packet contains growing instructions and a generous supply of seeds.

05164 ASTERS Crego Giants Mixed. A popular old-fashioned favorite. Make a stunning display in any garden with these huge, "ostrich feather" type flowers 4 in. across. Makes an excellent cut flower. Ht. 30 in. (100 seeds). Annual.



05529 Picotee. Showy plants with very graceful, feathery foliage and large white, 3 in. flowers edged in a crimson hue. Excellent for borders, cut flowers, and as a pot plant. Will bloom summer to autumn. Ht. 36-48 in. (50 seeds). Annual.

COSMOS.

05538 Sensation Mixed. Pretty mixture of white, pink, rose and crimson. Early, large, single flowers have rounded petals with yellow centers. Seed heads are good to attract birds. Blooms are wonderful to cut. Very easily grown. Ht. 4 ft. (100 seeds). Annual.



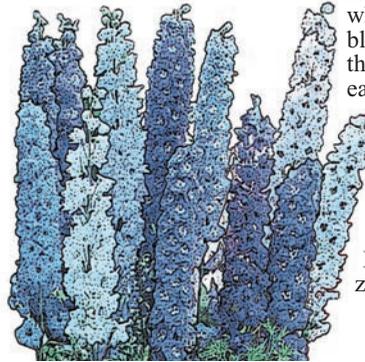
05542 Rubinato. 2015 Fleuro-select Novelty Winner. Daisy-like, 2-1/2 to 3 in. blooms vary in stunning shades of rose and burgundy. Well-branched, compact plants showcase ferny foliage. Attracts butterflies and hummingbirds. Dwarf, early, drought tolerant and easy to care for. Spreads 18 to 20 in. Ht. 20-25 in. (20 seeds). Annual.



06992 FOUR O'CLOCK Marvel of Peru Mixed. A treasured heirloom with bicolor and solid blooms in shades of white, yellow, gold, orange and red. Lightly fragrant flowers open late afternoon and close again the next morning. Ht. 30 in. (30 seeds). Annual.



08657 DELPHINIUM Blue Fountains Mixed. Massive, upright 3 ft. flower spikes do not require staking. Attractive mix includes shades of blue, purple and white, many with black or white throats. Start seed early indoors for blooms first year, or sow directly in the garden. Blooms in June and July. (50 seeds). Hardy perennial zones 3-7.



05389 CRESTED CELOSIA Cockscomb Mix. Uniquely crested flowers are a huge 5 in. across and resemble a rooster's comb. Mix includes an excellent color range. Ht. 8 in. (150 seeds). Annual.



05462 CLEOME (Spider Plant) Queen Mixed. A showy garden annual producing curious heads of flowers of bright rose, lavender and white. Excellent to fill in the back of a border or for accents. Huge, graceful flowers bloom from late June until frost. Ht. 3-1/2 ft. (100 seeds). Annual.

06026 GILIA.

This admirable gem will succeed almost anywhere and can be sown at any time. Blossoms are lilac or purple with a golden-yellow throat. Nice in bouquets and mass plantings. Attractive to bees and hummingbirds. Ht. 24 in. (40 seeds). Annual.



08216 GRANDMOTHER'S OLD-FASHIONED FLOWER GARDEN.

During the lean years of the Great Depression, our customers were unable to afford flower seeds. So in 1938, as the Depression was ending, we introduced Grandmother's Old-Fashioned Flower Garden. It quickly became our most popular mixture, and remains so to this day. Our Old-Fashioned Garden is a complete garden consisting of at least 20 varieties of annuals. **Packet Price - See top of page; (K) 1/2 oz. \$5.95; 2+ \$4.95 each; (M) 1/4 lb. \$29.95.**

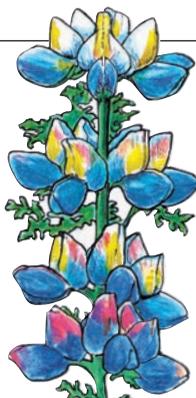


AMERICAN MARIGOLDS.

06921 Spinning Wheels Mix. Not your same old run of the mill variety! Fully double blooms with twisting and turning petals look more like chrysanthemums than marigolds. Mix of golden-yellow, orange and primrose yellow blooms contrast nicely with deep green foliage. Dwarf plants are perfect for containers, flower beds, borders and landscapes. These unique beauties will put on quite a show all summer long. Ht. 14 in. (100 seeds). Annual.



08904 LUPINE Sunrise. White, gold, bronze and azure flowers rise in ascending tiers above blue-green foliage. Fragrant and spectacular in groups of five or more plants. Awe-inspiring as a cut flower. Ht. 36-42 in. (15 seeds). Perennial zones 4-8.



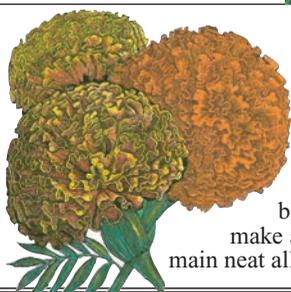
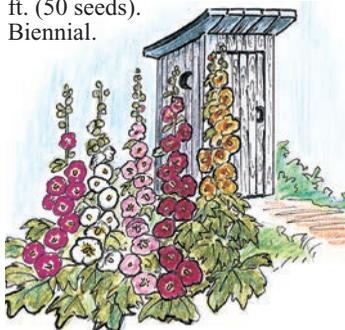
05467 COBAEA The Magnificent Climber. A wonderful rare plant. Adapted to warm, sunny weather, this marvelous climbing vine is a rapid growing beauty. Bell-like, deep velvety-blue flowers adorn plants with elegant leaves and tendrils. Be the first in your neighborhood to grow it. Ht. 10 to 20 ft. (10 seeds). Annual.



08408 COLUMBINE McKana's Giant Mix. Large, 3 in. flowers, with extra long spurs, on strong plants. Perfect for cut flowers and borders. Ht. 30 in. (100 seeds). Perennial zones 3-8.



08336 HOLLYHOCK Out-house Single Mix. A tall, striking heirloom variety with single blooms of white, pink, magenta and burgundy, traditionally grown around outbuildings on Iowa farms. Its name does not do it justice! Ht. 9 ft. (50 seeds). Biennial.



06806 Crackerjack Mixed. Early, giant carnation-type flowers of yellow, gold and orange. Fully double blooms measure 3 to 4 in. across and make a stunning cut flower. Bushy plants remain neat all season. Ht. 36 in. (25 seeds). Annual.

GOOD FLOWER SEED

FRENCH MARIGOLDS.

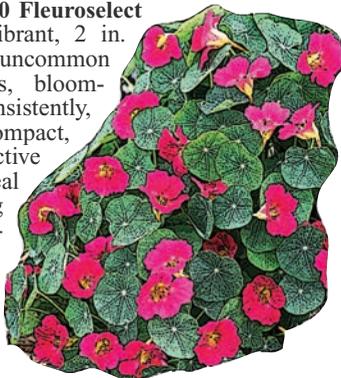
06787 Bonanza Deep Orange Improved. Very early, with giant crested blooms up to 2-1/2 in. across.



Robust, upright plants are fast to flower, blooming repeatedly from early spring through fall. Proven to perform exceptionally well under almost all growing conditions. Plants spread up to 8 in. Add a bold splash of color to beds, borders and containers. Ht. 10-12 in. (100 seeds). Annual.

07012 Baby Rose. 2020 Fleuroselect Gold Medal Winner. Vibrant, 2 in.

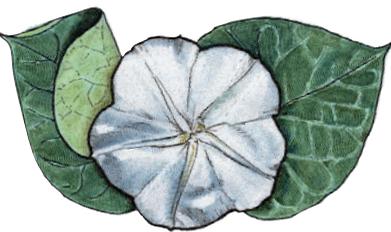
blooms are rose-red - uncommon in Nasturtiums. Flowers, blooming abundantly and consistently, cover plants that have a compact, mounding habit and attractive dark-green foliage. Ideal for containers, hanging baskets, small space gardens and mass plantings. Blooms remain upright throughout the season. Ht. 12 in. (25 seeds). Annual.



07015 Caribbean Cocktail. A soft blend of hand picked shades - we've 'shaken and stirred' all the pastels and bicolors, the pinks, the strawberries and cream types and the raspberry shades and the result is an astonishingly soothing sea of color. Ht. 8-12 in. (25 seeds). Annual.

07002 MOONFLOWER VINE.

This night blooming climbing vine perfumes the garden with its huge 5 to 6 in. flowers that open at dusk. Attractive heart-shaped leaves add to the beauty of this unusual, vigorous climber. (25 seeds). Annual.



08215(X) SHUMWAY'S GREAT FLOWERSEED BARGAIN.

A complete selection of easily grown annuals for your garden. Continuous blooms until frost. 12 regular-size packets, all individually packaged and labeled. Sold complete as a unit. **A \$33.00 Value! All 12 packets, only \$23.45.**

- ASTER - Crego Giants Mixed
- CELOSIA - Cockscomb
- CLEOME - Queen Mixed
- COSMOS - Sensation Mixed
- FOUR O'CLOCK - Marvel of Peru
- GILIA - Midas Throat
- MARIGOLD - Crackerjack Mixed
- NASTURTIUM - Jewel Mixed
- STRAWFLOWERS - Tall Mixed
- SUNFLOWER - Dwarf Double
- SWEET PEAS - Fancy Mixed
- ZINNIA - California Giants Mixed

06857 Harlequin. Listed way back in the 1870's! Today used for the back of the perennial border as a hedge type and, with its longer stems, as an eye-catching cut flower. Brilliant red petals are very distinctly divided by a bright yellow stripe and topped with a small bushy center. Ht. 2-3 ft. (100 seeds). Annual.



NASTURTIUMS.

07021 Jewel Mixed. Fragrant blooms of gold, mahogany and scarlet. Will bloom constantly throughout the summer, even in most problem soils. Flowers are held high above the foliage. Ht. 12-18 in. (25 seeds). Annual.

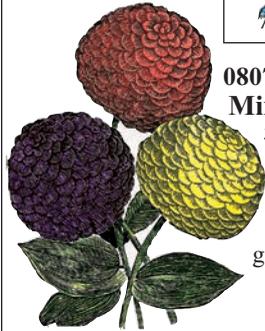


07027 Night & Day™. This mix of primrose-yellow and mahogany blooms is a complete delight in hanging baskets, containers and shady borders. The perfect solution when plantings call for a rich, polished look with a modern edge. Easy-to-grow and needs minimal care for continuous flowering from June to frost. Ht. 12 in. (20 seeds). Annual.



07510 PHACELIA. Surely these are very curiously shaped plants. Flowers are azure blue with a paler, almost white throat and are borne on one-sided fascicles. Unsurpassed as a honey-producing plant, supplying bees with food. Ht. 9-12 in. (15 seeds). Annual.

08070 California Giants Mixed. Gorgeous, double blooms, 5 to 6 in. across, in a jewel-like range of colors including red, orange, yellow, purple and white. Excellent for cut flowers and tall borders. Ht. 3 ft. (1 gram). Annual.



08097 Candy Mix.

Unique pompom heads with longer petals underneath, in a bright mix of red, cream, yellow, bright orange and cerise pink. Attracts butterflies and makes an excellent cut flower. Ht. 30 in. (100 seeds). Annual.



08072 Cut and Come Again Mixed. Continuous blooms from early summer until frost. Fully double flowers, 2-1/2 in. across add a bold statement to any garden or vase. Gorgeous color range. The more it's cut, the more it blooms. Easy-to-grow. Ht. 2 ft. (1 gram). Annual.



08069 Giant Cactus Flowered Mixed. Huge, double chrysanthemum-like quilled flowers. Many folks believe these to be the most beautiful zinnias of all. They make superb cut flowers with their long stems and eye-catching pin-quilled flowers in a wide assortment of colors. Grows to about 28 in. tall, loves sun and hot weather. Easy-to-grow, just sow directly in the garden. (1 gram). Annual.

06568 MORNING GLORY Grandpa Ott's.

A wonderfully colored Bavarian heirloom whose delicate, deep-purple flowers are set off by dramatic red stars at the throat. Reliably self-seeds each year. Can reach 15 ft. in height if supported. (50 seeds). Annual. **Cannot ship to AR, AZ and MI.**

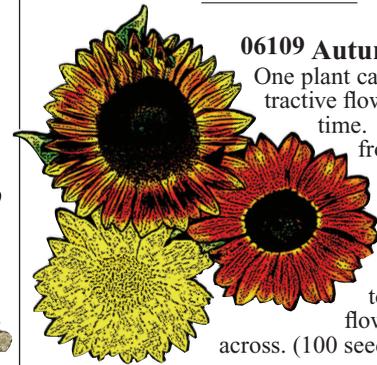


SUNFLOWERS.

06104 Antique Blend. A stunning mix of turn-of-the-century heirlooms in various shades of golds, yellows and stunning reds. Mix includes some famous cottage garden varieties, as well as mammoth, dwarf, single and wild types. Ht. 36-72 in. (40 seeds). Annual.



06109 Autumn Beauty. Amazing! One plant can have up to 2 dozen attractive flowers all open at the same time. Colors range from bright yellow, gold, dark burgundy to bicolors. Excellent for cutting. Grows 6 to 8 ft. tall with flowers up to 8 in. across. (100 seeds). Annual.



06172 Teddy Bear.

A very beautiful ornamental, with lots of rich golden blooms, up to 6 in., on each stalk. Stately and brilliantly attractive despite its dwarf size. Will continue to produce fully double blooms for quite a long time. Ideal for beds and front of borders. Ht. 16 in. (50 seeds). Annual.



ZINNIAS.

08091 Giant Dahlia-Flowered Mixed. Dahlia-shaped, double blooms 4 to 5 in. across. Broad color range. Ht. 3 ft. (1 gram). Annual.



08100 Oklahoma Mix. Wow! Spectacular! Mix includes huge double and semi-double blooms in shades of yellow, white, salmon, pink and scarlet. Great for cutting. Resistant to Powdery Mildew. Easy-to-grow, sow direct in garden. Ht. 33-38 in. (100 seeds). Annual.

08140 Senora. This luscious shade of salmon pink is a totally unique color for Zinnias. Free flowering plants feature large, 4 in. double blooms excellent for cutting. Makes a beautiful addition to sunny beds and borders. Heat tolerant plants are easy-to-grow and require very little maintenance. Ht. 36 in. (100 seeds). Annual.



08176 Thumbelina Mix. 1963 AAS Winner. Dainty, double to semi-double blooms in a beautiful mix of colors. Great for borders, containers and mass plantings. Thrives in hot weather and full sun. Blooms all summer to frost. Easy-to-grow. Ht. 5 in. (100 seeds). Annual.



SHUMWAY'S RAVISHING ROSES

See page 26 for state shipping restrictions & Zone Map.

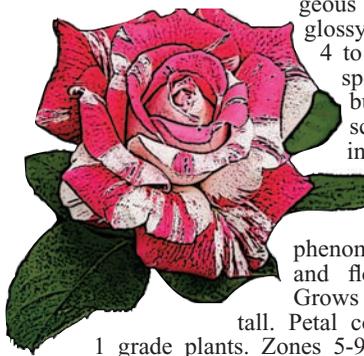
23999 MISTER LINCOLN HYBRID TEA.

It's hard to beat this classic red rose! Robust plants produce a myriad of 5 to 7 in., richly perfumed, deep crimson blooms with a velvety texture. Dark green leaves clothe tall, proud plants which grow 5 to 7 ft. tall. Makes a great cut flower. Petal count 35. 2-yr. No. 1 grade plants. Zones 6-9. **\$19.95 each; 2+ \$18.95 each; 4+ \$17.95 each.**



24026 NEIL DIAMOND HYBRID TEA.

(P.P.27272) Just like his music, the performance of this rose transcends expectations. Not only is it gorgeous to look at, with glossy leaves and unusual 4 to 5 in. pink blooms speckled with white, but it is an absolute scent-sation with an intense fragrance. An upright growth habit and long stems make this phenomenal for cutting and floral arrangements. Grows 4-1/2 to 5-1/2 ft. tall. Petal count 45. 2-yr. No. 1 grade plants. Zones 5-9. **\$23.95 each; 2+ \$21.95 each; 4+ \$20.50 each.**



24570 LOVE SONG™ FLORIBUNDA. (P.P.24743)

A captivating harmony of color and fragrance. Old-fashioned, long-lasting, 5 in. lavender flowers are produced in abundance, nearly hiding the rich, green leaves of the rounded 3 to 4 ft. plants. Ruffled blooms have a mild citrus fragrance and hold their lovely color, never turning to tones of gray. Though enchanting at any size, cooler temperatures bring out the largest blooms. Petal count 40. 2-yr. No. 1 grade plants. Zones 5-9. **\$21.95 each; 2+ \$20.95 each; 4+ \$19.95 each.**



23844 INK SPOTS HYBRID TEA.

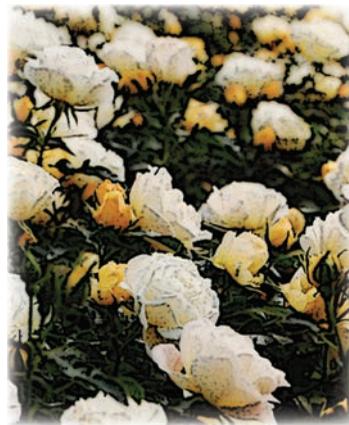
One of the darkest roses available. Almost black buds open into 4 in. flowers of an extremely dark, alluring velvety red. Extreme heat may cause smaller blooms.

Super large, dark green leaves do an excellent job of disguising the canes. Ht. 4 to 6 ft. tall. Petal count 35. 2-yr. No. 1 grade plants. Zones 6-9. **\$19.95 each; 2+ \$18.95 each; 4+ \$17.95 each.**



25080 POPCORN DRIFT® GROUND COVER.

(P.P.24773) Like a buttery mound of fresh popcorn, this rose is a delicious, eye-catching treat! Blooms are soft yellow maturing to light cream and sometimes exhibit a slight pink tinge. Glossy, dark green foliage is clean and disease resistant. Plant around borders, pathways and rock gardens and enjoy the seemingly non-stop blooms of this attractive beauty. Low maintenance and self-cleaning. Petal count 25. 2-yr. No. 1 grade plants. Zones 4-9. Ht. 18 in. **\$21.95 each; 2+ \$20.95 each; 4+ \$19.50 each.**



24245 TWILIGHT ZONE GRANDIFLORA.

(P.P.24725) A unique dimension of color and fragrance! Big 4 to 5 in., eye-catching, magenta-purple blooms, with a strong spicy clove and lemony-citrus aroma, appear to be lightly touched with a wisp of smoke. Deep green, semi-glossy foliage envelops the rounded 4 to 5 ft. bushes – the perfect complement for the clusters of flowers that have an appealing old-fashioned, fully double form. Good disease resistance, a strong, healthy habit and generous repeat bloom. Petal count 35. 2-yr. No. 1 grade plants. Zones 5-9. **\$23.95 each; 2+ \$21.95 each; 4+ \$20.95 each.**



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OUR 151st YEAR

PAGE 54

23656 DOUBLE DELIGHT HYBRID TEA.

Very popular and stunning in vases! Perfectly formed blooms with exceptional fragrance. Creamy, 4 to 6 in. blooms display strawberry markings as they unfold. Colors become more pronounced as the summer wears on. Slightly spreading plants with green matte foliage are quick to rebloom. Ht. 4 to 5 ft. tall. Petal count 35. 2-yr. No. 1 grade plants. Zones 5-9. **\$19.95 each; 2+ \$18.45 each; 4+ \$16.95 each.**



24825 CORAL KNOCK® OUT. (P.P.19803)

Cup-like, double, 2 to 2-1/2 in. blooms capture brilliant hues of orange, orange-red, and peach. Shrubs are filled with healthy foliage that emerges bronze red and later matures to medium green. Formerly known as Carefree Celebration. No. 1 grade own root plants. Zones 4-9. Ht. 48 in. **\$20.95 each; 2+ \$19.95 each; 4+ \$18.95 each.**



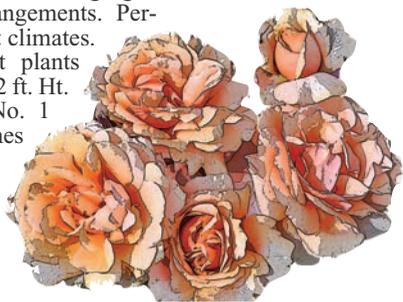
24880 DOUBLE KNOCK® OUT. (P.P.16202)

A combination of fantastic flower power and extraordinary disease resistance. This shrub rose produces clusters of fluorescent cherry-red, fully double, 1-1/2 in. flowers in a constant barrage of color from spring until fall. It blooms so much, it's shockingly beautiful! Glossy foliage is green tinged with purple on plants that grow 3 to 4 ft. tall. Resistant to Black Spot, as well as, many insects that plague roses. Very hardy. No. 1 grade own root plants. Zones 4-9. **\$20.95 each; 2+ \$19.95 each; 4+ \$18.95 each.**



25152 SOUL SISTER™ SHRUB ROSE.

(P.P.25290) Subtly fragrant, fully double, 3 in., scalloped blooms in shades of peach and apricot, are charming in landscapes and small space gardens. Compact plants have tidy, attractive dark green foliage and thrive in full sun. Makes a gorgeous cut flower alone or in arrangements. Performs well in hot climates. Disease resistant plants spread up to 2-1/2 ft. Ht. 3-1/2 ft. 2-yr. No. 1 grade plants. Zones 5-9. **\$17.95 each; 2+ \$16.95 each; 4+ \$15.95 each.**



25290 CANADIAN BRED HARDY SHRUB ROSES.

These beauties are the hardiest roses known. They flower repeatedly all summer long with 2 to 2-1/2 in. blooms in shades of deep pink, red, blush pink, white and/or yellow. Our choice of varieties shipped at this bargain price, but you'll be pleased for sure. Produces huge clusters of blooms. Survives harsh winters without protection. Select No. 1 plants. Zones 3-9. **Just \$17.95 each; 2+ \$16.95 each; 4+ \$15.95 each.**



FALL FAVORITES.

Begins shipping in late September and continues until freezing temperatures no longer allow for safe shipment.

See page 26 for state shipping restrictions & Zone Map.

61929 CROCUS GIANT FLOWERED MIX.

A lovely mix in shades of purple, violet, blue, yellow, white and striped varieties. The most familiar flowers of early spring, in bloom almost before the snow is gone. For best effect, plant in groups or masses in beds, borders, under shrubs or even in the lawn. Jumbo bulbs will produce several blooms from each bulb the first year. Ht. 4-6 in. Select 9-10 cm bulbs. Zones 3-9. **Pkg. of 10 bulbs for \$8.10; 2+ \$7.50 each; 5+ \$6.50 each; 10+ \$5.50 each.**



62871 DAFFODILS DELUXE MIX.

A spectacular assortment at tremendous savings! Enjoy abundant color and a continuous array of blooms over a long season. Includes many different types and colors. Very economical – plant generously so you'll have plenty of beautiful flowers for the garden and bouquets. Select 10-14 cm bulbs. Zones 3-8. **Pkg. of 25 bulbs for \$15.75; 2+ \$14.50 each; 4+ \$13.25 each; 10+ for \$11.50 each.**



NEW!

51083 ALGOplus ROSE FERTILIZER 5-5-7.

Designed for all climbing, rambling, miniature and shrub roses. Commercial rose growers use it, too! Contains all of the necessary nutrients and magnesium to stimulate generous flowering and healthy stems without harmful additives. 100% completely water soluble. Mix 2 tsp. per gallon of water as a regular feed or 1 tsp. to spray directly onto foliage. Non-burning and can be used every time you water. Helps resist Black Spot. Contains no chlorides, no carbonates, no sodium – it's odorless, colorless, and environmentally safe! One liter bottle makes up to 118 gallons! **\$15.95 each; 2+ \$14.95 each; 4+ \$13.95 each.**

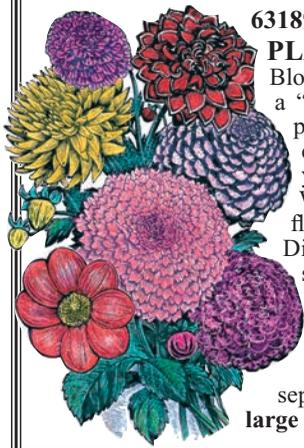
51092 DR. JOE BLOOMING FLOWER BUBBLE PLANT FOOD 10-20-15.

Increases size and number of blooms on both annuals and perennials. Each tablet makes 1 gallon of plant food and covers 100 sq. ft. Tablets freely dissolve using modern bubbling technology – no stirring required. Apply once a week. Water-soluble effervescent tablets. **Pkg. of 14 Tablets, \$7.95 each.**

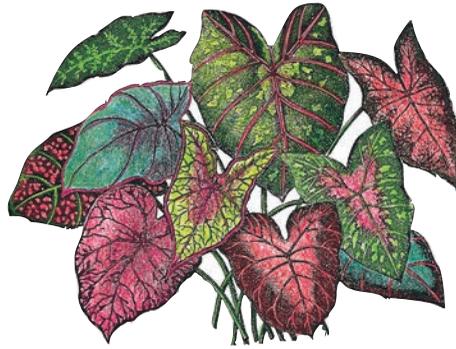
NEW!



FOR ENJOYMENT YEAR AFTER YEAR



63189(X) SHUMWAY'S DINNER-PLATE DAHLIA COLLECTION. Blooms are gigantic, up to 1 ft., and the size of a "dinnerplate". Long-lasting blooms are impressive from July/August until frost. Showy cut flowers in many colors including red, yellow, purple, pink, two-tone and more. We suggest staking to support the enormous flower heads. Plants grow about 36 in. tall. Dig tubers in fall and store for replanting in spring. Get 5 varieties, one each of Kelvin Floodlight (yellow), Otto's Thrill (pink), Zorro (deep red), Lilac Time (lavender), and Akita (orange-red with white tips). Tubers are all bagged and labeled (not sold separately). Hardy zones 9-10. **1 collection (5 large tubers) \$18.95; 2+ collections \$17.95 each.**



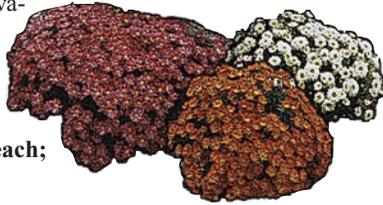
61063 CALADIUM FANCY LEAF MIXTURE. Beautiful summer foliage – grow indoors or out in partial shade. Mix includes combinations of white and green with rose colored veins, white with green veins, red with green border, speckled green, pink with crimson veins and more. Top quality, 2-1/2 to 3 in. jumbo bulbs are shipped in late March, but wait to plant outside until all danger of frost is past. Hardy zones 10-11. **Pkg. of 3 big bulbs for \$11.85; 2+ \$10.95 each; 4+ \$9.75 each.**

Peaches and Cream Honeysuckle See Page 5.

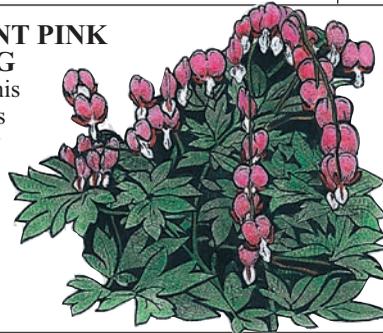


61617 GIGANTIC ELEPHANT EARS. Each of these absolutely mammoth bulbs measure 9 to 11 in. around and produce huge, bright, glossy green leaves measuring 3 ft. long and 2-1/2 ft. wide. Gives a tropical effect when planted in tall beds or borders. Thrives in partial to full shade, with rich, moist soil. **1 bulb for \$9.95; 3 for \$22.95; 6 for \$38.95.**

11001 GARDEN MUMS. Yields spectacular fall color year after year. Plants produce hundreds of blooms in mounds of solid colors for weeks. Some are dwarf cushion varieties, some are taller growing. All are hardy as far north as Zone 4, especially if mulched over winter in the coldest regions. Our choice of variety and color shipped. **\$6.95 each; 3+ \$5.95 each; 6+ \$4.95 each.**

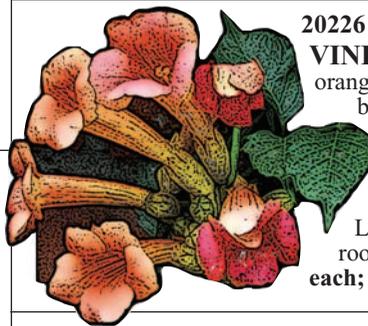


11420 GIANT PINK BLEEDING HEART. This



old-fashioned Bleeding Heart is indispensable for early summer blooms from mid-April to late June. Plants bear delicate rose-pink blossoms suspended along gracefully arching stems. Ht. 24-36 in. Zones 3-9. 3 to 5 eye divisions. **\$10.95 each; 3+ \$9.95 each; 6+ \$8.95 each.**

20226 SCARLET TRUMPET VINE. Hummingbirds love to visit these



orange-scarlet flowers. Vigorous vines bear clusters of trumpet-shaped flowers at the tips of its branches from June until frost. Plants have heavy, dark green, saw-toothed foliage and cling to any support. Likes full sun. Zones 4-9. 2-yr. bare-root plants. **\$11.95 each; 3+ \$10.95 each; 6+ \$9.95 each.**

61435 CANNA VICTORIAN MIX. A richly hued mix of the most stunning varieties found in our catalogs of more than 50 years ago! Mix includes King Humbert (velvet red blooms), Miss Oklahoma (watermelon pink blooms), Richard Wallace (lemon yellow blooms), Yellow King Humbert (yellow blooms accented with bright red spots), The President (deep scarlet blooms), and Wyoming (golden orange blooms). Lush green foliage on all but King Humbert and Wyoming, whose foliage is a rich bronze. Ht. 3 to 5 ft. Order by May 31. Hardy zones 7-10. **Pkg. of 6 bulbs for \$15.90; 2+ \$13.80 each.**



08336PL OLD FASHIONED SINGLE MIXED HOLLYHOCKS. Provides a strong vertical effect with flower spikes often reaching 8 ft. This biennial has beautiful mid to late summer blooms. Will reliably grow for a number of years, under favorable conditions. For the informal cottage garden, it's a must-have. Full color range. Zones 3-9. **\$7.65 each; 3+ \$6.95 each; 6+ \$5.95 each.**



13401 GIANT FLOWERED PEONY SPECIAL.

Many people believe peonies to be the most beautiful flowers of all. They have huge blooms that can be 8 in. or more across, which are held above the foliage on 30 in. plants. Does best in sunny locations. Plant at least 4 ft. apart with eyes no deeper than 1-1/2 in. below the soil level. Our choice of varieties and colors shipped. **1 strong 3 to 5 eye division \$15.95. Get 1 more for only 1 cent. 2 divisions for \$15.96.**



11142 WHITE LILY OF THE VALLEY.

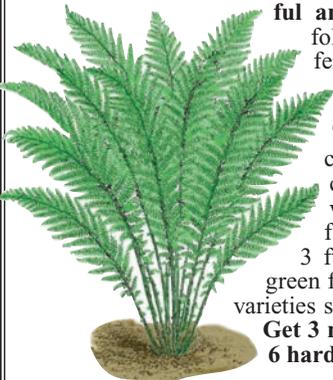
A marvelous old-fashioned favorite. Delicate bell-shaped flowers are well-suited for cutting. A bouquet of white waxy bells on arching stems will sweetly perfume a room. Plants spread rapidly, so plant 15 in. apart. Super hardy. Zones 2-8. Select pips. **Pkg. of 10 for \$15.50; 2+ \$14.50 each; 5+ \$13.50 each.**



20585 BELLINI® CREPE MYRTLE RASPBERRY.

(PPAF) The first crepe myrtle found to be hardy to zone 5. Bright rose blooms are ideal for both container plantings or as vibrant focal points in landscapes. In the midwest, expect plants to grow 2-3 ft. tall and a little taller further south. Healthy and easy-to-grow, these plants exhibit excellent resistance to mildew. Plant in full sun. Ht. 24-36 in. Shipped in 1 qt. pots. Zones 5-9. **\$21.95 each; 3+ \$20.45 each; 6+ \$18.95 each.**

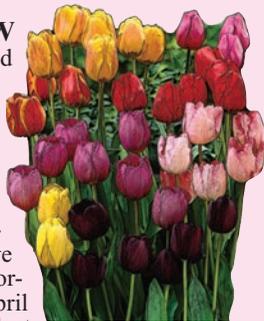
11785 NATIVE FERN SPECIAL. Graceful and ornamental.



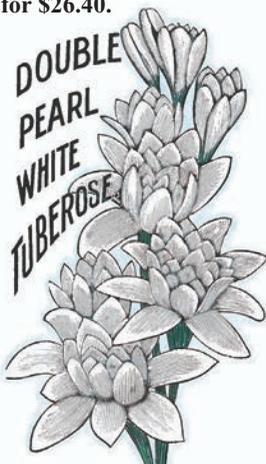
The foliage of these hardy ferns will enhance your shaded or partially shaded landscape. They require little care, provide lush cover and will survive where other plants fail. Most grow 2 to 3 ft. tall with lacy, soft green foliage. Our choice of varieties shipped. **3 for \$23.99. Get 3 more for only 1 cent. 6 hardy ferns for \$24.00.**

66865 TULIPS RAINBOW PARADE MIX. Be prepared for an amazing display!

Our mix includes some of the best new and tried and true varieties being grown in Holland today. Big satiny blooms are held on strong, wind-resistant stems. Offered in a customized mix to ensure you receive an exciting combination of gorgeous colors for blooms in April and May. Ht. 18-24 in. Select 11-12 cm bulbs. Zones 3-8. **Pkg. of 12 bulbs for \$8.40; 2+ \$7.80 each; 4+ \$6.60 each; 8+ \$6.00 each.**



65028 DOUBLE PEARL. Large, double, waxy-white blooms on striking 3 ft. stems. Sweet scent attracts butterflies. Prefers full sun. Hardy zones 8-10. **3 bulbs for \$9.15; 6 for \$15.60; 12 for \$26.40.**



63472 GLADIOLUS RAINBOW MIXTURE. The finest available, yet the price is within the range

of all. Mixture is made up of at least 15 outstanding varieties, including bicolors and exotic colors in shades of scarlet, yellow, rose, white, pink, lavender, orange, purple, crimson, salmon and many others. We sell #2 bulbs, each one 1-1/4 in. across, which produce the largest blooms and the tallest spikes. All bulbs guaranteed to bloom this spring. Please order early, as we cannot ship after June 1. Hardy zones 8-10. **Pkg. of 25 bulbs \$11.75; 2+ \$10.50 each; 4+ \$8.75 each; 20+ \$5.50 each.**



12786 IRIS GERMAN BEARDED MIX. A rainbow of colors. Give these popular late spring bloomers a location with ample sunshine and good drainage. They'll reward you with masses of gorgeous flowers for outdoor enjoyment, as well as lots of cut flowers. Ht. 24-36 in. #1 size bare-root rhizomes. Zones 3-8. **5 for \$23.25; 10 for \$39.50.**

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OUR 15th YEAR

PAGE 55

FREE SEEDS!

As our way of saying "Thank You" for your order, we will send you one packet each of Umberto Pear Tomato and Pride of Wisconsin Melon (see page 3 for descriptions and to purchase more). To receive this special offer, simply place your order for \$20 or more (excluding taxes and shipping charges) by March 15, 2021.

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NEW!

08062 HOLI PINK HYBRID ZINNIA. 2020 AAS Winner! The size and number of blooms, as well as disease resistance, make this a winner. Colorful, 3 to 4 in. blooms perform all season long, even through heat, humidity and drought. Great for containers and mass plantings. Requires minimal care. Spreads 8 to 12 in. Ht. 8-12 in. Annual. (A) Pkt. (20 seeds) \$4.55; 2-5 pkts. \$4.25 each; 6+ pkts. \$3.95 each.

NEW!

07038 TIP TOP ROSE NASTURTIUM. 2020 AAS Regional Winner! Unique, bright rose-colored, 2 in. flowers show off beautifully above attractive green foliage and don't fade. Plants stay tidy and healthy all season. Makes a great pollinator - attracts beneficial insects and hummingbirds. Great for containers and flower beds. Easy-to-grow. Spreads 18 in. Ht. 14 in. Annual. (A) Pkt. (25 seeds) \$3.15; 2-5 pkts. \$2.95 each; 6+ pkts. \$2.75 each.

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