



# R.H. Shumway's

## 2023 Illustrated Garden Guide

### FREE STANDARD SHIPPING

On Orders of \$100 or more placed by February 28, 2023.  
See page 2 for details.

**NEW!**

**00849 ZENZEI HYBRID VFF TOMATO. 2023 AAS Regional Winner (Great Lakes, Heartland)! Home gardeners will be impressed with this early-maturing, high yielding Roma. Large fruits are an attractive red, grow 4 to 5 in. long and weigh up to 6½ oz. each. Uniformly shaped fruits are meaty and full of delicious flavor that's typically associated with traditional Romas. Perfect for canning and freezing. Unique, bushy plants have a neat, tidy habit and feature great cold setting ability. Highly resistant to Tomato Mosaic Virus with intermediate resistance to Tomato Spotted Wilt Virus, Tomato Yellow Leaf Curl Virus, Powdery Mildew and Root-Knot Nematodes. Indeterminate. 70-80 days. (A) Pkt. (10 seeds) \$4.75; 3+ \$4.35 each.**

See Index  
on page 26

**NEW!**

**01249 AQUADULCE FAVA BEAN. A versatile and delicious heirloom that can be grown in either the spring or fall, depending on your location. Bright green pods are ready to be harvested when they are full to the touch for fresh beans or alternatively, leave them on the vine for dried beans. As an added bonus, the leafy green tops of young plants have a flavor similar to spinach and can be enjoyed fresh or cooked. Heavy yielding plants grow 2 to 5 ft. tall. 70-90 days. (A) Pkt. (50 seeds) \$4.25; 3+ \$3.85 each.**

– Be sure to check out Quarry Farm Gourds on page 55 –  
Brought to you exclusively by R.H. Shumway's

## R.H. SHUMWAY SEEDSMAN

334 West Stroud Street, Randolph, WI 53956

Website: www.rhshumway.com

Toll-Free Phone 1-800-342-9461 • Fax 1-888-437-2733



Dear Gardening Friends,

Whether you garden because grocery costs are continuously on the rise, because you like controlling where your food comes from and how it's handled, or just for the sheer enjoyment it brings, we have you covered!

Since roma tomatoes are such a favorite amongst gardeners, we're pleased to offer Zenzei Hybrid on the Front Cover. It's an award winner with big fruits, big flavor, big disease resistance AND it's great for canning! If good, old-fashioned varieties are what you're looking for, check out Lemon Summer Squash below and Adirondack Red Potato on page 5 – both feature their own unique twists on these classic favorites.

While we know growing food for the table will always be a top priority, we are really excited about the beautiful Elephant Ear on our Back Cover. Royal Hawaiian Waikiki is an All-America Selections Winner and very deserving of a spot in your flower gardens! You may also want to take a look at our new roses on page 54. America caught our attention with its intoxicating scent and beautiful, coral-pink blooms – a combination that will delight the senses.

We, like a lot of folks, still believe in hard work, value and quality – these are just a few of the reasons why you can count on us here at Shumway's to do all we can to provide you with the best products and services for your gardening needs. We appreciate your confidence in us and your continued business.

R. H. Shumway, III

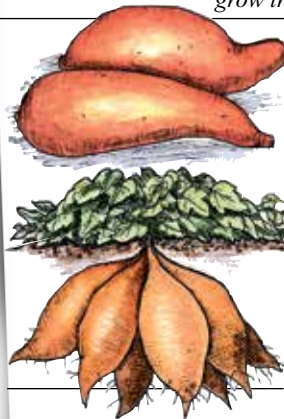
*R.H. Shumway, III*

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## GARDEN GEMS ...

**01020 BLUE LAKE 274 BUSH BEAN.** Our most popular variety with commercial canners and packers. Heavy producer with a long season. Tasty, tender, plump beans. Pods are 5½ to 6½ in. long, round, with slow developing seeds so pods do not look lumpy. Excellent texture and flavor, fresh or canned. Especially good for freezing. Plants are vigorous with many branches. Upright growth for easy picking. White seeded. 55 days. (A) Pkt. (150 seeds) \$3.65; 3+ \$3.35 each; (U) 750 seeds \$10.95; 2+ \$9.95 each.

*PLEASE NOTE: Approx. 10% of this seed may not grow true to name, so we have discounted the price, rather than deprive you of this long-time favorite. Due to the discounted price and disclosure of the issue, we will not be issuing further credit or refunds for seed that does not grow true to name.*



### 04738(X) BUSH SWEET POTATO BARGAIN.

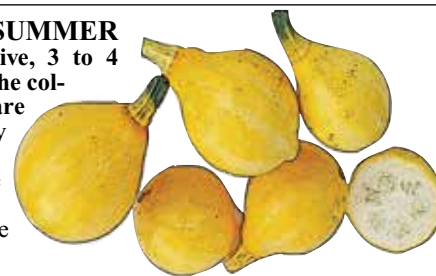
Save garden space and money. You get 24 plants – 12 each of Vardaman and Porto Rico. Vardaman is a bushy type that takes less space while producing fine yields of deep orange tubers with rich flavor. Does well in various soils and climates. Porto Rico is called the "vineless" sweet potato and is excellent 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 in about 110 days and can be grown just about anywhere. **12 of each variety – 24 total plants, only \$32.95.**

**NEW!**

### 03557 LEMON SUMMER SQUASH.

Attractive, 3 to 4 oz. fruits resemble the color and shape of a lemon and are approx. the size of a baseball. Oddly

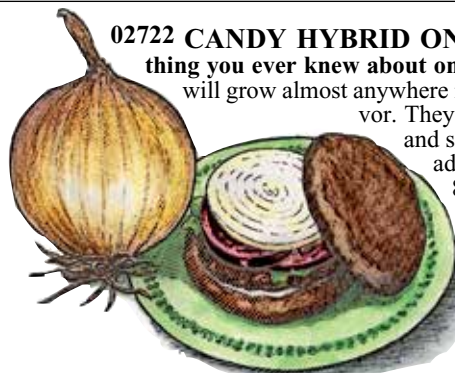
shaped fruits have an excellent flavor and are perfect for frying, sauteeing and chopped up fresh in salads. Vining plants produce heavy yields over a long growing season and feature good resistance to insects and pests. Ideal for farmers markets and home gardeners. 55 days. (A) Pkt. (30 seeds) \$3.65; 3+ \$3.35 each.



**FREE STANDARD SHIPPING**  
on orders of \$100 or more when placed by February 28, 2023.  
Your total must be \$100 or more before taxes are added.  
Entire order must be shipped to one address.



**01340 IMPROVED DETROIT DARK RED BEET.** The leading main-crop beet for both home and market gardens. Beets are globe-shaped and deep red 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. (9 grams) \$3.85; 3+ \$3.55 each; (L) 1 oz. \$5.95; 4+ \$5.25 each.



**02722 CANDY HYBRID ONION SEEDS.** Truly revolutionary! Forget everything you ever knew about onions. Unlike its short day and long day cousins, Candy 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. (A) Pkt. (250 seeds) \$4.65; 3+ \$4.25 each.

**02722PL Plants.** 1 bunch (40 to 50 plants, depending on the size) \$14.95; 2+ bunches \$12.95 each; 5+ bunches \$10.95 each.

*Plants cannot be shipped to AK, HI, ID and WA.*

**NEW!** **03108 BULL NOSE BELL PEPPER.**

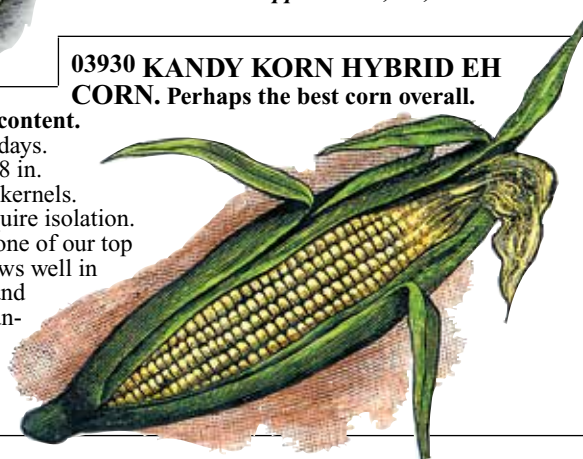
An heirloom dating back to the 1800's. Crisp, 3 to 4-lobed, glossy bells ripen from green to red, have an excellent flavor and can be used at any stage. Peppers grow 3 to 4 in. and are great fresh, stuffed and pickled. Very productive, extra sturdy plants. 65-80 days. (A) Pkt. (30 seeds) \$3.55; 3+ \$3.25 each.



**Extremely sweet, with super-high sugar content.** Holds sweetness after harvest for 10 to 14 days. The most tender of all. Very uniform ears, 8 in. long with 14 to 16 rows of very consistent kernels. Extremely good germination. Does not require isolation. Since its introduction in 1974, it has been one of our top selling varieties. 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) \$4.75; 3+ \$4.35 each; (C) 1,000 seeds \$15.95; 2+ \$14.45 each; (AC) 10,000 seeds \$109.95.

### 03930 KANDY KORN HYBRID EH CORN.

Perhaps the best corn overall.



**04052 GEORGIA RATTLE-SNAKE WATERMELON.** One of the very best tasting watermelons – 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. Why settle for imitations when you can have the original? 75 days. (A) Pkt. (20 seeds) \$3.75; 3+ \$3.45 each; (K) 1/2 oz. \$5.95.



### 39580 KETCHUP 'N' FRIES™ GRAFTED PLANTS.

*Harvest tomatoes & potatoes from a single plant!*

We are pleased to offer these specialty, hand-grafted plants to our customers! 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 years of trials, American grafting leaders, SuperNaturals Grafted Vegetables, LLC, brought Burbank's vision to reality with the release of Ketchup 'n' Fries by TomTato®.

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

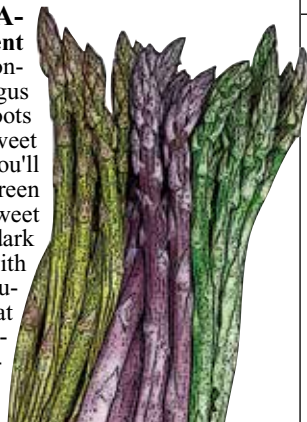
cherry tomatoes you've ever tasted AND delicious potatoes, too! During the growing season, 500 or more cherry tomatoes can be harvested. When all the tomatoes have been picked, cut plant back to ground level and 2 weeks later, harvest up to 4½ lbs. of tasty, white potatoes. All natural, Non GMO. Easy-to-grow. Grafted plants will be shipped in 2¼ in. pots. Special growing instructions are included.

**\$16.95 each; 3+ \$14.95 each; 6+ \$12.95 each.**

*Cannot ship to AK, CA and HI. See page 37 for shipping information.*



**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 (pgs. 3 and 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), \$36.95.



**30075 HONEOYE STRAWBERRY PLANTS.** Sensational strawberry flavor is the main ingredient in this high yielding, New York State born variety. Junebearing 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 \$19.95; 50 for \$34.95; 100 for \$61.95; 250 for \$111.95.



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# TREASURES YOU CAN APPRECIATE

2023 Free Trial Seeds - See Back Cover - Buy More!



**NEW!**

**00297 GIALLO DE SUMMER TOMATO.** An attractive, tasty beefsteak-type with true yellow to pale orange skin and yellow flesh. Fruits weigh 6 to 7 oz. and have a flavor that is surprisingly pleasant for a yellow tomato. Excellent for growing in hot, humid areas. Indeterminate. 75 days. (A) Pkt. (30 seeds) \$3.15; 3+ \$2.85 each.

**NEW!**

**03673 TABLE KING BUSH ACORN SQUASH.** 1974 AAS Winner. Space-saving bushy plants. Glossy, dark gray-green, ribbed 2 lb. squash have thick, pale orange flesh with excellent flavor. Compact, 2 ft. tall plants yield 5 to 8 fruits each. 70-90 days. (A) Pkt. (30 seeds) \$3.15; 3+ \$2.85 each.



**00001 GOLIATH HYBRID VFNTAS 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) \$5.65; 3+ \$5.15 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) \$3.45; 3+ \$3.15 each; (L) 1 oz. \$6.45; 2+ \$5.85 each.

**04505PL JERSEY SUPREME HYBRID ASPARAGUS ROOT 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 \$22.99. Get 10 more for only 1 cent. 20 roots for \$23.00.

**01763 BLUE DENT CORN.** The real Indian Corn from the American Hopi Indians. Very old eating variety with a distinctively delicious flavor, which many believe no other can equal. Slender ears have 8 rows and are 8 in. long, with very tender, tasty kernels in the milk stage. Kernels dry to an intense royal blue. Ideal for flour. Stalks grow to approx. 5 ft. 110 days. (A) Pkt. (1 oz.) \$5.55; 3+ \$5.05 each; (M) 1/4 lb. \$11.95; 4+ \$10.95 each; 20+ \$9.05 each.



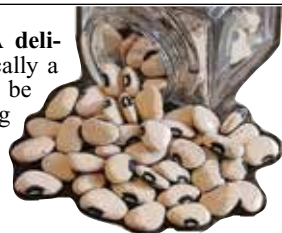
**04712 COVINGTON SWEET POTATOES.** Highly uniform yields, disease resistance, long storage and great taste. Plants produce top quality, uniform, medium sized tubers with rose colored skins. Rich, sweet orange flesh is moist and creamy with incredible flavor. Excellent for mashing, baking and roasting. Can be enjoyed for months as they store well. An excellent choice for both northern and southern gardens. 100-115 days. 12 plants for \$21.95; 25 for \$30.95; 50 for \$51.95; 100 for \$64.95.



**03817 CATALYST XR HYBRID BICOLOR SWEET CORN.** (sh2) The earliest supersweet corn currently available - without sacrificing flavor. 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) \$7.05; 3+ \$6.35 each; (C) 1,000 seeds \$26.95; 2+ \$24.45 each; (AC) 10,000 seeds \$214.95.



**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) \$4.55; 3+ \$4.15 each; (S) 200 seeds \$10.95; 2+ \$9.95 each.



**01352 MULTICOLOR MIX BEET.** A visually stunning mix of colorful roots with superbly contrasting outer skins, flesh, stems and leaves! Each one has a wonderfully sweet flavor and can be enjoyed mature 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. Mix includes varieties in colors of red, yellow, white and concentric rings of red and white. 60-90 days. (A) Pkt. (4 grams) \$3.95; 3+ \$3.65 each; (L) 1 oz. \$10.95; 4+ \$9.95 each.



**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. For true baby heads, plant 6 to 10 in. apart, otherwise heads will be larger. 28 days. (A) Pkt. (20 seeds) \$4.75; 3+ \$4.35 each.

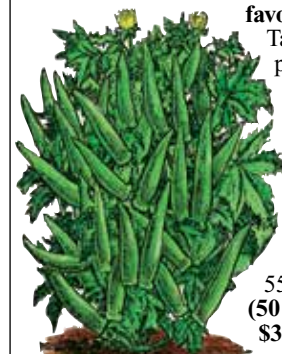
**02638 MINNESOTA MIDGET MELON.** Extra early heirloom bred by the University of Minnesota in 1948. Round, 4 to 5 in. fruits have thick, sugary, golden-flesh that is edible right down to the rind. In areas with a longer growing period, it is possible to grow two crops per year. Compact vines grow only 3 to 4 ft. making them easy to grow in containers. 60-75 days. (A) Pkt. (50 seeds) \$3.85; 3+ \$3.55 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) \$5.45; 3+ \$4.95 each; (U) 750 seeds \$15.95; 2+ \$14.45 each.



**02716 COWHORN 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) \$3.45; 3+ \$3.15 each.

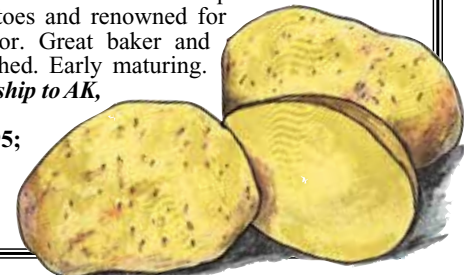


**30970 IMPROVED MEYER LEMON HYBRID.** Enjoy fresh citrus all year long, even in northern locations! A cross between a lemon and a mandarin orange and one of the easiest citrus to grow with the ability to bloom and set fruit all year. Fragrant white flowers are followed by large, orange-yellow fruits perfect for juicing, cooking and baking. Grafted onto hardy, dwarf 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. *Cannot ship to AK, AL, AZ, CA, FL, HI and TX.* \$42.95 each; 3+ \$38.95 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. \$10.95; 2+ \$9.95 each.



**04675(LB) YUKON GOLD WHOLE POTATOES.** 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. *Cannot ship to AK, FL and HI.* 1 Pkg. (3 lbs.) \$17.95; 2-4 pkgs. \$15.95 each; 5 or more pkgs. \$13.95 each.



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# CLASSIC GARDEN FAVORITES

**02729 BLUSH HYBRID ONION SEEDS.** Attractive bulbs are globe-shaped, approx. 3 to 4 in. in diameter and have strong skins that dry quickly. Delicately colored, purple-pink rings have a pungent, yet lightly sweet flavor. Great for roadside stands where its nice pink color stands out among other varieties. Well-adapted and easy-to-grow with excellent storage. Intermediate resistance to Pink Root. Long-day type. 107-115 days. (A) Pkt. (250 seeds) \$6.95; 3+ \$6.35 each; (C) 1,000 seeds \$14.95.



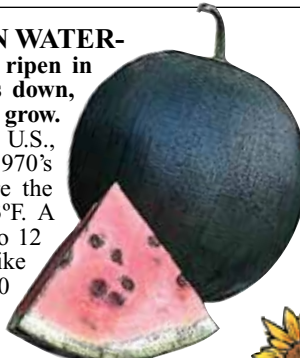
**02729PL Plants.** 1 Bunch (40-50 plants, depending on the size) \$14.95; 2+ bunches \$12.95 each; 5+ bunches \$10.95 each.

*Plants cannot be shipped to AK, HI, ID and WA.*

**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. \$24.95 each; 2+ \$22.95 each.



**04029 BLACK TAIL MOUNTAIN WATER-MELON.** 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. *Cannot ship to SC.* (A) Pkt. (30 seeds) \$4.05; 3+ \$3.65 each.



**PLUS HYBRID COLLECTION TOMATOES.** These varieties have all the great qualities that make the originals so famously popular, PLUS they have more flavor, are more attractive, have more disease resistance and are more widely adaptable.

**00074 BETTER BOY PLUS VFNTASt.** Bright red, unbelievably juicy fruits weigh up to 1 lb. and with a higher Brix of 6.6, it's packed with an unbeatable, sweeter flavor. PLUS it's highly resistant to Tobacco Mosaic Virus, Tomato Spotted Wilt Virus and Fusarium Crown & Root Rot. Indeterminate. 75 days.

**00080 BIG BEEF PLUS VFFFAST.** With the added crimson gene this beauty is visibly deeper red inside and out. Fruits are sweeter with a higher Brix of 6.2 and weigh 9 to 16 oz. PLUS it's highly resistant to Tomato Spotted Wilt Virus, Fusarium Crown & Root Rot and Tomato Torrado Virus with intermediate resistance to Root-knot Nematode. Higher yield potential. Indeterminate. 75 days.

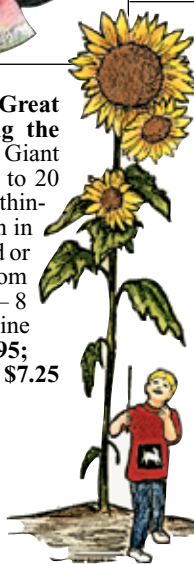
**00195 CELEBRITY PLUS VFFFNTASt.** Large, smooth, 8 oz. fruits have an outstanding flavor. Widely adaptable for fresh markets and home gardens. PLUS it's highly resistant to Tomato Spotted Wilt Virus. Semi-determinate. 70 days.

Prices, above 3, mix or match:  
(A) Pkt. (15 seeds) \$4.95; 3+ \$4.55 each.

**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.) \$4.75; 3+ \$4.35 each; (M) 1/4 lb. \$9.95; 4+ \$9.05 each; 20+ \$7.35 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. (1/2 oz.) \$3.95; 3+ \$3.65 each; (M) 1/4 lb. \$7.95; 4+ \$7.25 each; 20+ \$5.95 each.



**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. (N) 1/2 lb. \$7.25; 2+ \$6.85 each; 10+ \$6.25 each.



**04317 WINTER WHEAT.** A cool season cover crop that's ideal for suppressing weeds, controlling erosion, and adding organic matter to soil. Also provides valuable forage for wildlife and other animals. Plant in late summer to mid-fall. Till under in the spring. Sowing rate: 1 lb. per 1,452 sq. ft.; 30-50 lbs. per acre. (P) 1 lb. \$5.25; 2+ \$4.95 each; 10+ \$4.45 each; 20+ \$3.95 each; 50+ \$3.45 each.

**NEW!** **02703 OLD-FASHIONED MUSTARD.** The classic mustard typically found in Southern gardens of yesteryear. It is still widely grown in the South for its reliability and great flavor. Leaves are bright green and frilled. Delicious steamed or sautéed, and also extremely popular eaten in mixed green salads. 42 days. (A) Pkt. (750 seeds) \$3.05; 3+ \$2.75 each; (L) 1 oz. \$4.25; 2+ \$3.95 each.



**04728 MURASAKI SWEET POTATO PLANTS.** Recently released from LSU. A Japanese-type sweet potato with purple skins that are high in vitamins. Creamy white flesh has a sweet, nutty flavor and bakes like a russet potato. Resistant to Southern Root-knot Nematode and Fusarium Root Rot. 100-120 days. **12 Plants for \$21.95; 25 for \$30.95; 50 for \$51.95; 100 for \$64.95.**



**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, has become a favorite of green bean growers everywhere. Very early, hardy and a heavy yielder. 65-70 days. (A) Pkt. (200 seeds) \$4.75; 3+ \$4.35 each.



**04637 CLANCY HYBRID POTATO SEEDS.** The first potato from seed that's an AAS Winner. Seeds are easy to store and can be kept longer than tubers. Compact, healthy, dark green plants have blue flowers and produce 4 to 5 in. potatoes in a beautiful 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) \$6.15; 3+ \$5.55 each.



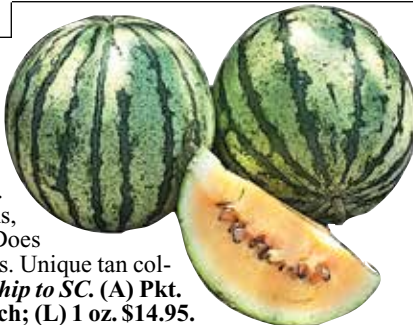
**(F) 04585 EGYPTIAN TOPSET ONION SETS.** Also called "Walking Onions", this 1800's heirloom was first introduced to American gardens from Canada. Plants shoot out clusters of marble-sized, purple-skinned, pungent bulbs, "top set" above the ground on straight, green, 3 ft. stalks. Hardy perennial. 30 sets plant about 20 ft. **Note:** Due to occasional winter storage problems, sets will be shipped in the fall. 10 sets per pkg. *Cannot be shipped to AK, HI, ID and WA.* 1 Pkg. for \$10.95; 3+ \$9.95 each; 6+ \$8.95 each.



**02039 PICK A BUSHEL HYBRID CUCUMBER.** 2014 AAS Winner. A very high yielder of tasty 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) \$3.75; 3+ \$3.45 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. *Cannot ship to SC.* (A) Pkt. (30 seeds) \$4.75; 3+ \$4.35 each; (L) 1 oz. \$14.95.



**01656 NAPOLI HYBRID CARROT.** So sweet, it's sometimes referred to as the 'sugar carrot'. Can be harvested 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) \$4.75; 3+ \$4.35 each; (E) 5,000 seeds \$14.95; 2+ \$13.45 each.



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OUR 153rd YEAR

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# TESTED AND PROVEN



**01073 MARDI GRAS BLEND BUSH BEAN.** This festive tri-color blend contains yellow, green and purple podded snap beans. All three of these attractive varieties were selected for their excellent flavor and maturity so they can all be enjoyed at the same time. Excellent fresh, canned or frozen. Heavy yielders. 85 days. (A) Pkt. (150 seeds) \$4.65; 3+ \$4.25 each; (U) 750 seeds \$10.95; 2+ \$9.95 each.

**30025 EVERSWEET™ STRAWBERRY PLANTS.** Disease resistant plants produce fruit throughout spring, summer and fall, even when temperatures are over 90°F without losing fruit quality. Everbearing. 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 \$17.95; 50 for \$31.95; 100 for \$56.95; 250 for \$99.95.**



**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) \$3.75; 3+ \$3.45 each; (C) 1,000 seeds \$6.55; 2+ \$5.95 each.

**ONION SETS.** Easy to plant and quick to harvest. Our sets are mid-long day and yield tender, green onions or early mature ones, about a month earlier than seed. Keeps well. Yellow is the best keeper. One quart contains approx. 125-150 sets. *Cannot ship to AK, HI, ID and WA.*



**04591 Red**  
**04593 White**  
**04590 Yellow**

Prices, above 3, (mix or match):  
1 quart \$13.95 each; 3+ quarts \$11.95 each;  
6+ quarts \$9.95 each; 10+ quarts \$7.95 each.

**04596(X) ONION SET COLLECTION.**  
One qt. each of Red, White & Yellow. **Just \$30.95.**

**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. *Cannot ship to AK, HI, ID, TX and WA.* 1 bunch (40-50 plants, depending on the size) \$14.95 each; 2+ \$12.95 each; 5+ \$10.95 each.



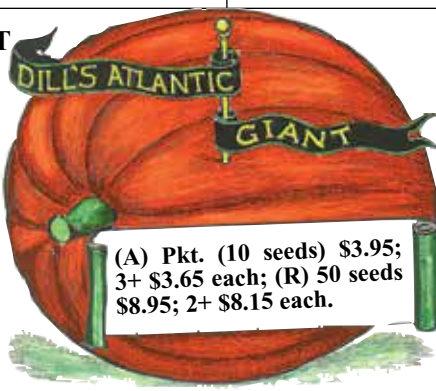
**02556 HEIRLOOM CUTTING MIX LETTUCE.** A must-have for every garden. Grow along side your Beets, Arugula and Spinach for an even larger mixture of greens. Well-balanced formula mix of Baby Oakleaf, Bronze Beauty, Crisp Mint, Buttercrunch, Freckles, Ice Queen, Grandpa Admire's, Pablo, Outrageous, Black Seeded Simpson, Speckled and Tennis Ball. Ready to harvest in as little as 30 days. (A) Pkt. (1,000 seeds) \$3.45; 3+ \$3.15 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. (15 seeds) \$4.95; 3+ \$4.55 each.



**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; (R) 50 seeds \$8.95; 2+ \$8.15 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) \$3.75; 3+ \$3.45 each; (D) 1/32 oz. \$7.95.

**01761 MONTANA MORADO™ MAIZE CORN.** Bred in harsh Montana growing conditions, by Dave Christensen, to be productive in short-seasoned stressed environments. Long, cylindrical ears have dark purple, almost black kernels that are high in antioxidants and produce a soft flour starch by grinding. 80-110 days. (A) Pkt. (100 seeds) \$6.15; 3+ \$5.55 each; (W) 500 seeds \$17.95; 2+ \$16.45 each.



**01250 1,500 YEAR OLD CAVE BEAN.** Southwestern or Western U.S. indigenous bean. Stories say the seeds were found sealed inside a clay pot in a cave in NM and that carbon dating showed them to be 1,500 years old. Attractive beans are white and red mottled, and the size and shape of a large kidney bean. Green pods can be used fresh when small though usually used as a dry bean. Plants have a pole habit, climbing to 10 ft. (A) Pkt. (100 seeds) \$5.25; 3+ \$4.75 each; (W) 500 seeds \$13.95; 2+ \$12.95 each.



**02094 PHENOMENAL COWPEA.** This attractive cowpea puts on quite a show with its yellow pods, ruby red stems, purple-pink blooms and bright green foliage. Pods are packed with an average of 12 peas that are tan and mottled with black and brown. Along with great flavor, they are packed full of healthy content, such as amino acids and antioxidants that many other cowpeas do not offer. Can be enjoyed fresh or dried. Drought tolerant. Bushy plants grow up to 2 ft. tall. 65 days. (A) Pkt. (2 oz.) \$4.25; 3+ \$3.85 each; (M) 1/4 lb. \$5.25; 2+ \$4.85 each; 4+ \$4.45 each; 20+ \$3.45 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) \$5.15; 3+ \$4.65 each; (V) 100 seeds \$11.95; 2+ \$10.95 each.



to be 1,500 years old. Attractive beans are white and red mottled, and the size and shape of a large kidney bean. Green pods can be used fresh when small though usually used as a dry bean. Plants have a pole habit, climbing to 10 ft. (A) Pkt. (100 seeds) \$5.25; 3+ \$4.75 each; (W) 500 seeds \$13.95; 2+ \$12.95 each.

**04600(LB) ADIRONDACK RED WHOLE POTATOES.** Pinkish-red flesh lightens some with boiling, but maintains its vibrant color when baked, roasted or fried. The mild flavor and moist texture lends itself well to a variety of dishes and makes an eye-catching potato salad. Yields are impressive for an early variety. Matures early to midseason. **1 Pkg. (3 lbs.) \$17.95; 2-4 pkgs. \$15.95 each; 5 or more pkgs. \$13.95 each. Cannot ship to AK, FL and HI.**



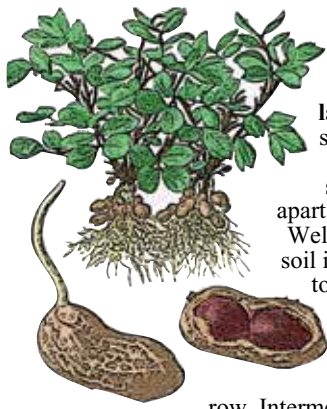
**03346 CRAYON COLORS MIX RADISH.** A delightful mixture of primary colors including yellow, pink, white, red and purple. All varieties have medium green, 4 to 5 in. attractive tops and produce large, round roots that average 1 to 1 1/2 in. Roots have white flesh that is crisp and sweet with no woodiness. In extreme heat, the flavor will become spicy. 25-35 days. (A) Pkt. (500 seeds) \$3.75; 3+ \$3.45 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) \$4.95; 3+ \$4.55 each.

# TRIED, TRUE & NEW

## 02869 JUMBO VIRGINIA TYPE PEANUTS.



'Wynne' (PVP 201500288) Bred at NCSU. Productive and large podded. Light pink seed coat. 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. One quarter lb. plants about 20 ft. of row. Intermediate resistance to Early Leaf Spot, Sclerotinia Blight, Tomato Spotted Wilt Virus, and Cylindrocladium Black Rot. 135-150 days. (M) 1/4 lb. \$5.95; 4+ \$5.25 each; 20+ \$4.25 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. (40 seeds) \$3.35; 3+ \$3.05 each; (S) 200 seeds \$5.95; 2+ \$5.45 each.

## 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 \$20.95.

## 01221 SHUMWAY'S OLD-FASHIONED BEAN SOUP MIX.

Get an eye-catching blend of heirloom beans. This mix includes some of our most popular customer favorites, along with some we don't sell individually, in a variety of colors, shapes, sizes and flavors, all perfect for hearty soups and those favorite bean recipes! 85-95 days (A) Pkt. (150 seeds) \$4.95; 3+ \$4.55 each; (U) 750 seeds \$12.95; 2+ \$11.95 each.



## 30134 STAR BLUEBERRY.

One of the leading Southern Highbush varieties. Deliciously sweet berries are medium sized and have an outstanding quality. Upright, strong growing plants feature a good concentration of ripening fruits that are easy to harvest by hand with most of the berries coming off in two pickings. Low chilling requirement of 300-600 hours. Zones 8-10. **Cannot ship to AK, GA, HI, MI and WA.** \$17.95 each; 3+ \$15.95 each; 10+ \$13.95 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) \$3.95; 3+ \$3.65 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 \$17.95; 50 for \$31.95; 100 for \$56.95; 250 for \$99.95.



## 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) \$3.95; 3+ \$3.65 each.



## 03691 SWEET JADE HYBRID WINTER SQUASH.

2023 AAS Winner! This gem proved itself in AAS trials with heavy yields and excellent holding ability. Fruits weigh 1 to 2 lbs. each and have deep orange flesh that is dry, yet sweet and very flavorful roasted, baked or puréed. Perfect used as an edible soup bowl or in Asian-style dishes where a sweet, earthy, nutritious squash is typically used. The perfect addition to fall harvest gardens. Great for both home gardeners and market growers. 95 days. (A) Pkt. (10 seeds) \$4.75; 3+ \$4.35 each.



## 02502 LANCELOT LEEK SEEDS.

We highly recommend this variety. A vigorous, heavy yielding leek with blue-green flags and very thick, white shafts that can grow up to 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. 90-110 days. (A) Pkt. (250 seeds) \$5.55; 3+ \$5.05 each.



02502PL Plants. (50 plants per bunch minimum) 1 bunch \$14.95; 2+ \$12.95 each; 5+ \$10.95 each. Plants cannot be shipped to AK, HI, ID and WA.

## 03812 PEACHES & CREAM HYBRID EH CORN.

All the outstanding qualities of Kandy Korn EH (pg. 2), 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 EH 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. Cans and freezes very well. Very popular for roadside markets. Only 69 days. (A) Pkt. (150 seeds) \$4.95; 3+ \$4.55 each; (C) 1,000 seeds \$16.95; 2+ \$15.45 each; (AC) 10,000 seeds \$119.95.



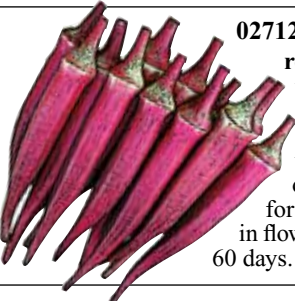
03896(X) ALL SEASON EH SWEET CORN FEAST. Get 1,000 seeds each of Peaches & Cream and Kandy Korn. A \$32.90 value. Just \$25.95.



## 04005 PURPLE TOP WHITE GLOBE TURNIP.

America's most popular variety! Sweet, white flesh is firm, crisp, mild and delicious, 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) \$3.25; 3+ \$2.95 each; (L) 1 oz. \$4.45; 4+ \$4.05 each.

## 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) \$5.35; 3+ \$4.85 each.

## 04691(X) RED, WHITE & BLUE WHOLE POTATOES SPECIAL.

There is nothing like variety to keep your meals from becoming boring and this special offer provides just that. We'll ship one pkg. (3 lbs.) each of three different varieties: Red Pontiac, Superior and Magic Molly - 9 lbs. total. Each of these great varieties is described on page 31. Easy-to-grow, but we'll send complete planting instructions. **Cannot ship to AK, FL and HI.** 1 Special (9 lbs.) \$42.95; 2+ \$40.95 each.



## SEED TAPES

Great for vegetables that tend to get planted too thick. 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.



- |                                 |                              |
|---------------------------------|------------------------------|
| <b>BEETS</b>                    | <b>LETTUCE</b> (pg. 24)      |
| 01340ST Detroit (pg. 2)         | 02545ST Black-Seeded Simpson |
| <b>CARROTS</b>                  | <b>RADISHES</b> (pg. 33)     |
| 01675ST Early Coreless (pg. 15) | 03315ST Cherry Belle         |
| 01656ST Napoli (pg. 4)          | 03350ST French Breakfast     |
- Prices, above 6, mix or match: \$4.75 each; 3+ \$4.35 each.



# GOOD VEGETABLES

## ASPARAGUS - ROOTS & SEED.

### 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 with 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.

### Seed Culture.

Start transplants about 80 days before last spring frost. Sow ¼ to ½ in. deep in sterile growing medium, water and keep temperature 65 to 80°F. 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.

**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) \$3.75; 3+ \$3.45 each; (L) 1 oz. (approx. 800 seeds) \$9.95; 2+ \$9.05 each.

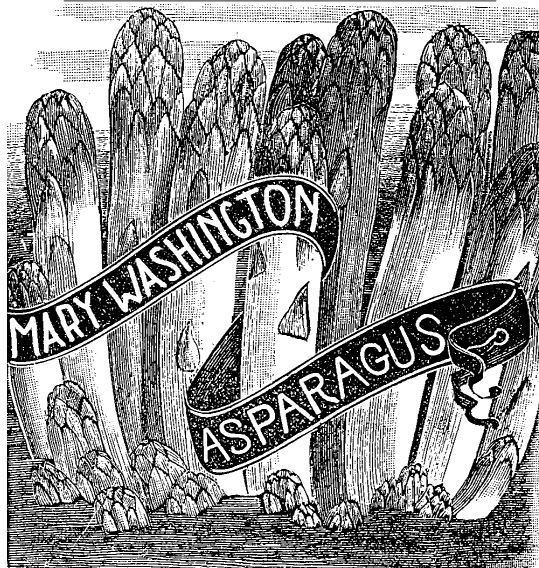
**01005PL MARY WASHINGTON ROOTS.** Rust resistant. Considered to be one of the most tender of all green asparagus varieties. Used by many commercial growers and extensively used by backyard gardeners. Plants form large, clean shoots which are thick, heavy, long and straight. Color is a rich dark green, 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 \$14.95; 20 roots \$26.95; 50 roots \$59.95; 100 roots \$107.95.

**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. Very productive. Large, extra-heavy, 1-year old roots. 10 roots \$16.95; 20 roots \$29.95; 50 roots \$67.95; 100 roots \$121.95.

### Complete Asparagus

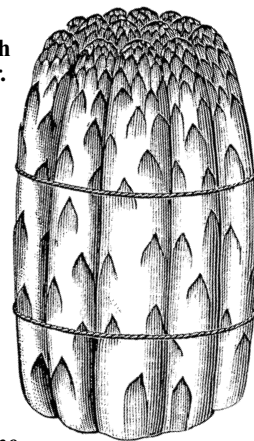
Garden See Page 2.

Jersey Supreme See Page 3.



### 04502PL MILLENNIUM

**ROOTS.** Produces tender, high quality spears with excellent flavor. A predominantly male hybrid developed by the University of Guelph in Ontario, Canada that has 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 \$16.95; 20 roots \$29.95; 50 roots \$67.95; 100 roots \$121.95.



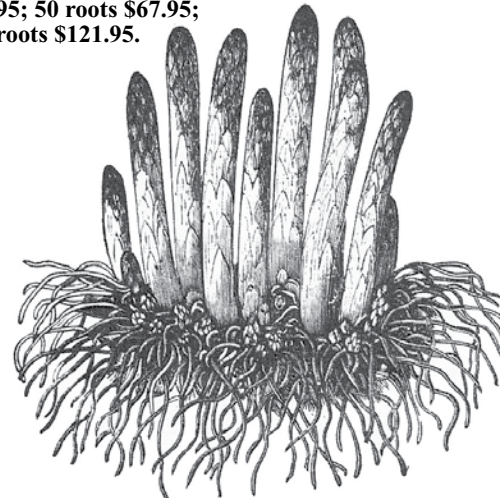
### 01013PL JERSEY KNIGHT

**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 \$16.95; 20 roots \$29.95; 50 roots \$67.95; 100 roots \$121.95.

### 04494PL JERSEY GIANT HYBRID ROOTS.

This all male hybrid is the most winter hardy of the Jersey series, has impressive disease resistance and produces heavy yields. Large, tender, 7 to 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. Heavy, 1-year old roots. 10 roots \$16.95; 20 roots \$29.95; 50 roots \$67.95; 100 roots \$121.95.



### GROW THE BEST ASPARAGUS

MICHAEL HIRSHING



**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 14¾ in. stainless steel shaft with a 6½ 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. \$20.95 each.



## ARTICHOKES.

**04524 JERUSALEM.** Unusual, nutty flavor, with a 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. 1 lb. \$15.95; 3 lb. \$37.95.

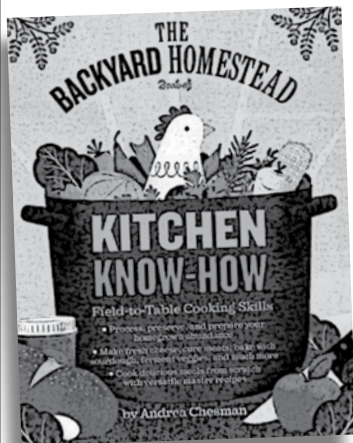


### 76255 GROWING VEGETABLES IN

**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.



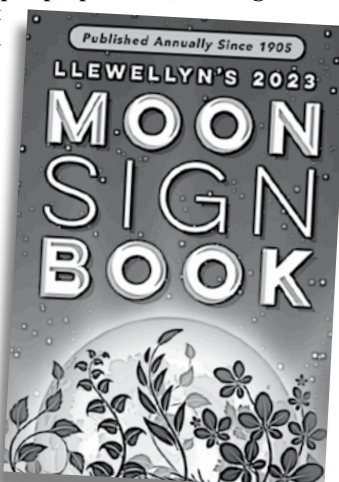
## WISE GUIDES.



**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 2023 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. 320 pages. \$12.95 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. \$19.95 each.

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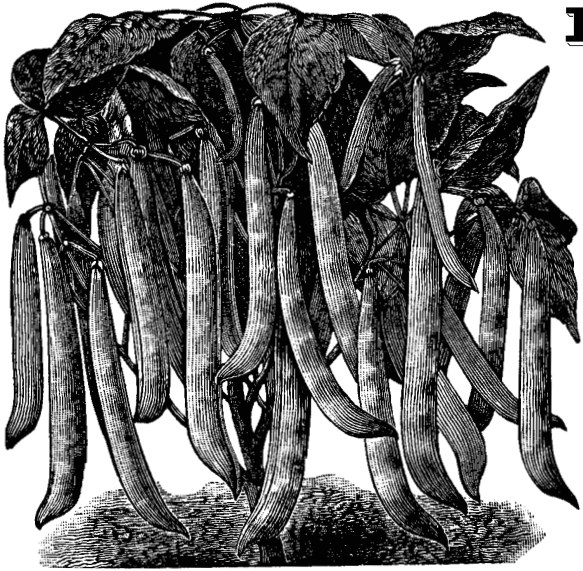
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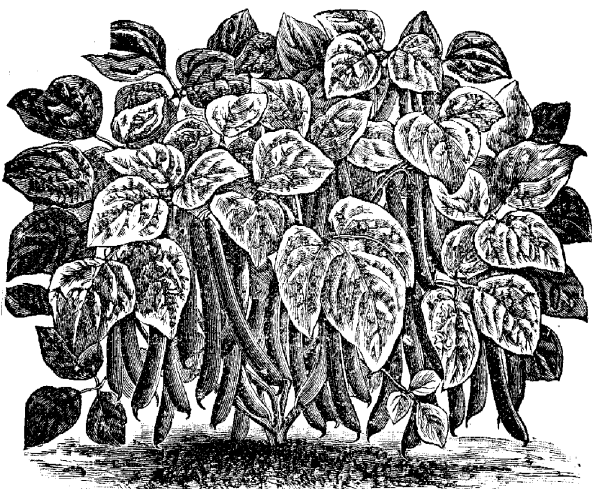
# FOR BETTER HEALTH

## BEANS - GREEN & GOLD PODDED

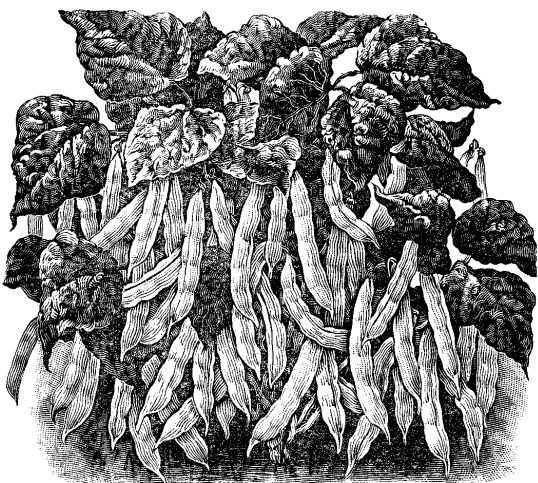
### BUSH VARIETIES.



**01195 GREEN & GOLD ROMANO BLEND.** Two colors of the tastiest Italian beans you'll ever eat. Big, wide, 5½ in. long, flattened pods have unmatched Romano flavor. This mix includes a tasty green variety and a wonderful yellow podded variety with extra tenderness and rich flavor – a blend that you will want to grow every year. Heavy producer over a long season. 50-60 days. (A) Pkt. (150 seeds) \$4.55; 3+ \$4.15 each; (U) 750 seeds \$11.95; 2+ \$10.95 each.



**01055 BUSH (DWARF) KENTUCKY WONDER or COMMODORE.** Very similar to the popular Kentucky Wonder Pole Bean (page 10), but needs no staking. Outstanding flavor. Dark green pods are about 8 in. long, stringless, round, brittle and meaty. One of the largest pods of any bush variety we offer. Heavy yield provides lots of beans to eat fresh, to can or freeze. 65 days. (A) Pkt. (150 seeds) \$5.15; 3+ \$4.65 each; (U) 750 seeds \$12.95; 2+ \$11.95 each.



**01080 IMPROVED TENDERGREEN.** One of our best varieties to plant late. Pods are 6 to 7 in. long, dark green, straight, wide and stringless. Free of fiber, very tender and brittle. Very good fresh or frozen. Yields well over long periods during hot, dry weather. Mosaic tolerant. Seeds are a mottled buff color. 52 days. (A) Pkt. (150 seeds) \$3.55; 3+ \$3.25 each; (U) 750 seeds \$10.95; 2+ \$9.95 each.

**Culture.**  
Plant bush beans in rows that are 18 to 24 in. apart, after all danger of frost has passed. Make furrows 2 in. deep and space beans about 4 in. apart, then apply Nature's Aid™ Inoculant (see page 12) over the seeds and soil. Cover seeds ½ to 1 in. deep and lightly firm the soil. Keep soil evenly moist. A packet plants a row about 25 ft. long; a pound plants about 200 ft.

**Blue Lake 274** See Page 2.  
**Mardi Gras Blend** See Page 5.

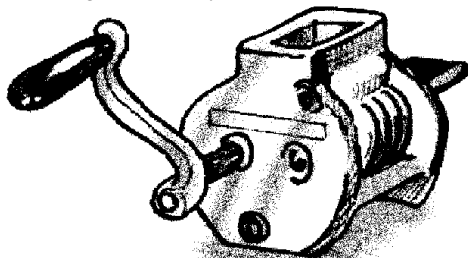


**01182 CAPITANO ROMANO.** Attractive, creamy yellow beans have a delicious, full flavor and a smooth, tender texture. Stringless, flat pods are straight, 4½ to 5 in. long by ½ in. across and cover upright, bushy plants with heavy crops. Pods exhibit their golden color even when small. White seeded. 62 days. (A) Pkt. (150 seeds) \$4.85; 3+ \$4.45 each.



### KITCHEN HELPER.

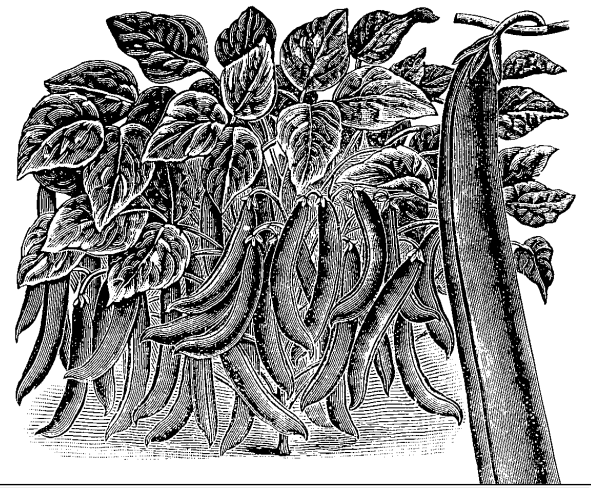
**83031 FRENCH BEAN SLICER.** Frenching is the perfect way to prepare beans for canning, cooking and freezing. High quality slicer with stainless steel cutting blades lasts for years. Clamps to countertops or tabletops up to 1¼ in. thick. Slices beans lengthwise. Easy to clean. \$29.95 each.



**01027 BURPEE'S STRINGLESS GREEN POD.** A splendid variety for farmers markets and home gardens. An all-american favorite heirloom. A leading standard bush, entirely stringless, green podded bean. The pods are round, 5 to 6 in. long and slightly curved. Deep green pods are tender, brittle, juicy and meaty. Extremely attractive in the marketplace. An excellent freezer. Very productive. Brown seeded. 50 days. (A) Pkt. (150 seeds) \$4.15; 3+ \$3.75 each.

**01060 ROMA II or BUSH TYPE ROMANO.** Famous for the same distinctive beany flavor of Pole Romano, but much earlier. Very popular within the Italian market garden trade. A true bush form of the pole-type that does not require staking. Pods are 4½ to 5 in. long, flat, medium green and stringless. Excellent fresh and particularly good for freezing. A true gourmet bean, quite a bit earlier than most. Sturdy, bushy plants are heavy producers with upright growth for easier picking. Resistant to Bean Rust. White or buff seeded. 55 days. (A) Pkt. (100 seeds) \$3.95; 3+ \$3.65 each; (W) 500 seeds \$10.95; 2+ \$9.95 each.

**01030 DERBY.** Remarkable tenderness and stunning yields are featured by this 1990 All-America Selections Winner. Derby produced the highest yields we have ever recorded in some of our past field trials. The improved tenderness comes from its extra-slow seed growth. Pods are round, thin, about 7 in. long, especially tender and easy to pick. Resistant to Common Bean Mosaic Virus. White seeded. 57 days. (A) Pkt. (200 seeds) \$5.95; 3+ \$5.45 each; (C) 1,000 seeds \$13.95; 2+ \$12.95 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+ \$9.95 each.

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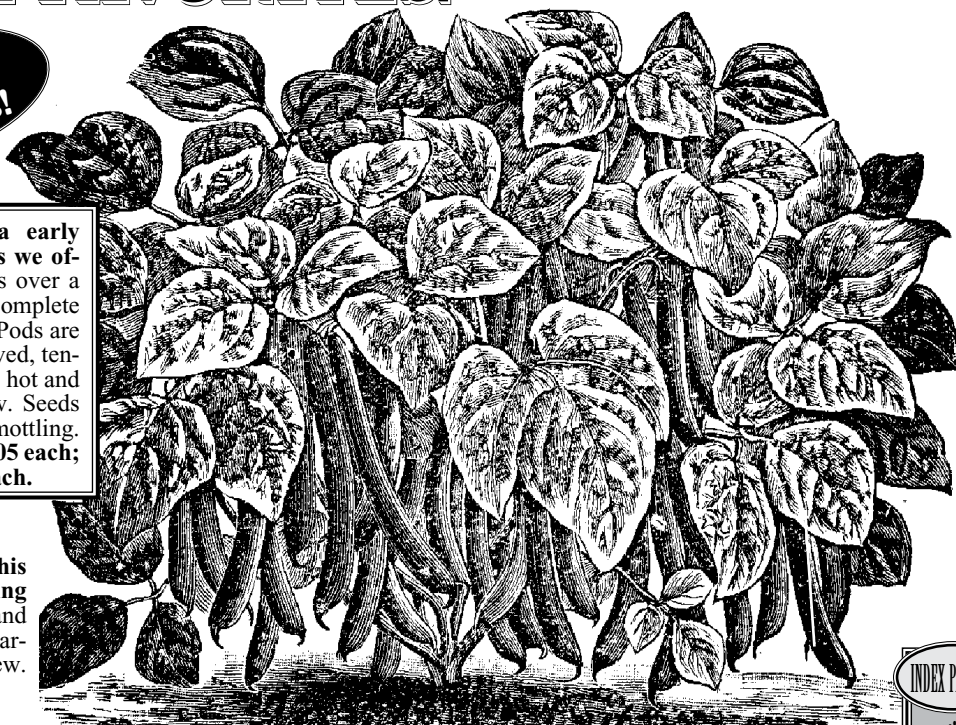
# GOOD VEGETABLES

## MORE GREEN PODDED BUSH VARIETIES - OLD-TIME FAVORITES.

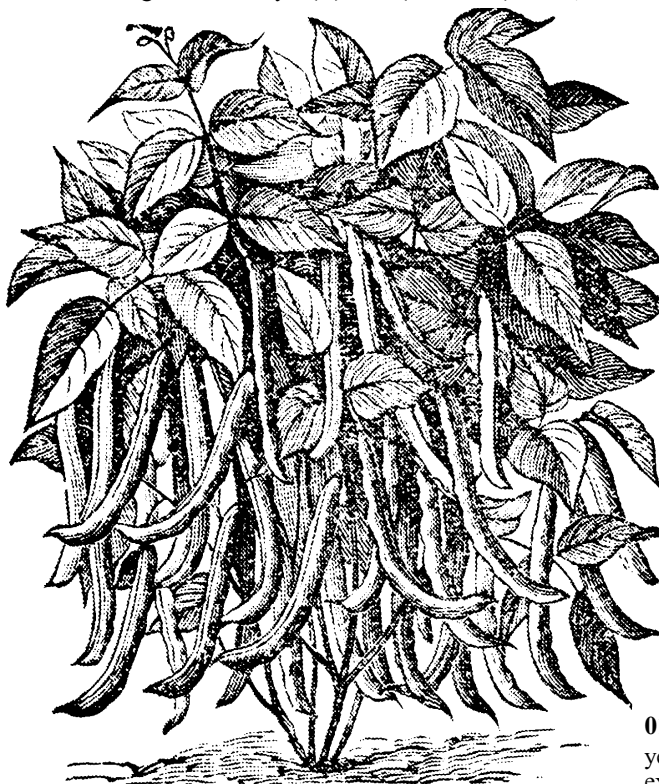


GARDEN  
TO TABLE  
GOODNESS!

**01028 CONTENDER.** Extra early – one of the earliest green beans 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. Very tolerant to hot and cold weather. Resistant to Mildew. Seeds are buff colored with brown mottling. (A) Pkt. (150 seeds) \$4.45; 3+ \$4.05 each; (U) 750 seeds \$10.95; 2+ \$9.95 each.

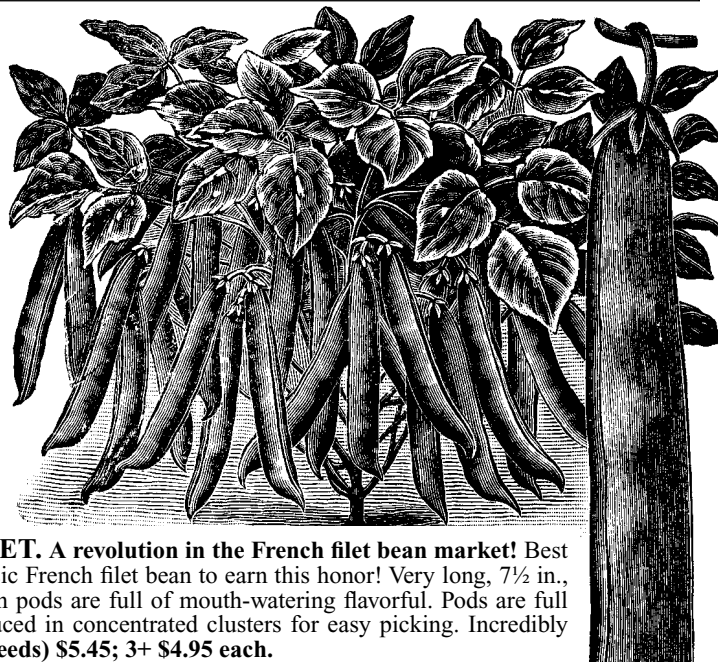


**01023 BOUNTIFUL STRINGLESS.** Many market gardeners consider this heirloom favorite the best variety for its long shelf life. Extra early, heavy yielding and nearly everbearing. Pods are 6 to 7 in. long, flat, broad, solid, meaty, tender and stringless. One of the best for canning and freezing. Very hardy, extremely prolific, bearing continuously for several weeks. Very distinctive flavor. Resistant to Rust and Mildew. Seeds are light tan. 42 days. (A) Pkt. (150 seeds) \$3.95; 3+ \$3.65 each.



**01090 TOP CROP.** 1950 All-America Selections Winner. Early, productive and one of the very best varieties for canning. Pods are about 5½ to 6 in. long, round, straight to slightly curved, meaty and completely stringless. Excellent for freezing and eating fresh as well. Plants grow to about 16 in. tall with vigorous, hardy foliage and carry their pods low on the plant. High yielding. Resistant to Common Bean Mosaic Virus. Brown seeded with buff mottling. 49 days. (A) Pkt. (200 seeds) \$3.95; 3+ \$3.65 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. Excellent for fresh use, freezing and canning. Make several successive sowings to take advantage of this variety's remarkable production. Sturdy vines only grow to about 20 in. tall, so staking is not required. White seeded. 55 days. (A) Pkt. (150 seeds) \$3.95; 3+ \$3.65 each; (U) 750 seeds \$10.95; 2+ \$9.95 each.



**01057 MAXIBEL FRENCH FILET.** A revolution in the French filet bean market! Best yet, it's stringless – the first fancy, classic French filet bean to earn this honor! Very long, 7½ in., extremely thin, ¼ in. across, dark green pods are full of mouth-watering flavorful. Pods are full of attractive black beans and are produced in concentrated clusters for easy picking. Incredibly productive! 57-62 days. (A) Pkt. (200 seeds) \$5.45; 3+ \$4.95 each.



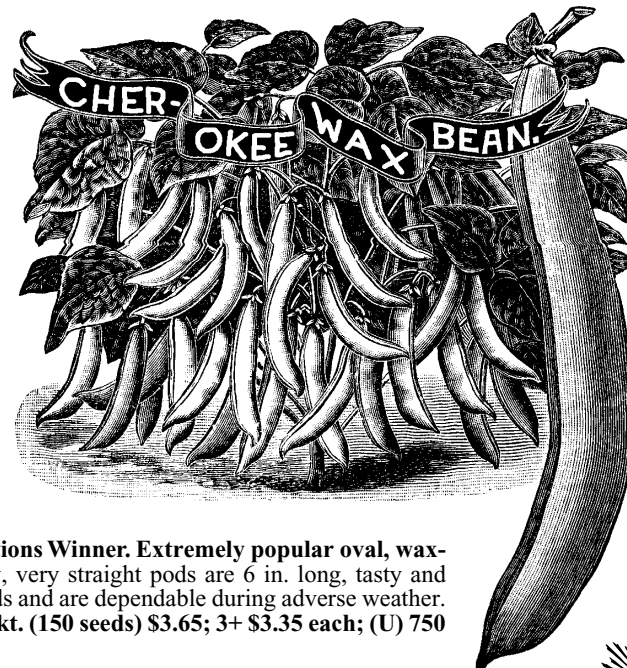
**01121 IMPROVED GOLDEN WAX.** The leading stringless, flat, yellow podded variety. Splendid for home gardens. Attractive pods are 4 to 6 in. long, golden yellow, meaty and brittle. Excellent for canning, freezing and fresh use. Compact plants grow 16 to 19 in. tall and produce good yields. Resistant to Rust. 48 days. (A) Pkt. (150 seeds) \$3.75; 3+ \$3.45 each.

## BEANS - YELLOW WAX. COLORFUL & DELICIOUS.

*Culture same as Green Bush varieties on page 8.*

**01120 GOLDEN ROD.** By far the brightest yellow wax bean we've ever seen! Round, straight, 5 to 6 in. pods have a delicious, buttery flavor. Seeds develop very slowly so pods won't become lumpy. Great for canning, freezing and fresh eating. Vigorous, bushy plants produce very heavy yields. Resistant to Common Bean Mosaic Virus. 53 days. (A) Pkt. (200 seeds) \$6.25; 3+ \$5.65 each; (C) 1,000 seeds \$16.95; 2+ \$15.45 each.

**01103 CHEROKEE WAX.** 1948 All-America Selections Winner. Extremely popular oval, wax-type for shipping and supermarket sales. Light yellow, very straight pods are 6 in. long, tasty and completely stringless. Vigorous plants produce heavy yields and are dependable during adverse weather. Upright, bushy habit helps keep pods clean. 48 days. (A) Pkt. (150 seeds) \$3.65; 3+ \$3.35 each; (U) 750 seeds \$10.25; 2+ \$9.25 each.

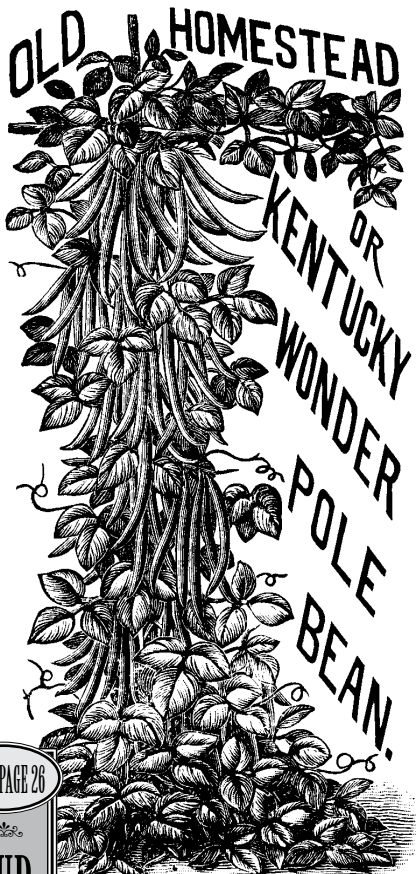


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# FOR BETTER HEALTH

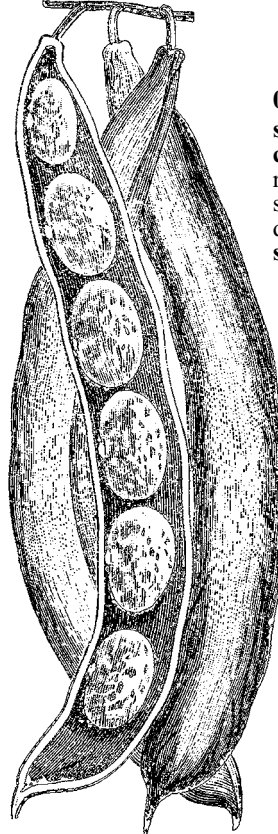
## BEANS - LEADING POLE OR CLIMBING VARIETIES.



**Culture.**  
Plant 5 or 6 beans 1 in. deep in hills 3 ft. apart each way, then set 6 ft. tall, rough poles into each hill. When plants are established, thin to 3 or 4 of the strongest plants in each hill. If you plant in rows, space seeds 4 in. apart in rows 2 ft. apart. Use one of our bean supports on page 11 to keep plants off the ground so they stay clean and healthy. If using trellis netting, stake every 3 ft. to prevent sagging. Pick frequently, as pole beans are prolific and will continue to bear until frost.

**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. Also a fine shell bean. Grows tall with vigorous vines and very high productivity. Brown seeded. 64 days. (A) Pkt. (150 seeds) \$3.75; 3+ \$3.45 each; (U) 750 seeds \$10.25; 2+ \$9.25 each.

**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) \$4.25; 3+ \$3.85 each; (C) 1,000 seeds \$10.95; 2+ \$9.95 each.



**Ideal Market** See Page 4.

**01155 BLUE LAKE FM-1.** A highly productive, stringless variety perfect for fresh use, freezing and canning. Known 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) \$3.95; 3+ \$3.65 each; (C) 1,000 seeds \$10.95; 2+ \$9.95 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. Medium-green pods are 4 to 5 in. long with distinctive shiny, white seeds. Use as a snap, shell or dry bean, depending on when you harvest. 75-80 days. (A) Pkt. (150 seeds) \$5.95; 3+ \$5.45 each; (U) 750 seeds \$16.95; 2+ \$15.45 each.



**01186 SEYCHELLES.** 2017 All-America Selections 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 will 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) \$4.95; 3+ \$4.55 each.

**01165 KENTUCKY BLUE.** 1991 All-America Selections Winner. This cross of two great varieties just explodes with goodness. 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. Produces over a long period. Resistant to some strains of Rust and Common Bean Mosaic Virus. 57 days. (A) Pkt. (150 seeds) \$4.85; 3+ \$4.45 each; (U) 750 seeds \$11.95; 2+ \$10.95 each.

## BEANS - RUNNERS AND NOVELTY TYPES.

**Culture.**  
Plant runner bean seeds, along with supports (see page 11), for strong, running vines in rows 24 in. apart, after all danger of frost has passed. Create furrows 2 in. deep, then apply Nature's Aid™ Inoculant (see page 12) sprinkling it into the furrows. Space seeds about 4 to 6 in. apart covering with ½ in. of lightly firmed soil. Soil should be kept evenly moist. A packet plants a row about 25 ft. long.

**01070 ROYAL BURGUNDY PURPLE POD.** Novelty purple pods turn bright green after just 2 minutes of boiling, providing a built-in blanching indicator for home freezing. Round, tender, stringless, purple, 5 to 5½ in. pods have a distinctively, rich flavor. Meaty pods contrast well with the bright green foliage. Excellent for fresh use or frozen. Sturdy, vigorous, 15 to 18 in. plants bear abundantly. Resists bean beetles. 51 days. (A) Pkt. (150 seeds) \$3.55; 3+ \$3.25 each.

**01183 SCARLET RUNNER.** Our only variety that is used both for its excellent eating quality and for its ornamental value. This heirloom is one of the oldest runner beans available. Light green, flat pods grow 12 to 16 in. long. Young pods can be used as tender snaps. Mature pods are full of pretty, large, shiny black and purple mottled beans that are great fresh or dried. The more you pick them the more they produce. Plants grow to a height of 10 ft. From July until frost, they are covered with clusters of beautiful, scarlet flowers that are edible. As satisfying to look at as it is to taste. Attractive to hummingbirds. 70 days. (A) Pkt. (25 seeds) \$3.95; 3+ \$3.65 each.

**01151 ASPARAGUS RED SEEDED.** A very popular market variety in Europe with pods growing an amazing 26 in. long, but are the most tender up to 18 in. long. Slender, extremely tasty, crispy green pods can be slightly stringy. Can be used fresh, steamed or sautéed. Plants grow to 10 ft. and produce an astonishing yield. Very rare. A rampant pole-type, requiring a moderately long growing season of about 75 days. (A) Pkt. (100 seeds) \$4.95; 3+ \$4.55 each; (W) 500 seeds \$12.95; 2+ \$11.95 each.



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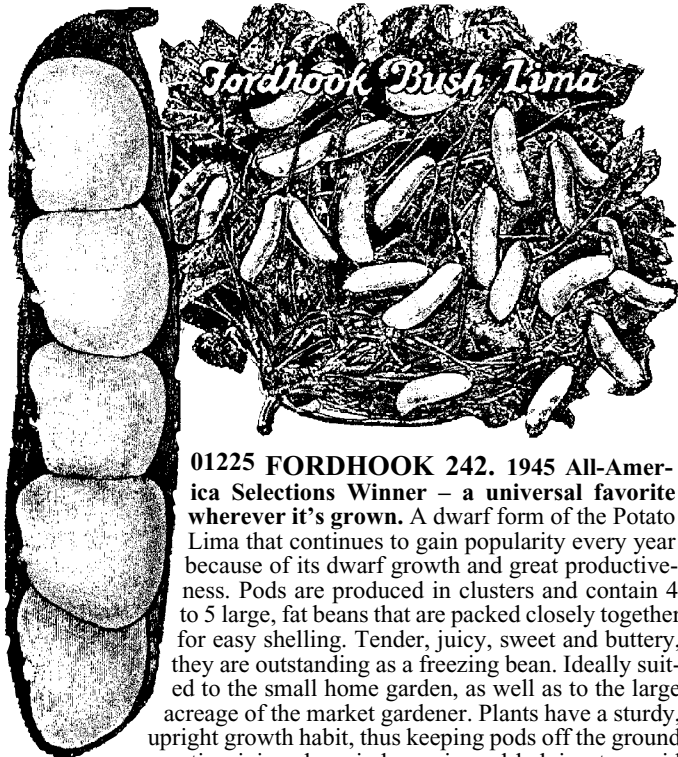
# FOR BETTER HEALTH

## BEANS - OUR BEST BUSH LIMAS.

Great fresh, frozen, canned or dried!

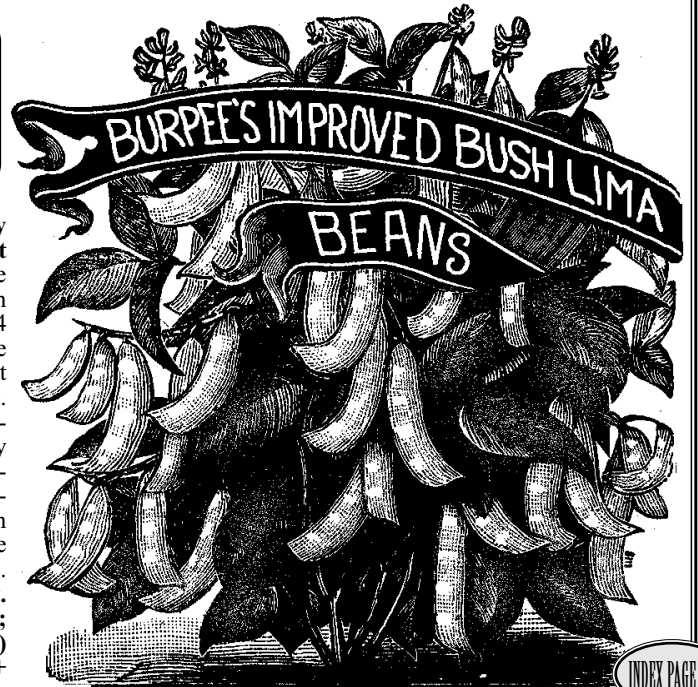
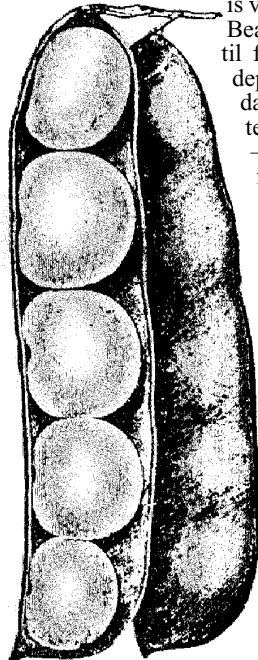
### Culture.

Bush lima beans are a warm season annual that does not require support. Pre-soaking seeds for 8 hrs. prior to sowing helps to speed germination. Once soil temperatures have warmed to 65°F, plant seeds 1 to 1½ in. deep, 2 to 3 in. apart in rows 24 to 30 in. apart in organically rich, well-draining soil applying Nature's Aid™ Inoculant (see page 12). For best results, limit nitrogen fertilizers. Planting every two weeks helps to ensure successive crops. As pods ripen, a test picking of a few pods to check for proper maturity is helpful. Bush lima beans are harvested in only 2 to 3 pickings.



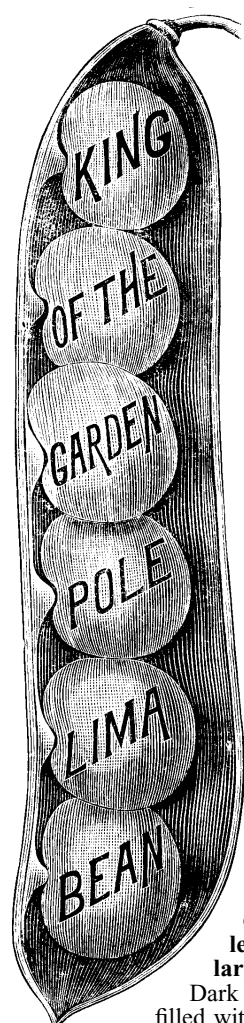
**01225 FORDHOOK 242.** 1945 All-America Selections Winner – a universal favorite wherever it's grown. A dwarf form of the Potato Lima that continues to gain popularity every year because of its dwarf growth and great productivity. Pods are produced in clusters and contain 4 to 5 large, fat beans that are packed closely together for easy shelling. Tender, juicy, sweet and buttery, they are outstanding as a freezing bean. Ideally suited to the small home garden, as well as to the large acreage of the market gardener. Plants have a sturdy, upright growth habit, thus keeping pods off the ground preventing injury by wind or rain and helping to avoid Rust and Rot. Always in heavy demand, so we suggest that you order early. Ready for table use in 75 days. (A) Pkt. (50 seeds) \$4.25; 3+ \$3.85 each; (S) 200 seeds \$10.95; 2+ \$9.95 each.

**01215 EARLY THOROGREEN.** Baby lima bean similar to Henderson's except seeds are greener. 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, pale green beans. A true bush-type plant growing 18 in. tall, that is very hardy and upright. Beans continuously until frost and is 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) \$3.95; 3+ \$3.65 each; (U) 750 seeds \$10.95; 2+ \$9.95 each.



**01205 BURPEE'S IMPROVED.** One of the very earliest, large podded bush lima beans. Handsome, 5 to 6 in. long pods grow in clusters and contain 3 to 5 big, fat beans. Matures a week earlier than the original. Strong, vigorous plants are enormous yielders. From the garden to the table in 65 days. (A) Pkt. (50 seeds) \$4.15; 3+ \$3.75 each.

**01227 JACKSON WONDER.** Popular speckled lima. An unusual variety for the home garden and one of the earliest bush limas. Broad pods contain 3 to 5 medium sized speckled beans. Very popular in the South since it sets pods well in hot weather. Makes an exceptional shell bean for winter use. Plants grow about 2 ft. tall and produce heavy yields. Ready for the table in 60 days. (A) Pkt. (150 seeds) \$3.75; 3+ \$3.45 each; (U) 750 seeds \$10.95; 2+ \$9.95 each.



## OUR BEST POLE LIMA.

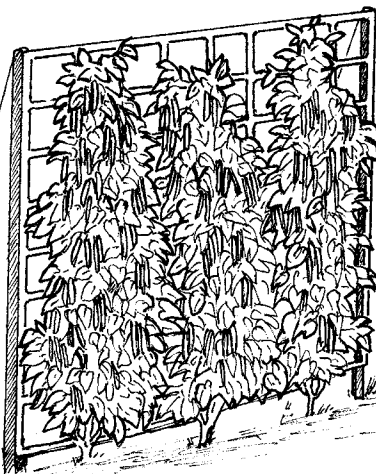
### Culture.

Pole beans mature later than bush beans, but can yield more. Sow seed 1 in. deep about 3 to 4 in. apart in rows. After emergence, thin to 6 to 10 in. apart. Plants need to be supported on poles 2 to 3 ft. apart or on our Bean Trellis. Nature's Aid™ Inoculant (see page 12) can be applied at planting for higher potential yields. A packet plants about 7 to 10 poles.

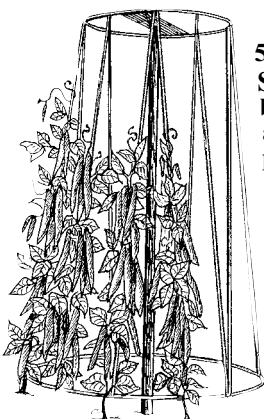
### Alabama Black Eye

See Page 3.

**01235 KING OF THE GARDEN POLE.** This old standard favorite is the leading, most well-known, large seeded pole lima bean. Dark green, 5 to 8 in. long pods, are filled with 4 to 6 large white beans of excellent quality. Beans have a rich, honey-like taste and cook well. Shells very easily. Vigorous, reliable grower and heavy yielder. 88 days. (A) Pkt. (50 seeds) \$3.65; 3+ \$3.35 each; (S) 200 seeds \$10.25; 2+ \$9.25 each.



**53328 BEAN AND PEA 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 other vining vegetables – works great for vining flowers, too. Can be assembled in minutes and folds for storage just as fast. Some string included. Additional string available below. Lasts for years! \$32.95 each; 2+ \$29.95 each.



**52835 BEAN AND PEA STRING.** A must-have for bean and pea gardeners. Create trellises and climbing supports for bean and pea plants. A spool contains 4,200 ft. of 12-ply, flexible cotton string. Forms tight, strong knots. Has 30 lb. tensile strength. \$24.95 each.

NEW!



## 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 tangle-proof. Saves garden space. Complete with instructions. Poles not included.

53282 5 ft. x 10 ft., \$9.95 each.

53283 5 ft. x 15 ft., \$14.95 each.

53284 5 ft. x 30 ft., \$17.95 each; 2+ \$15.95 each.



**BAMBOO PLANT POLES.** 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. ½ in. in diameter.

53695 Pkg. of 20, 5 ft. Poles, \$18.95 each.

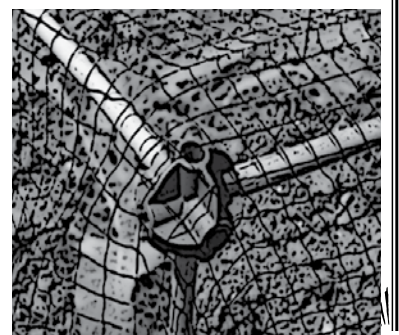
53697 Pkg. of 20, 6 ft. Poles, \$29.95 each.

**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 in. tall, 1 in. wide at the base and holds 3 bamboo canes. Pkg. of 3, \$9.95 each; 2+ \$8.95 each.



**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 Poles (above). Pkg. of 6, \$17.95 each; 2+ \$16.25 each.



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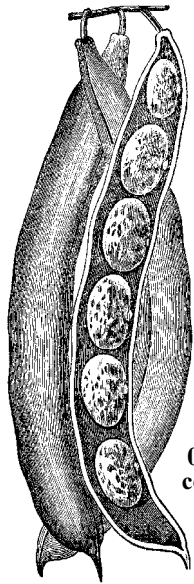
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# GOOD VEGETABLES

## BEANS - FOR SHELLING, BAKING AND DRYING.



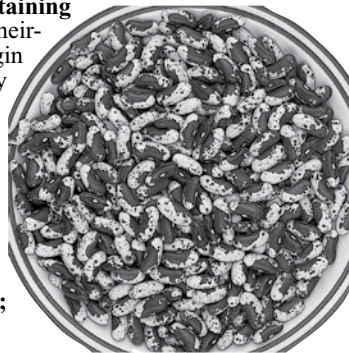
### Culture.

Grow shelling or dried beans as you would grow bush beans. Harvest pods early at the green shell stage or leave them on the vine to mature for dried beans. For a continuous supply, plant once a week for the first month of the season. Sprinkle with Nature's Aid Inoculant (below) at planting.

**01269 FRENCH HORTICULTURAL.** An heirloom bean of great American tradition, sometimes known as the October Bean. An excellent shelling bean renowned for its taste and shelling ease. Preferred by many as a dry bean (90 days); however, we recommend it as a shelling bean. Freezing and canning qualities are superior. A very hardy bush bean, with a semi-running habit that grows up to 18 in. tall. Dependable and disease resistant. 64 days. (A) Pkt. (100 seeds) \$4.45; 3+ \$4.05 each; (W) 500 seeds \$11.95; 2+ \$10.95 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 has many nicknames - Trout Bean,

Coach Dog Bean, Dalmatian Bean, and Anasazi Bean are just a few. Attractive, pure white beans are splashed with deep maroon blotches. Pods are held high on 24 in. plants. Equally good as a shell bean or as a dry bean. 85 days. (A) Pkt. (100 seeds) \$4.75; 3+ \$4.35 each; (W) 500 seeds \$11.95; 2+ \$10.95 each.



**01253 BLACK TURTLE.** Makes the best black bean soup this side of Jamaica. This variety is used a lot in Latin American and Caribbean cuisines - makes a nice addition to homemade salsas and is a delicious variety for black beans and rice topped with guacamole. Young pods are crisp and tender as snap beans when picked real early, but this is mainly a shell bean. Vigorous, bush-type plants set a heavy load of pods with 7 to 8 beans per pod. 85 days. (A) Pkt. (200 seeds) \$3.55; 3+ \$3.25 each; (C) 1,000 seeds \$10.95; 2+ \$9.95 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+ \$3.85 each; (W) 500 seeds \$12.50; 2+ \$11.50 each.



**01270 GREAT NORTHERN.** A very popular baking variety with beans that are larger and longer than the Improved White Navy. Pods are 3 to 4 in. long and filled with flavorful, large white seeds of excellent consistency. Also great in soups and stews. Plants are semi-vining, prolific and hardy. Grows well in most Northern climates and is a favorite in the Midwest. 85 days. (A) Pkt. (150 seeds) \$4.95; 3+ \$4.55 each; (U) 750 seeds \$11.95; 2+ \$10.95 each.

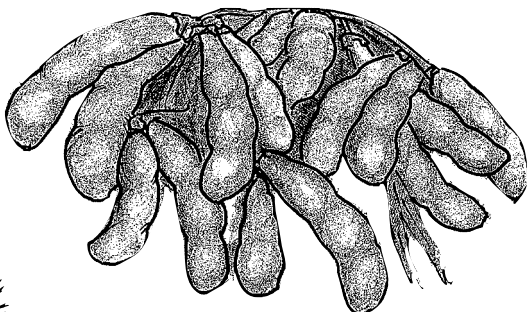


## SOYBEAN.

### Culture.

For a continuous supply, plant once a week. Soybeans require warm soil (at least 60°F) to germinate properly. Provide well-draining, rich soil and plenty of moisture, particularly at the time of bean development. Plant 6 seeds per foot, 1 1/2 in. deep, in rows 14 to 24 in. apart. Keep well weeded.

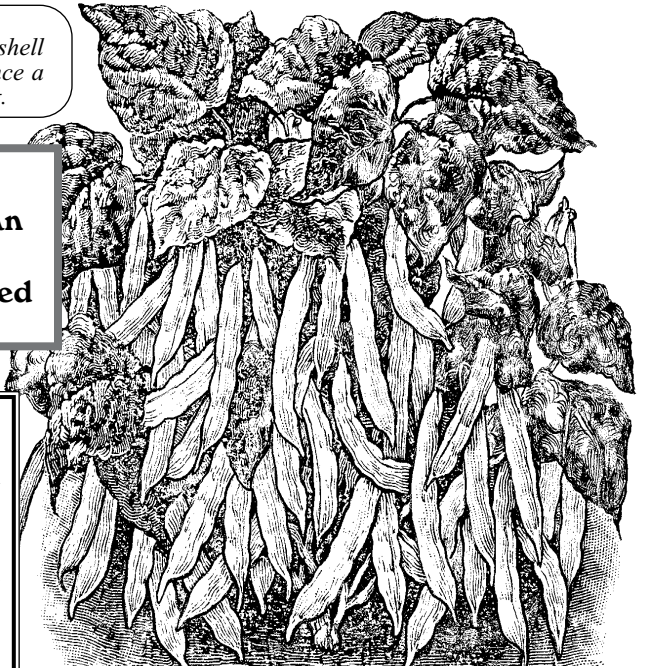
**01266 BESWEET EDIBLE.** Edamame beans are nutritious and delicious fresh or dried and have a high protein content. An early variety that produces good yields of pods containing 2 to 3 large flavorful beans. Fresh beans are green, mature ones are yellow. Just boil them fresh and they slip right out 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) \$5.65; 3+ \$5.15 each; (U) 750 seeds \$13.95; 2+ \$12.95 each.



**Turkey Crow** See Page 3.

**1,500 Year Old Cave Bean**  
See Page 5.

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



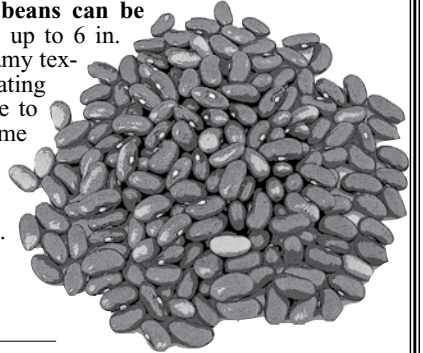
**01296 VERMONT CRANBERRY.** An heirloom New England shelling bean dating back to the 1700's that is unmatched for quality, reliability and hardiness. An attractive dried bean. Sweet, succulent beans can be used fresh (60 days) or dried (85 days). Brightly colored, red mottled, 6 in. long pods cover vigorous, upright, bush-type plants. Pods open easily and yield 5 to 6 medium sized, oval beans that are light cranberry mottled with dark burgundy. 60 days. (A) Pkt. (150 seeds) \$5.55; 3+ \$5.05 each; (U) 750 seeds \$13.95; 2+ \$12.95 each.

**01290 PINTO.** Popular for use in chili, tacos and as a refried bean in Mexican cuisine. Broad, 4 to 6 in. 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) \$3.95; 3+ \$3.65 each; (U) 750 seeds \$10.95; 2+ \$9.95 each.

**01287 LIGHT RED KIDNEY.** Tried and true, good old-fashioned, bush variety. Pink-mahogany, kidney-shaped beans have thin skins, a mild flavor and a smooth, but firm texture that holds up well to long cooking times. Excellent for a wide variety of bean dishes around the world and a classic for chili and bean stews. Well adapted to northern climates. 109 days. (A) Pkt. (100 seeds) \$4.65; 3+ \$4.25 each; (W) 500 seeds \$10.95; 2+ \$9.95 each.



**01282 MBOMBO.** 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) \$5.85; 3+ \$5.35 each; (W) 500 seeds \$15.95; 2+ \$14.45 each.



**01271 GARBANZO.** These are the big hazelnut-looking, tan beans you find on salad bars. Also called Chick Peas. This large, round bean holds its shape well after cooking. Nutty flavor also adds a nice touch to chili. Plants are upright and bushy and look different than other beans. Use as a green-shell bean or allow to dry for storage. Tolerates dry growing conditions. 65 days. (A) Pkt. (100 seeds) \$3.85; 3+ \$3.55 each; (W) 500 seeds \$10.25; 2+ \$9.25 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 ft. 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. \$11.95 each; 2+ \$9.95 each.

**51274 (B) MARKET GARDEN SIZE.** Treats up to 50 lbs. of seed. 6 oz. \$16.95 each; 2+ \$14.95 each.

### GRANULAR INOCULANT.

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

**51277** 8.7 oz. Treats 150 ft. row. \$20.95 each; 2+ \$18.95.

**51278** 2.3 oz. Treats 40 ft. of row. \$10.95 each; 2+ \$8.95.



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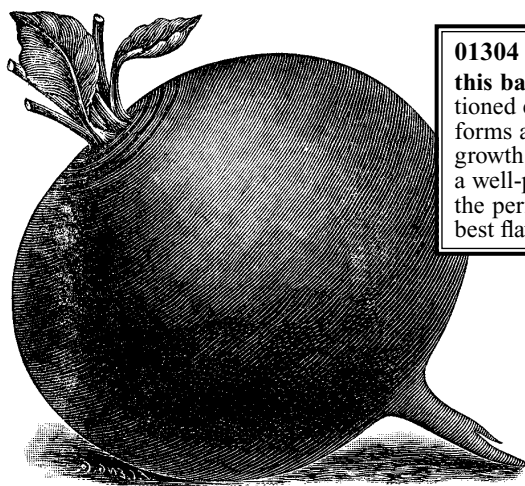
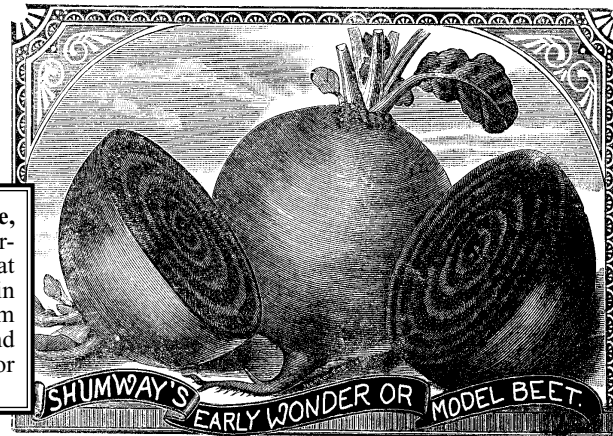
# GOOD VEGETABLES

## 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.

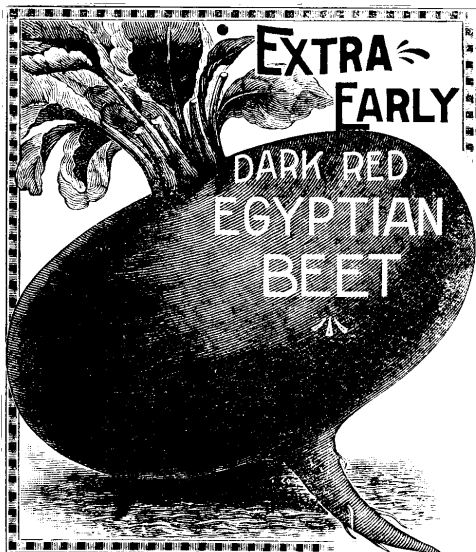
**Improved Detroit Dark Red** See Page 2.  
**Multicolor Beet Mix** See Page 3.



**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 have 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) \$4.25; 3+ \$3.85 each.

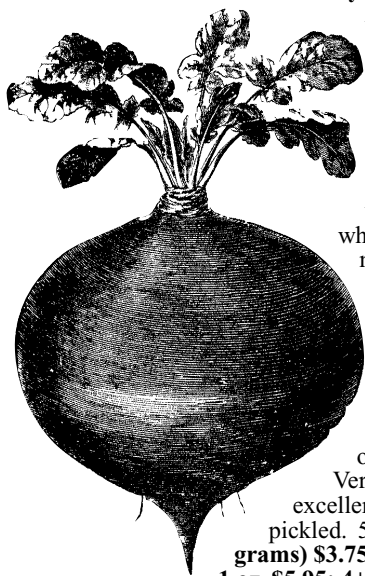
**01345 EARLY WONDER or MODEL.** A popular beet excellent for canning and table use. A superior variety for greens, as the tops grow quickly. Flattened globe shape. Dark red skin. 52 days. (A) Pkt. (9 grams) \$3.75; 3+ \$3.45 each; (L) 1 oz. \$5.95; 4+ \$5.25 each.

**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. Roots 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. \$4.15; 3+ \$3.75 each; (C) 1,000 seeds \$6.95; 2+ \$6.35 each.



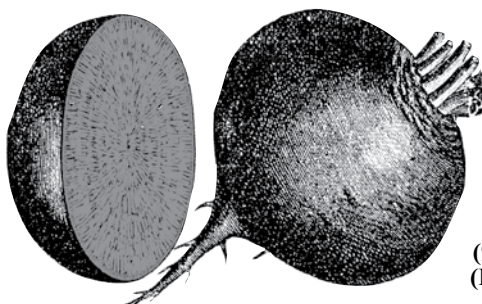
**01328 CROSBY'S EXTRA EARLY EGYPTIAN.** One of our earliest varieties that's ideal for forcing for early market. Roots are deep-red, turnip-shaped and rapid growing. Small tops are ideal in markets where beets are sold in bunches. Tops are bright, glossy green and delicious. Make successive sowings all through the summer and fall. 49 days. (A) Pkt. (9 grams) \$3.75; 3+ \$3.45 each; (L) 1 oz. \$5.95; 4+ \$5.25 each.

**01360 RUBY QUEEN.** The #1 beet grown commercially in the U.S. Won an All-America Selections award in 1957 when it was first introduced and still just as popular. 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. Very tender and sweet, excellent fresh, canned or pickled. 54 days. (A) Pkt. (9 grams) \$3.75; 3+ \$3.45 each; (L) 1 oz. \$5.95; 4+ \$5.25 each.

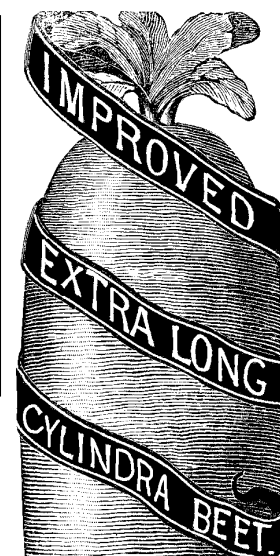


**01375(X) BEET LOVERS SPECIAL.** One packet each of Early Wonder, Cylindra and Improved Detroit Dark Red (page 2). Just \$8.95.

**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. \$5.95; 3+ \$5.45 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) \$3.75; 3+ \$3.45 each; (L) 1 oz. \$5.95; 4+ \$5.25 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) \$3.55; 3+ \$3.25 each; (L) 1 oz. \$5.95; 4+ \$5.25 each.

## SUGAR BEETS AND MANGELS.

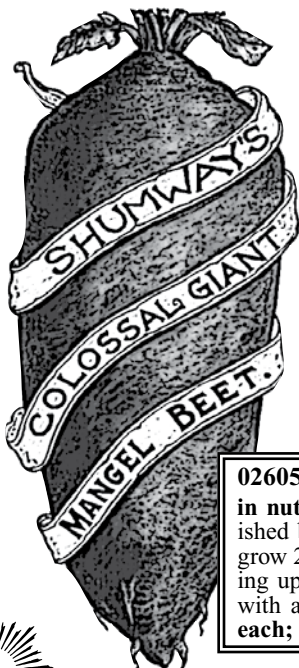
### Culture.

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 oz. plants about 100 ft. of row.

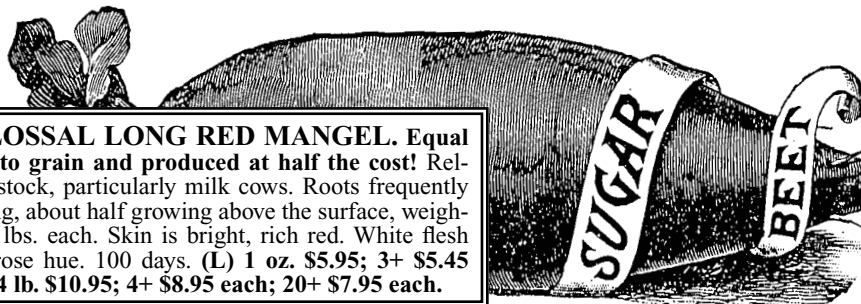


**02610 NEWBIE SUGAR BEET.** A high energy food that is excellent for fall grazing. Tops are a source of protein, Vitamin A and carbohydrates, but are low in calcium and should be mixed with other feeds. Feeding values are similar to an alfalfa and corn ration. Taproots can reach depths of 5 to 8 ft. with leaves developing in pairs to cover the soil surface. Can survive temperatures down to 20°F. Not glyphosate resistant. Sow 1 lb. per acre. 110 days. (A) Pkt. (300 seeds) \$3.35; 3+ \$3.05 each; (C) 1,000 seeds \$6.95.

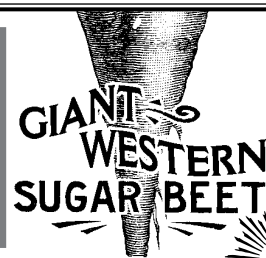
**02609 WESTERN SUGAR HYBRID.** A very desirable variety, high in nutritional value. Has yellow-white flesh and weighs about 2 lbs. with some reaching more than 8 lbs. Very productive, rich in sugar content. Oval shaped, grows about half above ground, half below, making harvest easier. Edible, but normally used for stock feed. 120 days. (L) 1 oz. \$5.85; (M) 1/4 lb. \$14.95; 4+ \$11.95 each; 20+ \$9.95 each.



**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. \$5.95; 3+ \$5.45 each; (M) 1/4 lb. \$10.95; 4+ \$8.95 each; 20+ \$7.95 each.



**02608(X) SUGAR/MANGEL COLLECTION.** One oz. each of Colossal Long Red Mangel & Western Sugar Hybrid and one packet of Newbie. Just \$11.50.



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# FOR BETTER HEALTH

## BROCCOLI.

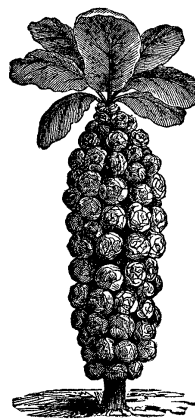


**01430 PACKMAN HYBRID.** The easiest broccoli to grow! Produces uniform, superbly flavored, solid heads with tight beads that are very tender. Excellent side shoot development after the main head is cut for extended harvests. Great raw or cooked and freezes well. 50-55 days. (A) Pkt. (30 seeds) \$3.85; 3+ \$3.55 each.

### Culture.

A cool season crop that performs best planted in early spring. Also makes a good fall crop in most locations. Start seeds indoors about 6 weeks prior to transplanting outdoors. Sow in trays with pre-moistened starting mix with 75°F consistent bottom heat. Once the first set of true leaves form, transplant seedlings into 2 to 3 in. Jiffy Pots (see page 49) and place in bright sunlight to grow on. Fertilize with ½ dilution of 6-6-6 fertilizer, once every 2 weeks until large enough to harden off, about 7 to 10 days, then plant into the garden. Seedlings can be planted as deep as their leaves, which allows them to root along the stem making sturdier plants. Space 18 in. apart with 24 in. between rows.

## BRUSSELS SPROUTS.



### Culture.

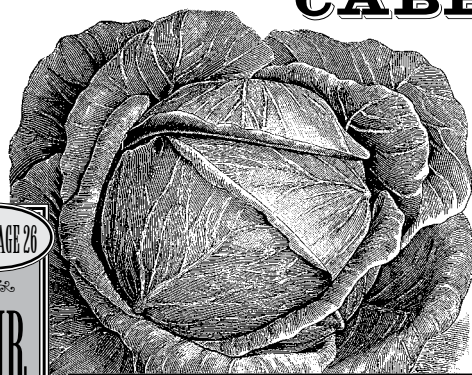
Usually grown as a fall crop. Start seed indoors using pre-moistened starting mix in trays or Jiffy Pots (see page 49) with consistent 75°F bottom heat. Harden off in time to get them planted around the middle of June in Zone 5. Typically a long crop, so simply adjust planting times according to your zone. Harvest after plants have been subjected to a couple of light frosts which helps improve their flavor.

**01505 JADE CROSS HYBRID.** 1959 All-America Selections Winner. This popular hybrid produces earlier and more uniform crops than other hybrids. Uniform, tightly formed, blue-green, 1½ in. sprouts are perfect for freezing and fresh table use. Plants grow 30 to 32 in. tall. 80 days. (A) Pkt. (200 seeds) \$6.55; 3+ \$5.95 each.

## CABBAGE - SUPERIOR VARIETIES FOR ALL SEASONS.

### Culture.

Prefers cool weather. Plant in early spring, just prior to the last average frost date, with subsequent plantings done in mid-summer for fall harvests. Because cabbage plants are heavy feeders, while seedlings are hardening off, add 1 cup of Espoma 10-10-10 garden food for each 10 ft. of row, along with ample amounts of leaf compost which will keep plants satisfied through harvest. Plant seedlings adequately deep, as they will root along the stems. Space small-headed varieties 18 in. apart and larger headed varieties 24 in. apart.



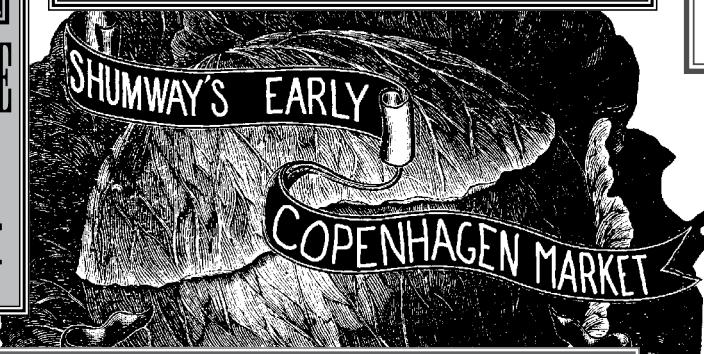
**01590 STONEHEAD HYBRID.** 1961 All-America Selections Winner. Very solid heads have excellent holding qualities and are well wrapped. An excellent shipper. Heads are round, uniform, about 6 in. across, with a very short core and weigh about 4 lbs. Heads have a good texture and fine flavor. Stands well without bursting. Yellows resistant. Extra early, only 60 days. (A) Pkt. (100 seeds) \$4.25; 3+ \$3.85 each.

**01550 MEGATON HYBRID.** The perfect cabbage for anyone who likes to grow the biggest produce. Heads can typically 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) \$5.25; 3+ \$4.75 each.



**01526 EARLY JERSEY WAKEFIELD.** Unusual pointed heads with outstanding, mild flavor. Matures early and stands well without splitting. Weighs 2 to 3 lbs., averaging 5 to 6 in. in diameter. Heads are solid and thick, but tender. 62 days. (A) Pkt. (3 grams) \$3.65; 3+ \$3.35 each; (K) 1/2 oz. \$5.95; 2+ \$5.45 each.

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**01523 EARLY COPENHAGEN MARKET.** Stands longer in the field without bursting than virtually 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. Heads are very uniform, solid and of superb quality. 68 days. (A) Pkt. (3 grams) \$3.45; 3+ \$3.15 each; (K) 1/2 oz. \$5.95; 2+ \$5.45 each.

**01520 DANISH BALLHEAD.** The best main-crop cabbage for sauerkraut. Leaves are tightly packed and make extra-solid, heavy, round heads that average 7 to 10 lbs. each. A great storage type with unequalled keeping qualities. Always crisp and tender with excellent flavor. An ideal choice for an all-purpose cabbage. Use fresh for delicious salads and slaws. 110 days. (A) Pkt. (3 grams) \$3.55; 3+ \$3.25 each; (K) 1/2 oz. \$5.95; 2+ \$5.45 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 below.

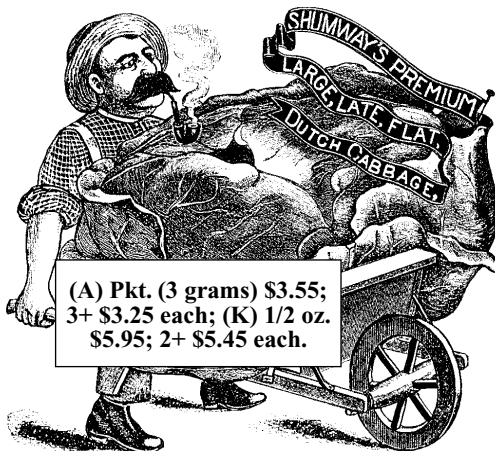


## CHINESE TYPE.



**01605 MICHIHILI CHINESE NAPA.** 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. Texture is delightfully crispy 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) \$3.75; 3+ \$3.45 each; (K) 1/2 oz. \$5.95; 2+ \$5.45 each.

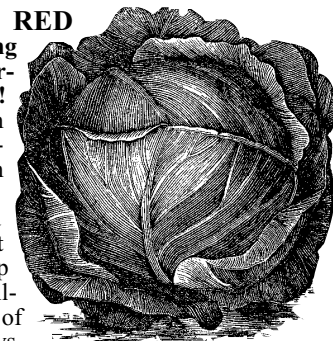


(A) Pkt. (3 grams) \$3.55; 3+ \$3.25 each; (K) 1/2 oz. \$5.95; 2+ \$5.45 each.

## RED TYPE.

**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) \$3.75; 3+ \$3.45 each; (K) 1/2 oz. \$5.95; 2+ \$5.45 each.



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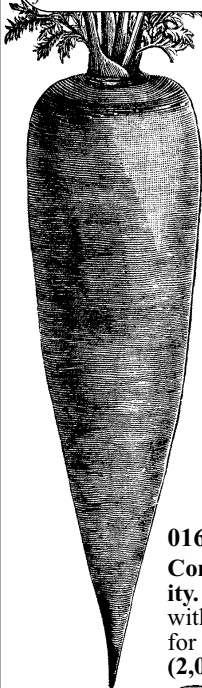


# FOR BETTER HEALTH CARROTS - OUR BEST TABLE VARIETIES.

## Culture.

Sow as soon as soil can be worked, however, like many vegetable seeds, carrot seeds germinate quicker in warm soils rather than in cold. For this reason, many growers have found that sowing in soil with 60-70°F temps yields better germination. Sow seeds ¼ in. deep, with about 3 seeds to the inch. Then thin to 2 to 3 in. apart. Plant every 2 weeks for a continuous supply until it gets too hot. Avoid planting too early or too late to prevent bolting.

**Napoli** See Page 4.  
**Yaya** See Page 5.



**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) \$3.15; 3+ \$2.85 each; (L) 1 oz. \$6.95; 2+ \$6.35 each.

**01634 IMPERATOR 58.** 1933 All-America Selections Winner. Coreless and crisp. One of the sweetest and longest varieties of all. 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. (2,000 seeds) \$3.75; 3+ \$3.45 each; (L) 1 oz. \$6.95; 2+ \$6.35 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. (2,000 seeds) \$3.75; 3+ \$3.45 each; (L) 1 oz. \$6.95; 2+ \$6.35 each.



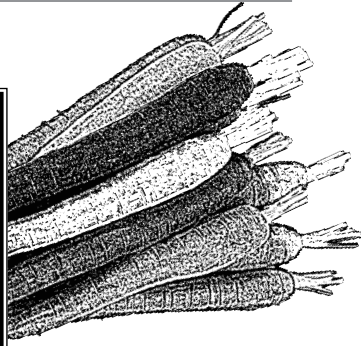
**01645 LITTLE FINGER BABY CARROT.** A gourmet treat when cooked and served whole. Excellent for canning and pickling whole. Tiny 3 to 5 in. roots withstand close planting and produce abundant crops. Golden orange carrots are tender and very sweet. Outstanding when creamed. 65 days. (A) Pkt. (2,000 seeds) \$3.35; 3+ \$3.05 each.

**01626 DANVERS HALF LONG.** A popular variety that is tops in flavor and yield. Very sweet roots are 9 in. long, have heavy shoulders and are bright orange in color. 75 days. (A) Pkt. (2,000 seeds) \$3.35; 3+ \$3.05 each; (L) 1 oz. \$5.95; 2+ \$5.45 each.

**01636 BLACK NEBULA.** 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.

**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) \$4.25; 3+ \$3.85 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) \$4.95; 3+ \$4.55 each.

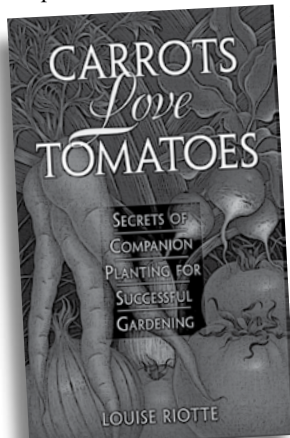


**53049 HARVEST KNIFE.** Make the harvesting of broccoli, cabbage, cauliflower, and more, simple with this multi-purpose knife. The 7¼ in. stainless steel blade cuts through thick stalks with ease, preserving the health of the plant and the appearance of the produce. Lightweight, yet durable, this knife is a must-have in your garden. \$13.95 each.

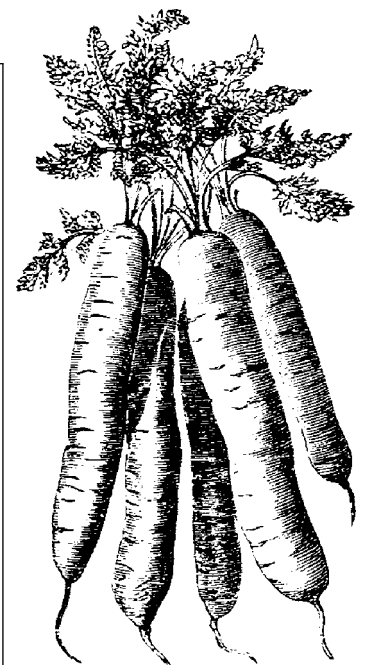


## 55469 CARROTS LOVE TOMATOES.

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. \$15.95 each.



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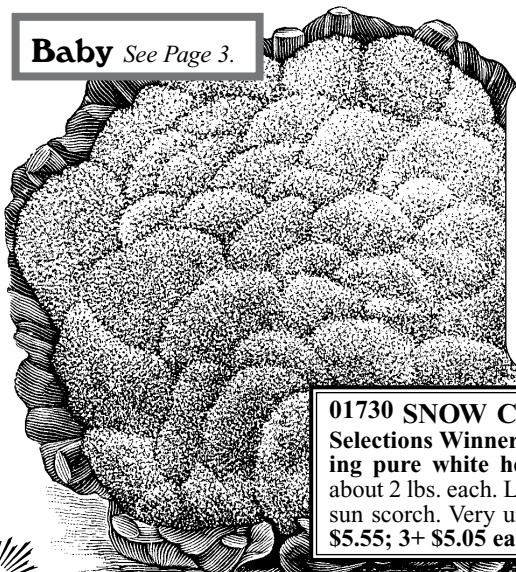
**Baby** See Page 3.

## OUR BEST CAULIFLOWER.

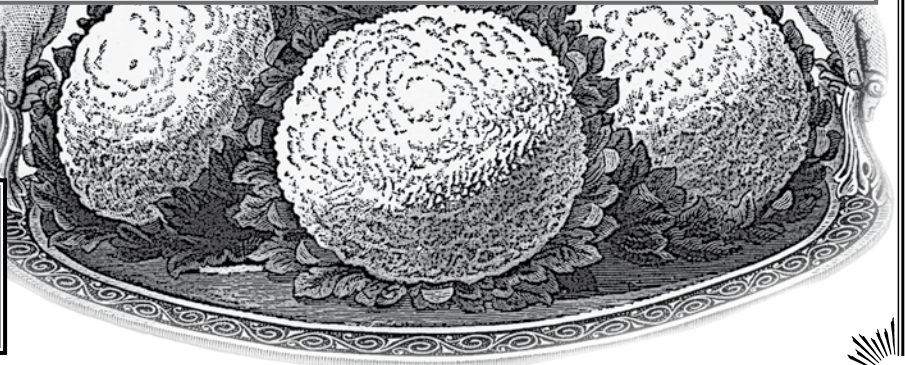
### Culture.

Start indoors about 8 to 10 weeks prior to last average frost date. Transplant into Jiffy Pots (see page 49) when plants are about 2 in. tall. Or, sow seed directly as soon as soil can be worked. Hardened off seedlings can be planted after frost has passed. Tie heads for best blanching. Planting too early or too late often leads to bolting. 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) \$3.25; 3+ \$2.95 each; (K) 1/2 oz. \$7.95; 2+ \$7.25 each.



**01730 SNOW CROWN HYBRID.** 1975 All-America Selections Winner. Vigorous, extra-early variety producing pure white heads up to 8 in. across. Heads average about 2 lbs. each. Leaves grow upright, protecting heads from sun scorch. Very uniform. 60-70 days. (A) Pkt. (100 seeds) \$5.55; 3+ \$5.05 each.



# GOOD VEGETABLES

## CELERY.



### Culture.

Sow seeds in rich, well-draining soil and thin to 12 in. apart. Or for best results, sow seeds indoors 8 to 12 weeks prior to the last average frost date. Use pre-moistened seed starting mix, cover seeds ¼ to ½ in., water and place on a heat mat with 75-85°F consistent bottom heat. Seeds need light for germination and some growers have found that providing 10-15°F cooler temps at night is also beneficial for germination. Once seedlings emerge, place in bright, indirect light off the heat mat. As true leaves develop, transfer into larger pots to grow on until hardening off for 7 to 10 days. Semi-hardy plants can tolerate light frosts, so plant early to get a jump on the season.

**01756 GIANT PASCAL.** Popular commercial variety and one of the best yielders ever. The finest for home use and an excellent shipper. High quality stalks are very large, up to 24 in. tall, thick and solid. Nice, large hearts. Rich, nutty flavor. Blanches easily and keeps well. 90-140 days. (A) Pkt. (1,000 seeds) \$3.75; 3+ \$3.45 each.

**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) \$3.95; 3+ \$3.65 each.

## COLLARDS.

### Culture.

Collard plants are cold tolerant. Persistent plants can be easily grown for spring/summer crops and for a fall harvest. Plant thinly, ¼ in. deep in rows 2 ft. apart. After emergence, thin seedlings to 6 in. apart. Harvest only outside leaves. Light frosts usually improves flavor. A packet contains 400 seeds and plants a row 100 ft. long.



**01747 MORRIS HEADING.** 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. Flavor gets even better after frost. Plants grow 18 to 24 in. tall. 70 Days. (A) Pkt. \$3.75; 3+ \$3.45 each.

**01748 VATES.** Harvest loads of vitamin rich, smooth leaved, delicious greens. Recognized as a very nutritious variety with excellent yield potential and is perhaps the most widely adapted variety of all. Upright plants grow about 23 in. tall. Good regrowth after cutting. Bolt resistant. 73 days. (A) Pkt. \$3.35; 3+ \$3.05 each; (L) 1 oz. \$6.95; 2+ \$6.35 each.

## SWEET CORN - STANDARD HYBRIDS.

Standard sweet corn varieties *su* offer traditional, old-fashioned corn flavor and require isolation either by time or distance 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.

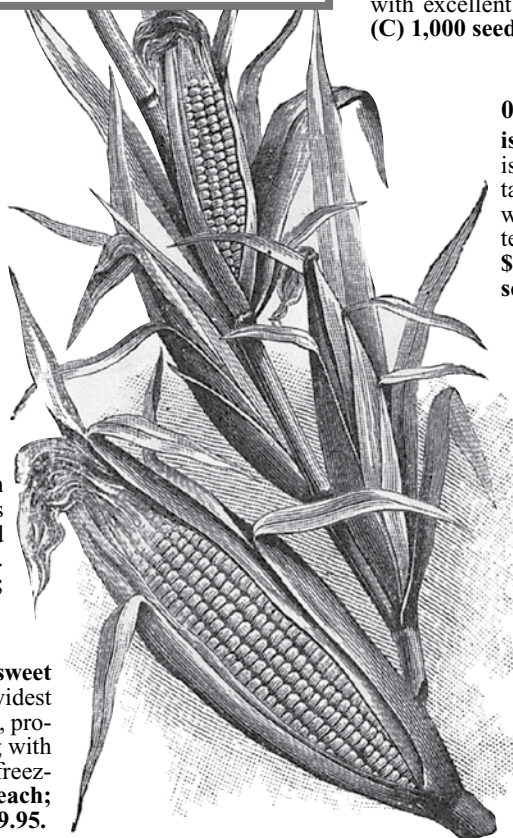
### Culture.

Plant seed in at least 4 rows, side-by-side to ensure good pollination. Plant rows 2½ 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°F for 16 hours, then dry at room temperature for 8 hours – plant immediately! DO NOT presoak treated seeds. One packet plants about 50-75 ft. of row.

**Kandy Korn EH** See Page 2.  
**Peaches & Cream EH**  
See Page 6.

**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 markets. Ears are 8½ in. long, with 14 to 16 rows of kernels with excellent tip yield. 88 days. (A) Pkt. (150 seeds) \$5.15; 3+ \$4.65 each; (C) 1,000 seeds \$18.95; 2+ \$17.45 each; (AC) 10,000 seeds \$139.95.

**03805 BUTTER & SUGAR (su).** The standard setter 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) \$4.75; 3+ \$4.35 each; (C) 1,000 seeds \$16.95; 2+ \$15.45 each; (AC) 10,000 seeds \$119.95.



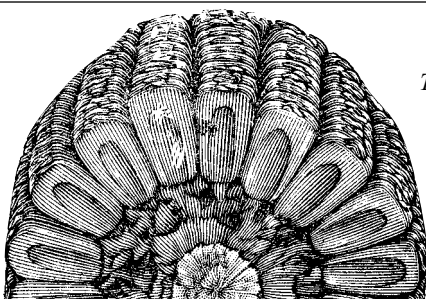
**03923 IOCHIEF (su).** An All-America Selections Winner that is our most consistent producer. An outstanding late variety that is excellent for freezing, canning and eating fresh. Plants grow 7 ft. tall and are sturdy enough to resist wind. Ears are 9 to 10 in. long with 14 to 18 rows of deep, golden kernels. 2 ears per stalk. Very tender. Drought resistant. 85 days. (A) Pkt. (150 seeds) \$3.95; 3+ \$3.65 each; (C) 1,000 seeds \$13.95; 2+ \$12.95 each; (AC) 10,000 seeds \$87.95.

**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) \$4.35; 3+ \$3.95 each; (C) 1,000 seeds \$15.95; 2+ \$14.45 each; (AC) 10,000 seeds \$99.95.

**03925 GOLDEN JUBILEE (su).** One of the most popular sweet corns 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 8½ in. long with 16 to 18 rows of deep, tender, yellow kernels. Grow for canning, freezing and markets. 79 days. (A) Pkt. (150 seeds) \$5.05; 3+ \$4.55 each; (C) 1,000 seeds \$16.95; 2+ \$15.45 each; (AC) 10,000 seeds \$119.95.

**03945 NK 199 (su).** This huge old roasting ear variety 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. 84 days. (A) Pkt. (150 seeds) \$3.95; 3+ \$3.65 each; (C) 1,000 seeds \$15.95; 2+ \$14.45 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 8½ 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) \$4.65; 3+ \$4.25 each; (C) 1,000 seeds \$15.95; 2+ \$14.45 each; (AC) 10,000 seeds \$109.95.



## 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 due to cross-pollination.

**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) \$6.15; 3+ \$5.55 each; (C) 1,000 seeds \$21.95; 2+ \$19.95 each; (AC) 10,000 seeds \$179.95.

**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) \$5.25; 3+ \$4.75 each; (C) 1,000 seeds \$16.95; 2+ \$15.45 each; (AC) 10,000 seeds \$119.95.

**03827 SERENDIPITY (se/sh2).** High quality kernels are tender, delicious and flavorful. 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) \$5.15; 3+ \$4.65 each; (C) 1,000 seeds \$16.95; 2+ \$15.45 each; (AC) 10,000 seeds \$119.95.

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OUR  
153rd  
YEAR



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PHONE (800) 342-9461





# FOR BETTER HEALTH

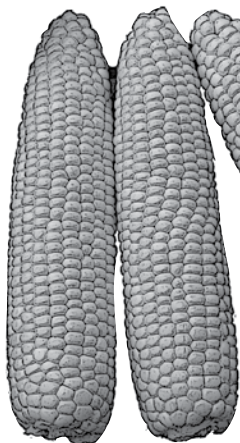
## SHUMWAY'S SUPERSWEET HYBRIDS.

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. Seeds have a shrunken gene that enhances sweetness, but seed must have warmer soils to germinate well.

**REQUIRES ISOLATION** by at least 250 ft. in each direction, or by planting 2 to 3 weeks apart. Cross-pollination will seriously affect the eating quality.

Wait to plant seeds until the soil has reached 60-65°F. For best results, sow seeds thickly and shallow at 3/4 to 1 in. deep. 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 to 7 ft. tall, stand well and have moderate resistance to Northern Corn Blight. 77 days. (A) Pkt. (150 seeds) \$7.15; 3+ \$6.45 each; (C) 1,000 seeds \$26.95; 2+ \$24.45 each; (AC) 10,000 seeds \$214.95.



**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) \$6.35; 3+ \$5.75 each; (C) 1,000 seeds \$21.95; 2+ \$19.95 each; (AC) 10,000 seeds \$179.95.

**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 and has all the same outstanding qualities of Illini. (A) Pkt. (150 seeds) \$5.05; 3+ \$4.55 each; (C) 1,000 seeds \$18.95; 2+ \$17.45 each; (AC) 10,000 seeds \$119.95.

**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) \$6.15; 3+ \$5.55 each; (C) 1,000 seeds \$21.95; 2+ \$19.95 each; (AC) 10,000 seeds \$179.95.

**03922 ILLINI XTRA SWEET (sh2).** Keeps its supersweet qualities for 48 hours or more after picking ensuring plenty of time to process the crisp, delectable kernels for freezing. Large, 8 in. ears have 14 to 16 rows of rich, golden yellow kernels. No rush to freeze it. Excellent fresh or canned. Perfect for roadside stands. Moderate resistance to Northern Corn Leaf Blight Vigorous habit. 85 days. (A) Pkt. (150 seeds) \$4.95; 3+ \$4.55 each; (C) 1,000 seeds \$18.95; 2+ \$17.45 each; (AC) 10,000 seeds \$119.95.

**Catalyst** See Page 3.

**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. long 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) \$5.95; 3+ \$5.45 each; (C) 1,000 seeds \$21.95; 2+ \$19.95 each; (AC) 10,000 seeds \$179.95.



**03970 SUPER SWEET JUBILEE PLUS (sh2).** Golden Jubilee (page 16) has long been king of the standard, yellow corns. This most recent super sweet version has many of the same characteristics – big, strong plants, huge ears, deep, narrow kernels and great taste. Stalks grow 7 to 9 ft. tall bearing 8 1/2 to 9 in. ears that have 16 to 18 rows of sugar-sweet, tender, crispy kernels that will melt in your mouth. 87 days. (A) Pkt. (150 seeds) \$5.95; 3+ \$5.45 each; (C) 1,000 seeds \$21.95; 2+ \$19.95 each; (AC) 10,000 seeds \$179.95.

## FULLY SUGARY ENHANCED HYBRIDS.

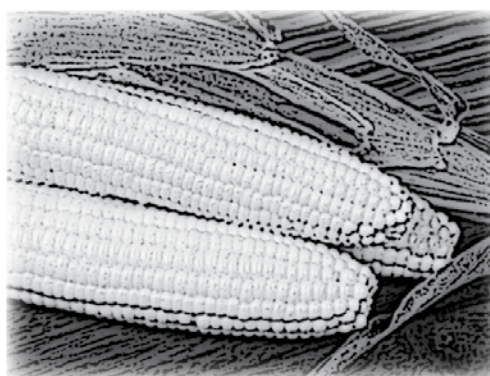
Shumway's is proud to offer home gardeners this family of Fully Sugary-Enhanced *se+* sweet corn varieties, combining a remarkably tender kernel with unbelievably sweet flavor that lasts up to 14 days after harvest. Our *se+* family, bred for us by Crookham Company of Idaho, is a hybrid cross between 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 standard *su* varieties.** However, it does require isolation from *sh2* supersweet types and popcorn.

Try both 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 markets 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) \$5.05; 3+ \$4.55 each; (C) 1,000 seeds \$16.95; 2+ \$15.45 each; (AC) 10,000 seeds \$119.95.



**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) \$4.75; 3+ \$4.35 each; (C) 1,000 seeds \$16.95; 2+ \$15.45 each; (AC) 10,000 seeds \$109.95.

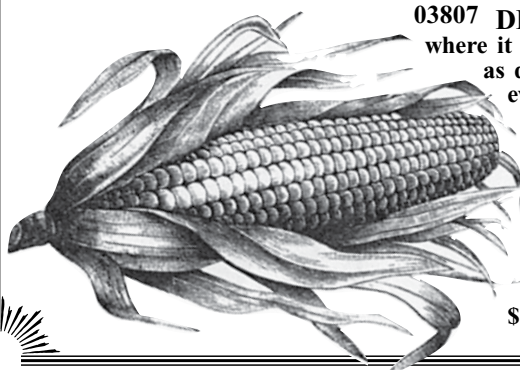
## SUGARY ENHANCED HYBRIDS.

Sugary Enhanced varieties 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 called heterozygous.

They do not require isolation from normal *su* sweet corn, but should be isolated from *sh2* supersweets by either time or distance.



**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. Good husk cover and picks easy from 6 1/2 to 7 ft. stalks. Shows wide adaptability with tolerance to Stewart's Wilt, Common Rust and Northern Leaf Blight. 82 days. (A) Pkt. (150 seeds) \$4.95; 3+ \$4.55 each; (C) 1,000 seeds \$16.95; 2+ \$15.45 each; (AC) 10,000 seeds \$119.95.

**03858 FROSTY (se).** Replaces Platinum Lady. Frosty beat Silver Queen (page 16) 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) \$4.55; 3+ \$4.15 each; (C) 1,000 seeds \$16.95; 2+ \$15.45 each; (AC) 10,000 seeds \$109.95.

**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 newer 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) \$5.65; 3+ \$5.15 each; (C) 1,000 seeds \$21.95; 2+ \$19.95 each. Limited quantities available.

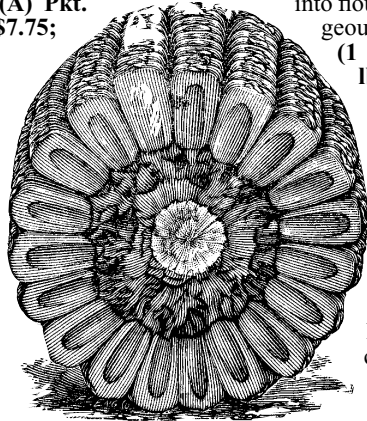


# GOOD VEGETABLES

## 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.) \$3.65; 3+ \$3.35 each; (N) 1/2 lb. \$7.75; 2+ \$7.05 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. Dries to gray-black on 5 ft. stalks. Can be used to make flour. 85-90 days. (A) Pkt. (1 oz.) \$5.25; 3+ \$4.75 each; (N) 1/2 lb. \$17.95; 2+ \$16.45 each.



**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 also be used to make gorgeous fall decorations. 100 days. (A) Pkt. (1 oz.) \$6.25; 3+ \$5.65 each; (M) 1/4 lb. \$18.95.

**03914 GOLDEN BANTAM.** An old reliable yellow sweet corn that's been a favorite for more than 50 years. Ears are very uniform, 6 in. long, with 8 rows of tender, sweet, delicious kernels. Stalks grow to approx. 5 ft. tall and have light colored silks. Many of our customers wouldn't grow anything else. Freezes well. 75 days. (A) Pkt. (150 seeds) \$4.05; 3+ \$3.65 each; (C) 1,000 seeds \$13.95; 2+ \$12.95 each; (AC) 10,000 seeds \$87.95.

**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) \$4.75; 3+ \$4.35 each; (C) 1,000 seeds \$15.95; 2+ \$14.45 each; (AC) 10,000 seeds \$109.95.

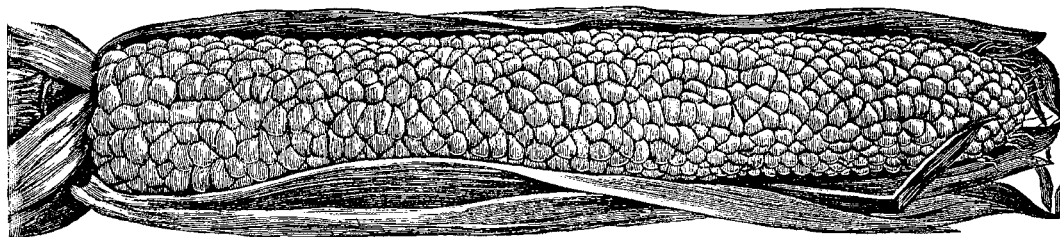
**03854 COUNTRY GENTLEMAN.** The old shoepeg variety with kernels irregularly spaced - not in rows. Slender 7 in. ears of extra-deep white kernels on 7 ft. stalks. Excellent fresh or frozen, and makes an outstanding cream-style corn. Heavy producer. 90 days. (A) Pkt. (150 seeds) \$4.25; 3+ \$3.85 each; (C) 1,000 seeds \$12.95; 2+ \$11.95 each; (AC) 10,000 seeds \$77.95.

**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.) \$7.65; 3+ \$6.95 each; (N) 1/2 lb. \$29.95; 2+ \$27.45 each.

**Blue Dent** See Page 3.

**Bloody Butcher** See Page 4.

**Montana Morado** See Page 5.



**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 centers have unequalled flavor. Grows 4 to 5 ft. tall. 90 days. (A) Pkt. (1 oz.) \$3.85; 3+ \$3.55 each; (M) 1/4 lb. \$7.25; 4+ \$6.25 each; 20+ \$5.25 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.) \$3.95; 3+ \$3.65 each; (M) 1/4 lb. \$6.75; 4+ \$5.85 each; 20+ \$4.85 each.

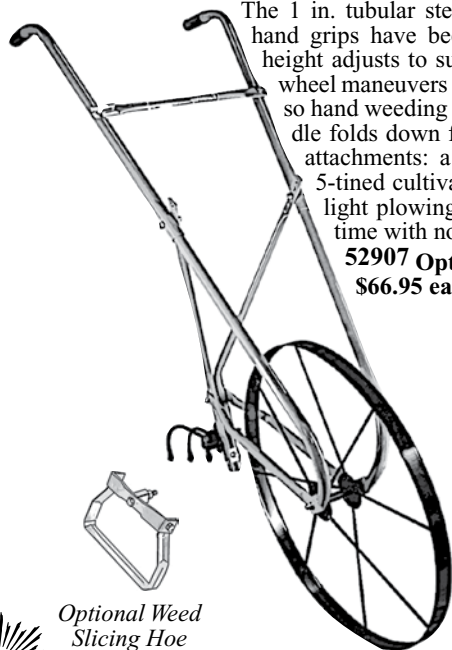
**01771 JAPANESE WHITE HULL-LESS.** Our only white open-pollinated popcorn, with short, 6 to 7 in. ears almost as wide as they are long. Also called Australian Hull-less or Bumble Bee. Kernels are tender, pure white and hull-less. Very productive - 3 to 6 ears per stalk. 110 days. (A) Pkt. (1-1/2 oz.) \$4.25; 3+ \$3.85 each; (M) 1/4 lb. \$6.25; 4+ \$5.35 each; 20+ \$4.35 each.

## 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. **\$169.95 each.**

**52907 Optional Weed Slicing Hoe,** \$66.95 each.



Optional Weed Slicing Hoe

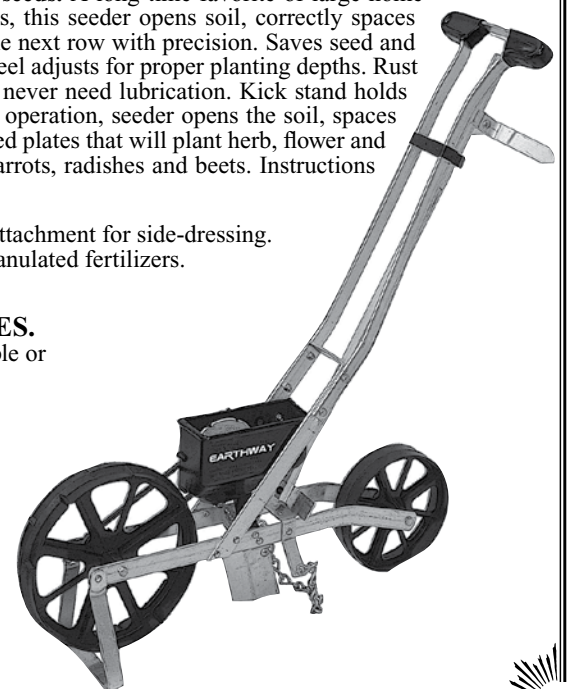
**52908(X) CULTIVATOR COLLECTION.** Includes Cultivator plus Weed Slicing Hoe. Separately \$236.90. **Just \$209.95.**

**53010 EARTHWAY® PRECISION GARDEN SEEDER.** Lightweight, 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. Comes with 6 standard seed plates that will plant herb, flower and vegetable seeds including peas, beans, corn, carrots, radishes and beets. Instructions included. **\$184.95 each.**

**53011 FERTILIZER APPLICATOR.** Attachment for side-dressing. Fully adjustable to control application of all granulated fertilizers. **\$87.95 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. **\$42.95 each.**

**53026(X) COMPLETE SEEDER PACKAGE.** Package of all items above - Seeder, Fertilizer Applicator and Optional Seed Plates. Separately \$315.85. **Just \$267.95.**



PHONE (800) 342-9461



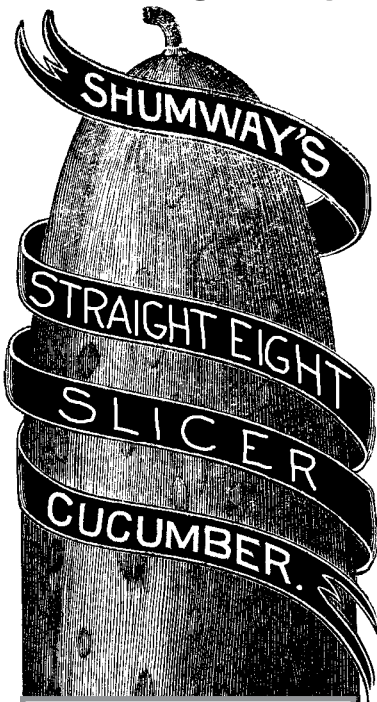
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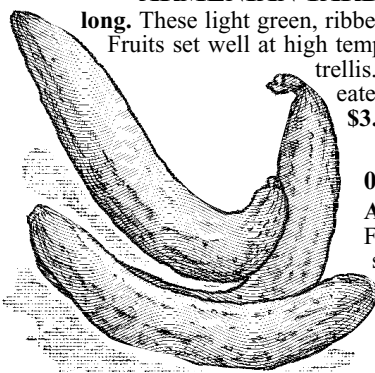
# GOOD VEGETABLES

## CUCUMBERS - SHUMWAY'S SLICING & BURPLESS TYPES.



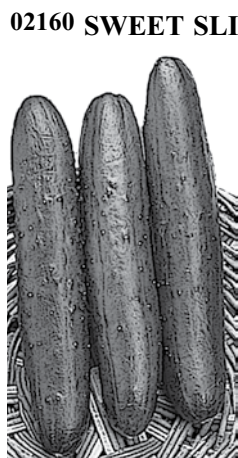
**02154 STRAIGHT EIGHT.** 1935 All-America Selections Winner. Our best yielding early slicer. Extremely popular early variety. Perfectly straight, dark green fruits about 8 in. long with a small seed cavity. Excellent for slicing, salads or dills. White spines. 58 days. (A) Pkt. (100 seeds) \$3.45; 3+ \$3.15 each; (C) 1,000 seeds \$6.95.

### Burpless Varieties.



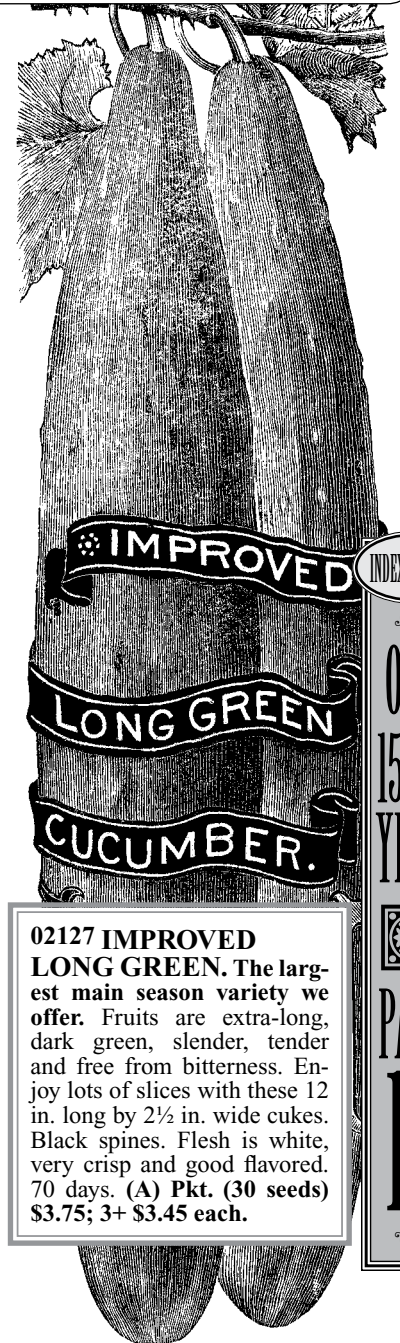
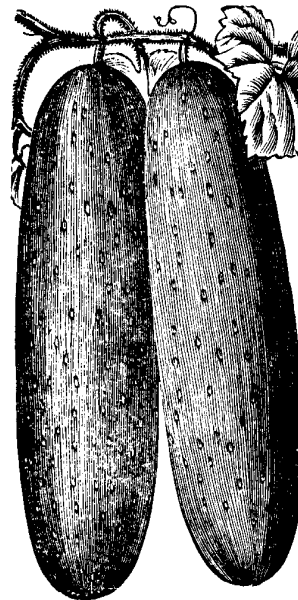
**02104 ARMENIAN YARD-LONG.** Burpless and bitter-free, growing 2 to 3 ft. long. These light green, ribbed delicacies are best eaten when about 12 to 15 in. long. Fruits set well at high temperatures and are straighter when grown on a fence or a trellis. This is actually a melon that is grown, harvested and eaten as a cucumber. 55 days. (A) Pkt. (50 seeds) \$4.15; 3+ \$3.75 each.

**02108 DIVA.** 2002 All-America Selections Winner. 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. Burpless and seedless. High yielding. Resists Scab and tolerant to Powdery and Downy Mildews. 58 days. (A) Pkt. (20 seeds) \$4.25; 3+ \$3.85 each.



**02160 SWEET SLICE HYBRID.** Crisp, tender flesh tastes sweet like sugar, with no bitterness. Major breeding triumph that offers sweetness with no "burp" or bitterness. Fruits are slim, long, 10 to 12 in., tapered, slightly curved and medium dark green. Needs no peeling. White spined. Vigorous vines have excellent yields. Highly disease resistant. 64 days. (A) Pkt. (30 seeds) \$7.95; 3+ \$7.25 each.

**02180 TASTY GREEN.** Burpless Hybrid. 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 with small white spines. No bitter taste. Fruits look best - long and straight - when grown on a trellis, otherwise they may grow curved. Looks like breadstick cucumbers. Good disease resistance. 55 days. (A) Pkt. (30 seeds) \$4.85; 3+ \$4.45 each.



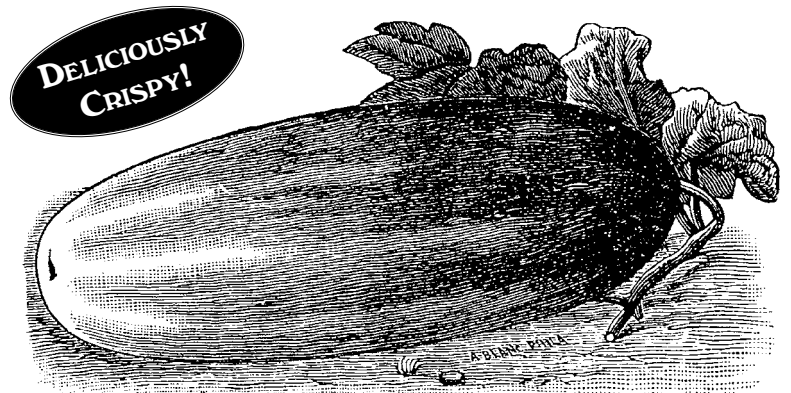
**02127 IMPROVED LONG GREEN.** The largest main season variety we offer. Fruits are extra-long, dark green, slender, tender and free from bitterness. Enjoy lots of slices with these 12 in. long by 2½ in. wide cukes. Black spines. Flesh is white, very crisp and good flavored. 70 days. (A) Pkt. (30 seeds) \$3.75; 3+ \$3.45 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 6½ in. long by 1½ 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) \$3.85; 3+ \$3.55 each.

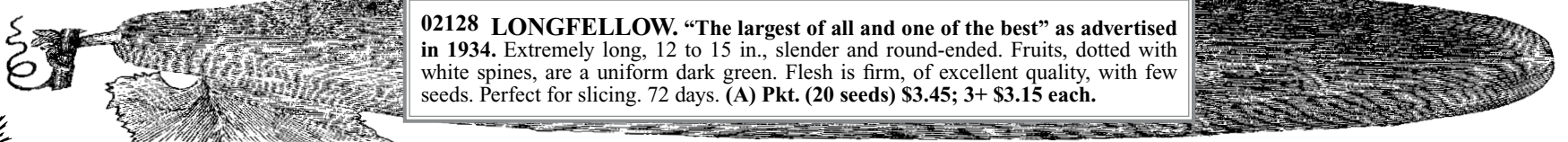
**54274 A-FRAME TRELLIS.** This pyramid trellis grows healthier plants with better fruits and easier harvesting. The secret is in allowing the plants to grow off the ground reducing diseases, pests and poor quality fruits. Green powder coated metal frame folds and unfolds for easy set-up and convenient storage at the end of the season. Frame is 58"H x 42"W. \$54.95; 2+ \$49.95 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. Fruits hold their 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) \$3.35; 3+ \$3.05 each; (C) 1,000 seeds \$5.75.



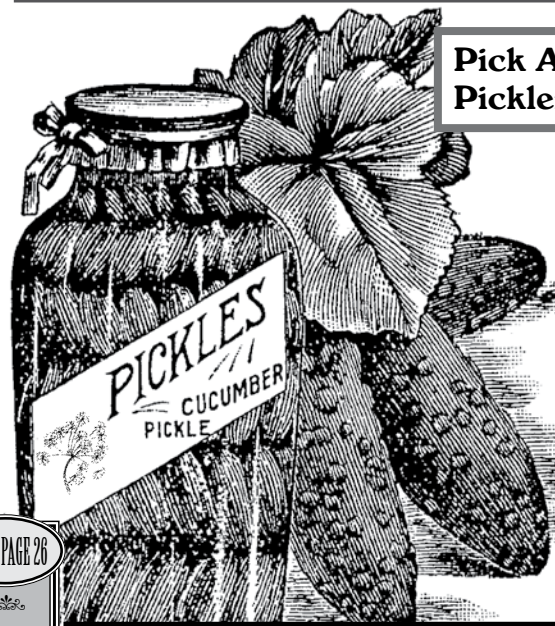
**02170 SWEET SUCCESS HYBRID.** 1983 All-America Selections Winner - the first seedless cucumber and still one of the best. Burpless and seedless. Fruits are 12 in. long and slender, with a smooth, thin skin. To grow fruits with no seeds, keep in a greenhouse where it cannot be pollinated. Best if trellised. 58 days. (A) Pkt. (15 seeds) \$7.95; 3+ \$7.25 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+ \$3.15 each.

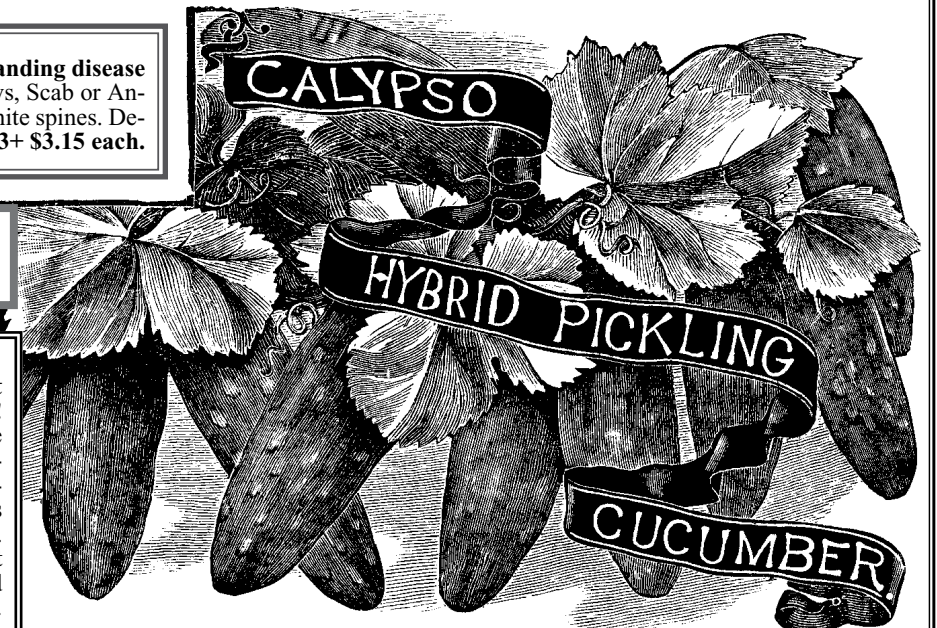
# FOR BETTER HEALTH CUCUMBERS - SUPERIOR PICKLING VARIETIES.

**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) \$3.45; 3+ \$3.15 each.



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

**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 at approx. 1½ in. long for tiny sweets or at 5 to 6 in. long for robust dills and spears, or any size in between. Flesh is solid, crisp and crunchy with an excellent flavor. Vigorous vines are disease resistant. 56 days. (A) Pkt. (100 seeds) \$3.75; 3+ \$3.45 each; (C) 1,000 seeds \$6.55; 2+ \$5.95 each.



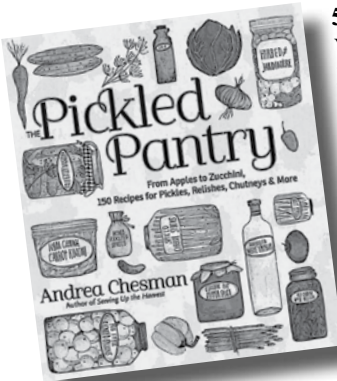
**02005 H-19 LITTLE LEAF.** Uniquely small 2 in. triangular leaves make it easy to find the fruit and there will be a lot of them to find. This University of Arkansas development may just be the highest yielding pickler ever. Compact vines set up to 25 to 30, bright green, blocky fruits at one time and keeps producing 3 to 5 weeks longer than similar varieties. Tolerates heat, drought and cool temps. Resistant to diseases. Will set fruit without bee pollination. 62 days. (A) Pkt. (30 seeds) \$3.95; 3+ \$3.65 each.

**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 can pick them. Very prolific. 50 days. (A) Pkt. (50 seeds) \$3.75; 3+ \$3.45 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 resistances. 52 days. (A) Pkt. (20 seeds) \$3.95; 3+ \$3.65 each.



## CANNING GUIDE.



**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. 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.

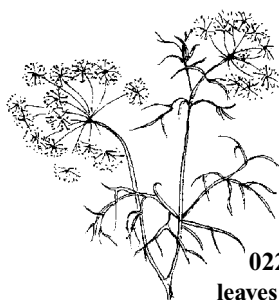
## FANCY PICKLES



**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) \$3.55; 3+ \$3.25 each; (C) 1,000 seeds \$6.25; 2+ \$5.65 each.

**02007 BOSTON PICKLING.** Also called Green Prolific. An enormously productive heirloom variety. Plants bear continuously 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 5½ in. long by 2½ in. wide, are blunt ended and seldom get too large to use for pickles. Black spines. 58 days. (A) Pkt. (9 grams) \$4.15; 3+ \$3.75 each; (C) 1,000 seeds \$6.95; 2+ \$6.35 each.

## DILL - THE PERFECT PICKLING HERB.



**02250 BOUQUET.** (*Anethum graveolens*). Seeds are used in pickling. Dark green leaves add a unique taste to salads, fish and omelettes. Very aromatic. Likes the cabbage family and deters cabbage worms. Ht. 30-36 in. (100 seeds). (A) Pkt. (100 seeds) \$3.45; 3+ \$3.15 each.

**02260 MAMMOTH.** (*Anethum graveolens*). 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) \$3.35; 3+ \$3.05 each; (L) 1 oz. \$5.95.

**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 2½ in. wide, with white, juicy flesh. Early. Only 52 days. (A) Pkt. (9 grams) \$3.85; 3+ \$3.55 each; (C) 1,000 seeds \$6.75; 2+ \$6.15 each.



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PHONE (800) 342-9461



# GARDENING FOR FOOD & FUN

## EGGPLANTS.

### Culture.

Sow indoors 1/2 in. deep about 2 months before last frost. Transplant to Jiffy Pots (see page 49) 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) \$3.95; 3+ \$3.65 each.

**02271 BLACK BEAUTY.** Produces many large fruits per plant – each one rich, deep purplish black and enormous. Fruits are 4 to 6 in., weigh up to 3 lbs. and are tender and tasty at all stages. Retains color well. 80 days. (A) Pkt. (850 seeds) \$3.65; 3+ \$3.35 each.

## GARLIC.

### Culture.

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

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-draining soil in a sunny location. Plant deeply enough so that the tips are 2 in. below the surface. Mulch lightly in areas where winter temperatures fall below 0°F. Garlic will be ready to harvest the following summer.

Cannot ship to AK, HI, ID and WA.

**04510 ITALIAN LATE.** Our best variety for braiding. Can be stored for up to 9 months. A strong, pungent type with excellent flavor. Bulbs contain 8 to 12 fat cloves. 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. \$18.95; 2+ \$14.95 each.

**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. \$18.95; 2+ \$14.95 each.



**04512 CALIFORNIA WHITE.** Easy-to-grow, has a traditional strong, zesty garlic flavor. Separate the large bulbs into cloves before planting and plant the same way you would onion sets. A bulb divides into 10 to 20 cloves. Good yielder and a good all-around garlic that stores well. (N) 1/2 lb. \$18.95; 2+ \$14.95 each.

### 04808(X) GARLIC LOVERS

**BONANZA.** 1/2 lb. each of Jumbo Elephant, California White and Italian Late. Shipped in the spring. A \$56.85 value. Just \$42.95.

### 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.



NEW!

See a more extensive selection of gourds from Quarry Farm on page 55.

## GOURDS.

**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) \$5.15; 3+ \$4.65 each.

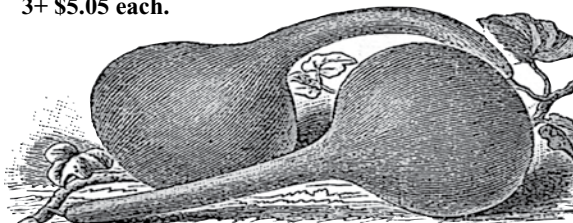


**02327 BUSHEL.** This heirloom variety is the largest we've ever seen, weighing in at 25 to 50 lbs. each! Enormous fruits resemble an old-fashioned bushel basket and grow up to 3 to 5 ft. in diameter on trailing vines. Light tan exterior. 120 days. (A) Pkt. (10 seeds) \$4.95; 3+ \$4.55 each.

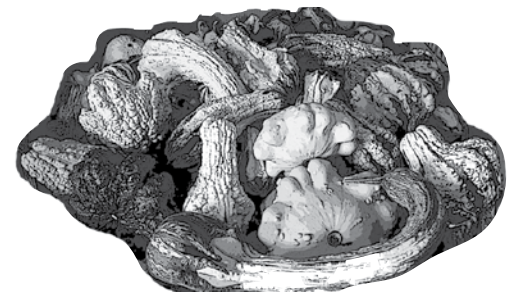


**02322 DAISY MIX.** Naturally shiny, with the majority displaying a unique daisy pattern on the stem end. Produces mini pumpkin size gourds in shades of green, yellow and white in contrasting "daisies". High yielding plants produce best when not overcrowded. Sure to be in high demand as there is nothing else like them. 95 days. (A) Pkt. (30 seeds) \$5.95; 3+ \$5.45 each.

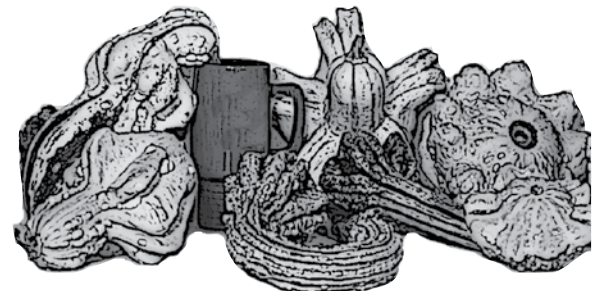
**02344 LONG HANDLE DIPPER.** Gourds have bulbous ends with long slender necks that can grow up to 48 in. The neck makes the perfect handle for dippers, ladles and crafts. 120 days. (A) Pkt. (30 seeds) \$5.55; 3+ \$5.05 each.



**02336 SUPERFREAK™ GOONIES.** Just like Gremlins below, 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) \$8.55; 3+ \$7.75 each.

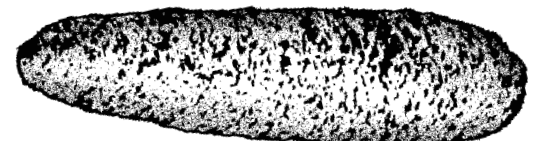


**02331 SUPERFREAK™ GREMLINS.** These beautiful 'freaks of nature' are bright, bold and crazy warted gourds 5 to 7 in. or more in size. They come in a variety of solid, striped and speckled vibrant colors and a multitude of shapes – stars, wings, acorns, mushrooms, necks and more. 95-100 days. (A) Pkt. (25 seeds) \$8.85; 3+ \$8.05 each.



## SPONGE SEEDS.

Grow your very own sponges!



**02600 LUFFA SPONGE.** Much sturdier than commercial sponges. Great for use in the kitchen, bath or outdoors. Gourds produce fibrous internal structures that convert into sponges and measure approx. 12 in. long and 4 in. around. Vines are fast growers. 100-120 days. (A) Pkt. (30 seeds) \$3.95; 3+ \$3.65 each.



**02324 AUTUMN WINGS BLEND.** A unique mix in vibrant colors and unusual shapes! All display wings and many are warted. Some are in the shape of 12 in. swans, others are shaped like small spoons, pears and small to large bottles. Sure to get attention. 100 days. (A) Pkt. (30 seeds) \$4.65; 3+ \$4.25 each.

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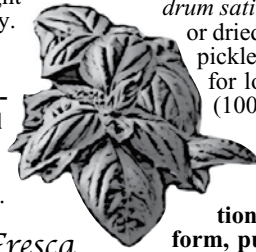
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# GREAT HERB GEMIS

## ANNUAL - CULINARY AND ORNAMENTAL.

**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 are not too spicy. Easy-to-grow. Harvest young leaves and enjoy. 30 days. (400 seeds).

**02354 BASIL, DOLCE FRESCA.** (*O. basilicum*). 2015 All-America Selections 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

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

Basil

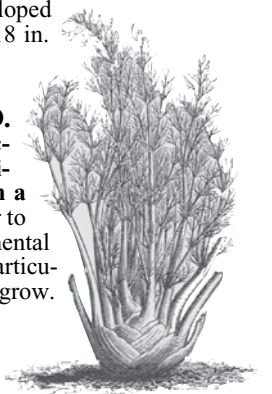


**02371 BASIL, SWEET.** (*O. basilicum*). Known as the "Herb of Love". Can be used fresh or dry, with meat, vegetables and salads. 70 days. Ht. 18-24 in. (100 seeds).

**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 hornworms. Attracts bees. Ht. 18 in. 60 days. (50 seeds).

**02412 CILANTRO OR CORIANDER, LONG STANDING.** (*Coriandrum sativum*). When used for its leaves this herb is known as Cilantro. Used fresh or dried. Seeds can be harvested and used in curry powder, breads, pickles and confections. This particular strain was developed for longer leaf (Cilantro) production. 45-70 days. Ht. 18 in. (100 seeds).

**02442 FENNEL, ANTARES HYBRID.** (*Foeniculum vulgare*). 2017 All-America Selections 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. Ht. 12-15 in. (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 enhance sausages, cheeses and chicken. Likes the cabbage family, deters cabbage worms. 75-90 days. Ht. 18-24 in. (100 seeds).

**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 blight 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).



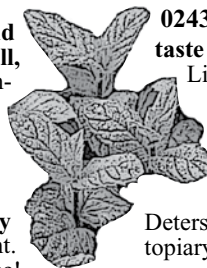
Cilantro

Dill See Page 20.

Herb Prices - Mix 'n match any packets on this page.  
(A) Pkt. \$4.25; 5+ \$3.85 each; 10+ \$3.45 each.

## PERENNIAL - CULINARY, TEAS & MEDICINAL.

**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).



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

Peppermint

**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 plants can be used wherever a delicate onion flavor is desirable. Can be easily dried or frozen. Use lavender/pink blossoms as a garnish. Ht. 12 in. Zones 3-9. (350 seeds).

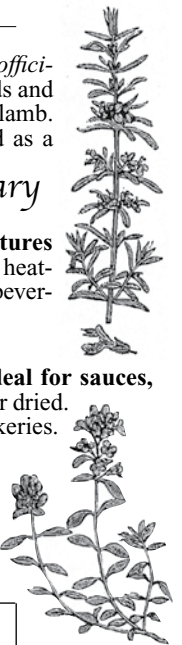
Chives



**02449 STEVIA.** (*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. Zones 5-8. (10 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. Can be pruned as a topiary. Ht. 36 in. Zones 8-10. (100 seeds).

Rosemary



**02460 THYME, COMMON.** (*Thymus vulgaris*). Aromatic and ideal for sauces, stews, pickles, poultry and stuffings. As universal as can be. Use fresh or dried. 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).

## HANDY HELPERS.



Lavender

**02421 LAVENDER, MUNSTEAD.** (*Lavandula angustifolia*). No sachet or pot-pourri 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).

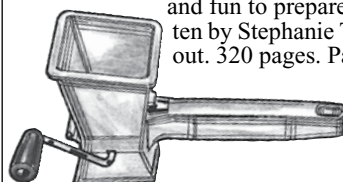
Oregano

**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).

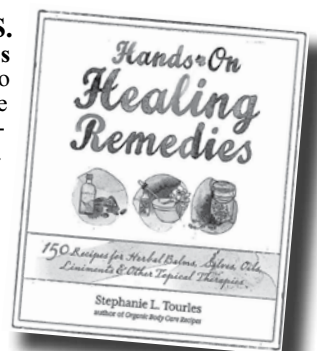


**54281 FISKARS® FAST-PREP KITCHEN SHEARS.** A unique design makes it easy to quickly cut herbs, veggies and even meat without a knife or cutting board. Engineered to maximize the power of your thumb and index finger to improve control. Stainless steel blades stay sharp through heavy use. Storage sheath included for safety. Dishwasher safe. Measures 7 in. \$21.95 each.

**53565 HANDS-ON HEALING REMEDIES.** Make your own topical ointments with these 150 recipes for herbal balms, salves, oils, liniments and more. All-natural, effective, safe and fun to prepare. Take control of your well-being. Written by Stephanie Tourles. Two-color illustrations throughout. 320 pages. Paperback. \$18.95 each.



**80289 HERB MILL.** If you prefer to use fresh herbs when you prepare dishes, this is the herb mill for you! Ideal for mincing parsley, chives and other fresh herbs. Stainless steel blades measure 6 1/2 in. long. \$8.95 each.



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OUR 153rd YEAR

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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. Grows up to 20 ft. Space 2 to 4 ft. apart in full sun. Shipped as potted plants. Zones 5-8.

Cannot be shipped to AK, HI, ID, OR and WA.



Make Your Own Beer!

**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 (bitting) type for adding body and flavor to all styles of beer. A popular commercial variety. Disease resistant, vigorous and high yielding.

Prices, above 2, mix or match:  
\$16.95 each; 3+ \$14.95 each;  
6+ \$13.95 each.

**30429(X) HOPS COLLECTION.**  
Includes one plant each of Cascade and Nugget. Value \$33.90.  
Both for just \$25.50.

## KALE.

### Culture.

Sow seed 4 in. apart, ¼ 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. 1 oz. plants about 350 ft. of row.

**01408 DWARF SIBERIAN IMPROVED.** Later and slightly larger than our Dwarf Blue Curled variety. Plants are 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, roasted or chopped for use on sandwiches and in salads. Grows 12 to 18 in. tall. 65 days. (A) Pkt. (5 grams) \$3.85; 3+ \$3.55 each; (L) 1 oz. \$5.95.

**01455 LACINATO.** 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 cold tolerant, flavor becomes sweeter after a hard frost. 60-70 days. (A) Pkt. (500 seeds) \$3.75; 3+ \$3.45 each.

**01407 RED RUSSIAN.** A very tender, colorful variety, also used for baby kale. Purple stems with purple veined gray-green leaves are non-curved 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) \$3.55; 3+ \$3.25 each; (L) 1 oz. \$5.95; 2+ \$5.45 each.

## Garden Blend See Page 6.



## SPECIALTY HERB PLANTS.

Excellent for a natural alternative to flavor food and drinks. All are perennials, so one planting will produce for years. Shipped in 3½ in. pots (Ginger & Turmeric, 2½ in.), at the proper planting time for your area. See page 54 for Zone Map.

**12272 ROSEMARY, MADELINE 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. \$10.95 each; 3+ \$9.95 each; 6+ \$8.95 each.

**12286 FRENCH TARRAGON.** (*Artemisia dracunculoides* var. *sativa*). A staple in herb gardens for a wide range of uses including flavoring vinegars, fish, eggs and vegetables. Produces masses of long, narrow foliage with a peppery, anise flavor. Ht. 18-24 in. Zones 4-7. \$12.95 each; 3+ \$11.95 each; 6+ \$10.95 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 to 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 air-tight containers for up to 6 months. Grows up to 48 in. Zones 8-11. \$12.95 each; 3+ \$10.95 each.

Ginger

**04473 PERUVIAN GINGER.** (*Zingiber officinale*). Now you can grow fresh ginger right in your home. A high yielding variety with a bold flavor that adds just the right amount of heat and spice to sauces, soups, marinades, baked goods and more. Grow in pots outside in filtered sunlight in summer and bring inside for the winter. Begin to harvest roots in 2 years – just reach into the pot and break off what you need. Ht. 3-4 ft. Zones 8-11. \$12.95 each; 3+ \$10.95 each.



## BOHEMIAN HORSERADISH.

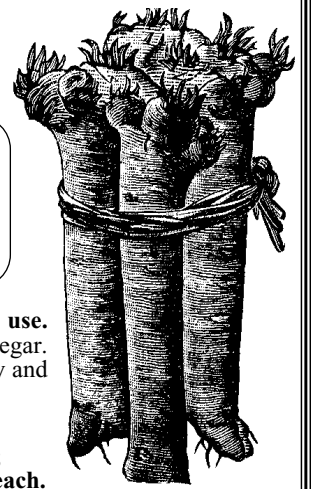
### Culture.

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 sauces or chop and mix with vinegar. Ready to harvest after one year in your garden. Grows vigorously and produces large white roots.

**04480 SETS.**  
Pkg. of 5 for \$11.95;  
2+ \$10.95 each; 5+ \$9.95 each.

**04479 CROWNS.**  
Pkg. of 3 for \$10.95;  
2+ \$9.95 each; 5+ \$8.95 each.



## KALETTES.

**01458 AUTUMN STAR HYBRID.** 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 sauteed, roasted, grilled and raw. Grow like brussels sprouts. 110 days. (A) Pkt. (15 seeds) \$5.95; 3+ \$5.45 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) \$3.35; 3+ \$3.05 each; (L) 1 oz. \$5.75.

## KOHLRABI.

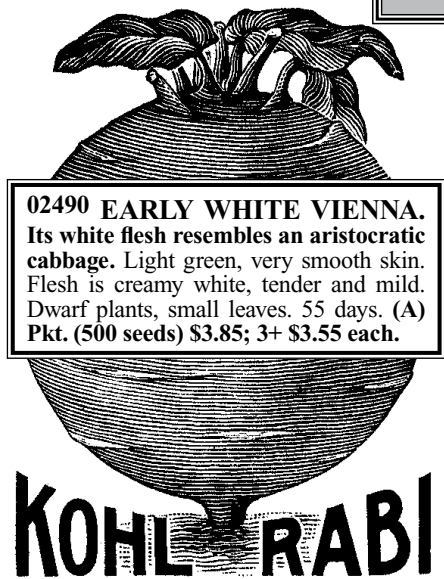
### Culture.

A cool season member of the cabbage family best planted in late winter to early spring to ensure maturity prior to the onset of hot weather or plant as a fall crop for more reliable production. Considered to be heavy feeders, so amend soil with 2 to 4 lbs. per 100 sq. ft. with Old Truck Organics Tomato & Vegetable 5-3-3 fertilizer (see page 50) prior to sowing or transplanting. Sow seeds 2 in. apart and cover lightly (¼ in.) with starting mix or vermiculite and water in. Thin to 4 to 6 in. apart depending on variety. Matures quickly if plants are mulched and watered consistently.

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 2½ in. across, the flesh has a sweet, mild, turnip-like flavor. Delicious and highly prized by many who appreciate its sweet, fine-grained flesh. Prepare the same way as turnips.

**02487 KONAN HYBRID.** 2016 All-America Selections 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) \$5.85; 3+ \$5.35 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) \$6.25; 3+ \$5.65 each.



**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) \$3.85; 3+ \$3.55 each.

KOHLRABI

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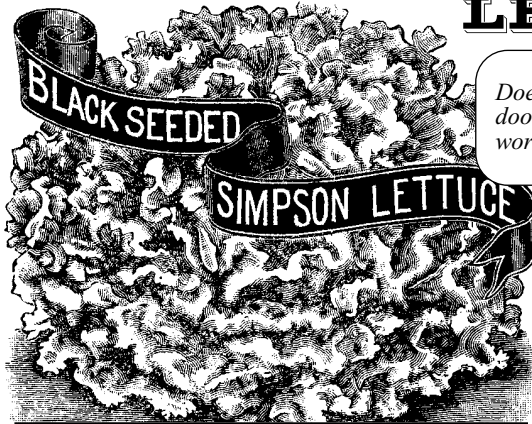
OUR 153rd YEAR



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# GOOD VEGETABLES

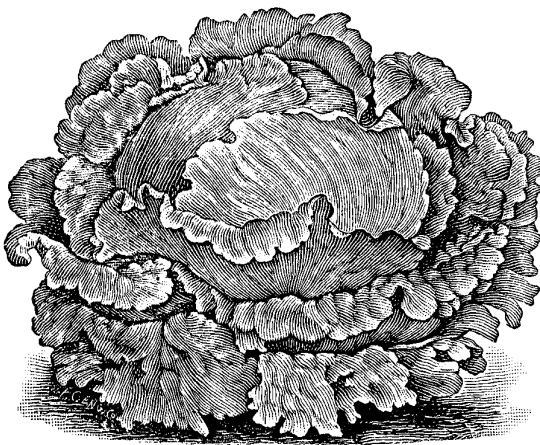
## LETTUCE - OUR VERY FINEST.



**02545 BLACK-SEEDED SIMPSON.** Our most popular. The heaviest yielder and very tolerant of hot weather. An extremely popular, early variety with a 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+ \$2.85 each; (L) 1 oz. \$4.95; 2+ \$4.55 each.

**02573 OAKLEAF.** 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+ \$3.05 each.

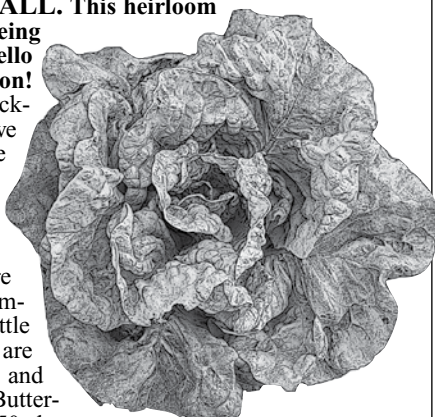
### BUTTERHEAD TYPES.



**02515 BUTTERCRUNCH or BUTTER KING.** 1963 All-America Selections Winner. The largest and most heat resistant of all Butterhead types. An improved Bibb type, with the same fine flavor, 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) \$3.75; 3+ \$3.45 each; (L) 1 oz. \$5.45; 2+ \$4.95 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) \$3.45; 3+ \$3.15 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) \$3.45; 3+ \$3.15 each.



#### 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. Cannot ship to FL and HI.

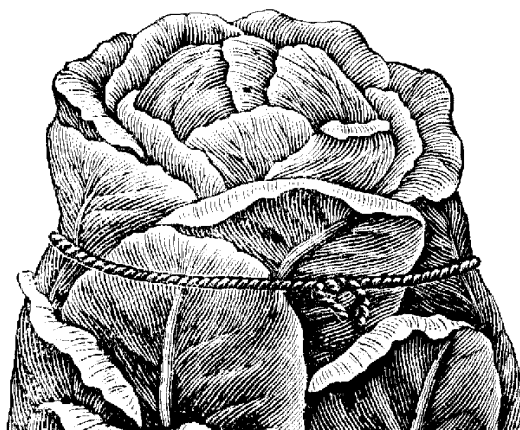
### LOOSEHEAD TYPES.

**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 a delicate flavor. 45 days. (A) Pkt. (1,000 seeds) \$3.25; 3+ \$2.95 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) \$3.75; 3+ \$3.45 each; (L) 1 oz. \$5.95; 2+ \$5.45 each.

### ROMAINE (COS) TYPE.



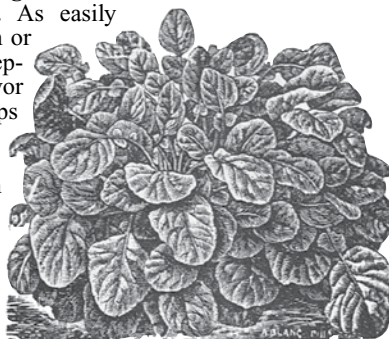
**02524 PARIS WHITE COS.** The sweetest Romaine lettuce, highly recommended for Caesar salad. Light green outer leaves, with a creamy yellow heart. Leaves are crisp, sweet and flavorful, with crunchy, very juicy midribs. Delicious tossed with other greens. Self-blanching. Cylindrical plants grow 10 in. tall. 70 days. (A) Pkt. (approx. 1,000 seeds) \$3.35; 3+ \$3.05 each; (L) 1 oz. \$5.95; 2+ \$5.45 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 a delicious blend of our popular loose-head, crisphead, romaine/cos and butterhead varieties. Matures from 40 to 70 days. (A) Pkt. (approx. 1,000 seeds) \$3.15; 3+ \$2.85 each; (K) 1/2 oz. \$5.95; 2+ \$5.45 each.

### CRESS. Easy-to-grow

**01997 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) \$3.65; 3+ \$3.35 each; (L) 1 oz. \$7.75.



**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. Cannot ship to FL and HI.



**02568 BON VIVANT MESCLUN BLEND.** Why spend money at the 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.

**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) \$3.75; 3+ \$3.45 each.

### MUSTARD GREENS.

#### Culture.

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

**Old-Fashioned** See Page 4.



**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) \$3.75; 3+ \$3.45 each.

**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+ \$2.85 each; (L) 1 oz. \$4.95; 2+ \$4.55 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. 35 days. (A) Pkt. (750 seeds) \$3.45; 3+ \$3.15 each; (L) 1 oz. \$6.75; 2+ \$6.15 each.

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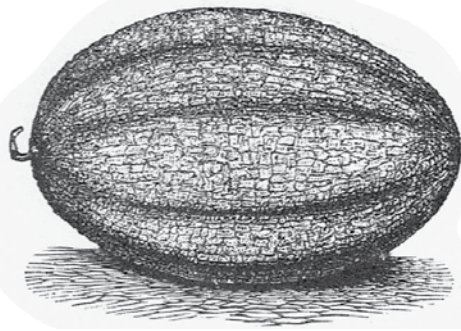
# GOOD VEGETABLES

## DELICIOUS MELONS & CANTALOUPE.

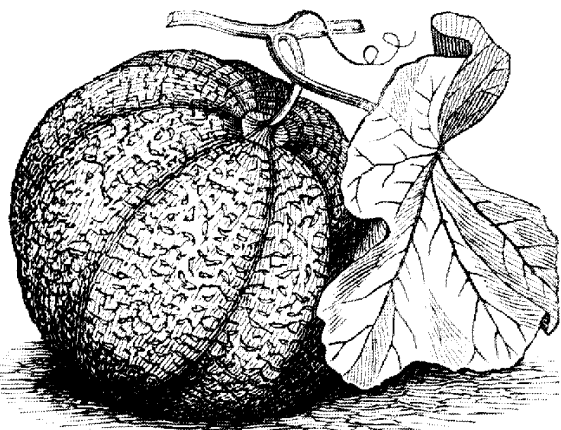


**02644 JENNY LIND.** This old heirloom has one of the most aromatic, exquisite flavors we have ever tasted. Very early, medium-sized melons are just the right size to cut in half and eat from the hand with a spoon. Lime-green flesh is deliciously sweet, rich and juicy. 70 days. (A) Pkt. (30 seeds) \$3.25; 3+ \$2.95 each.

**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) \$5.75; 3+ \$5.25 each.



**02619 AMISH.** Old-time heirloom, mild and sweet, famous for being 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) \$3.55; 3+ \$3.25 each.



**02630 DELICIOUS 51.** This is a great old variety that lives up to its name and we're pleased to offer it. The flesh is deep orange, thick, juicy and delightfully sweet. Bears good yields of slightly oval, 6 in. by 5 in. fruits that are well netted and moderately ribbed. Resistant to Fusarium Wilt. 82 days. (A) Pkt. (100 seeds) \$3.95; 3+ \$3.65 each.

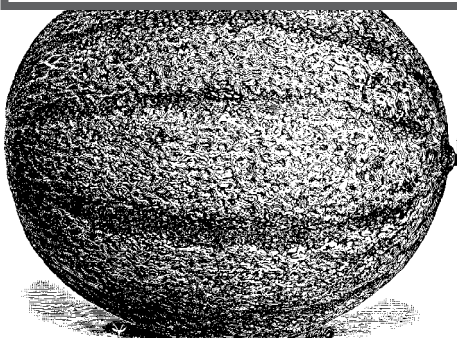
**02612(X) OLD TIME MELON SPECIAL.** One packet each of Delicious 51 and Hearts of Gold. Just \$5.75.

**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. Because melon roots are sensitive to disturbance, seeds started indoors should be sown in Jiffy Pots or Jiffy Extra-Depth Peat Pellets (see page 49) about 4 weeks prior to last average frost date. Along with adding ample amounts of organic matter, add the recommended amount of Osmocote 14-14-14 Plant Food (see page 50) per hill to help keep plants well fed. Space most varieties 2 to 3 ft. apart, in rows 4 to 6 ft. apart. One oz. plants about 100 to 120 hills.

**02639 HALE'S BEST JUMBO.** Combines drought tolerance with exceptional flavor. Flesh is distinctively sweet, salmon-orange and has a fine texture. Fruits are oval-shaped, have small seed cavities and weigh 3 to 4 lbs. 87 days. (A) Pkt. (100 seeds) \$3.85; 3+ \$3.55 each.

**02662 PRIDE OF WISCONSIN.** 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. 80-85 days. (A) Pkt. (30 seeds) \$3.75; 3+ \$3.45 each.

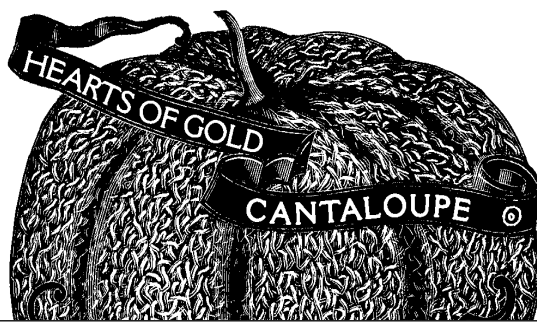
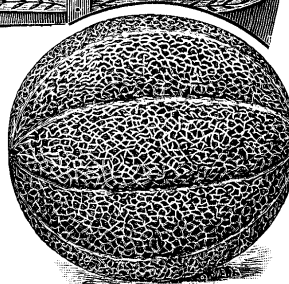
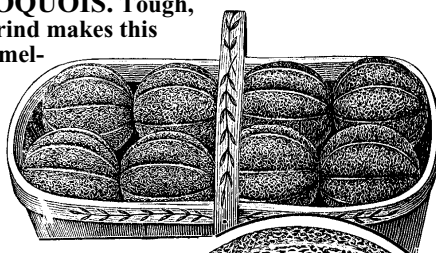
**Minnesota Midget** See Page 3.



**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. 105 days. (A) Pkt. (50 seeds) \$3.85; 3+ \$3.55 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. 85 days. (A) Pkt. (30 seeds) \$3.75; 3+ \$3.45 each; (L) 1 oz. \$7.95; 2+ \$7.25 each.



**02640 HEARTS OF GOLD.** Produces honey-sweet 3 lb. cantaloupes in waves. Melons are almost round, measure about 5 in. by 6 in. and have deep orange, soft, sweet, juicy flesh. 83 days. (A) Pkt. (100 seeds) \$3.45; 3+ \$3.15 each.



**02618 EXTRA-SWEET HYBRID. (AMBROSIA)** One of the sweetest, juiciest melons we've ever offered. Salmon colored flesh is extremely thick and firm. Extra sweet flavor is exceptional, unique and distinctive. Fruits are about 6½ in. across and average 4½ to 5 lbs. Very small seed cavity and very tight seed mass. Heavy netting. Resistant to Powdery and Downy Mildews. 86 days. (A) Pkt. (25 seeds) \$7.85; 3+ \$7.15 each.

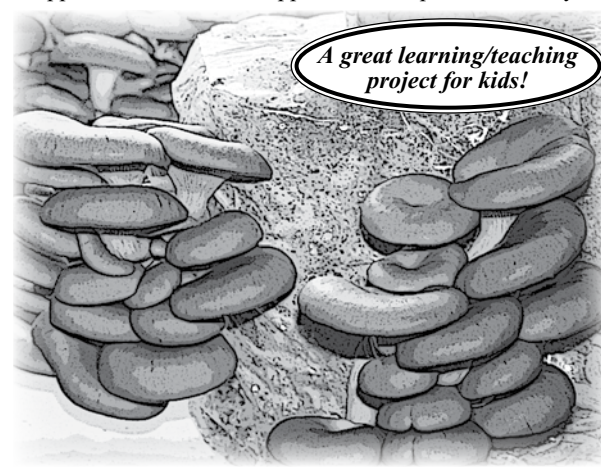
**02675 BANANA.** Long fruits resemble bananas. This novelty melon is smooth, green and ripens to a creamy yellow. Flesh is deep salmon-red. Should be fully ripe when served. Grows 18 to 24 in. long, 4 in. in diameter and can weigh 5 to 8 lbs. 90 days. (A) Pkt. (100 seeds) \$3.95; 3+ \$3.65 each.



**02673 ISRAEL.** Rare, sought after gourmet melons are sweet and delicious. Fruits have super-sweet, pale greenish-white flesh, small cavities and weigh about 4 lbs. Light yellowish rinds are smooth with green sutures. 85 days. (A) Pkt. (100 seeds) \$3.95; 3+ \$3.65 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 from September to May.



**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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# 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.

## CHECK ACCEPTANCE POLICY

When you provide a check payment, you authorize us to process a one-time ACH debit entry for up to the amount of your check. You also authorize us to process credit adjustments to your bank account if a refund is needed. If you have insufficient funds to cover your payment, you authorize us to collect your payment plus a fee of \$40 from your account. Funds may be withdrawn from your account on the same day we receive your payment. Sending a paper check increases processing time and you may not receive your check back from your financial institution.

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

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Available 7 days a week, 24 hours a day.

Website: [www.rhshumway.com](http://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, 2022 and supersede all previous prices. 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.

**Separate shipping charges apply to each shipping address.**

**Shipping charges are not refundable.**

## SHIPPING RESTRICTIONS

AK – Seeds only.

HI, Puerto Rico, Canada & Other Countries – No shipments of any kind.

## PLEASE NOTE:

*Additional state shipping restrictions may apply and are listed individually with item descriptions throughout the catalog and on our website.*

## 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.

## GUARANTEE.

Please open and inspect your shipment immediately upon arrival and notify customer service within 72 hours of any perceived issues or problems. We reserve the right to request good representative photos of the plants or products in question, or the possible return of any product deemed unsatisfactory prior to approval of any adjustments. We do not guarantee against loss due to local seasonal weather conditions, neglect, disease, or damage from insect or animal pests, as these conditions are outside of our control. In no case will we be liable for any amount greater than the purchase price.

**PLANT MATERIAL:** A credit voucher will be issued one time for any plant materials which fail to grow, provided they have been properly planted and cared for, according to our instructions, and we are notified within 90 days of shipment receipt. Annual plants (flowers, herbs, and vegetables) are only guaranteed to arrive in good condition. Sale items will only be issued a credit voucher for the purchase price.

**SEEDS:** 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, expressed or implied, of merchantability, fitness for purpose, or otherwise, of the seed or of the crops grown from the seed, other than germination. If seeds have been properly cared for, according to our instructions, and still fail, we will issue a credit voucher one time. Our liability is limited to the purchase price of the seed.

**GARDENING SUPPLIES & ACCESSORIES:** (non-growing items) We guarantee complete satisfaction when used according to manufacturer's instructions. Report any unsatisfactory products within 30 days of shipment receipt for replacement, credit, or refund of the purchase price.

**\*\*IF YOU NEED HELP WITH YOUR PRODUCTS:** Contact us as soon as a problem is noticed. We aim to provide our customers with the highest level of horticultural support, advice, and assistance to help them be successful with their gardens. We can be emailed at [info@rhshumway.com](mailto:info@rhshumway.com) or called at 1-800-342-9461.

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## WHAT TO DO WHEN PLANTS ARRIVE.

Plants may arrive as either dormant bare root plants or well-rooted plants in pots.

**IF PLANTS ARE BARE ROOT,** soak and plant according to the **BASIC BARE ROOT PLANTING GUIDELINES** that will be included with orders, with the following exceptions:

**STRAWBERRIES, BARE ROOT PERENNIALS, ASPARAGUS AND RHUBARB SHOULD NOT BE SOAKED BEFORE PLANTING.** These items will arrive in a perforated poly or mesh bag. Store them in the bag in the crisper drawer of your refrigerator until they can be planted. (Do **NOT** freeze).

**PLANTS IN POTS OR WITH SOIL AROUND THE ROOTS:** May arrive dormant (without leaves or signs of growth). They will quickly leaf out with warmer temperatures. Others may arrive with visible signs of active growth as their natural instincts cause them to break dormancy earlier. Some yellowing of foliage on potted plants is normal. They will quickly green up when exposed to light.

## WHAT TO DO IF PLANTING IS DELAYED.

We try to ship plants so they will arrive at the proper planting time for your area. Every year is a bit different, so if you aren't able to plant immediately, please follow these steps:

**HOLDING BARE ROOT PLANTS:** Before shipment, the packing material around the plant's roots will be moistened and wrapped in plastic to avoid drying out. If you are unable to plant within a day or two, check the moisture of the packing medium (usually sphagnum moss or shredded paper) that's applied around the roots. Open the plastic and if the material feels dry, sprinkle with water and reclose. This should be done about twice a week until planted. Store the plants in a dark, cool (not freezing) location such as a basement or garage. With this care, they will hold in good condition for up to 2 weeks in temperatures of 35° to 45°F. If a longer delay is unavoidable, make a temporary planting by digging a trench in a shady spot and covering the roots with 6 in. of moist soil. Transplant later to a permanent location.

**HOLDING POTTED PLANTS OR PLANTS WITH SOIL AROUND THE ROOTS:** Place pots in a sheltered, but bright location protected from freezing. They can also be held indoors for a short period in a sunny window. If the pot has been removed from the plant prior to shipping, the root ball will be enclosed in a plastic bag. Fold the top of the bag back and it will act as a temporary pot. Water whenever the soil begins to dry on top. If holding indoors, use a drainage tray to catch any excess water to protect carpet or floors. Plant as soon as possible.



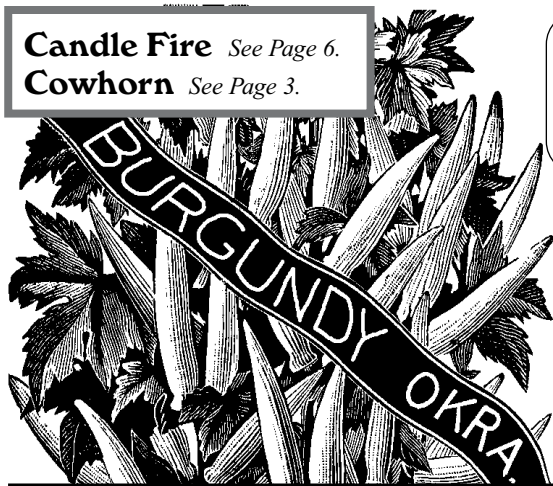
PHONE (800) 342-9461



# FOR BETTER HEALTH

## OKRA - OLD-FASHIONED GOODNESS.

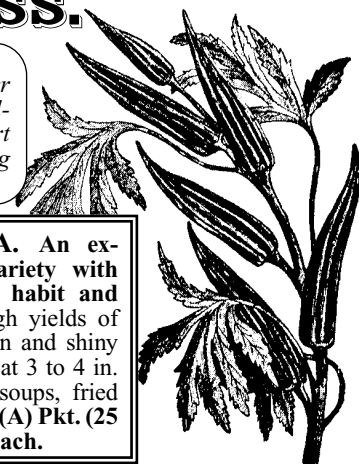
**Candle Fire** See Page 6.  
**Cowhorn** See Page 3.



**Culture.**  
*A unique warm season crop. Seeds have a thick coat so soaking them for 8 hours in warm water prior to planting is recommended. In late spring to early summer, sow seeds in warm, well-draining, organically rich soil 1/2 in. deep, 12 in. apart, with 3 to 4 ft. between rows. Note: short day-lengths (less than 11 hours) can keep plants in a vegetative growth state, preventing fruiting until much later in the season. Likewise, soil too high in nitrogen can prevent fruiting.*

**02711 BURGUNDY.** 1988 All-America Selections 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+ \$3.15 each; (L) 1 oz. \$5.95; 4+ \$5.25 each.

**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) \$4.15; 3+ \$3.75 each.



**02734 RAINBOW FIESTA.** Quite ornamental, okra lovers will enjoy this colorful blend of red/green bicolor, red, orange, white and green varieties. Attractive pods grow 6 to 8 in. long and are very tender when cooked, but are equally as delicious pickled at 3 to 5 in. All pods turn dark green when cooked; white pods turn pale green. 50 to 60 days. (A) Pkt. (50 seeds) \$3.65; 3+ \$3.35 each.

**02715 CLEMSON SPINELESS.** 1939 All-America Selections 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) \$3.25; 3+ \$2.95 each; (L) 1 oz. \$5.95; 4+ \$5.25 each.

**02718 PERKIN'S MAMMOTH LONG POD.** Large plants provide outstanding yields. Strong growing, 5 ft. plants are 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. \$5.95; 4+ \$5.25 each.

## ONIONS - SUPERIOR SEEDS & PLANTS.

**Onion Sets** See Page 5.



**GIANT YELLOW SWEET SPANISH.** Our largest and sweetest. Flesh is pure white and 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) \$3.75; 3+ \$3.45 each; (L) 1 oz. \$8.95; 2+ \$8.15 each.  
**02791PL Plants.** 1 bunch \$14.95; 2+ \$12.95 each; 5+ \$10.95 each.

### Seed Culture.

*Onions are cool season plants and seeds should be started 8 to 10 weeks prior to the last frost date to have seedlings large enough and hardened off to be planted out 2 to 4 weeks before the last frost. Sow seeds 1/4 in. deep in trays of pre-moistened starting mix and place on a heat mat with 70° to 75°F consistent bottom heat. Once seedlings emerge, move trays into direct sunlight with temperature below 65°F. After about 2 weeks transplant into cell packs or pots, where they will remain until they are large enough to harden off for about 7 to 10 days then plant into the garden.*

### Plant Culture.

*Hardy, field-grown plants begin shipping Feb. 1 and ship through June 1. Plants will ship at the proper planting time for your area. Each bunch contains an average of 40 to 50 plants, depending on the size and plants about 20 to 25 ft. of row. Plant in early spring, about 2 to 4 weeks prior to the last frost date, as they require several weeks of cold to initiate proper bulb formation. Choose the correct type of onion for your region, whether that is Long-day for northern climates, Short-day for southern climates or Day-neutral for central region climates. Cannot be shipped to AK, HI, ID and WA.*

**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 and sweet, firm flesh. Stores well. Long-day. 105 days.

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

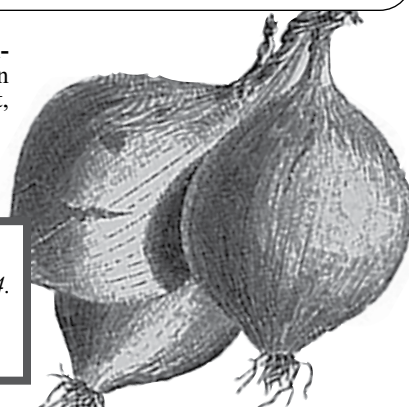
**02721PL Plants.** 1 bunch \$14.95; 2+ \$12.95 each; 5+ \$10.95 each.

**Candy** See Page 2.

**Egyptian Top-Set** See Page 4.

**Red Candy Apple** See Page 5.

**Blush** See Page 4.



**04541PL RED TORPEDO TROPEA PLANTS.** 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. 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. 110 days. 1 bunch \$14.95; 2+ \$12.95 each; 5+ \$10.95 each.

**02780PL WALLA WALLA SWEET PLANTS.** An extra-sweet, very large, yellow onion. Semi-flat globes have a very mild, sweet flavor. Some say you can eat them like apples. Long-day. 110-125 days. 1 bunch \$14.95; 2+ \$12.95 each; 5+ \$10.95 each.



**04553PL YELLOW GRANEX PLANTS.** Similar to the variety grown in Vidalia, Georgia, where they're famous for their extra-sweet onions. Produces large, semi-flat bulbs with rounded shoulders. Stores well. Short-day. 90-100 days. 1 bunch \$14.95; 2+ \$12.95 each; 5+ \$10.95 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. 115 days. 1 bunch \$14.95; 2+ \$12.95 each; 5+ \$10.95 each.

**02755PL RED WING HYBRID PLANTS.** The longest keeping, red storage onion. Bulbs store nearly as well as Patterson. Glossy red, 3 to 4 in., globe-shaped bulbs are moderately pungent, very firm and have good skin retention. Tops grow upright and strong. Enjoy them cooked or fresh all winter. Long-day. 105-120 days. 1 bunch \$14.95; 2+ \$12.95 each; 5+ \$10.95 each.

**PATTERSON HYBRID.** 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. 105 days.

**02745 Seed.** (A) Pkt. (250 seeds) \$4.95; 3+ \$4.55 each.

**02745PL Plants.** 1 bunch \$14.95; 2+ \$12.95 each; 5+ \$10.95 each.

### Onion Plant Collections.

**04574(X) 4 Bunches** – 2 each of Yellow Sweet Spanish and White Sweet Spanish. \$51.80 value. Just \$47.95.

**04563(X) 3 Bunches** – All 3 Colors: 1 each of Yellow Sweet Spanish, White Sweet Spanish and Red Wing. \$44.85 value. Just \$34.95.

**04572(X) 2 Bunches** – 2 Sweeties: 1 each of Yellow Granex and Walla Walla Sweet. \$29.90 value. Just \$24.95.

**04558(X) SWEET GIANTS.** 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, 120 to 150 plants total. \$44.85 value. Just \$34.95 each.

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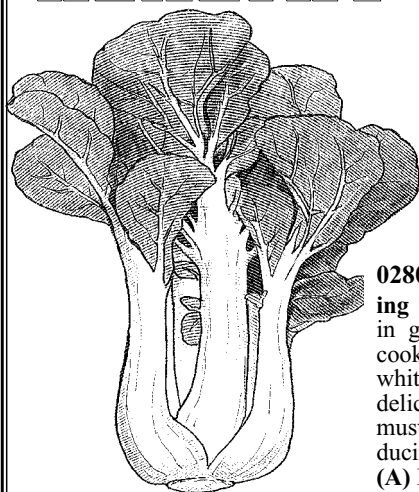
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# GOOD VEGETABLES

## PAK CHOI - HEALTHY & DELICIOUS.



### Culture.

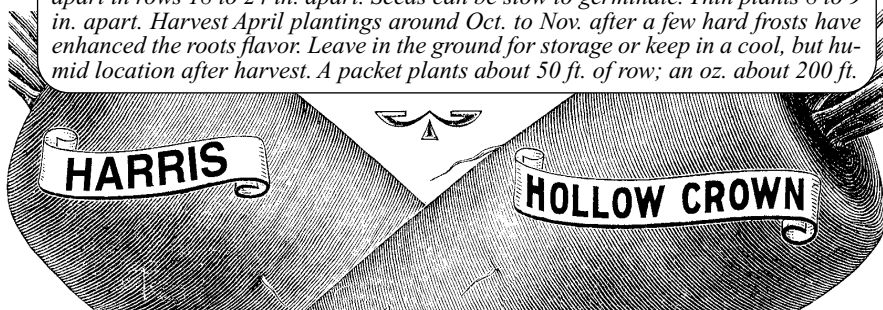
Loves cool weather, so plant as early as you can work up the garden. Make successive small plantings one week apart for 3 weeks, then quit planting to avoid maturity when the weather is too hot. Plant again in the fall when temperatures are moderate.

**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 very quickly, producing upright clusters of 6 to 12 stalks. 45 days. (A) Pkt. (25 seeds) \$3.15; 3+ \$2.85 each.

## PARSNIPS - FINE FLAVOR.

### Culture.

Parsnips are a cool season, biennial vegetable grown as an annual. Grows in either full sun or part shade in organically rich, well-draining soil. For the best results, soil should be cultivated to at least a 12 in. depth. Sow seeds ½ in. deep, 3 to 6 in. apart in rows 18 to 24 in. apart. Seeds can be slow to germinate. Thin plants 8 to 9 in. apart. Harvest April plantings around Oct. to Nov. after a few hard frosts have enhanced the roots flavor. Leave in the ground for storage or keep in a cool, but humid location after harvest. A packet plants about 50 ft. of row; an oz. about 200 ft.



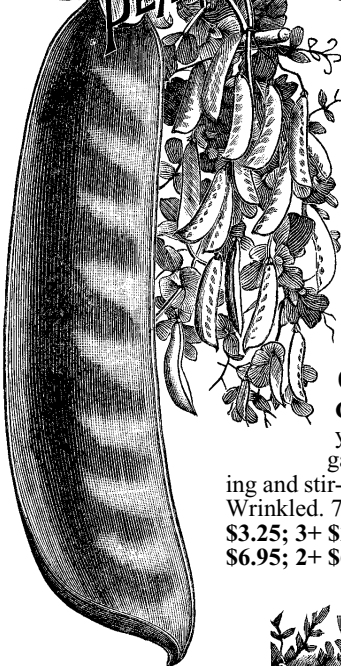
**02850 HARRIS MODEL.** Our heaviest yielder. Large, 12 in. roots don't sacrifice flavor. Half-long type, heavy shoulders, well rounded, gradually tapering to the base so they can be easily dug. Especially fine flavored. 105 days. (A) Pkt. (500 seeds) \$3.45; 3+ \$3.15 each; (L) 1 oz. \$5.55; 2+ \$5.05 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) \$3.55; 3+ \$3.25 each; (L) 1 oz. \$5.75; 2+ \$5.25 each.

## OUR DELECTABLE, EDIBLE PODDED PEAS.

Make 4 or 5 Plantings  
Every 10 Days.

### MELTING SUGAR PEAS



### 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 3½ 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 Powdery Mildew and Pea Enation Mosaic Virus. 62 days. (A) Pkt. (150 seeds) \$3.45; 3+ \$3.15 each; (U) 750 seeds \$6.95; 2+ \$6.35 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 stringless pods that are plumper and mature several days earlier. Vines grow 4 to 6 ft. and require trellising. Prolific yields resist Powdery Mildew and tolerates Pea Leaf Roll Virus. 64 days. (A) Pkt. (150 seeds) \$3.95; 3+ \$3.65 each; (U) 750 seeds \$7.75; 2+ \$7.05 each.

### 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. Great for canning, freezing and stir-frying. Plants grow 4 to 4½ ft. tall with vigorous, strong and sturdy vines. Needs support. Wrinkled. 70 days. (A) Pkt. (150 seeds) \$3.25; 3+ \$2.95 each; (U) 750 seeds \$6.95; 2+ \$6.35 each.

**02896 SNAK HERO SNAP PEA.** 2020 All-America Selections 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) \$3.85; 3+ \$3.55 each; (U) 750 seeds \$7.95 each; 2+ \$7.25 each.

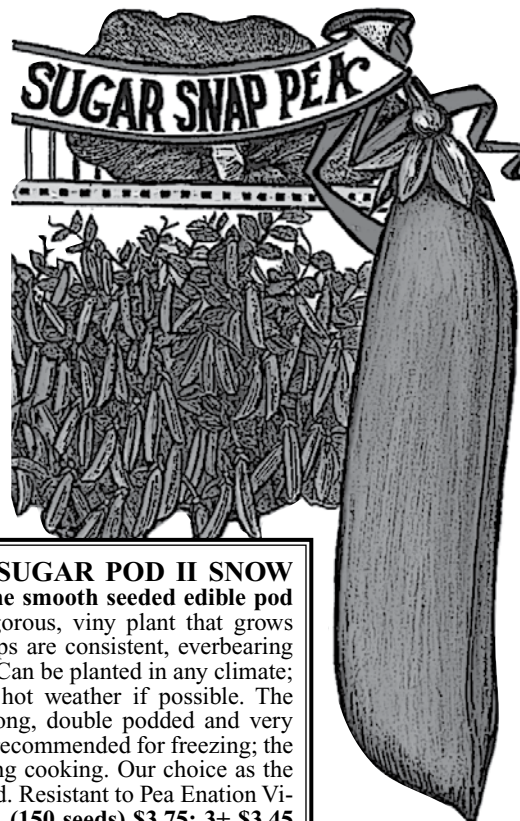


### 02880 OREGON SUGAR POD II SNOW PEA.

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. Highly recommended for freezing; the color holds well during cooking. Our choice as the number one Sugar Pod. Resistant to Pea Enation Virus. 64 days. (A) Pkt. (150 seeds) \$3.75; 3+ \$3.45 each; (U) 750 seeds \$6.95; 2+ \$6.35 each.

### 02891 SUGAR SPRINT SNAP PEA. (PVP)

This snap pea wins the race for early maturity. Produces big yields of sugar snap peas with a 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) \$3.95; 3+ \$3.65 each; (U) 750 seeds \$7.75; 2+ \$7.05 each.



### NATURE'S AID INOCULANT.

See page 12 for details.

#### 51274 (A) HOME GARDEN SIZE.

Treats up to 8 lbs. of seed.  
\$11.95 each; 2+ \$9.95 each.

#### 51274 (B) MARKET GARDEN SIZE.

Treats up to 50 lbs. of seed.  
\$16.95 each; 2+ \$14.95 each.

#### 51277 CONVENIENT GRANULAR FORM.

Treats 150 ft. of row.  
\$20.95 each; 2+ \$18.95.

## BASKETS.

### 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 ½ peck capacity and measure 9"D x 6½"H. \$13.95 each.



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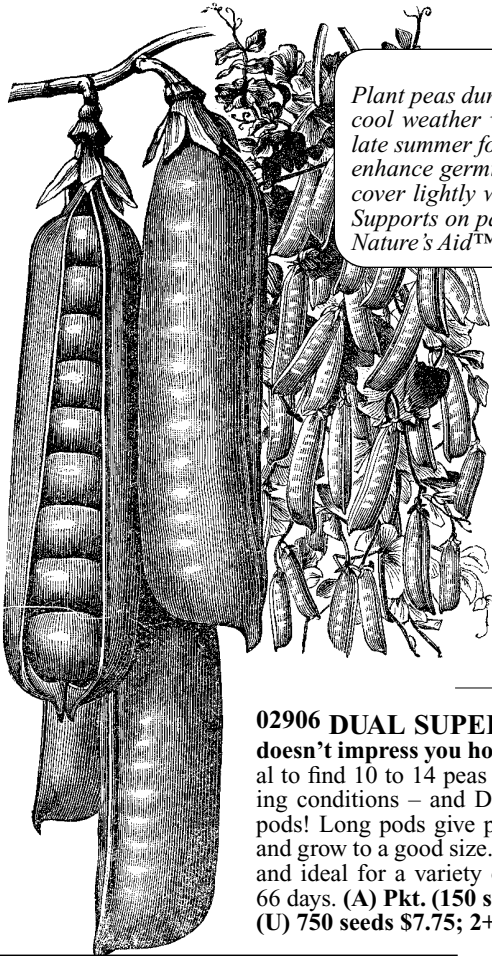


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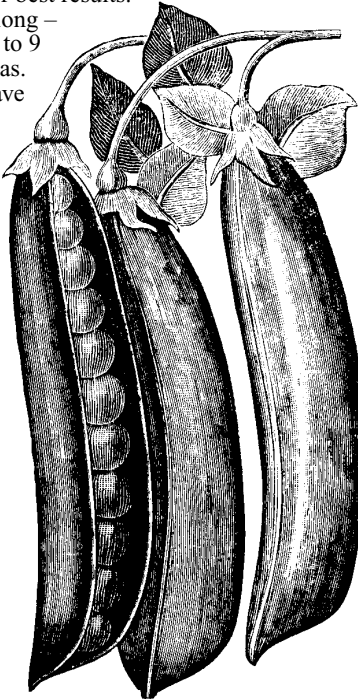
# GOOD VEGETABLES

## PEAS - PRODUCED FROM CAREFULLY BRED STOCK SEED.



**Culture.**  
Plant peas during the cool weather of early spring. Successive plantings during cool weather will produce peas over a longer period. Plant again starting in late summer for a fall crop. Pre-soaking seeds for 8 hours prior to planting can enhance germination. Sow seeds 1 to 2 in. deep in double rows 3 in. apart and cover lightly with fine soil or starting mix. Support as needed using our Bean Supports on page 9. For maximum yields and to help reduce plant stress, apply Nature's Aid™ Inoculant at time of planting. A packet will plant a 25 ft. row.

**02966 TALL TELEPHONE or ALDERMAN.** Has the largest pods on the longest vines. Vines grow 4½ to 5 ft. and should be supported for best results. Dark green pods are extra long – 4½ 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) \$3.45; 3+ \$3.15 each; (U) 750 seeds \$7.45; 2+ \$6.75 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 a good size. Peas are bright green, sweet and ideal for a variety of fresh and cooked dishes. 66 days. (A) Pkt. (150 seeds) \$3.95; 3+ \$3.65 each; (U) 750 seeds \$7.75; 2+ \$7.05 each.

**02980 WANDO.** Tolerates extreme temperatures 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) \$3.95; 3+ \$3.65 each; (U) 750 seeds \$7.75; 2+ \$7.05 each.



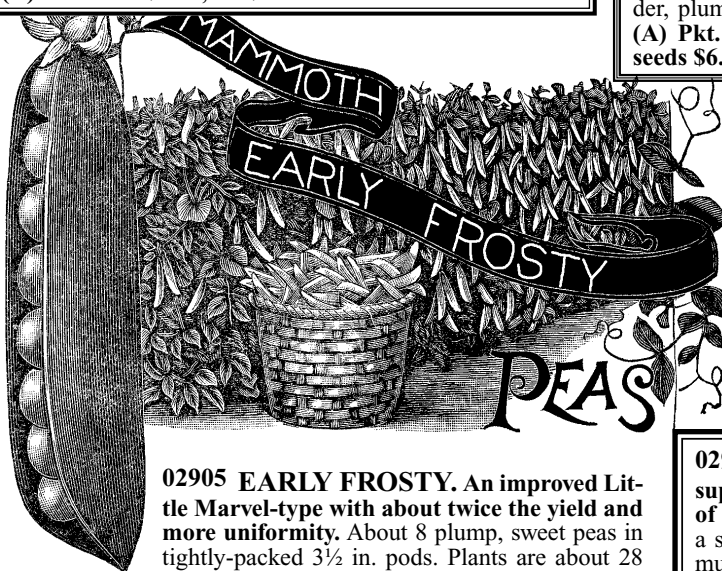
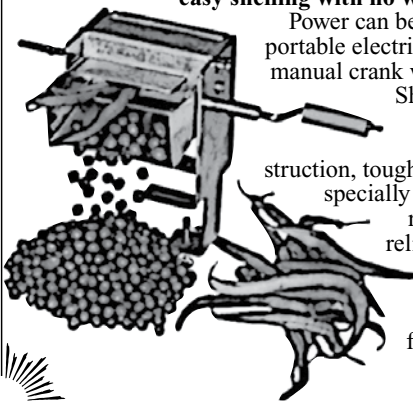
**02930 MAESTRO.** One of the earliest and most disease resistant varieties. Very prolific. High yields of large, sweet peas. Pods are about 4 in. long, with 8 to 10 dark green, large, sweet peas. Yields are helped by a high number of pods. Plants grow to 27 in. tall. Resistant to Mosaic Virus, Bean Virus, Powdery Mildew and Common Wilt. 61 days. (A) Pkt. (150 seeds) \$3.85; 3+ \$3.55 each; (U) 750 seeds \$7.95; 2+ \$7.25 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 will finish producing before the hot weather starts. Peas all ripen at the same time so picking and freezing are easy. Short, light green pods, 2½ in. long are tightly packed with 6 to 8 small, round, green peas. Smooth – will not wrinkle in salads. Vines grow to about 30 in. tall. Wilt resistant. 55 days. (A) Pkt. (150 seeds) \$3.55; 3+ \$3.25 each; (U) 750 seeds \$6.95; 2+ \$6.35 each.



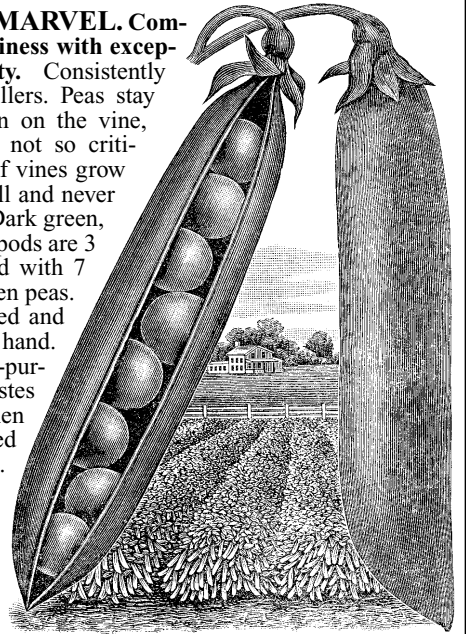
### KITCHEN HELPER.

**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. \$55.95 each.



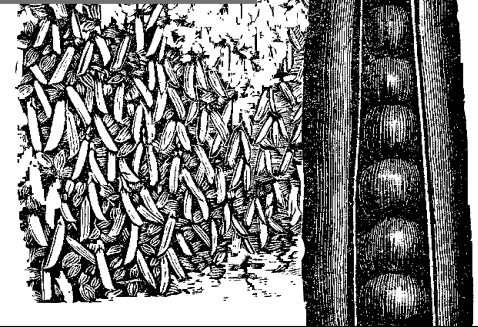
**02905 EARLY FROSTY.** An improved Little Marvel-type with about twice the yield and more uniformity. About 8 plump, sweet peas in tightly-packed 3½ in. pods. Plants are about 28 in. tall and have many double pods that result in excellent yields. Perfect for canning and freezing. Dark green pods grow near the top of the vines. Wrinkled. Early. 64 days. (A) Pkt. (150 seeds) \$3.25; 3+ \$2.95 each; (U) 750 seeds \$6.95; 2+ \$6.35 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 that tastes equally good when used fresh, canned or frozen. Wrinkled. Only 58 days. (A) Pkt. (150 seeds) \$3.75; 3+ \$3.45 each; (U) 750 seeds \$6.95; 2+ \$6.35 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 3½ in. long are filled with 8 to 9 medium-green, small succulent peas. Produces well into the hotter June and July weather. Compact 28 in. vine. Excellent freezing qualities. Wrinkled. 67 days. (A) Pkt. (150 seeds) \$3.75; 3+ \$3.45 each; (U) 750 seeds \$6.95; 2+ \$6.35 each.

**02996(X) PEA COLLECTION.**  
One Pkt. each of Little Marvel, Wando, Green Arrow and Super Sugar Snap. Just \$11.75.



**02950 LAXTON'S PROGRESS NO. 9.** One of the leading early, large podded varieties. Superb flavor. The 18 in. plant is extremely vigorous, producing large pods about 4½ to 5 in. long, each filled with 7 to 9 tender, plump peas. No need to stake. Wrinkled. 58 days. (A) Pkt. (150 seeds) \$3.95; 3+ \$3.65 each; (U) 750 seeds \$6.95; 2+ \$6.35 each.

**02910 GREEN ARROW.** One of our most popular varieties. Has more peas in a pod and is easier to pick than most varieties. Long, 4½ 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) \$3.75; 3+ \$3.45 each; (U) 750 seeds \$6.95; 2+ \$6.35 each.

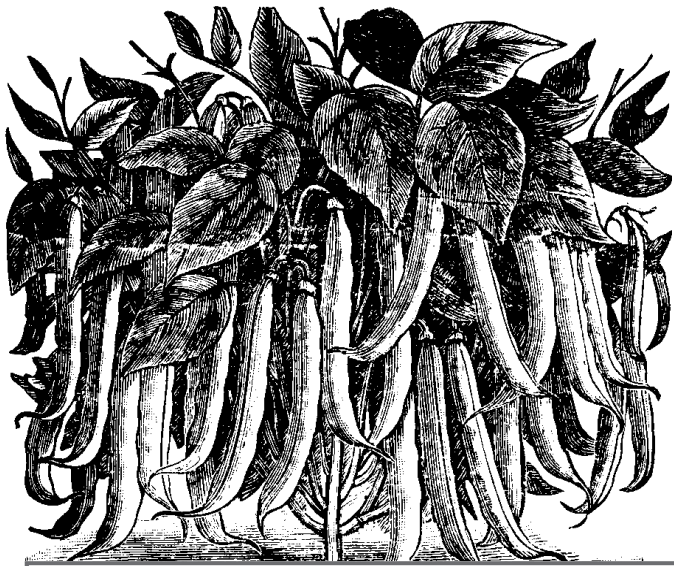
**02935 MR. BIG.** (PVP) 2000 AAS Winner. A superior giant garden pea with prolific yields of consistently large pods. Oversized pods are a significant improvement over earlier types and much easier to shell. Flavor is fresh and very sweet. Early to set, frequently setting two pods per node. Disease resistance extends plant life. Intermediate vines grow approx. 2 to 3 ft. 58-62 days. (A) Pkt. (150 seeds) \$4.55; 3+ \$4.15 each; (U) 750 seeds \$9.95; 2+ \$9.05 each.

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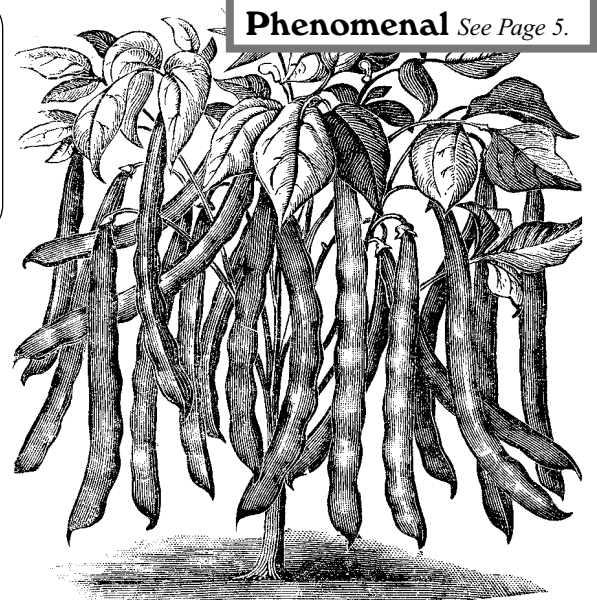
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# GOOD VEGETABLES

## SOUTHERN PEAS - FIELD PEAS OR COWPEAS.



**Culture.**  
A warm season crop, these peas should be grown in full sun in well-draining soil with Nature's Aid™ Inoculant (see page 12) added at planting time. Sow seed 1 in. deep after soil has sufficiently warmed in late spring to early summer. For fall crops, plant 65 to 75 days prior to the first average frost date. Plant spacing varies by variety, but an average sowing rate of 5 to 7 seeds per ft. is a good guide.



**Phenomenal** See Page 5.

**02099 ZIPPER CREAM.** A Southern favorite. Strings act like a zipper for ease of shelling. Green pods contain lovely, creamy white peas that have a delicious flavor. High yielding. 75 days. (A) Pkt. (2 oz.) \$4.25; 3+ \$3.85 each; (M) 1/4 lb. \$5.25; 2+ \$4.85 each; 4+ \$4.45 each; 20+ \$3.45 each.

**02077 CALIFORNIA BLACK EYE No. 46.** A Southern favorite. More a bean than a pea. 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. Use green in the summer, dried in the winter. Resistant to Common Wilt, Nematodes and other diseases. 55-65 days. (A) Pkt. (2 oz.) \$4.25; 3+ \$3.85 each; (M) 1/4 lb. \$5.25; 2+ \$4.85 each; 4+ \$4.45 each; 20+ \$3.45 each.

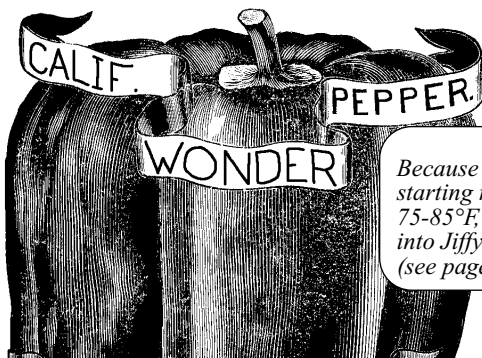
**02088 KNUCKLE PURPLE HULL.** Referred to as a Knuckle Hull because of its big, plump peas. A brown crowder-type. Pods have a tendency to cluster and stay off the ground. Very easy to pick. Excellent delicate flavor. Recommended for freezing, canning and drying. 65 days. (A) Pkt. (2 oz.) \$4.25; 3+ \$3.85 each; (M) 1/4 lb. \$5.25; 2+ \$4.85 each; 4+ \$4.45 each; 20+ \$3.45 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. 64 days. (A) Pkt. (2 oz.) \$4.25; 3+ \$3.85 each; (M) 1/4 lb. \$5.25; 2+ \$4.85 each; 4+ \$4.45 each; 20+ \$3.45 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.) \$4.25; 3+ \$3.85 each; (M) 1/4 lb. \$5.25; 2+ \$4.85 each; 4+ \$4.45 each; 20+ \$3.45 each.

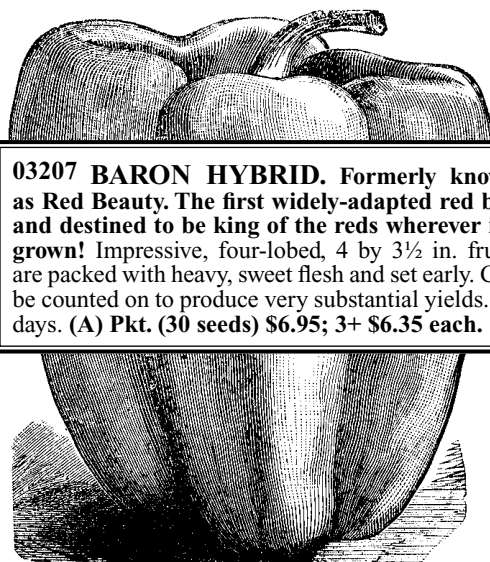
**02084 CORONET.** An improved pinkeye purplehull-type pea developed at the University of Georgia, Agricultural Experiment Station in 1975. Excellent fresh or dried. At the green shell stage, pods are purple and average 6 1/4 to 7 in. long with peas that are green with a light red eye. Dry peas are both 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.) \$4.25; 3+ \$3.85 each; (M) 1/4 lb. \$5.25; 2+ \$4.85 each; 4+ \$4.45 each; 20+ \$3.45 each.

## SWEET PEPPERS - ALWAYS POPULAR & IN DEMAND.



**Culture.**  
Because pepper seeds have a hard coat, soaking them for 8 hours prior to sowing is beneficial. Sow indoors in trays of pre-moistened starting mix, 1/2 in. deep, 1 in. apart 8 to 10 weeks before transplanting outdoors. Place trays on heat mats with consistent bottom heat of 75-85°F, cover with plastic wrap or domes and keep moist. When seedlings are about 1 1/2 in. tall with 2 to 3 sets of true leaves, transplant into Jiffy Pots (see page 49) with moistened potting soil. After 1 to 2 weeks, fertilize weekly with ALGOPlus All-purpose 6-6-6 liquid food (see page 38) at 1/2 label dilution rate. Harden off seedlings for 7 to 10 days prior to planting outdoors once night temps are above 45°F.

**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+ \$3.15 each.



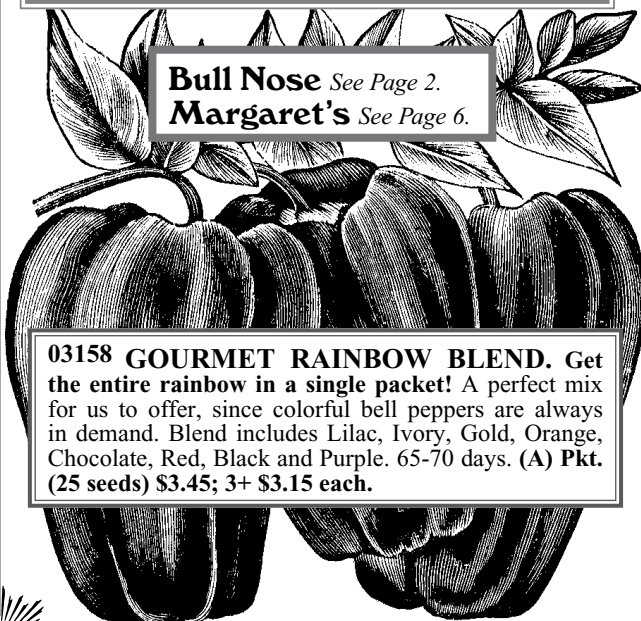
**03207 BARON HYBRID.** Formerly known as Red Beauty. The first widely-adapted red bell and destined to be king of the reds wherever it's grown! Impressive, four-lobed, 4 by 3 1/2 in. fruits are packed with heavy, sweet flesh and set early. Can be counted on to produce very substantial yields. 68 days. (A) Pkt. (30 seeds) \$6.95; 3+ \$6.35 each.



**03128 CHINESE GIANT.** A huge bell-type that is unequalled for size. Fruits measure up to 6 in. long by 4 1/2 in. wide. Rich green color turns to cherry red at maturity. Meat is moderately thick, sweet and mild. Outstanding sliced or stuffed. 73 days. (A) Pkt. (30 seeds) \$3.75; 3+ \$3.45 each.

**Garden Ready Plants** See Page 37.

**Bull Nose** See Page 2.  
**Margaret's** See Page 6.



**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. Blend includes Lilac, Ivory, Gold, Orange, Chocolate, Red, Black and Purple. 65-70 days. (A) Pkt. (25 seeds) \$3.45; 3+ \$3.15 each.

**00005 SWEET GOLIATH™ HYBRID.** A sensational sweet bell from the Goliath™ family. Vigorous plants produce huge, 4-lobed fruits that set well under a variety of conditions. Elongated, thick-walled, 4 by 7 in. fruits have 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) \$4.75; 3+ \$4.35 each.

**03217 SWEET BANANA.** Shaped like Hungarian hot types, but this one is sweet. Attractive, golden, long-tapered fruits are very ornamental. Peppers turn from light green to yellow and finally mature to red. Wonderful for salads and frying. Plants are compact. 66 days. (A) Pkt. (100 seeds) \$3.55; 3+ \$3.25 each.

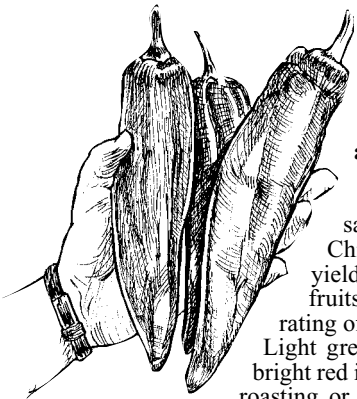
**03116 BIG BERTHA HYBRID.** A giant sweet bell that's one of our most popular for fresh market, home gardens and gourmet chefs. Extra-large, superior fruits mature up to a full 7 in. long by 4 in. across, turning deep green to red at maturity. Thick walled fruits are perfect for stuffing. Full season fruiting. Upright plants grow 25 to 30 in. tall. Resistant to Tobacco Mosaic Virus. 70 days. (A) Pkt. (25 seeds) \$6.95; 3+ \$6.35 each.

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# GOOD VEGETABLES

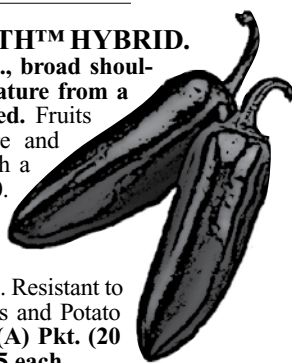
## HOT PEPPERS - PUNGENT, SPICY SELECTIONS.

## WHOLE POTATOES.



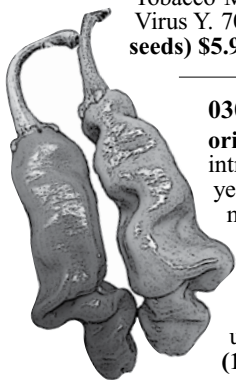
### 03009 BIGGIE CHILE™ HYBRID.

(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) \$6.35; 3+ \$5.75 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. Fruits have an excellent flavor, texture and pack a good amount of heat with a Scoville rating of 3,000 to 5,000. Their large size and consistent production all season long makes them ideal for all your slicing, grilling and stuffing needs. Resistant to Tobacco Mosaic Virus and Potato Virus Y. 70-75 days. (A) Pkt. (20 seeds) \$5.95; 3+ \$5.45 each.



**03071 RED PETER.** Yes, this is the original strain from the Alfneys! We re-introduced 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, blunt-ended, and mature to a deep red. Excellent for chili powder. Plants grow up to 20 to 30 in. tall. 90 days. (A) Pkt. (10 seeds) \$3.95; 3+ \$3.65 each.

## KITCHEN HELPER.

### 54054 PEPPER POPPER PAN.

Create your own tasty jalapeño appetizers with no trans fats and low carbs! Cast iron, 9 in. 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 with water and is very effective in controlling pests in vegetable gardens. Active ingredient is spinosad .5%. Makes 8 gallons of spray. *Cannot ship to AK, AZ, CA, CO, HI, ID, MT, NV, NM, OR, UT, WA and WY.* Pint Concentrate, \$26.95 each.



**Culture.**  
Our certified, northern grown seed potatoes have been grown under a rigorous state inspection program to ensure they are true to name and free of disease. We offer whole potatoes that should be cut and cured about a week before planting, with each piece having at least two eyes or simply plant the potato whole. Generally whole potatoes will store a couple weeks prior to planting. Carefully packed and guaranteed to reach you in good condition. Detailed planting instructions will be included. We typically begin shipping by early April, depending on weather conditions.  
*Cannot ship to AK, FL and HI.*

**04672(LB) SUNRISE GOLD.** (Early) Yellow skin and moist yellow flesh makes this a great breakfast potato. Large, round to oval tubers have very shallow eyes. A high yielder for such an early potato. Keeps well. Resistant to Black Leg and Common Scab.

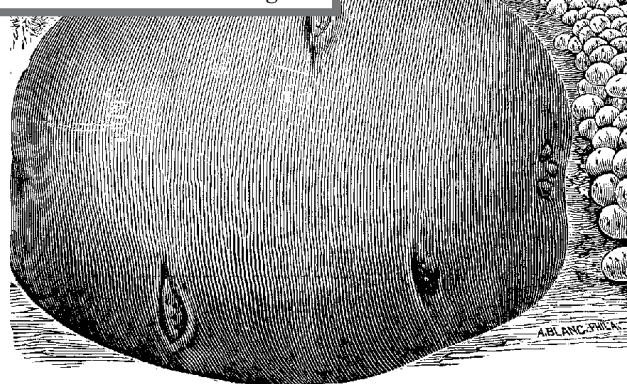
### Adirondak Red

See Page 5.

**Clancy** See Page 4.

**Red, White & Blue Special** See Page 6.

**Yukon Gold** See Page 3.



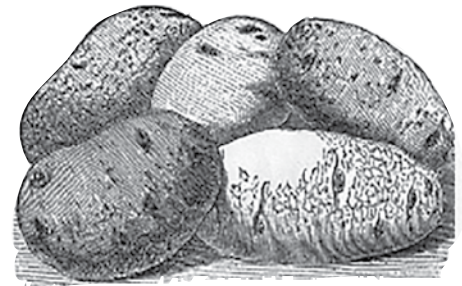
### 04605(LB) FINGERLING SALAD.

(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. Excellent when fried.



### 04618(LB) 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.



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

**04621(LB) 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.

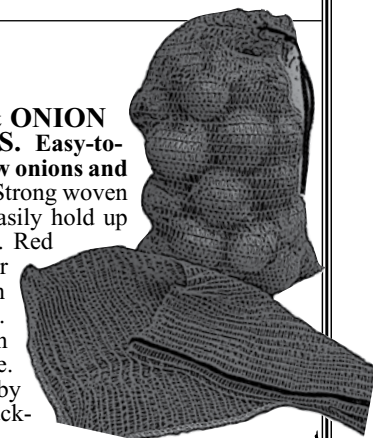
**Whole Potatoes, Prices per variety:**  
One Pkg. (3 lbs.) \$17.95; 2-4 pkgs. \$15.95 each;  
5 or more pkgs. \$13.95 each.

## 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. in diameter and 18 in. tall. \$18.95 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 in. by 19 in. 10 bags per package. 1 Pkg. \$11.95; 2+ pkgs. \$9.95 each.



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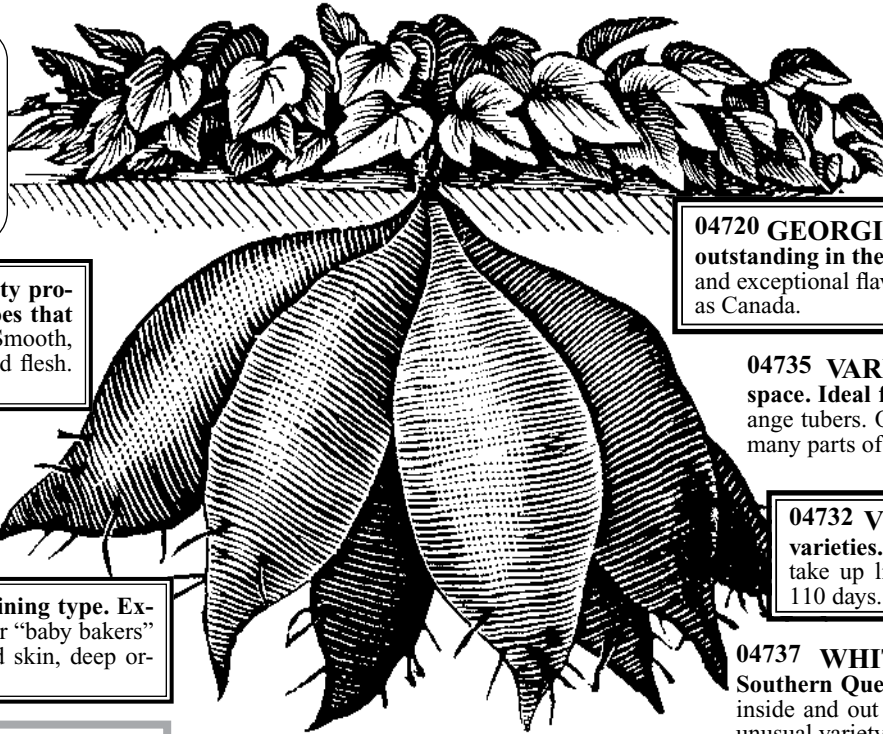
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# GOOD VEGETABLES

## SWEET POTATO PLANTS - TASTY & NUTRITIOUS.

### 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. Free growing instructions and recipes are included with all orders. Safe arrival guaranteed. Ships direct from the grower.



### Bush Sweet Potato

**Bargain** See Page 2.

**Covington** See Page 3.

**Murasaki** See Page 4.

**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.

**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.

**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 \$39.95.

**Sweet Potato Plant Prices:**  
12 (same variety) \$21.95;  
25 (same variety) \$30.95;  
50 (same variety) \$51.95;  
100 (same variety) \$64.95.

**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 \$39.95.

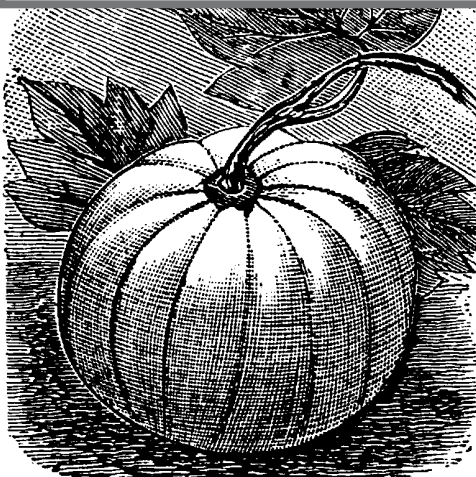
## PUMPKINS - PERFECT FOR PIES & CANNING.

### Culture.

A warm season crop. Wait for soil to reach optimal temps of 80-85°F. Prepare soil with ample organic matter and 3 to 5 lbs. per 100 sq. ft. of 10-10-10 fertilizer. Sow 5 to 6 seeds in hills spaced 6 to 8 ft. apart. Thin to the strongest two seedlings. *Note:* seeds can also be started indoors 2 to 3 weeks prior to the last average frost date. Sow in Jiffy Pots or Extra-Depth Peat Pellets (see page 49), since their roots dislike disturbance. Use pre-moistened seed starting mix and a heat mat with consistent 80-85°F bottom heat for the best germination.

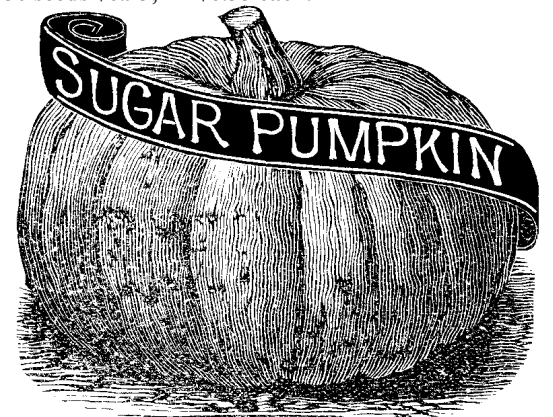
**03295 MINI MIX.** Our own special mix of Jack-B-Little, Wee-B-Little and Baby Boo. Charming, miniature pumpkins fit in the palm of your hand! The flattened, ribbed pumpkins are orange and creamy-white and the perfect ball-shaped pumpkins are orange. Ideal as fall decorations. Vining, semi-bush plants produce abundantly. 95 days. (A) Pkt. (30 seeds) \$4.55; 3+ \$4.15 each.

**Blue Prince & Dill's Atlantic Giant** See Page 5.



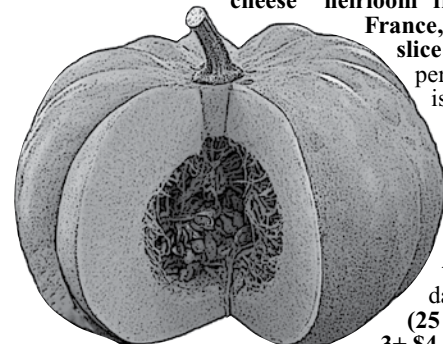
**03271 HOWDEN.** Traditional favorite for 12 to 15 lb. Halloween pumpkins and there is likely more of it grown commercially than any other variety. Well established as the model for Jack-O'-Lanterns, the flesh is extra-thick, and is less likely to produce lopsided pumpkins. The hard skin is ridged and dark orange. Keeps for a long time. 110 days. (A) Pkt. (25 seeds) \$4.25; 3+ \$3.85 each; (G) 250 seeds \$7.95; 2+ \$7.25 each.

**03265 SMALL SUGAR or PIE.** Also called New England Pie. Excellent general-purpose variety. Sweet, fine-textured flesh makes the very best pies. Also great for canning and carving. 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) \$3.75; 3+ \$3.45 each; (G) 250 seeds \$6.95; 2+ \$6.35 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. Extremely decorative and delightfully tasty with yellow flesh that has a sweet, nutty flavor. Vigorous vines are higher yielding than others of this type, bearing 5 to 7 fruits per plant. Some lucky gardeners might also find a pale blue pumpkin. Powdery Mildew tolerance keeps them producing longer. 100 days. (A) Pkt. (25 seeds) \$5.55; 3+ \$5.05 each.

**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) \$4.65; 3+ \$4.25 each.



**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) \$3.95; 3+ \$3.65 each; (G) 250 seeds \$6.95; 2+ \$6.35 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) \$3.55; 3+ \$3.25 each; (G) 250 seeds \$5.95; 2+ \$5.45 each.

**03277 LUMINA WHITE-SKINNED.** Attractive white skin is ideal for painting and lends an eerie nighttime glow to carved and candlelit pumpkins. Nearly round fruits weigh up to 20 lbs. and have bright orange flesh. 110 days. (A) Pkt. (25 seeds) \$6.45; 3+ \$5.85 each.

**04171(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 38), German Giant Radish (page 33) and Longfellow Cucumber (page 19). Tons of fun for sure, and you also save a ton of money. Seeds for all 7 giants, \$21.45. That's 25% off!



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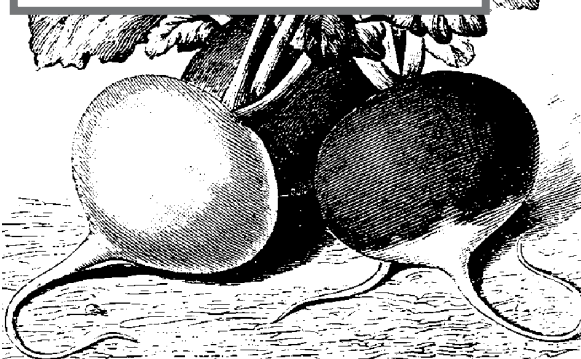
# GOOD VEGETABLES

Golden Helios See Page 2.  
Crayon Colors Mix See Page 3.

## RADISHES - OUR SUPERIOR SEED YIELDS BUMPER CROPS.

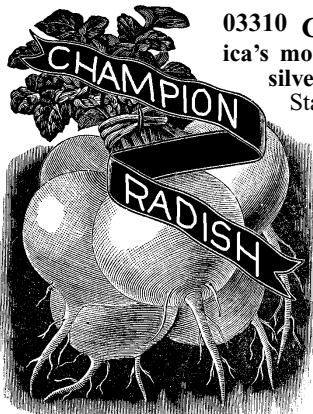
### Culture.

Radishes are a cool season crop. Sow thinly in rows as soon as soil can be worked. Plant ½ in. deep and thin to 2 to 4 in. apart, depending on variety. For a continuous supply, successive sowings can be made, but stop sowing prior to the onset of warm, 70°F or higher, weather. Resume planting in late summer for fall crops. Most round, red radishes planted too early or too late can bolt. In warmer climates try Daikon types that tolerate temperatures better. Dry, hot weather and high nitrogen soils can cause quality issues with radish roots. A packet contains 500 seeds, unless otherwise noted and plants about 35 ft. of row; one oz. plants 100 ft.



**03383 RIVOLI.** 2014 All-America Selections Winner – the first radish to win this 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 1½ 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) \$3.75; 3+ \$3.45 each.

**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. Tastes great fresh and delicious when cooked, too. A special treat sliced and cooked in Oriental stir-fries. 63 days. (A) Pkt. (100 seeds) \$5.15; 3+ \$4.65 each.



**03310 CHAMPION.** One of America's most popular. Grows as big as a silver dollar without any pithiness.

Stands early planting and thrives in cool weather. Round, with a slender taproot and bright scarlet skin. Crisp, white flesh. Holds quality well. 27 days. (A) Pkt. \$3.25; 3+ \$2.95 each; (L) 1 oz. \$4.95; 2+ \$4.55 each.

**03365 GERMAN GIANT.**

Grow radishes as big as baseballs, with a home run taste. This monster radish will amaze you with its huge size, yet it will remain 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

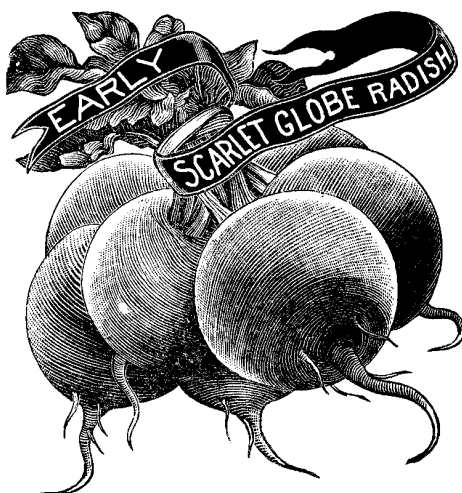
harvesting radishes when they are the size of marbles and keep right on – they never get woody. 29 days. (A) Pkt. (250 seeds) \$3.75; 3+ \$3.45 each; (K) 1/2 oz. \$7.95.



**03315 CHERRY BELLE.** 1949 All-America Selections Winner. This highly popular variety combines extreme earliness with outstanding quality. Round, red, smooth radishes are approx. ¾ in. across, have crisp, firm, white flesh and are slow to become pithy. Holds eating quality and keeps well in the refrigerator. 21 days. (A) Pkt. \$3.25; 3+ \$2.95 each; (L) 1 oz. \$4.95; 2+ \$4.55 each.

**03395 WHITE ICICLE.**

The most tolerant of hot, summer heat. One of the 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+ \$2.95 each; (L) 1 oz. \$4.95; 2+ \$4.55 each.



**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 radishes are brilliant red with white flesh. Crisp and delicate flavor. True short-top variety. Excellent for outdoor planting or forcing. 22 days. (A) Pkt. \$3.25; 3+ \$2.95 each; (L) 1 oz. \$4.25; 2+ \$3.85 each.

## RUTABAGA.



### Culture.

Prefers cool weather and is best started in late spring to early summer for fall harvest. In warm, moist soils, germination takes about a week. Sow 3 seeds ¼ in. deep, 6 to 8 in. apart, in rows 18 to 24 in. apart; thin to the strongest seedling. Consistent watering is essential for quality crops, so follow the 1 in. of water per week rule, especially during periods of hot, dry weather. Extend storage by placing roots in a cool, dark place with some humidity. A packet plants 60 ft. of row; one oz. 250 ft.

**03405 AMERICAN PURPLE-TOP or GOLDEN NECKLESS.** The finest of all golden purple-top rutabagas – the hardest, 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, high quality flesh. Excellent mashed or baked. Also a nutritious stock food. 95 days. (A) Pkt. (1,000 seeds) \$3.35; 3+ \$3.05 each; (L) 1 oz. \$5.75; 2+ \$5.25 each.

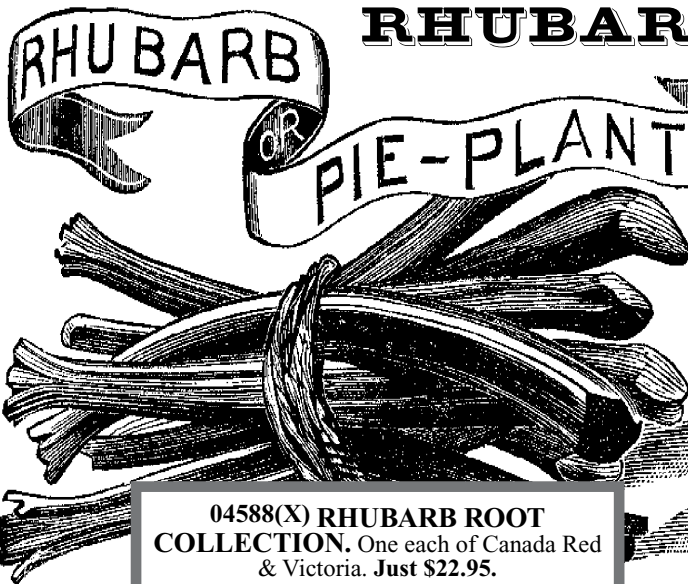
## RHUBARB ROOTS.

### Culture.

Rhubarb plants prefer cooler climates. Plant roots shallow, with the top only 1 to 2 in. below the natural grade in loose, well-draining, organically rich soil. Keep soil moist to establish, but don't overwater as they are sensitive to rotting, especially before leaves emerge.

It is common for organic material on roots to cause surface mold during transit. Simply wash or wipe off with warm soapy water, air dry, then plant as soon as possible. Set dormant roots out in early spring, prior to last average frost date, 3 to 4 ft. apart in full sun. We ship #1 size bare root divisions. Zones 3-8.

Note that stalks are the only edible part of rhubarb.



**04588(X) RHUBARB ROOT COLLECTION.** One each of Canada Red & Victoria. Just \$22.95.

**04582PL CANADA RED.** 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. \$14.95 each; 3+ \$13.95 each; 6+ \$11.95 each.

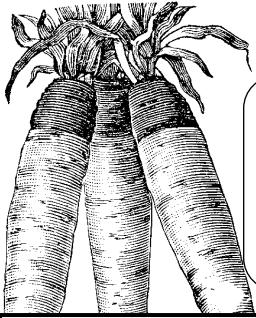
**03400PL VICTORIA.** Special strain that never gets woody. More tender than ordinary strains. Reddish stalks are thick and have green meaty flesh. Very tart, delicious flavor. Excellent for pies. Largest and most productive. \$12.95 each; 3+ \$10.95 each; 6+ \$8.95 each.

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# 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, with creamy white flesh. 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) \$4.05; 3+ \$3.65 each; (L) 1 oz. \$7.95; 2+ \$7.25 each.

## SCALLIONS.

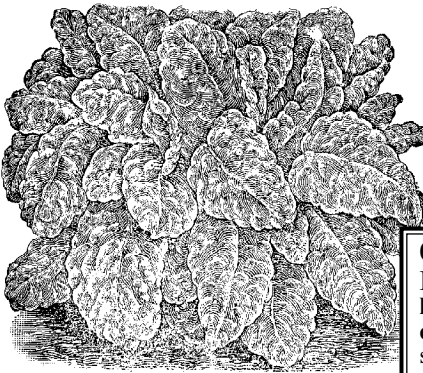


### Culture.

Prefers loose, well-draining soil of average pH with ample amounts of organic matter and 10-10-10 fertilizer blended in prior to planting. Sow seeds in early spring using a 2 in. wide furrow. Cover seed lightly, 1/4 to 1/2 in. deep, with 12 to 15 in. between rows, thinning to 1 1/2 to 2 in. apart. Or start indoors with consistent bottom heat of 65-75°F in pre-moistened starting mix with the same instructions. Typically germinates in 7 to 14 days.

**02738 EVERGREEN WHITE BUNCHING.** An ideal variety for early green onions. Sow in the spring for summer use or in the fall for overwintering. Produces long, 4 to 9 in. slender, white stalks in clusters that are used for green bunching onions or scallions. Does not form bulbs. Very hardy. 60-120 days. (A) Pkt. (500 seeds) \$3.25; 3+ \$2.95 each; (L) 1 oz. \$7.75; 2+ \$7.05 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) \$3.75; 3+ \$3.45 each; (L) 1 oz. \$5.95; 2+ \$5.45 each.

### Culture.

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. *Cannot ship to AK, HI, ID and WA.*

**04595 GOLDEN.** Attractive bulbs with golden-yellow skins and white flesh. Produces clusters of 7 to 10 bulbs, each averaging 1 to 2 in. in diameter. Stores well. (N) 1/2 lb. \$12.95; 2+ \$10.50 each.

### Culture.

As soon as soil can be worked, sow thinly at a depth of 1/2 in. Thin to 4 in. apart. Sow again in the fall. Does best in cool weather. One oz. sows a 100 ft. row.

**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. 45 days. (A) Pkt. (350 seeds) \$3.35; 3+ \$3.05 each; (L) 1 oz. \$6.95.

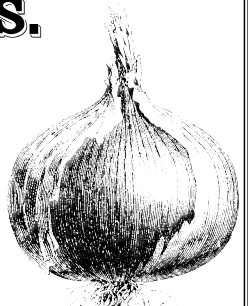
**03425 BLOOMSDALE LONGSTANDING.** Bears for a longer period than any other variety. Holds its quality, slow to go to seed. Leaves are thick-textured, very crinkled and glossy, dark green. One of our most popular varieties. 48 days. (A) Pkt. (350 seeds) \$3.25; 3+ \$2.95 each; (L) 1 oz. \$4.95; 2+ \$4.55 each.



**03447 NOBEL or GIANT THICK-LEAVED.** The largest spinach. An old variety that 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) \$3.25; 3+ \$2.95 each; (L) 1 oz. \$5.95; 2+ \$5.45 each.

## SHALLOTS.

**04597 HOLLAND RED.** An unusual variety with excellent flavor. Just the thing for delicate sauces, cream soups and stews. Plump, flat-rounded bulbs have coppery-red outer skins that peel easily. Purple tinged white flesh has spicy, rich flavor, yet it is mild when cooked. Stores well. (N) 1/2 lb. \$12.95; 2+ \$10.50 each.



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# 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 approx. 4 in. tall, thin or transplant 24 to 36 in. apart. Pick and use fruit when very young for best quality. There are 40 seeds in a packet, unless noted otherwise.

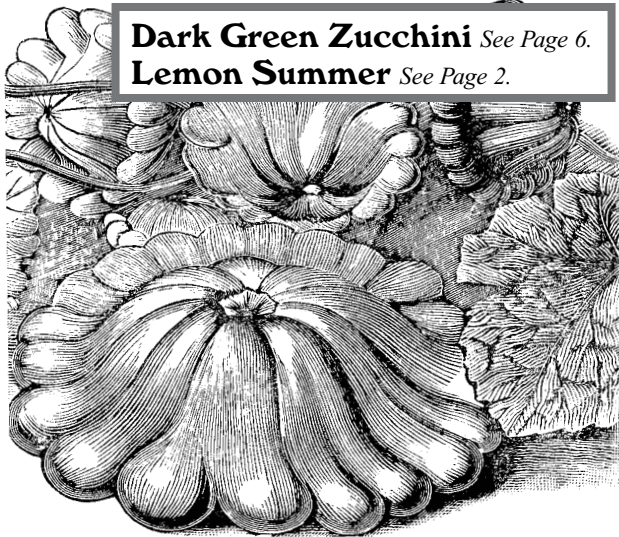
**03509 BLACK ZUCCHINI.** Similar to Dark Green Zucchini, but earlier. Fruits grow to about 9 in. long, but are best when picked at 6 in. Dark green to almost black skins with white, firm flesh. Skin is slightly ridged. Matures in 44 days. (A) Pkt. \$3.75; 3+ \$3.45 each; (S) 200 seeds \$5.95; 2+ \$5.45 each.



**03530 EARLY GOLDEN SUMMER CROOKNECK.** Our meatiest variety with a very small seed cavity. Heavy-yielding and early. Fruits have bright yellow skin and a small crookneck. Pick when 4 to 6 in. long. Excellent for freezing. 55 days. (A) Pkt. (25 seeds) \$3.35; 3+ \$3.05 each; (G) 250 seeds \$5.95; 2+ \$5.45 each.

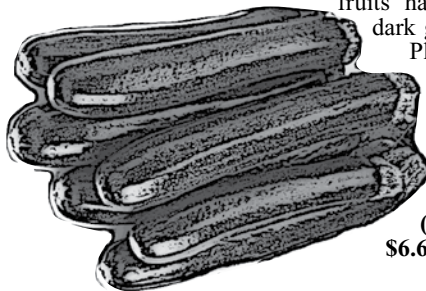
**03531 EARLY PROLIFIC STRAIGHTNECK.** Most productive variety we offer. Produces tapered, cylindrical fruits with creamy-white flesh. Best picked between 6 to 10 in. long. Heavy-yielding, bushy plants with semi-open growth habit for easy picking. 55 days. (A) Pkt. \$3.55; 3+ \$3.25 each; (G) 250 seeds \$5.95; 2+ \$5.45 each.

**Dark Green Zucchini See Page 6.**  
**Lemon Summer See Page 2.**



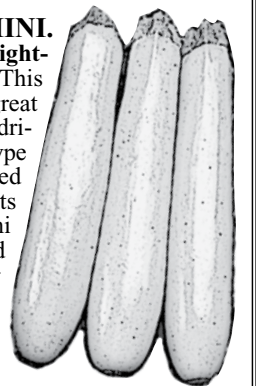
**03532 EARLY WHITE BUSH SCALLOP.** Also called White Patty Pan. Most popular of all scallop types. Pale green, rather flat, deeply scalloped fruits turn creamy white at maturity and measure 7 in. wide by 3 in. deep. Flesh is milky-white, tender and succulent. Early, very productive. 53 days. (A) Pkt. \$3.65; 3+ \$3.35 each; (G) 250 seeds \$5.95; 2+ \$5.45 each.

**03503 FINEST HYBRID ZUCCHINI. (AMBASADOR)** Combines the best hybrid qualities - earliness, exceptional vigor and tremendous yields. Uniform fruits have attractive, rich dark green glossy skins. Plants are bushy, single-stemmed and have an open habit, making for easy picking. Resistant to Powdery Mildew. 47 days. (A) Pkt. (30 seeds) \$6.65; 3+ \$6.05 each.



**03529 FORDHOOK ZUCCHINI.** A gorgeous old-time, 1942 All-America Selections 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. \$4.55; 3+ \$4.15 each.

**03548 GOLDEN ZUCCHINI.** A true zucchini with the brightest gold color imaginable. This open-pollinated zucchini is a great yielder of wonderful cylindrical fruits 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. \$3.65; 3+ \$3.35 each; (S) 200 seeds \$7.45; 2+ \$6.75 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. \$7.95; 3+ \$7.25 each.

**03588 SUPERPIK HYBRID.** Straightneck fruits are smooth, slender, uniform and average 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. 50 days. (A) Pkt. (30 seeds) \$5.95; 3+ \$5.45 each.



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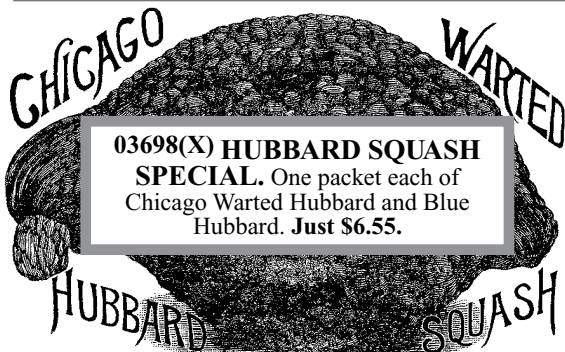
# FOR BETTER HEALTH

## WINTER SQUASH AND CUSHAWS - BEST FOR STORAGE.

**North Georgia Candy Roaster** See Page 5.

**Sweet Jade** See Page 6.

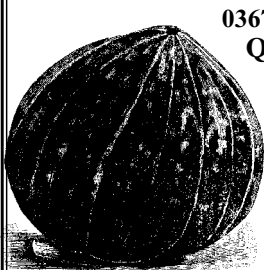
**Thelma Sanders Sweet Potato** See Page 3.



**03698(X) HUBBARD SQUASH SPECIAL.** One packet each of Chicago Warted Hubbard and Blue Hubbard. Just \$6.55.

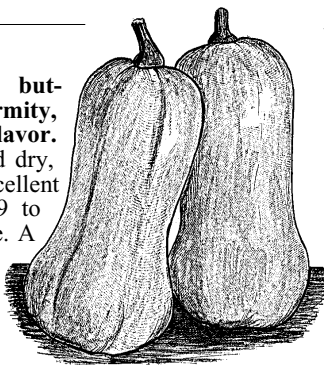
**03610 CHICAGO WARTED HUBBARD.** Our most heavily warted variety stands up better to extreme handling. Slightly larger and more heavily warted than True Green Hubbard, from which it was bred. Fruits are an attractive bronze-green and well-shaped. Flesh is golden yellow, fine-grained, dry and rich-flavored. Very hard-shelled. Excellent for storage or shipping. Vines are vigorous and productive. Weighs 12 to 14 lbs. 115 days. (A) Pkt. \$4.75; 3+ \$4.35 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 and coarsely warted with slight ribbing. Produces heavily. 110 days. (A) Pkt. \$4.05; 3+ \$3.65 each; (V) 100 seeds \$6.45; 2+ \$5.85 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) \$3.75; 3+ \$3.45 each; (G) 250 seeds \$6.95; 2+ \$6.35 each.

**03695 WALTHAM BUTTERNUT.** Improved butternut-type with better uniformity, larger yields and richer flavor. Rich, orange flesh is solid and dry, with a light texture and an excellent flavor. Fruits average about 9 to 10 in. long and 4 to 5 in. wide. A good keeper. Vigorous vining type. 88 days. (A) Pkt. \$3.25; 3+ \$2.95 each; (G) 250 seeds \$6.45; 2+ \$5.85 each.



**03626 CELEBRATION HYBRID.** Unique, light yellow, 4 in. fruits are striped with orange and have attractive flecking. Fruits average 1½ lbs. each and have exceptional flavor and texture. Gardeners with limited space will want to give this acorn squash a try. Enjoy generous yields of deliciousness. Great for fall decorating. Compact, bushy plants have good resistance to Powdery Mildew. 80-85 days. (A) Pkt. (30 seeds) \$5.05; 3+ \$4.55 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. \$6.45; 3+ \$5.85 each.



**03603 GIANT ARGONAUT BUTTERNUT HYBRID.** 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. Meaty flesh is orange with a wonderful flavor. Very small seed cavity. Vigorous, productive vines. Resistant to many insects and diseases. 140 days. (A) Pkt. \$4.25; 3+ \$3.85 each.

### Culture.

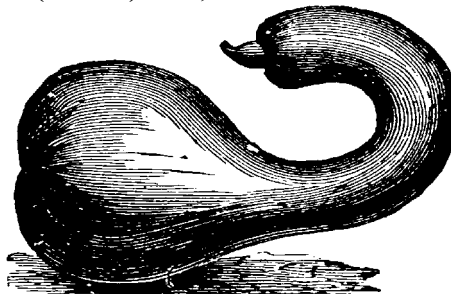
Sow in rows directly in the garden when weather is warm and there is no danger of frost. Make rows 6 to 8 ft. apart and cover seed with pulverized soil at a depth of about 4 times the thickness of the seed. Sow 2 to 3 seeds per ft. and thin or transplant to 30 to 40 in. apart when established plants 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 to 30 seeds in a packet, unless otherwise noted. One oz. contains 100 to 150 seeds.



**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. \$3.75; 3+ \$3.45 each; (V) 100 seeds \$6.95; 2+ \$6.35 each.

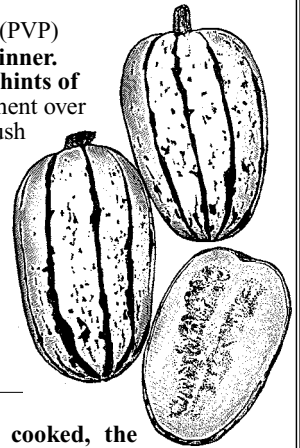
**03262 WHITE CUSHAW.** A very popular tried-and-true variety, often producing fruits that grow up to 2 ft. long. Thick flesh is yellow, solid, sweet and makes an excellent pie. Can also be cooked like squash – either way, it's delicious! 75 days. (A) Pkt. (5 seeds) \$3.55; 3+ \$3.25 each.

**03625 ORANGE STRIPED CUSHAW.** Brilliant, flame-orange coloring. Fruits have the same curved neck as the Green Striped Cushaw above, but skins are bright orange 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) \$3.35; 3+ \$3.05 each.



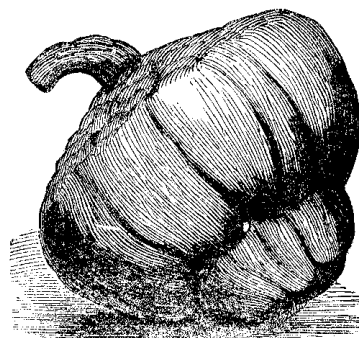
**03623 GOLDEN ORANGE CUSHAW.** Large, 20 to 35 lb. fruits have an oblong-butternut shape. Skin is dark green with golden/orange mottling and turns tan when stored. Flavorful, rich, sweet, bright orange flesh. Good for home and market growers. 100 days. (A) Pkt. (10 seeds) \$3.45; 3+ \$3.15 each.

**03632 BUSH DELICATA.** (PVP) 2002 All-America Selections Winner. Flavor is sweet and nutty with hints of brown sugar. A major improvement over previous varieties, with a semibush habit that adapts easily to small gardens and patio plantings. Attractive fruits are creamy white with green stripes and flecks, smooth, well-formed and weigh up to 2 lbs. each. A good yielder. Highly tolerant to Powdery Mildew. 80 days. (A) Pkt. \$5.05; 3+ \$4.55 each.



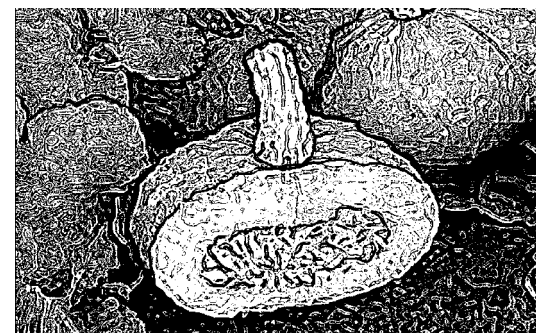
**03690 SPAGHETTI.** Once cooked, the strands of flesh look like pasta. Delicious and healthy! Cut fruits in half and microwave face down until skin is tender. Rake out "spaghetti" and top with pasta sauce or butter. Huge yielder of 8 to 10 in. cylindrical fruits. 100 days. (A) Pkt. \$3.75; 3+ \$3.45 each; (S) 200 seeds \$5.95; 2+ \$5.45 each.

**03605 BUTTERCUP BURGESS.** One of the best flavored of all winter squash. Thick, orange flesh is entirely free of fiber, cooks dry and has a taste similar



to sweet potatoes. Fruits have deep green skins flecked with gray, weigh 3 to 5 lbs. each, are turban-shaped and have a prominent button on the blossom end. Stores well. 100 days. (A) Pkt. (40 seeds) \$3.55; 3+ \$3.25 each; (S) 200 seeds \$5.75; 2+ \$5.25 each.

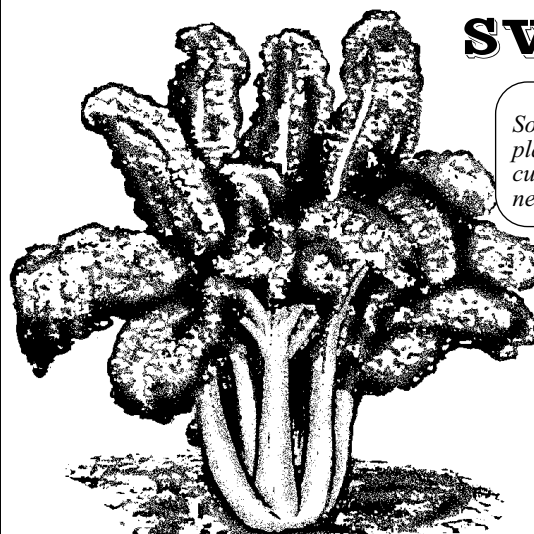
**03660 MOOREGOLD.** This sweet buttercup-type is orange both inside and out. Thick, smooth, bright orange flesh is rich and sweet with a wonderful nutty flavor. Fruits measure about 7 in. wide by 5 in. long. Great keeper. Outstanding yielder. 90 days. (A) Pkt. \$4.15; 3+ \$3.75 each.



## 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.



**03742 BRIGHT LIGHTS.** 1998 All-America Selections Winner. A reselection of a New Zealand heirloom. Stalks are tender and have a mild flavor. Vibrant colors range from yellow, gold, orange, pink and violet to green, red, white and striped, providing a colorful source of Vitamins A and C. Begin harvesting the stems and baby leaves in 4 to 5 weeks. Use greens fresh, steamed or like spinach. Ht. 20 in. 55-60 days. (A) Pkt. (200 seeds) \$4.95; 3+ \$4.55 each.

**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, 2½ in. wide. 60 days. (A) Pkt. (200 seeds) \$3.35; 3+ \$3.05 each; (L) 1 oz. \$5.95; 2+ \$5.45 each.

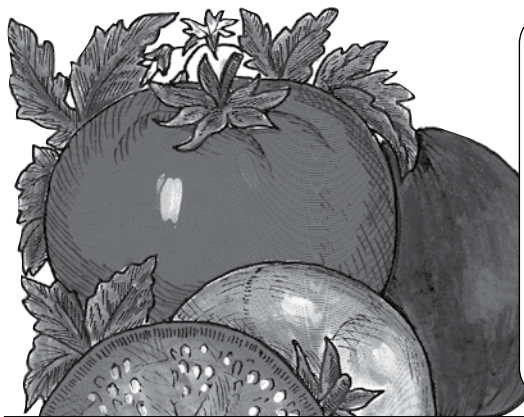
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# GOOD TOMATO SEED

## 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. Sow seed ¼ in. deep. When plants are 1½ in. tall, transplant into Jiffy Pots (see page 49). Transplant outdoors 3 to 4 ft. apart only when night time temperature stays above 45°F. Maturity dates are from date of outdoor transplanting.

**00840(X) BRANDYWINE COLLECTION.**  
One pkt. each of all 5 Brandywines.  
Save 25%! Just \$13.25.

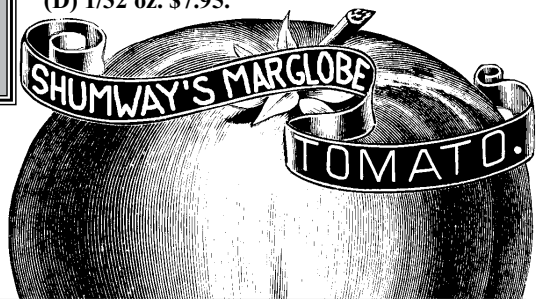
**BRANDYWINE SERIES.** Heirloom Amish varieties that date back to 1885 and are generally considered to be the world's best-flavored tomatoes. Features extremely fine-flavored fruits that have a creamy texture and are a gourmet delight. Very vigorous, potato-leaf plants produce prolific yields of extra-large, firm, clear-skinned fruits weighing up to 1½ lbs. All are indeterminate. 90-100 days.

**00112 Brandywine (Pink).** **00830 Yellow Brandywine.**  
**00091 Black Brandywine.** **00600 Red Brandywine.**  
**00109 Orange Brandywine.**  
Pure orange and meaty with superb flavor and smooth texture. 80 days.

Prices, above 5, mix or match:  
(A) Pkt. (30 seeds) \$3.55; 3+ \$3.25 each.

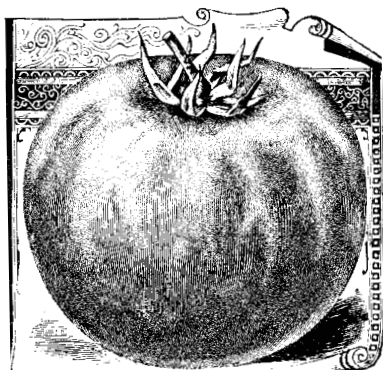
**00131 DELICIOUS.** An excellent slicer, most fruits over 1 lb., with many 2 to 3 lbs., and a long time world record holder at 7¼ lbs.! Smooth, solid fruits seldom crack, have small cavities, nearly solid meat and excellent flavor. Developed from Beefsteak. Indeterminate. 77 days. (A) Pkt. (30 seeds) \$3.35; 3+ \$3.05 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 the fruit and plants of these huge, 1 to 2 lb., meaty, sweet, pink skinned tomatoes to get out of hock and pay off his mortgage. Indeterminate. 75-85 days. (A) Pkt. (30 seeds) \$3.65; 3+ \$3.35 each; (D) 1/32 oz. \$7.95.

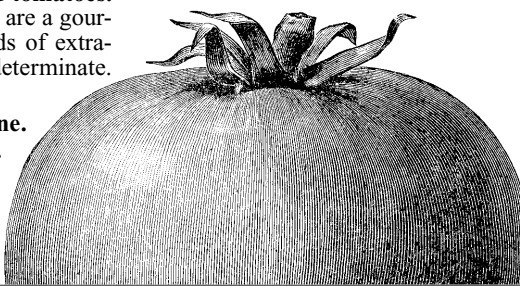


**00450 MARGLOBE IMPROVED.** Perhaps the most beautiful tomato of all, a perfect globe shape with a pleasant sweet flavor. Produces high yields of large, red, uniform fruits with thick walls. Heavy, uniform vine growth. Tolerant of Fusarium Wilt. Determinate. 75 days. (A) Pkt. (50 seeds) \$3.75; 3+ \$3.45 each.

**00347 HILLBILLY.**  
An ancient heirloom from the hills of West Virginia. Huge, mild-flavored, beefsteak-type fruits weigh up to 2 lbs. Attractive color is a most unusual orange-yellow, streaked and mottled in red and pink. Low in acid. Makes a great slicer. Potato leaf. Indeterminate. 85 days. (A) Pkt. (30 seeds) \$3.25; 3+ \$2.95 each.



**Box Car Willie**  
See Page 5.



**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, 2½ to 3 in. across. Indeterminate. 72 days. (A) Pkt. (50 seeds) \$3.55; 3+ \$3.25 each.

**00188 CHEROKEE PURPLE.** A remarkable coloration of a medium, pink-purple that appears brown. Originally given by Native Americans 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) \$3.35; 3+ \$3.05 each.

**00380 CLIMBING TRIP-L-CROP.** Our only climbing type produces enormous yields. Vines grow 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+ \$2.95 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 1½ 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. Indeterminate. 75 days. (A) Pkt. (30 seeds) \$3.35; 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 \$16.95; 2+ pkgs. \$14.95 each.



two stacked on 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 14½ in. wide by 40 in. tall. Pkg. of 3 for \$39.95.

### 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 are 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) \$3.25; 3+ \$2.95 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+ \$2.95 each.

**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, weigh about 7 oz. One of the most attractive. Disease resistant. Determinate. 75 days. (A) Pkt. (50 seeds) \$3.45; 3+ \$3.15 each; (K) 1/2 oz. \$12.95 each.

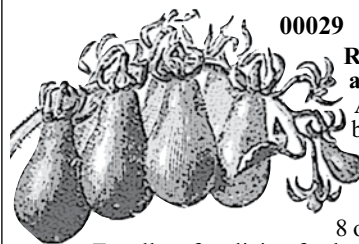
### SMALL-FRUITED.

**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, 1¼ in. sweet cherry tomatoes. Delicious flavor for salads, preserving or eating whole. Indeterminate. 75 days. (A) Pkt. (50 seeds) \$3.35; 3+ \$3.05 each.

**00786 UMBERTO PEAR.** A very old heirloom 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. Indeterminate. 80 days. (A) Pkt. (30 seeds) \$3.45; 3+ \$3.15 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) \$3.45; 3+ \$3.15 each.



**00618 ROMA VF.** Best-known paste-type, indispensable for sauce, paste and catsup. Bears big crops of bright red, plum-shaped, 2 to 3 oz. 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) \$3.55; 3+ \$3.25 each; (K) 1/2 oz. \$9.95; 2+ \$9.05 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+ pkgs. \$18.95 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 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 14½ in. wide by 40 in. tall. Pkg. of 3 for \$39.95.



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PHONE (800) 342-9461



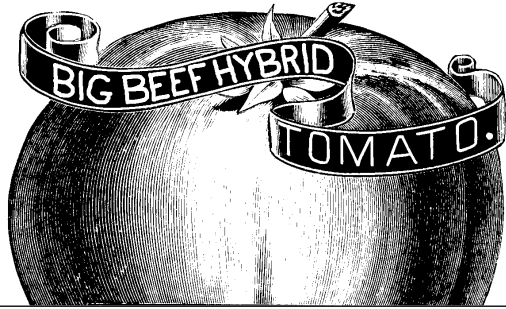
# GOOD VEGETABLES FINEST HYBRID TOMATO SEED.

Plus Collection See Page 4.  
Zenzei See Front Cover.



**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) \$4.95; 3+ \$4.55 each.

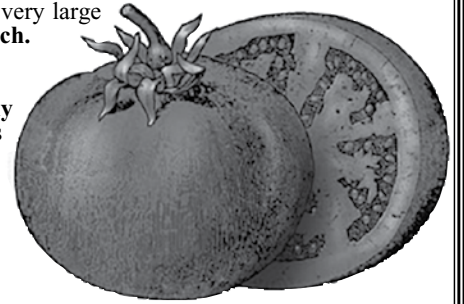
**00175 CELEBRITY VFFNTAST.** 1984 AAS Winner. The standard for main-crop hybrids where multiple disease resistance is required. Also widely adaptable – from Canada to the Deep South. Medium-sized, globe-shaped, red fruits are crack-resistant, average 7 oz. and have exceptional good flavor. Semi-determinate. 70 days. (A) Pkt. (30 seeds) \$5.95; 3+ \$5.45 each.



**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) \$5.75; 3+ \$5.25 each.

**00087 BIG ZAC.** This huge prize winning champion is a cross between two heirlooms that was bred by Minnie Zaccaria. 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 and a very large pink beefsteak-type. Indeterminate. 80 days. (A) Pkt. (15 seeds) \$3.45; 3+ \$3.15 each.

**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+ \$2.95 each.



## Shumway's "Boys And Girls".

**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) \$5.55; 3+ \$5.05 each.

**00068 BETTER BOY VFNASt LB.** 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. Indeterminate. 75 days. (A) Pkt. (30 seeds) \$5.25; 3+ \$4.75 each.

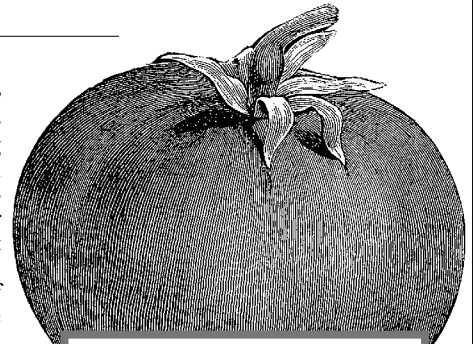
**00240 EARLY GIRL VFF.** A popular variety that continues to bear until frost. Plants produce heavy crops of 4 to 5 oz., globe-shaped, smooth and blemish-free fruits. Rich tomato flavor. Ideal for short-season areas. Indeterminate. 57 days. (A) Pkt. (30 seeds) \$5.95; 3+ \$5.45 each.

**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) \$5.35; 3+ \$4.85 each.

**51091 DR. JOE TOMATO & 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, \$11.95 each.



**00009 OLD-FASHIONED GOLIATH™ T LB.** (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. Large fruits average 13 oz. or more. 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. Indeterminate. 78 days. (A) Pkt. (30 seeds) \$3.55; 3+ \$3.25 each.



The best tomato in the world...  
**Original Goliath™**  
See Page 3.

## TOMATO DISEASE CODES.

Tomatoes can be attacked by a range of diseases and pests, so inspect plants for problems throughout the growing season. Damaged or stripped foliage is almost a sure sign of tomato hornworms and holes bored into fruits mean tomato fruitworms have hatched. Blotched and yellow foliage may mean blights are present, while stunted plants could mean nematodes have invaded.

To combat diseases, you can grow varieties bred with resistance to common disease problems. With the help of your local extension service, determine what diseases are common in your area. Look for varieties with codes indicating resistance to those diseases. The codes at right follow the variety names. Even resistant varieties may need some preventative fungicide application, especially in wet seasons when disease pressure is high.

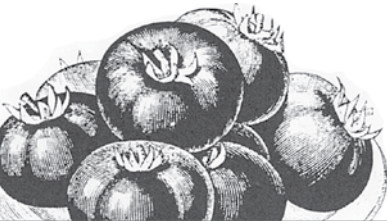
V – Verticillium Wilt  
F – Fusarium Wilt  
(FF – Races 1 & 2;  
FFF – Races 1, 2 & 3)  
N – Nematodes  
T – Tobacco Mosaic Virus  
A – Alternaria Stem Canker  
St – Stemphylium Gray Leaf Spot  
LB – Late Blight

## GARDEN READY TOMATO & PEPPER PLANTS.

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. Please read and follow the special growing instructions included with your plants. **Cannot ship to AK, CA and HI.**

### TOMATOES.

- 00029GV Amish Paste. See page 36.
- 00068GV Better Boy Hybrid. See above.
- 00087GV Big Zac Hybrid. See above.
- 00112GV Brandywine. See page 36.
- 00175GV Celebrity Hybrid. See above.
- 00131GV Delicious. See page 36.
- 00001GV Goliath Hybrid. See page 2.
- 00481GV Mortgage Lifter. See page 36.
- 00553GV Pineapple. Yellow striped, meaty, 5 in. fruits. 85-90 days.
- 00711GV SunSugar Hybrid. Candy sweet gold cherry. 62 days.
- 00747GV Sweet Million Hybrid. See above.



**Ketchup 'n' Fries Grafted Plants** See Page 2.

Growth habit of Celebrity is determinate and all others are indeterminate.

3+ Plants \$8.50 each; 6+ Plants \$7.75 each; 9+ \$6.95 each.

MINIMUM ORDER - 3 PLANTS -

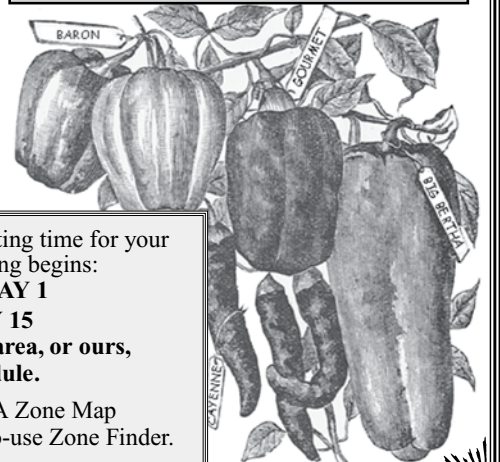
Plants may be mixed and matched to meet minimum order.

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

### SWEET PEPPERS.

- 03116GV Big Bertha Hybrid. See page 30.
- 03142GV Early SunSation Hybrid. Early, big, bright yellow bells. 69 days.
- 03144GV King Arthur Hybrid. Big, fat, sweet bell. 61 days.
- 03177GV Lunchbox Mix. Red, yellow and orange, 2-3 in. snack peppers. 75-83 days.

**00956(X) GIANT BELLS COLLECTION.** 1 plant each of Big Bertha, Early SunSation & King Arthur. 3 plants for just \$19.95.



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 54 or visit our website for an easy-to-use Zone Finder.

# GOOD VEGETABLES

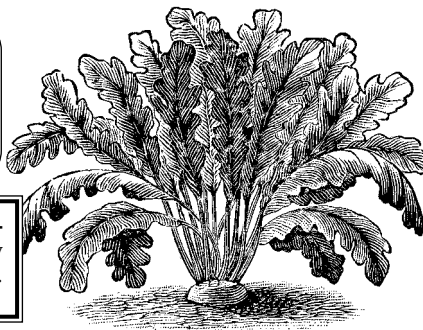
Purple Top Globe See Page 6.

## TURNIPS - PLANT SPRING AND FALL CROPS.

### 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. about 200 ft.

**04010 SEVEN TOP.** An heirloom dating back to the 1800's. Tops produce the finest greens of all varieties. Leaves are large, dark green, very tender and about 20 in. tall. Roots are woody, tough and not edible. 50 days. (A) Pkt. (1,000 seeds) \$3.35; 3+ \$3.05 each; (L) 1 oz. \$4.95.



## 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 micronutrients. 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. Continues to be one of the best fertilizers to hit the American market in years. Choose from the formulas below:

**51080 All-Purpose 6-6-6, 1 Liter Bottle**

**51081 Tomato 4-6-8, 1 Liter Bottle**

Prices, above 2, mix or match:  
\$19.95; 2+ \$17.95 each; 4+ \$15.95 each.

All-Purpose is especially recommended for vegetables.



## WATERMELONS - DELICIOUS & EASY-TO-GROW.

### 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 and very popular. A prolific producer. Anthracnose and Wilt tolerant. 70-75 days. (A) Pkt. (50 seeds) \$3.85; 3+ \$3.55 each; (L) 1 oz. \$6.95.

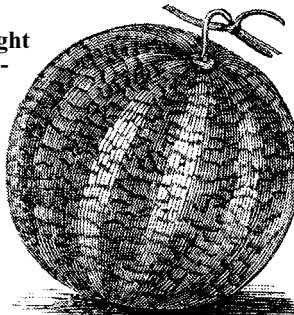
**04066 KLECKLEY SWEETS or MONTE CRISTO.** One of the oldest varieties available and still unsurpassed for sweetness. Oblong fruits are 24 in. long with glossy, dark green skin. Flesh is bright red, fine-grained and deliciously sweet. Wilt resistant. 25 to 40 lbs. 70 days. (A) Pkt. (30 seeds) \$3.85; 3+ \$3.55 each.



**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) \$4.15; 3+ \$3.75 each.

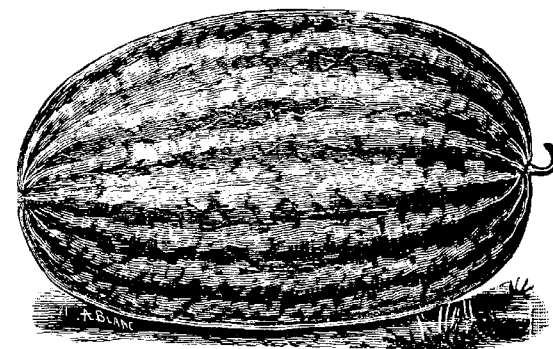
**04072 MOON AND STARS YELLOW.** Same as our popular Moon and Stars above, except for the color of its flesh. This variety has attractive yellow flesh, white seeds and can weigh up to 15 to 35 lbs. 75 days. (A) Pkt. (25 seeds) \$4.35; 3+ \$3.95 each.

**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) \$6.65; 3+ \$6.05 each.

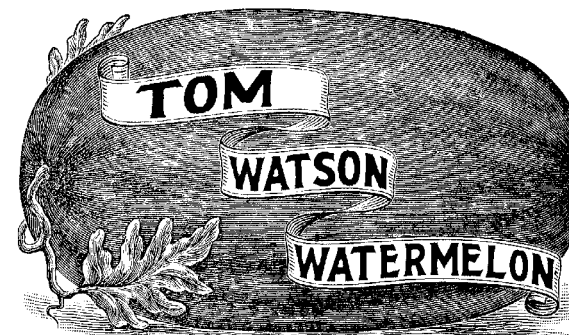


## Black Tail Mountain & Clay County See Page 4. Georgia Rattlesnake See Page 2.

**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. Fruits are round and dark green with thin, sturdy rinds. Matures early. 70 days. (A) Pkt. (50 seeds) \$3.45; 3+ \$3.15 each; (L) 1 oz. \$6.95.

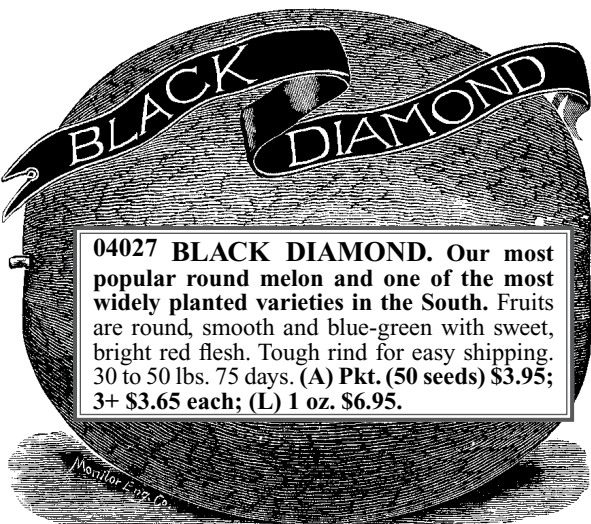


**04086 TENDERSWEET (Yellow).** Unusual yellow-orange flesh is super sweet, tender and never stringy. Exceptionally high sugar content. Melons measure up to 18 in. and can weigh up to 50 lbs. Dark green rind with light stripes. Good shipper. 75 days. (A) Pkt. (50 seeds) \$3.85; 3+ \$3.55 each; (L) 1 oz. \$6.95.



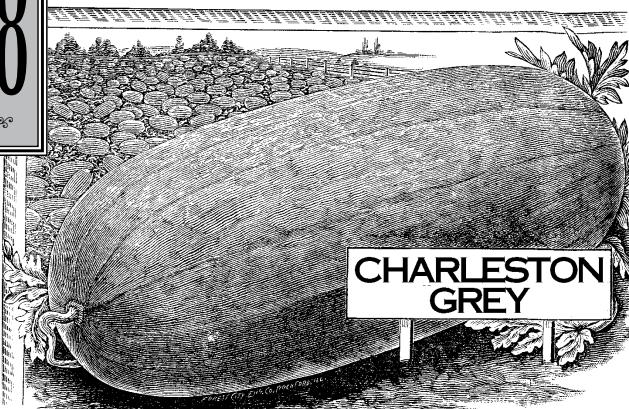
**04090 TOM WATSON.** One of the oldest varieties available, yet still one of the best shippers, especially for long distances. The rind, although somewhat thin, is tough and elastic. Fruits are deep green, lightly veined, long and cylindrical. Flesh is rich red, firm and juicy. Weighs 20 to 40 lbs. 80 days. (A) Pkt. (50 seeds) \$4.35; 3+ \$3.95 each.

**WATERMELON SEED LIABILITY NOTICE.** We assure that our watermelon seeds meet federal germination standards, but claim no responsibility for losses caused by seed-borne organisms.



**04027 BLACK DIAMOND.** Our most popular round melon and one of the most widely planted varieties in the South. Fruits are round, smooth and blue-green with sweet, bright red flesh. Tough rind for easy shipping. 30 to 50 lbs. 75 days. (A) Pkt. (50 seeds) \$3.95; 3+ \$3.65 each; (L) 1 oz. \$6.95.

**04041 CHARLESTON GREY 133.** One of 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) \$3.65; 3+ \$3.35 each; (L) 1 oz. \$6.25.



**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) \$3.55; 3+ \$3.25 each; (L) 1 oz. \$6.95.



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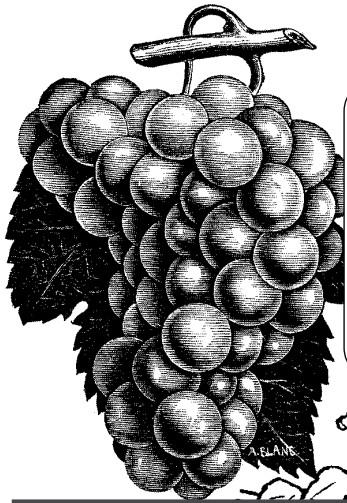
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PHONE (800) 342-9461



# SATISFYING FRUITS - HEALTHY & DELICIOUS PLUMP, JUICY GRAPES.



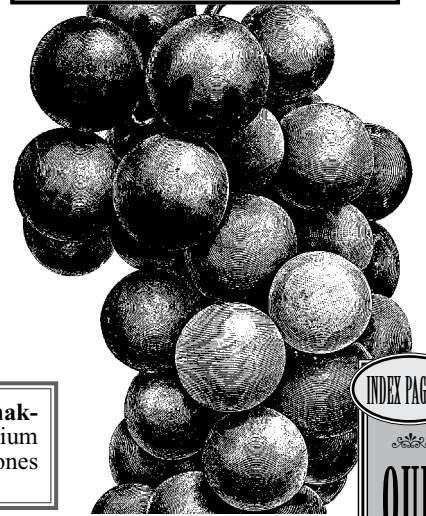
**Culture.**  
Once established, vigorous, self-pollinating vines often yield excellent crops for 25 years or more! Proper pruning ensures a good crop each year. Information on culture will be included with your order. We ship 1-yr. heavily rooted bare root plants.

Grapes prefer a warm, sunny site that offers protection from wind and late frosts and has good air-circulation to reduce the chance of mildew and other fungal diseases. Soak roots 8 to 12 hours before planting and set plants 8 to 10 ft. apart in rows 8 to 10 ft. apart. If possible, run the vines east-west to reduce shade caused by the trellis. Add ample compost at planting, but no fertilizer. Do not set the plants too deep. After planting, select the largest, strongest cane and cut it back so that two nodes or buds remain. Cut off all other canes. For the first year, allow the main stem to grow unchecked and train the vines on a trellis using two support wires. It will take about 3 years to get into full production.

**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. \$12.95 each; 3+ \$11.95 each; 6+ \$10.95 each.

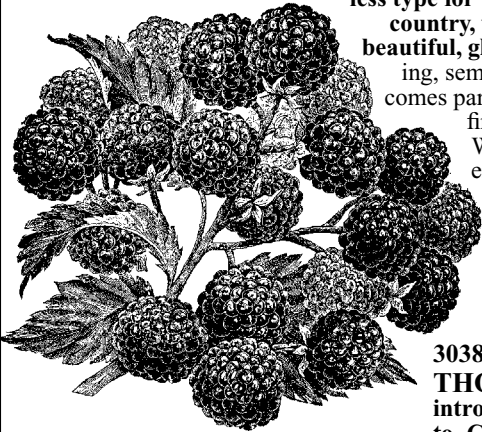
**30217 FRONTENAC™ GRIS.** Coppery-peach colored grape clusters have the aroma of apricot, peach, tropical fruit and citrus. Developed by the University of Minnesota, this variety makes a wonderful white table, dessert and possibly ice wine. It's also good for fresh eating and in desserts. Vigorous plants have excellent resistance to Downy and Powdery Mildews. Zones 4-8. \$17.95 each; 3+ \$15.95 each; 6+ \$13.95 each.

**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. \$17.95 each; 3+ \$15.95 each; 6+ \$13.95 each.



## BLACKBERRIES.

**30380 CHESTER THORNFREE.** 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. \$13.95 each; 3+ \$12.95 each; 6+ \$11.95 each.

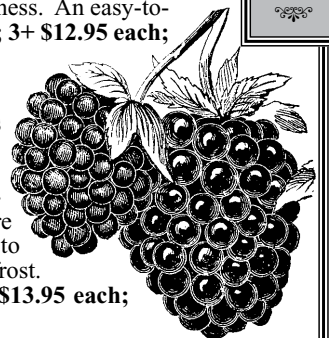


**30395(X) BLACKBERRY BLAST.** 1 plant each of Chester Thornfree and Cheyenne Tame. If sold separately \$27.90. Both for just \$23.95.

**30385 TRIPLE CROWN THORNFREE.** 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. \$13.95 each; 3+ \$12.95 each; 6+ \$11.95 each.

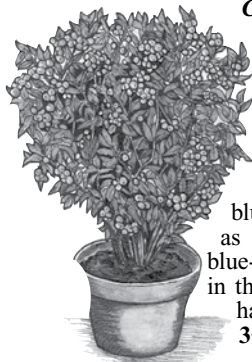
**30382 CHEYENNE TAME.** Our most winter-hardy tame variety is ideal for the North and Midwest. Sweet, jet-black berries have just a touch of tartness. An easy-to-grow, early ripening variety. Select #1 plants. Zones 5-8. \$13.95 each; 3+ \$12.95 each; 6+ \$11.95 each.

**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. \$15.95 each; 3+ \$13.95 each; 6+ \$11.95 each.



## BLUEBERRIES WILD LOW-BUSH.

Cannot ship to AK, GA, HI, MI and WA.



**30146 DWARF TOP HAT.** Perfect for growing in containers, borders, small gardens, even as a bonsai. Grows only 1½ 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. 3½ in. pots. Zones 3-7. \$17.95 each; 3+ \$15.95 each; 10+ \$13.95 each.

**Culture.**  
These delicious berries have a distinctive wild blueberry flavor. A native of the northwest U.S. and produces profuse white blooms that yield small sized, light blue fruit. Planting and culture is the same as high-bush blueberries page 40. 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.



**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. Foliage has deep burgundy colors in the fall. Works great as an ornamental ground cover or shrub. 1 qt. pots. Zones 3-7. \$17.95 each; 3+ \$15.95 each; 10+ \$13.95 each.

## FOR BLUEBERRIES & OTHER ACID LOVING PLANTS.

**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, \$13.95 each.



**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. **Cannot ship to AK and HI.** 4 lb. Bag, \$18.95 each.

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# GOOD BERRIES BLUEBERRIES SOUTHERN Highbush.

Berries are  
shipped in the  
spring.

### Culture.

Southern Highbush blueberries offer gardeners in warmer areas 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). 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.

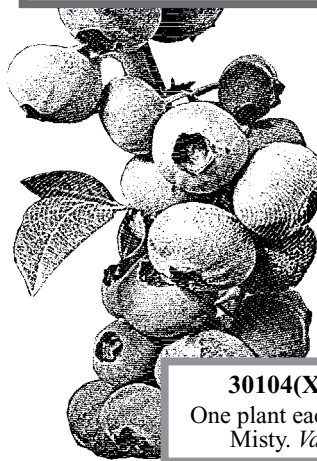
Soil should be very acidic (sour) with a pH of 4.5 to 5.5. We recommend a backfill soil mix blended with equal parts of peat, compost, sand and your native soil. Plus mix in ¼ to ½ lb. Aluminum Sulphate per plant to acidify the soil. Plant at the same depth it was in the nursery (no deeper). Space plants 4 to 5 ft. apart (2 to 3 ft. for dwarf varieties) in rows 8 to 10 ft. apart. Water well when planting to eliminate air pockets around the roots. After planting, mulch with 4 to 6 in. of shredded bark, leaf compost or peat. Spent coffee grounds make an excellent mulching substance. Once planted, prune stems back by ½ to remove fruit buds. By removing the fruiting wood the first year, you are giving the plant a better chance to establish. Soak bare roots prior to planting.

Cannot ship to AK, GA, HI, MI and WA.

### 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 a 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. **\$17.95 each; 3+ \$15.95 each; 10+ \$13.95 each.**

Blueberry Special Fertilizer  
See page 39.



**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. **\$17.95 each; 3+ \$15.95 each; 10+ \$13.95 each.**

### 30104(X) BLUEBERRY BARGAIN.

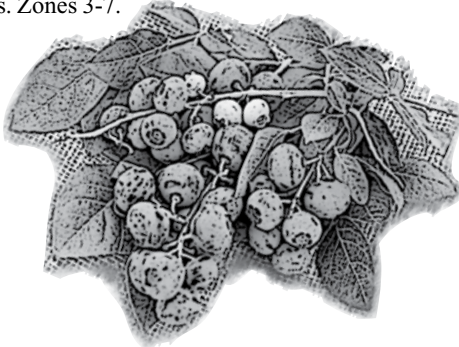
One plant each of Star (page 6), Sunshine Blue and Misty. Value \$53.85. All three just \$45.95.

## BLUEBERRIES NORTHERN Highbush.

Cannot ship to AK, GA, HI, MI and WA.

**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. Foliage has a beautiful burgundy fall color. Pollinate with Patriot for best results. We ship stocky, well-rooted transplants. Zones 4-7. **\$15.95 each; 3+ \$13.95 each; 10+ \$11.95 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. We ship stocky, well-rooted transplants. Zones 3-7. **\$16.95 each; 3+ \$14.95 each; 10+ \$12.95 each.**



### 30101(X) POLLINATOR SPECIAL.

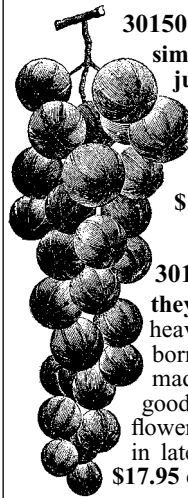
You should plant at least 2 blueberry varieties for cross-pollination and heavy fruit production. Get one each of Early Blueray and Patriot. Value \$31.90. **Both for just \$27.95.**

## CURRANTS.

### Culture.

Currants are very hardy and work equally well as ornamental hedges as well as for their fruit. They do best in full sun, but will accept partial shade. They can thrive for 20 years or more with good care. Before planting, blend well-rotted manure or peat moss 50/50 with the natural soil. For bare root plants, soak roots 8 to 12 hours before planting. Space plants 4 to 5 ft. apart in rows 8 ft. apart. Prune stems back by ½ after planting. Top-dress with 2 to 3 in. of mulch to help conserve moisture and for weed suppression.

Cannot ship to AK, DE, HI, MA, ME, NC, NH, NJ, RI and WV.



**30150 CONSORT BLACK.** Small black, ¼ in. fruits have a terrific flavor similar to blackberries. For eating fresh or making jams, jellies, syrup, juice and wine. Grows to 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 bare root plants. Zones 4-7. **\$15.95 each; 3+ \$13.95 each; 6+ \$12.95 each.**

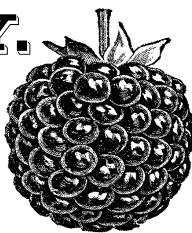
### 30156 ROVADA RED.

Fruits taste as good as they look. Developed in the Netherlands and bears heavy loads of very large, translucent red berries borne in clusters. 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 bare root plants. Zones 3-7. **\$17.95 each; 3+ \$15.95 each; 6+ \$13.95 each.**



## BOYSENBERRY.

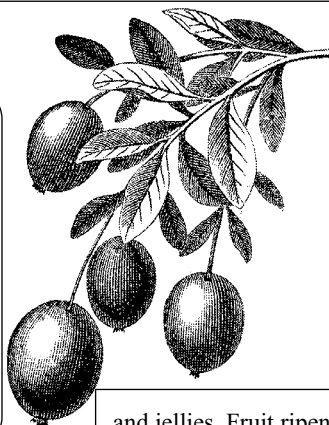
**30390 GIANT THORNLESS.** Entirely thornless! Berries can't be beat for fresh desserts, juices or preserves. Fruits are glossy, jet black and about 1½ to 2 in. in diameter. Berries are plump, with a distinctive, tangy flavor. Sold in gallon pots. Zones 6-8. **3 for \$27.95; 6 for \$47.95; 12 for \$81.95.**



## 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. **\$26.95 each; 3+ \$24.95 each; 6+ \$21.95 each.**

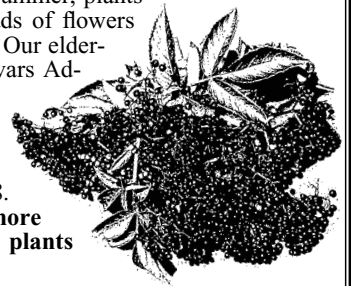
## ELDERBERRY.

### Culture.

Blooms in late spring, bearing large umbels of creamy-white flowers that make them attractive shrubs. While partially self-fruitful, planting two or more varieties for cross-pollination ensures maximum yields. They are favorites of birds, so protection is advisable. Prefers full sun, but tolerates shade if air circulation is good. We suggest spacing 7 to 8 ft. between plants in rows a minimum of 12 ft. apart.

### 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. In early summer, plants have large creamy white heads of flowers that make it very ornamental. 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 bare root plants. Zones 4-8. **2 plants for \$37.99. Get 2 more for only 1 cent. 4 bare root plants for \$38.00.**

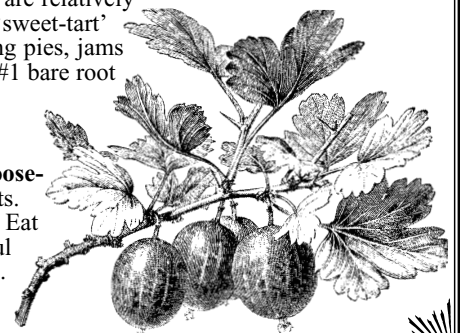


## GOOSEBERRIES.

Culture and state restrictions are the same as Currants above.

**30187 TIXIA™.** (var. *Rafzvieta*) Jumbo bright red fruits grow 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 bare root plants. Zones 3-7. **\$16.95 each; 3+ \$14.95 each; 6+ \$13.95 each.**

**30183 HINNOMAKI RED™ SPECIAL.** 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 bare root plants. **\$21.99. Get one more for only 1 cent. 2 bare root plants \$22.00.**





# GOOD BERRIES

## HONEYBERRIES.

### Culture.

Plants withstand temps. to -40°F. Plant in full sun in the north and in partial shade in the south where summers are hot. Very easy-to-grow. Virtually pest and disease free. Not self-fertile, so plant two varieties. Soak roots prior to planting. Space 4 to 6 ft. apart. Zones 3-8.

(*Lonicera caerulea*). Super-hardy and delicious, blueberry-like fruits ripen late May to June. Bushes have small, slightly fragrant, white flowers in early spring followed by fruits similar in color and flavor to large blueberries. The varieties below are from Eastern Russia and Siberia with similar bloom time to ensure pollination. Compact plants grow approx. 3 to 4 ft. tall and wide. Begins fruiting 2 to 3 years from planting. 12 to 24 in. bare root 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, mix or match:  
\$23.95 each; 2+ \$21.95 each.



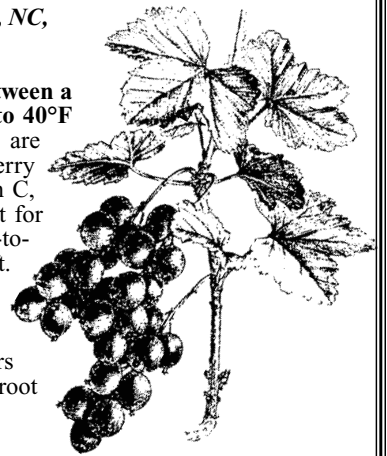
## JOSTABERRY.

See page 54 for  
Zone Map.

Culture same as Currants on page 40.

Cannot ship to AK, DE, HI, MA, ME, NC,  
NH, NJ, RI and WV.

**30255 EXTRA HARDY.** A cross between a currant and a gooseberry and hardy to 40°F 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. bare root plants. \$15.95 each; 3+ \$13.95 each; 6+ \$11.95 each.



## LINGONBERRY.

NEW!

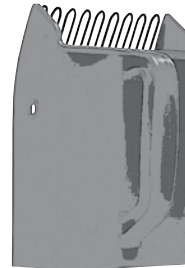
### Culture.

Lingonberries offer an exciting uncommon addition of both beautifully colored and high quality fruits. Also called European Cranberry, Partridgeberry and Foxberry, this super hardy evergreen shrub grows up to 8 in. high and spreads up to 12 in. Grow them just as you do blueberries, placing them in well-draining 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, but a complete acid fertilizer applied annually in spring works well. Grows best with eastern exposure or filtered sun shaded from afternoon sun.



**30284**

**RED CANDY.** (P.P. 22,105) (*Vaccinium vitis-idaea*). A North American native that bears earlier and more profusely than other varieties. Masses of scarlet red berries remain on plants for a long time and are great fresh or used for jams, pies and other tasty treats. Bushy, dwarf and maintains its compact habit. Very ornamental with its shiny, dwarf green leaves and sprays of pinkish-white, bell-shaped flowers. Makes an excellent container plant and ground cover as well. Zones 3-7. \$16.95 each; 3+ \$14.95 each; 6+ \$13.95 each.



**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. 8½ in. high by 5½ in. wide. \$22.95 each.

## Red.

**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 was 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.

**30325 FALL RED EVERBEARING.** Our hardiest Everbearer is also the earliest and largest. Bears full crops after winters of -25°F. 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.

**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 3-8.

Prices, above 4, per variety:  
5 for \$21.95; 10 for \$38.95; 25 for \$87.95;  
50 for \$158.95.

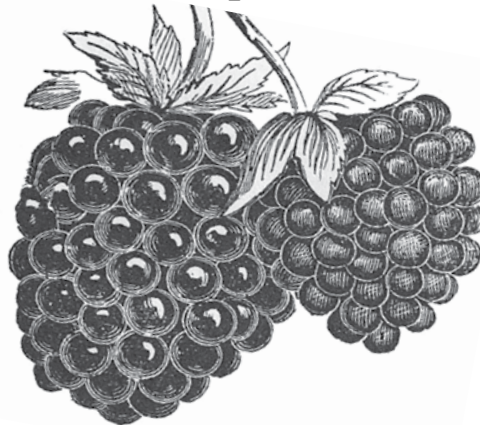
## DELICIOUS RASPBERRIES.

### Culture.

Our hardy raspberry plants are nursery matured, well-rooted, bare root plants. Black varieties are sent as tissue culture plugs. Planting some of both Summer and Fall bearing types allows for berries ripening nearly all summer. However, keep them in separate beds, as pruning methods are different. Raspberries are long-lived given proper care and location. All brambles (cane fruits) require full sun and prefer sandy soils rich in organic matter. About 70% of roots are in the top 10 in. of soil and another 20% in the next 10 in. This means that soil preparation should be deep, at least 12 in. Blend ample amounts of compost, aged manure, peat moss and an all-purpose fertilizer such as 10-10-10 into the soil. Plant roots shallow, keeping them 1 to 2 in. below grade. After plants are set, prune canes back to 3 to 4 in. above the soil. Keep soil moist with 1 in. of water per week (2½ to 3 gallons every other day).

**30369(X) RED RASPBERRY PATCH SPECIAL.**  
5 plants each of Fall Red, Heritage and Latham.  
\$65.85 value. 15 plants total, just \$55.95.

## Purple.



**30315 ROYALTY PURPLE MID-SUMMER.** A breeder's cross of red and black raspberries. Highly recommended, featuring large, purple fruits of superior quality. Delicate, full bodied, sweet flavor. Good resistance to insects and diseases. Cold hardy. Self-pollinating. Select #1 plants. Zones 4-8. 3 for \$26.95; 6 for \$45.95; 12 for \$78.95.



## Black.

### 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.

**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. Tissue culture plugs. 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. Tissue culture plugs. Zones 5-8.

Prices, above 2, per variety:  
3 for \$23.95; 6 for \$42.95; 12 for \$77.50.

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# GOOD BERRIES

## SHUMWAY'S SWEETEST STRAWBERRIES.

See page 54 for Zone Map.

### Junebearing.

**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. **25 for \$19.95; 50 for \$34.95; 100 for \$61.95; 250 for \$111.95.**

**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 mid-season, right after Honeoye (pg. 4), yielding loads of large, firm, bright red, flavorful berries. Zones 3-7. **25 for \$20.95; 50 for \$36.95; 100 for \$64.95; 250 for \$116.95.**

**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 late mid-season. Zones 4-8. **25 for \$19.95; 50 for \$34.95; 100 for \$61.95; 250 for \$111.95.**

**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. Fruits are large and rich red in color. Zones 3-8. **25 for \$20.95; 50 for \$36.95; 100 for \$64.95; 250 for \$116.95.**

### Everbearing.

**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 (pg. 6). Great for hanging baskets and containers. Zones 3-7. **25 for \$17.95; 50 for \$31.95; 100 for \$56.95; 250 for \$99.95.**

**30082 MARA DES BOIS.** A specialty strawberry developed in France. Small to medium-sized 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 4-7. **25 for \$20.95; 50 for \$36.95; 100 for \$64.95; 250 for \$116.95.**

**30005(X) ALL SEASON COLLECTION.** A collection of our three best Junebearers 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 mid-season and 25 Sparkle, our most attractive late-season. **\$61.85 if purchased separately. All 75 plants priced at only \$52.95.**

*This chart quickly identifies maturity, size, flavor, freezing quality, firmness, disease resistance and hardiness zones for each of our strawberries.*

Variety	Berry Size	Flavor	Freezing Quality	Firmness	Resistance	Zones
<i>Early Season</i>						
Earliglow	M	E	E	MF	L, V, R, P	4-8
<i>Early Mid-Season</i>						
Cavendish	L	E	E	F	B, R, V	3-7
Honeoye	L	G	E	F	P, B	3-8
<i>Late Mid-Season</i>						
Jewel	L	E	E	F	L, B	4-8
Sparkle	M	E	E	M	R	3-8
<i>Everbearing &amp; Day-Neutral</i>						
Seascape	L	E	G	M	V	4-7
Ozark Beauty	L	E	E	M	L	4-8
Ft. Laramie	L	E	G	MF	L	3-7
Eversweet	L	E	G	F	-	5-8
Mara Des Bois	S/M	E	G	M	-	4-7

**Please Note:**

*On spring planted Junebearing types, remove all blossoms for 1 year. For Everbearing types, remove all blossoms for 6-8 weeks the first spring, then plants can be allowed to set fruit. Fertilize after harvest, in mid-summer.*

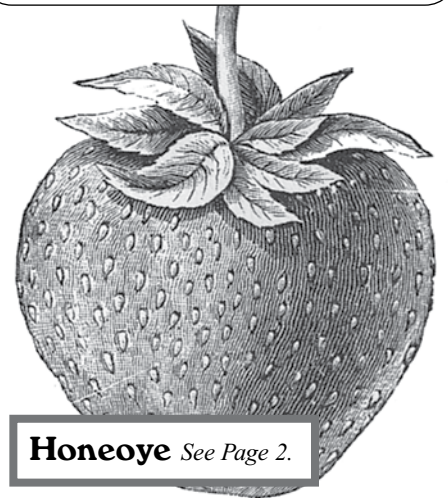
### Culture.

*Even beginners can expect wonderful success with Shumway's strawberries! Just remember that there are two types: Junebearing, which yield a single large crop starting their 2nd year, and Everbearing, which can yield smaller crops multiple times per season. Experts recommend 25 plants to meet the needs of one person. Varieties listed in order of ripening. Ships in the spring only.*



**30008(X) STRAWBERRY SPECIAL.** Our varieties 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 AC Wendy (Junebearing) for a big concentrated crop and Albion (Everbearing) for continuous production. Get 25 AC Wendy plants for \$22.94 and 25 Albion plants for only 1 cent more. 50 plants for \$22.95.

**Eversweet** See Page 5.  
**Ozark Beauty** See Page 6.

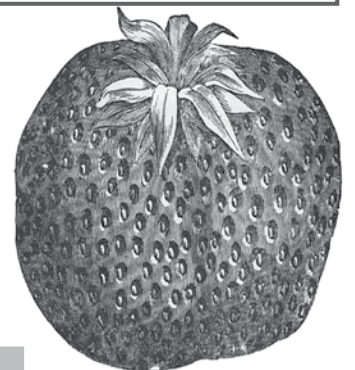


**Honeoye** See Page 2.

### Day-Neutral.

**30034 SEASCAPE.** Ideal for growing in containers, as well as the garden. 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 day-neutral varieties. Widely adapted. Zones 4-7. **25 for \$20.95; 50 for \$36.95; 100 for \$64.95; 250 for \$116.95.**

**30006(X) EVERBEARER COLLECTION.** 25 plants each of Ozark Beauty (pg. 6) & Ft. Laramie. **\$35.90 if purchased separately. Just \$31.95.**



**Berry Size.**  
S - small M - medium  
L - large

**Flavor.**  
E - excellent G - good

**Freezing Quality.**  
E - excellent G - good  
F - fair

**Firmness.**  
F - firm  
MF - medium firm  
M - moderately firm

**Disease Resistance.**  
R - Red Stele  
V - Verticillium Wilt  
L - Leaf diseases  
P - Powdery Mildew  
B - Botrytis

**Zones.**  
Hardiness Zones

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## STRAWBERRY HELPERS.

**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. Fresh picked fruit looks even more luscious in these wood boxes - essential for farmer's market sales.



**53462** Pints, 50 for \$31.95; 100 for \$56.95; 250 for \$129.95; 500 for \$224.95.

**53463** Quarts, 50 for \$34.95; 100 for \$57.95; 250 for \$134.95; 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. **Cannot ship to AK, FL, HI and IL.** 4 lb. bag, \$18.95 each.



PHONE (800) 342-9461



# GROW YOUR OWN HEALTHY FRUITS

## APPLES – JUICY & DELICIOUS.

### Culture.

We've chosen varieties offered here based on production performance and 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 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. Average yearly production is 8 to 12 bushels of apples. They are very hardy, most are disease resistant and all are widely adapted. Apple trees should be planted 15 to 20 ft. apart and require cross pollination by another variety. Nearby flowering crab apples work fine as pollinators. Our suggested pollinators are listed with each variety.

Cannot ship to AK, CA and HI.

**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 fruits have pale yellow skin 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. bare root trees. Cross-pollination required – we suggest RubyMac®. Zones 3-7. **\$34.95 each; 2+ \$31.95 each.**

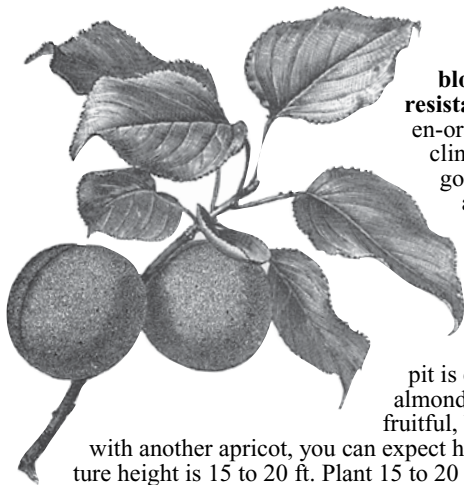


**30517(X) HEIRLOOM APPLE PAIR.**  
One each of Duchess of Oldenburg & Wolf River. \$69.90 value. Both trees just \$58.95.

**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. Cross-pollination required – we suggest Wolf River. 3 to 5 ft. bare root trees. Zones 4-7. **\$36.95 each; 2+ \$33.95 each.**

## HARDY APRICOTS.

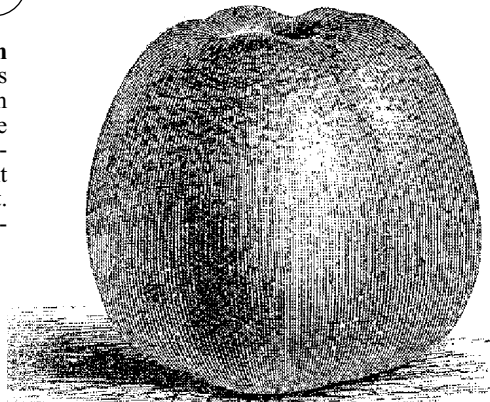
Cannot ship to AK, CO, HI and SC.



**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. Mature height is 15 to 20 ft. Plant 15 to 20 ft. apart. Average years to bearing is 5 to 7. Yields 3 to 5 bushels. 3 to 5 ft. bare root trees. Zones 4-8. **\$36.95 each; 2+ \$33.95 each.**

**30483 REDLOVE® ODYSSEO® 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 – we suggest Honeycrisp™. Resistant to Scab. 2 to 3 ft. bare root trees. Zones 3-7. **\$37.95 each; 2+ \$34.95 each.**

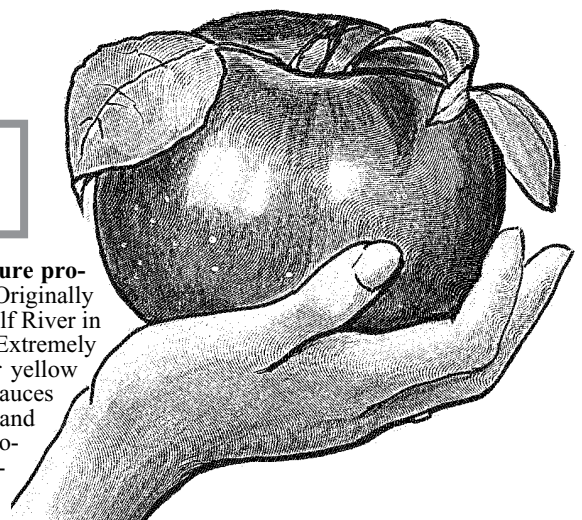


**30560 RUBYMAC® McINTOSH.** America's choice – large fruits have a sweet, spicy flavor. This is an earlier ripening McIntosh variety with crisp, white, tender flesh that is wonderfully aromatic. Taste is simply delicious. A favorite for fresh eating and cooking. Fruits keep into January when refrigerated. Annually productive. Ripens late August to early September. Cross-pollination required – we suggest Dutchess of Oldenburg. 3 to 5 ft. bare root trees. Zones 4-7. **\$36.95 each; 2+ \$33.95 each.**

### 30507(X) THE BIG APPLE SALE.

One each of RubyMac® McIntosh & Wolf River. \$71.90 value. Both trees just \$59.95.

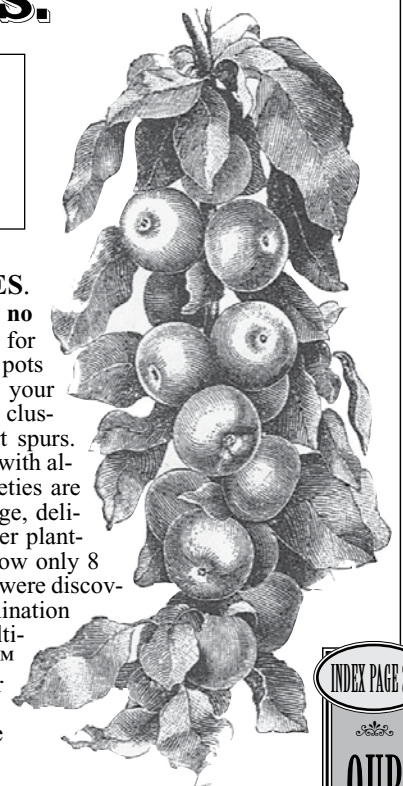
**30592 WOLF RIVER.** Famous old-time treasure produces huge fruit weighing a pound or more. Originally found as a seedling growing on the banks of the Wolf River in Wisconsin, this tree is very hardy and productive. Extremely large fruit has skin that is blushed bright red over yellow and creamy-white flesh. Excellent for baking, sauces and drying. Resistant to Scab, Mildew, Fire Blight and Cedar-Apple-Rust. Ripens September to early October. Cross-pollination required – we suggest Honeycrisp™. 3 to 5 ft. bare root trees. Zones 3-7. **\$34.95 each; 2+ \$31.95 each.**



**30495 SCARLET SENTINEL™.** Very large fruits are greenish-yellow and blushed with red. Crisp, juicy and sweet with pure white flesh. **\$39.95 each; 2+ \$35.95 each.**

**30498 WHITE ICICLE™.** Beautiful and delicious. Following the striking flower display in the spring, it bears abundant crops of large, bright green fruit with crisp, flavorful flesh. Very easy-to-grow. **\$39.95 each; 2+ \$35.95 each.**

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



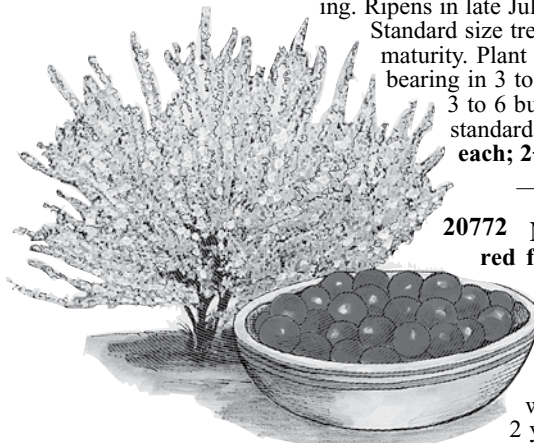
### COLUMNAR APPLES.

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. These selections were discovered in Canada. Cross-pollination with any other apple tree cultivar is required. White Icicle™ will not pollinate another White Icicle™. 2 to 3 ft. bare root trees. Ripens late September. Zones 4-8.

## TERRIFIC SWEET CHERRIES.

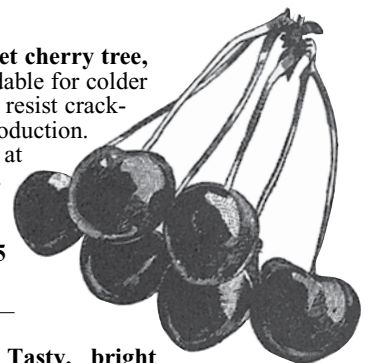
Cannot ship to AK, CO, HI and SC.

**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. Plant 20 to 25 ft. apart. Begins bearing in 3 to 4 years. Average yield is 3 to 6 bushels. 3 to 5 ft. bare root standard trees. Zones 5-7. **\$39.95 each; 2+ \$35.95 each.**



**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 to 10 ft. tall and 10 to 15 ft. wide. As a hedge, plant 5 to 6 ft. apart in sun to partial shade. 2 yr. bare root plants. Super hardy. Zones 2-6. **\$12.95 each; 3+ \$11.95 each; 10+ \$10.95 each.**



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# GROW YOUR OWN FRUITS AND SAVE \$\$\$ FABULOUS FIGS.

## Culture.

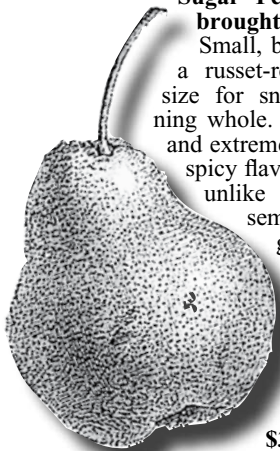
*Figs can be grown in colder climates if they are pruned as a bush and covered in winter or grown in a tub and wintered inside. They are culinary delights, wonderful for fresh eating, jams and dried fruit. Trees are self-fertile and will bear 2 to 3 years after planting. Plant in full sun for best fruiting. Space 10 to 12 ft. apart. Yields 10 to 12 lbs.*

**30455 BROWN TURKEY.** Enjoy these marvelously sweet figs fresh or dry them for later use as tasty treats. 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. Grows 8 to 10 ft. tall. Zones 5-10. Strong bare root trees. **\$27.95 each; 2+ \$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. **\$32.95 each; 2+ \$29.95 each.**

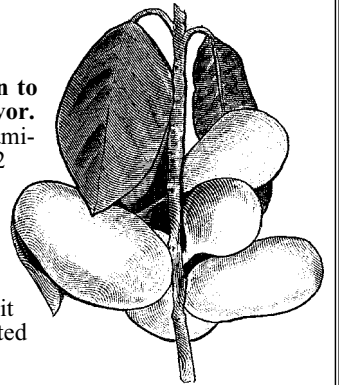


**30831 SECKEL (Dwarf).** Commonly called Sugar Pear. An heirloom variety brought from Europe in 1790. Small, brownish-yellow fruits, with a russet-red blush, are the perfect size for snacking, pickling and canning whole. Flesh is fine-grained, juicy and extremely sweet with a distinctive, spicy flavor that is rich and aromatic, unlike any other pear. Naturally semi-dwarf trees are slow-growing, but widely adaptable and productive. Moderate resistance to Fire Blight. Begins ripening in September. Cross-pollination required – we recommend Flemish Beauty. Zones 5-8. **\$36.95 each; 2+ \$33.95 each.**



## PAWPAW.

**30782 PAWPAW SEEDLINGS.** Odd-shaped fruits turn from light green to brown with a creamy, custard-like texture and delicious, sweet banana-like flavor. Also called Hoosier Banana. An interesting ornamental native fruit tree with a pyramidal shape and large, 12 in., tropical looking leaves. Slow growing, maturing up to 12 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 15 to 20 ft. apart for proper pollination. Bears in 2 to 5 years. Yields an average of 30 plus lbs. Grown from seed of superior, large-fruited varieties, these seedlings bear good quality fruit and also serve as pollinators for grafted varieties. We offer well-rooted, small potted seedlings. Zones 5-9. **\$27.95 each; 2+ \$24.95 each; 6+ \$21.95 each.**



## OLD-TIME PEARS.

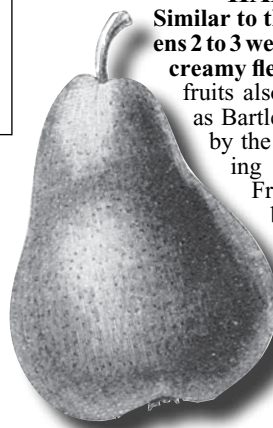
### Culture.

*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. Standard trees reach heights of 16 to 20 ft., should be planted 20 to 25 ft. apart, will normally bear in 4 to 6 years and yield 3 to 6 bushels. Dwarf trees reach 8 to 15 ft. tall, should be planted 10 to 15 ft. apart, bear in 2 to 4 years and yield 1 to 3 bushels. Cross-pollination required. 3 to 5 ft. bare root trees.*

**30805 BARTLETT (Dwarf).** 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. Cross-pollination required – we recommend Ubileen. Zones 5-7. **\$37.95 each; 2+ \$34.95 each.**

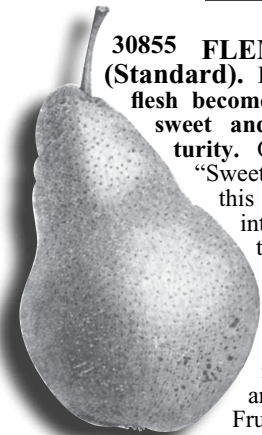
### 30858 HARROW SWEET (Standard).

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. Fruits ripen mid September. Heavy yielding trees show resistance to Fire Blight and benefit from thinning. Cross-pollination required – we recommend Flemish Beauty. Zones 5-8. **\$36.95 each; 2+ \$33.95 each.**



### 30855 FLEMISH BEAUTY (Standard).

Firm, creamy white flesh becomes meltingly tender, sweet and aromatic at maturity. Originally known as "Sweetmeat of the Woods", this wonderful pear was introduced to 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. Cross-pollination required – we recommend Seckel. Zones 4-7. **\$35.95 each; 2+ \$32.95 each.**



**30832 UBILEEN (Dwarf).** 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. Highly disease resistant. Very vigorous and productive. Cross-pollination required – we recommend Bartlett. Zones 4-7. **\$36.95 each; 2+ \$33.95 each.**

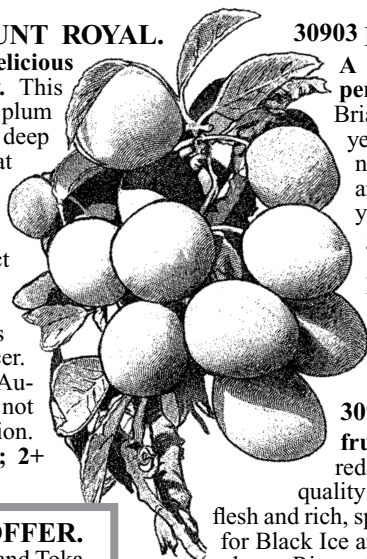
## PERFECT PLUMS.

### Culture.

*Trees grow 10 to 15 ft. tall and should be planted 15 to 20 ft. apart. Bears in 2 to 4 years. Yields 1 to 3 bushels of fruit. 3 to 5 ft. bare root trees. Cannot ship to AK, CO, HI and SC.*

### 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. Zones 4-8. **\$44.95 each; 2+ \$39.95 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. Requires a pollinator, we recommend Toka. Clingstone. Zones 3-8. **\$41.95 each; 2+ \$37.95 each.**

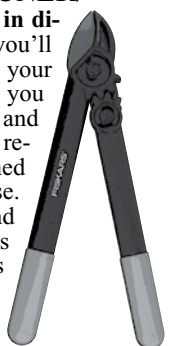
### 30910 TOKA HYBRID.

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. Zones 3-8. **\$44.95 each; 2+ \$39.95 each.**

## HANDY HELPERS.

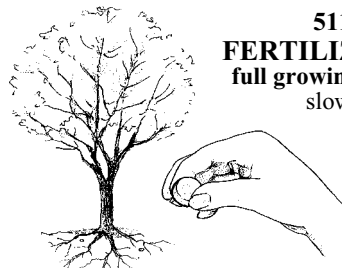
### 58265 FISKARS® POWERGEAR® SUPER PRUNER/LOPPER.

Powering through branches up to 1-1/4 in. 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 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. **\$37.95 each.**



### 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. Pkg. of 25 tablets for **\$6.25;** 2+ **\$5.75 each;** 4+ **\$5.25 each;** 8+ **\$4.75 each.**



### 30936(X) PLUM OFFER.

One each of Black Ice and Toka.  
Value \$86.90.  
Both trees just **\$72.95.**

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PHONE (800) 342-9461



# SHUMWAY'S CHOICE NUT TREES.

See page 54 for Zone Map.

## PLANTING NUT TREES.

Although most nut trees are somewhat self-fruitful, it's best to plant in groups of two or more of like varieties within 50 ft. of each other to ensure pollination. Those that are not self-fruitful need a pollinator planted nearby. The planting hole should be extra wide and deep as nut trees have one basic root, a 'tap-root' shaped like a long carrot. This root requires loose soil to grow in and should not be trimmed or bent when planted. The exception is bare root seedling pecan - if the tap root does not appear to be pruned back by 1/3, do so prior to planting. Bare root trees should be planted at the same depth they were in the nursery. The soil line should be apparent on the trunk. Do not fertilize at planting. When planting, hold the tree upright in the center of the hole with one hand and push soil into the hole around the taproot until the tree can stand on its own. Tamp soil lightly to avoid air pockets, then pour in water to soak the soil. Finish filling the hole, tamping and watering as you go. Leave a saucer-shaped depression around the trunk to catch and hold water. If your tree is bare root, prune off 1/3 to 1/2 of the top, but not below the graft union if it is a grafted tree. Potted nut trees do not need to be top or root pruned at planting time.

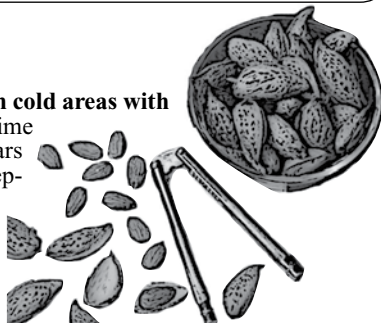
## ALMONDS.

Cannot ship to AK, HI and SC.

**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. Zones 5-8. 3 to 4 ft. bare root grafted tree.

22455 BOUNTY™. 22456 ORACLE™.

Prices, above 2, mix or match;  
\$33.95 each; 2+ \$30.95 each.



### 22457(X) ALMOND OFFER.

One tree each of Bounty and Oracle.  
A \$61.90 value for just \$57.95.

## CHESTNUTS.

Cannot ship to AK, CA, HI and WA.

**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. Zones 4-8. 2 to 3 ft. bare root seedlings. \$15.95 each; 2+ \$14.95 each.

**22150 COLOSSAL.** Harvest abundant crops of large, sweet and nutritious nuts. This Japanese/European hybrid is resistant to the 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. Zones 4-8. 1 to 2 ft. bare root seedlings. \$19.95 each; 2+ \$17.95 each.



### 22151(X) CHESTNUT OFFER.

One tree each of Chinese and Colossal. A \$35.90 value for just \$30.95.

## EUROPEAN FILBERTS (HAZELNUTS).

Cannot ship to AK, HI and WA.

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. Zones 5-8. 2 to 3 ft. bare root seedlings.



**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.

**22187 JEFFERSON.** Bears abundant crops of large, sweet, delicious nuts. Highly resistant to Eastern Filbert Blight.

Prices, above 2, mix or match:  
\$29.95 each; 2+ \$26.95 each.

### 22189(X) FILBERT OFFER.

One tree each of Jefferson and Gamma.  
A \$53.90 value for just \$48.95.



## HICKORY NUTS.

Cannot ship to AK, AZ, CA, HI and TX.

**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 bare root seedlings. \$13.95 each; 3+ \$12.95 each.



## PECANS.

Cannot ship to AK, AZ, CA, HI and TX.



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. Zones 5-8.

**22146 STUART.** One of the hardiest pecans. Produces generous crops of thin-shelled, buttery-tasting nuts. 3 to 4 ft. grafted bare root trees. \$44.95 each; 2+ \$40.95 each.

**22147 HARDY PECAN.** Ideal pollinator for grafted varieties. Trees bear good crops of large, tasty nuts. 2 to 3 ft. bare root seedlings. \$14.95 each; 2+ \$13.95 each.

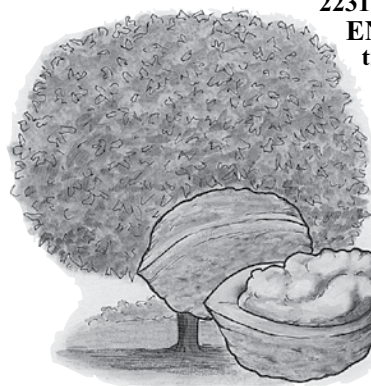
22148(X) PECAN OFFER. One tree each of Stuart and Hardy Pecan. A \$59.90 value for just \$50.95.

## WALNUTS.

Cannot ship to AK, AZ, CA, HI and TX.

### 22312 CARPATHIAN ENGLISH-TYPE.

Hardy trees produce delicious nut meats. Nuts have thin shells for easy cracking. 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. This is also a handsome shade tree. Zones 5-8. 1 to 2 ft. bare root seedlings. \$15.95 each; 2+ \$14.95 each.



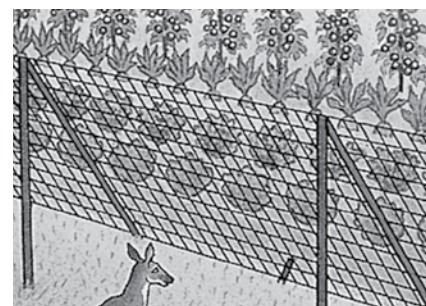
## PROTECT CROPS FROM BIRDS, DEER & OTHER PESTS.

**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, \$24.95 each.



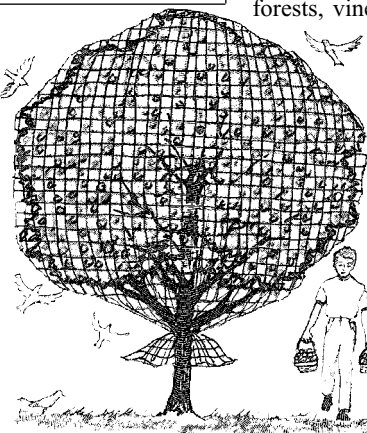
**BIRD-X® PROTECTIVE NETTING.** An easy, reliable way to protect fruit and garden crops from birds and other pests without harming them. This durable polypropylene, 5/8 in. mesh netting, with UV inhibitors, is just the thing for fruit trees, vegetable gardens and small fruits such as strawberries, etc. Rot proof, non-burning and not affected by spray chemicals. Long-lasting.

52104 7 ft. x 20 ft., \$14.95 each; 2+ \$12.95 each.  
52105 14 ft. x 14 ft., \$15.95 each; 2+ \$13.95 each.  
52106 28 ft. x 28 ft., \$40.95 each; 2+ \$36.95 each.



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, \$32.95 each.  
52110 14 ft. high x 75 ft. long, \$39.95 each.



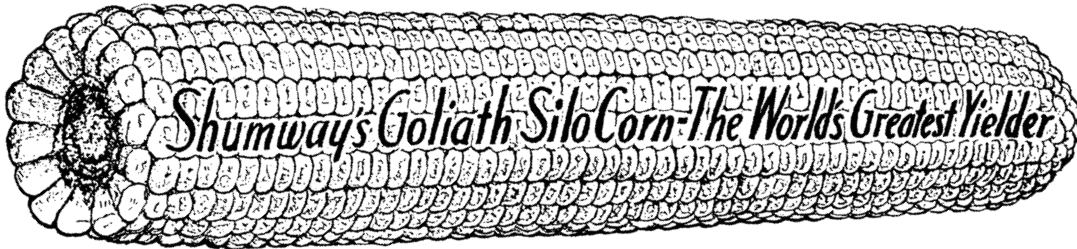
# GOOD FIELD CORN

## 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. 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 (pg. 47) 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 7½ in. around slowly taper from butt to tip, with 16 rows that are slightly wavy and rough. Seed is untreated. One of the earliest maturing varieties. 100-110 days.

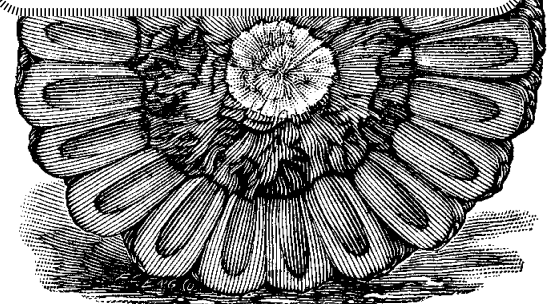
**09910 HICKORY KING.** Largest kernels of any variety and the leading white dent in the Cotton Belt. Color is creamy white. Cob is small and white. Ears are 7 to 8 in. long, 5 in. around and slender, with only 10 to 12 rows. Kernels are very wide, thin and deep. Slightly rough, with grains dented on top. Stalks are 7½ 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.

**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. Kernels are 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. Kernels are creamy white. Cob is white and rather large and heavy. Ears are 9½ 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 9½ 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.

### PRICES FOR ALL CORN VARIETIES ON THIS PAGE, PER VARIETY:

(P) 1 lb. \$11.25; (P) 5 lb. \$35.95;  
(P) 10 lb. \$60.95; (AA) 25 lb. \$92.95;  
(AB) 50 lb. \$149.95 per bag;  
2-9 bags \$144.95 per bag;  
10 to 19 bags \$134.95 per bag;  
20 to 50 bags \$124.95 per bag;  
over 50 bags \$114.95 per bag.



### 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.*

**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 6½ 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 8½ 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 6½ 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 8½ ft. tall and heavy. Seed is untreated. Matures in 95-105 days.

### 2 SPECIAL FIELD CORN TRIAL COLLECTIONS

Get all 8 varieties on this page, except Sorghum 94.

#### 09932(X) 1/2 lb. COLLECTION.

One-half-pound of all 8 varieties, each separately packaged and labeled. \$42.95, a smart purchase.

#### 09933(X) 2 oz. COLLECTION.

Two oz. of all 8 varieties, each separately packaged and labeled. Only \$21.95, a smart buy.

## SCARECROWS.



**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 ½ in. diameter pole (not included). Measures 23 in. from head to tail. \$52.95 each.



**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. \$24.95 each.

## BEST SORGHUM.



**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. \$4.95; 2+ \$4.65 each; 10+ \$4.25 each; 20+ \$3.85 each; (AA) 25 lb. \$99.95; (AB) 50 lb. \$169.95.

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OUR 153rd YEAR

PAGE 46



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.*

**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. A superb variety for the North. Use this variety for high yields of grain of excellent quality. Do not use for ensilage. Not recommended south of Interstate-70. Seed is treated to enhance early seedling vigor. Matures in only 90-100 days and is classed as early.

**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 full bag contains approx. 65-75M kernels and weighs about 50 lb. Seed is untreated. A medium late variety maturing in 105-115 days.

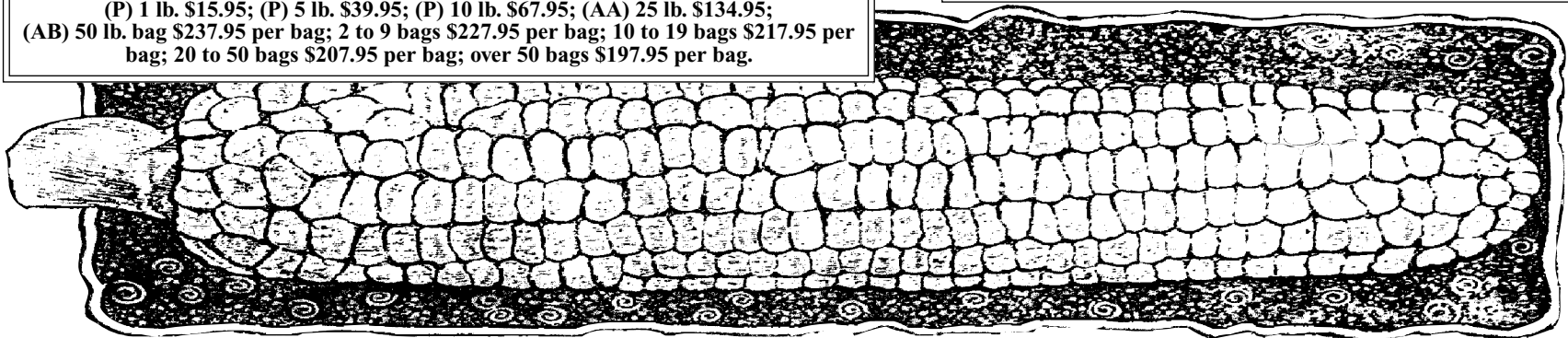
**09925 HYBRID XTRA EARLY 330.** The earliest field corn we offer. Ideal for the Dakotas, Minnesota, Wisconsin, Michigan, upstate New York and all parts of New England. Despite its earliness, the ears are of medium size on a stalk that ranges from medium to medium-short. Yields are excellent for this 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. 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. Seed is treated to enhance early emergence. Matures in only 80 to 95 days.

**09903 HYBRID BEST O' SHOW 722.** Our finest medium-late hybrid combines remarkable yields with good 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. Plant at a population of 22-26M kernels for best results. Seed is treated for improved germination. Matures in 110-115 days and is classed as medium late.

**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). 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. This rugged, high yielding variety matures in 105-110 days and is classed as a mid-season.

Prices, above 3, per variety:  
(P) 1 lb. \$15.95; (P) 5 lb. \$39.95; (P) 10 lb. \$67.95; (AA) 25 lb. \$134.95;  
(AB) 50 lb. bag \$237.95 per bag; 2 to 9 bags \$227.95 per bag; 10 to 19 bags \$217.95 per bag; 20 to 50 bags \$207.95 per bag; over 50 bags \$197.95 per bag.

Prices, above 2, per variety:  
(P) 1 lb. \$16.95; (P) 5 lb. \$42.95; (P) 10 lb. \$72.95;  
(AA) 25 lb. \$144.95; (AB) 50 lb. bag \$254.95;  
2 to 9 bags for \$244.95 per bag; 10 to 19 bags \$234.95 per bag;  
20 to 50 bags \$224.95 per bag; over 50 bags \$214.95 per bag.



## SHUMWAY'S GREEN MANURES & WILDLIFE PLANTINGS.

**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. \$5.45; 2+ \$5.15 each; 10+ \$4.65 each; (AA) 25 lb. \$109.95; (AB) 50 lb. \$199.95; (AF) 100 lb. \$349.95.

**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. (N) 1/2 lb. \$5.15; 2+ \$4.85 each; 10+ \$4.45 each; (AA) 25 lb. \$99.95; 2+ \$94.95 each.

### Keystone Deer and Turkey Mix, Giant Sunflower & Winter Wheat See Page 4.



**03721 MAMMOTH RUSSIAN SUNFLOWER.** Grown commercially for cooking oil, bird food, human food and is 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.) \$3.75; (N) 1/2 lb. \$9.75; 2+ \$9.15 each; 10+ \$8.25 each; (AA) 25 lb. \$229.95; (AB) 50 lb. \$409.95.



**04313 WHITE PROSO MILLET.** Attractive to most wildlife, this is one of the most commonly used millets for game food. 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. \$5.95; 2+ \$5.65 each; 10+ \$5.15 each.

## 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 and is drought resistant. Seed in spring or fall. Sow 20 to 25 lbs. per acre. 14 lb. per bushel. (N) 1/2 lb. \$8.25; 2+ \$7.75 each; 10+ \$7.05 each; (AA) 25 lb. \$189.95; (AB) 50 lb. \$349.95; (AF) 100 lb. \$559.95.

**04312 PERMANENT PASTURE MIX.** A mix that's blended in the right proportions. This fine mixture consists 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. (N) 1/2 lb. \$7.45; 2+ \$7.05 each; 10+ \$6.35 each; (AA) 25 lb. \$149.95; (AB) 50 lb. \$279.95; (AF) 100 lb. \$499.95.

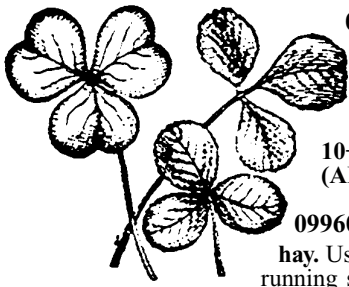


## OUR FINEST BROOM CORN.

**01765 OLD-FASHIONED RAINBOW.** Black, brown, deep purple, gold, red and all shades in between! Grows like corn, but without ears. Tassels are seed heads that grow 24 to 36 in. long. Ideal for dried arrangements, crafts and even bird food. Ht. 6-8 ft. 105 days. (A) Pkt. (400 seeds) \$4.15; 3+ \$3.75 each; (M) 1/4 lb. \$14.25; 4+ \$13.25 each.



# SEUMWAY'S CLOVERS



**09955 CRIMSON.** Annual. Grows 1½ 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+ \$6.55 each; 10+ \$5.95 each; (AA) 25 lb. \$154.95; (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 (p. 47). Sow 4 to 5 lbs. per acre alone or use 2 to 3 lbs. with 10 to 12 lbs. of

Orchard Grass. 60 lbs. per bu. (N) 1/2 lb. \$9.25; 2+ \$8.65 each; 10+ \$7.85 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. 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. \$7.25; 2+ \$6.85 each; 10+ \$6.25 each; (AA) 25 lb. \$174.95; (AB) 50 lb. \$324.95; (AF) 100 lb. \$599.95.



**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. \$9.25; 2+ \$8.65 each; 10+ \$7.85 each; (AA) 25 lb. \$239.95; (AB) 50 lb. \$424.95; (AF) 100 lb. \$799.95.

**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. \$7.25; 2+ \$6.85 each; 10+ \$6.25 each; (AA) 25 lb. \$154.95; (AB) 50 lb. \$279.95; (AF) 100 lb. \$475.95.



## CRITTER CONTROL

**SAFER® CRITTER RIDDER ANIMAL REPELLENT.** OMRI Listed. Apply to plants, soil or mulch to repel raccoons, squirrels, skunks, woodchucks,

dogs and cats. Irritates 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 rid 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 320 sq. ft.), \$27.95 each.

**52197 2 lb. Granular** (use for perimeter barrier, covers 120 sq. ft.), \$24.95 each.



**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 oz. in one gallon

of water to cover 1,000 sq. ft. **Cannot ship to AK, AR, AZ, HI, ID, IA, KY, NE, NV, ND, WV and WY.** 8 oz. Concentrate, \$39.95 each.

**74474 ST. GABRIEL ORGANICS® 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. **Cannot ship to AK, AL, AR, AZ, CO, FL, ID, KS, LA, MS, MT, NV, NM, ND, OK, OR, SD, UT, WA, WI and DC.** 10 lb. Bag, \$27.95 each.



### LEG UP ENTERPRISES 100% PREDATOR URINES.

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. 8 oz. bottle.

**Cannot ship to AK, CA, HI, NY, OR and WA.**

**52065 (A) COYOTE.** Repels deer, opossums and raccoons and more. \$20.95 each; 2+ \$18.95 each.

**52066 (A) FOX.** Repels small critters such as groundhogs, woodchucks, rabbits, skunks, squirrels, and chipmunks. \$21.95 each; 2+ \$19.95 each.



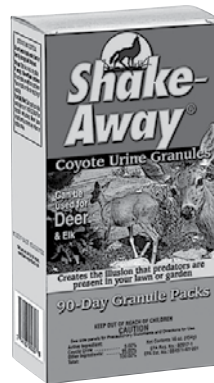
### 52068 LEG UP ENTERPRISES 30-DAY DISPENSERS.

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. \$7.75 each; 3+ \$6.95 each; 6+ \$6.25 each.

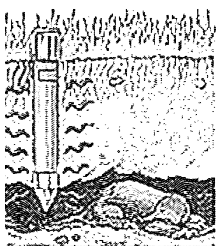


### 52079 SHAKE-AWAY® COYOTE URINE GRANULE REPELLENT PACKS.

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.

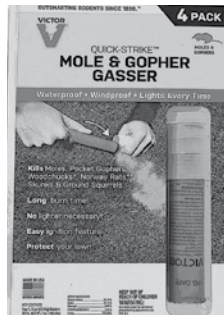


away from the vibrations. Covers an area up to 7,500 sq. ft. The 17 in. single aluminum tube has 100% watertight ends. Requires 4 D-cell batteries (not included) which operate the unit for up to 6 months. Lasts for years. \$25.95 each.

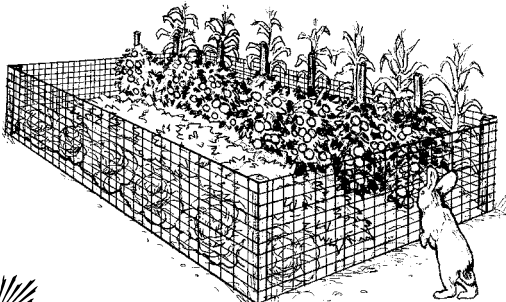


### 56007 VICTOR® QUICK-STRIKE™ MOLE & GOPHER GASSER.

Are you tired of nuisance animals digging up your lawn and destroying your yard? Protect your lawn. Kills moles, pocket gophers, woodchucks, norway rats, skunks and ground squirrels. Self-igniting design – no lighter necessary. Waterproof and windproof. Long burn time ensures successful pest control. For use in active underground tunnels and burrows. Made in the USA. **Pack of 4 for \$16.95.**

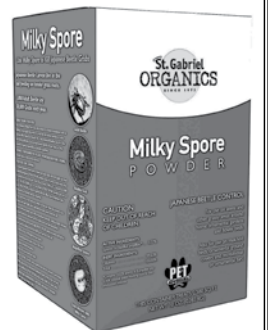


**52109 GARDEN FENCING.** Protect all your valuable plantings and crops. This durable, rot-proof, polypropylene temporary fencing is designed to keep pets, children and small varmints away from your garden. Safer to handle and more economical than chicken wire. The small mesh protects crops without harming birds and small animals. 3 ft. x 50 ft. \$25.95 each; 2+ \$23.95 each.



### 50140 ST. GABRIEL ORGANICS® 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. 10 oz. box treats 2,500 sq. ft. **Cannot ship to AK, AZ, CA, FL, HI, ID, LA, MS, MT, NV, NM, ND, OK, OR, SD, TX, UT, WA, WY and DC.** \$44.95 each; 2+ \$40.95 each.



### 52092 GREEN SCREEN® DEER AND RABBIT REPELLENT.

Proven to protect prized plants and flowers. Ideal for home gardens, orchards and vineyards. Comprised of a proprietary mixture of bone meal, blood meal and pepper, bags emit an offensive odor that is effective in discouraging wildlife. Easy-to-use. Hang from plants, stakes or trees. 100% organic and non-toxic. Resealable plastic pouch contains 10-2 oz., pre-filled, cotton draw string bags. \$18.95 each.



### 87112 Dispenser Tube, \$13.95 each.



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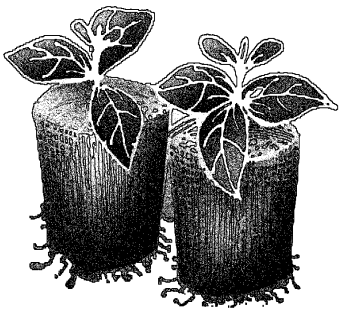


PHONE (800) 342-9461





# 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 \$9.95; 100 for \$17.95; 200 for \$30.95.**

**53224 2" Square - 50 for \$10.95; 100 for \$18.95; 200 for \$32.95.**

**53226 3" Round - 50 for \$11.95; 100 for \$20.95; 200 for \$35.95.**

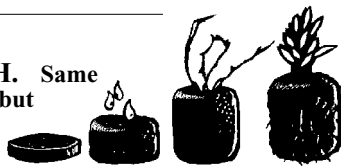
**53228 3" Square - 50 for \$12.95; 100 for \$22.95; 200 for \$38.95.**

**53230 4" Round - 50 for \$14.95; 100 for \$26.95; 200 for \$45.95.**

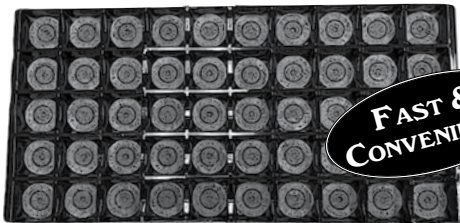
**53240 6" Round - 50 for \$25.95; 100 for \$46.95; 198 (case) for \$79.95.**

**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 \$10.95; 50 for \$18.95; 100 for \$33.95; 200 for \$60.95.**

**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 \$11.95; 50 for \$20.95; 100 for \$37.95; 200 for \$67.95.**



**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 prefilled 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. **\$15.95 each; 3+ \$13.95 each; 6+ \$11.95 each.**



**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, \$18.95 each.**



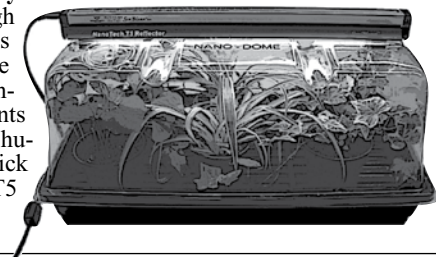
## 86317 JIFFY-7® SELF-WATERING GREENHOUSE®.

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. **\$17.95 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.**



**53216 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

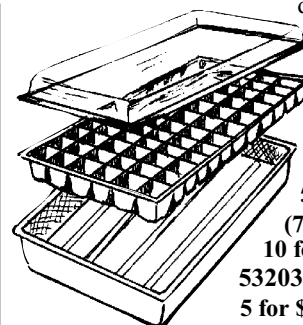
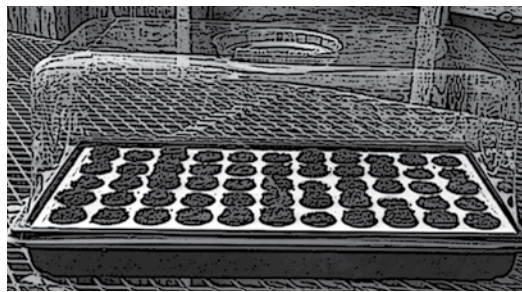
**53826(X) Q-PLUG STARTER KIT.** This handy kit includes everything needed to start seeds and cuttings using a unique float system that gives plants constant access to the ideal air-to-water ratio - never over water again! Extra large plugs encourage vigorous deep root growth and remove from the insert 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. Instructions included. **\$39.95 each.**

**84555 Extra Trays, \$16.95 each.**

**85245 Extra Domes, \$10.95 each.**

**53823 Q-Plug 55 Pack Refill, \$29.95 each.**

**53824 Extra 55 Cell Styrofoam Inserts, \$9.95 each.**



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, \$13.95.**

**53208 Extra Trays, 5 for \$12.95; 10 for \$23.95.**

**53206 Extra Inserts (72-cell inserts), 5 for \$8.95; 10 for \$15.95.**

**53203 Extra Humidity Domes, 5 for \$19.75; 10 for \$33.95.**



**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. 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, \$35.95 each.**

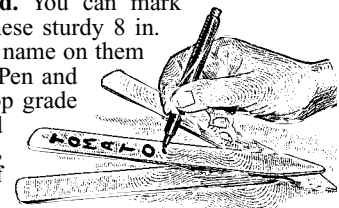
**53253 20" x 20" holds 2 seed starting trays, \$59.95 each.**

**53254 48" x 20" holds 4 seed starting trays, \$94.95 each.**

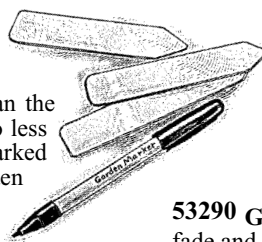
## 53294 WOODEN PLANT AND POT MARKERS.

Don't be frustrated by not knowing which garden plants you planted. You can mark each variety planted with these sturdy 8 in.

wooden plant markers. Just write the name on them with our Garden Marker Permanent Pen 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, \$10.95; 2+ \$9.95 each.**



**53290 GARDEN MARKER PERMANENT MARKING PEN.** Fast drying, fade and water resistant. **\$8.95 each; 2+ \$7.95 each.**



**53341 PLASTIC PLANT STAKES.** Durable and just the thing to help keep track of plantings. Plastic, 6 in. stakes are a bit smaller than the wooden ones, but they are also less expensive. These can be marked with a pencil or with our Garden Marker Permanent Pen. **Pkg. of 50, \$8.95; 2+ \$8.05 each.**

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# GREAT PRODUCTS FOR SEED STARTING & GARDENING

## NEW! PLANT HOUSES.



**52958 LIGHT-BOOSTER SINGLE PLANT HOUSE.** Ideal for growing a wide variety of plants in seed trays and pots. Reflective, silver foil backing bounces light back onto plants, increasing light levels by up to 70%, boosting growth for healthier, more robust plants. Protects plants from frost and harsh weather. Double zippered front panel rolls up to provide easy access. Side vents are covered in micromesh preventing overheating. Frame is made of powder coated steel with tough plastic joints. Extra thick cover is made



of tough, long-lasting woven fabric and thick, clear plastic. 29.5"W x 63"H x 15.7"D. **\$124.95 each.**

**52957 LIGHT-BOOSTER DOUBLE PLANT HOUSE.** A wider version of the Light-Booster Single Plant House, with more shelf space and 4 full height zippers that allow the front 2 panels to be individually rolled up. 59"W x 63"H x 15.7"D. Complete instructions included. **\$179.95 each.**

## PROTECTION.

### GIANT EASY TUNNELS.

Features a patented, all-in-one design that opens like an accordion and sets up quickly. Simply insert the sturdy, rust-proof, galvanized steel hoops, that are sewn into the fabric, in the ground. Sides lift up to allow easy access to plants. Closable drawstring ends open for ventilation. Covers larger plants or double rows. Provides year-round protection against insects, birds and animals. Tunnels measure 118"L x 24"W x 18"H.

**53738 FLEECE.** Protects against frost and harsh weather, while allowing air, moisture and sunlight to filter through. Made from UV-stabilized, heavy-weight, polypropylene fleece. **\$32.95 each.**

**53729 NET.** Provides shade against strong sunlight helping to prevent scorched plants and conserve moisture. Made from UV-stabilized, high-density, 5mm mesh polyethylene. **\$40.95 each.**

**53724(X) GROW TUNNEL OFFER.** Includes a Fleece and Net Tunnel. **Just \$62.95.**



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## FERTILIZERS.

**50511 OLD TRUCK ORGANICS TOMATO & VEGETABLE PLANT FOOD 5-3-3.** High quality, organic fertilizer with 25% MYKOS mycorrhizae (an all natural root enhancing soil microbe) plus kelp and humic acid. Helps transplants establish quicker and fruits and vegetables ripen even earlier! Each bag has at least 85,000 microbes that will immediately help plants absorb nutrients and water. Calcium combined with increased mineral uptake from the mycorrhizae, helps protect tomatoes from Blossom End-Rot. Use on tomatoes, herbs and vegetables. Treats up to 100 sq. ft. or 28 one gallon tomato plants. **2.2 lb. Reclosable bag, \$18.95 each.**



**51174 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. **8 lb., \$33.95 each.**



**51011 COOP POOP™ ORGANIC TOMATO PLANT FOOD.** OMRI Listed. Contains 8% calcium for strong roots and plants. Low odor and high performance in an easy-to-use shaker. Low dust application. Natural nutrients for plants and soils to improve plant health, growth and development. Offers all the nutrition without any harmful ingredients. **4 lb., \$13.95 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, \$29.95 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. **\$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, \$24.95 each.**  
**51346 Supersized 80 Test Kit, \$37.95 each.**



## BIOFUNGICIDES.

**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 ½ to ¾ oz. per gallon of water. **8 oz. Concentrate, \$49.95 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, \$17.95 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 AK, HI and ND. 16 oz. Concentrate, \$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. **\$37.95 each.**



**51309 ELECTRONIC SOIL TESTER.** 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). **\$34.95 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. **Cannot ship to AK, DC and HI. Qt. Concentrate, \$29.95 each.**



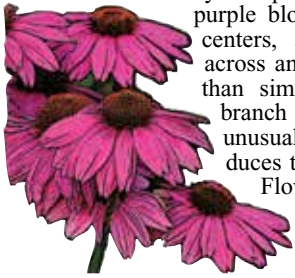
PHONE (800) 342-9461



# CHOICE FLOWER SEEDS

(A) Pkt. \$5.95; 2+ \$5.45 each; 6+ \$4.75 each. Mix 'n match any packets on this page excluding Grandmother's Old-Fashioned Garden, Snapdragon Candy Showers Mix, Zinnia Holi Pink & Wildflower Mixes.

**08762 ECHINACEA PowWow™ Wild Berry.** 2010 AAS Winner. 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. Stems branch from the base – an unusual habit that greatly reduces the need to deadhead. Flowers the first year if started early. Ht. 20-24 in. (15 seeds). Perennial zones 3-8.



**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 fruits on the stems for an interesting and unique addition to fall arrangements and decorations. Ht. 36-48 in. (30 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.



**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. Blooms abundantly from spring to frost. No deadheading required. Ht. 6-8 in. (15 Multi-pelleted seeds). Annual. (A) Pkt. \$7.15 each; 2+ \$6.55 each.



**08062 ZINNIA Holi Pink Hybrid.** 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) \$6.45; 2+ pkts. \$5.95 each.



**05148 MAURANDYA Climbing Snapdragon.** One of the neatest and most elegant climbing plants in cultivation. Salmon pink, trumpet-shaped blooms produce a striking effect. Beautiful trellised outdoors or in hanging baskets indoors. Ht. 8-12 ft. (30 seeds). Annual.

**05143 SNAPDRAGON Twinnie™ 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.



## SUNFLOWERS.

**06131 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 on strong, sturdy stems. Great for cut flowers. Ht. 7-8 ft. (50 seeds). Annual.



**06149 Ring Of Fire.** Impressive is the word for these blazing 5 in. bicolor blooms which are formed with golden petals and a distinctive, molten burgundy ring surrounding a brown center. Plants are well-branched and flower generously. Great for borders and as a cut flower. Ht. 4-5 ft. (50 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. (A) Pkt. (5 grams) \$4.15; 2+ \$3.85 each; 6+ \$3.25 each; (K) 1/2 oz. \$6.25; 2+ \$5.75 each.

## 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. \$6.25; 2+ \$5.75 each; (M) 1/4 lb. \$23.95 each; 4+ \$21.45 each.



Bee Feed 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. Annual mix includes 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. \$5.75; 2+ \$5.35 each; (M) 1/4 lb. \$21.95; 4+ \$19.45 each.



Monarch Mix

## 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.



**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.

**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. (A) Pkt. (5 grams) \$4.15; 2+ \$3.85 each; 6+ \$3.25 each; (K) 1/2 oz. \$6.25; 2+ \$5.75 each.



**08221 BENEFICIAL BUG MIX.** An annual and perennial mix of 17 flowers and herbs that attract 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. \$6.05; 2+ \$5.55 each; (M) 1/4 lb. \$22.95 each; 4+ \$20.45 each.



Beneficial Bug 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. \$6.65; 2+ \$6.15 each; (M) 1/4 lb. \$24.95 each; 4+ \$22.45 each.



Deer Resistant Mix



Hummingbird Mix

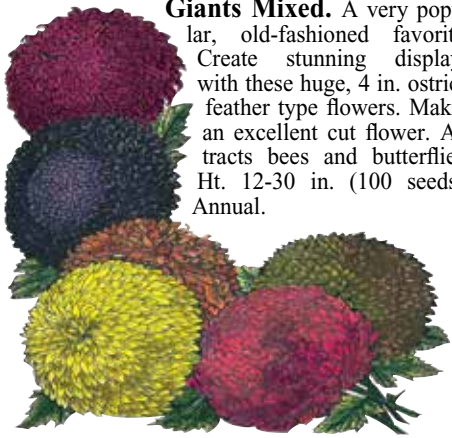
**08228 HUMMINGBIRD MIX.** Provides a season-long smorgasbord of flowers for hummingbirds. If hummingbirds naturally occur in your area, this annual and perennial mixture will attract them to your garden. Plant 4 oz. per 1,000 sq. ft.; for 1 acre plant 5 to 10 lbs. Approx. 135,700 seeds per lb. (K) 1/2 oz. \$7.35; 2+ \$6.75 each; (M) 1/4 lb. \$27.95 each; 4+ \$24.95 each.

# GOOD FLOWER SEED

(A) Pkt. \$3.95; 2+ \$3.65 each; 6+ \$3.25 each. Mix 'n match any packets on pages 52 & 53.

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 very popular, old-fashioned favorite. Create stunning displays with these huge, 4 in. ostrich feather type flowers. Makes an excellent cut flower. Attracts bees and butterflies. Ht. 12-30 in. (100 seeds). Annual.



## COSMOS.

**05529 Picotee.** Showy plants have feathery foliage and large, white, 3 in. flowers edged in crimson. Excellent for borders, cut flowers and pot plants. Blooms summer to autumn. Ht. 36-48 in. (50 seeds). Annual.



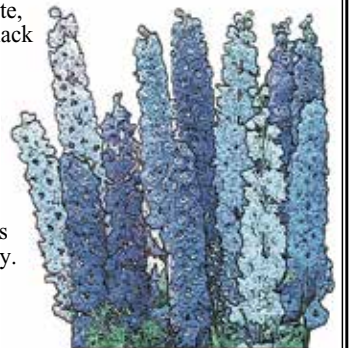
**05542 Rubinato. 2015 Fleuroselect Novelty Winner.** Daisy-like blooms, 2½ to 3 in., vary in stunning shades of rose and burgundy. Well-branched, compact plants showcase ferny foliage. Attracts butterflies and hummingbirds. Dwarf, early, drought tolerant and easy to care for. Excellent for borders, cut flowers and containers. Spreads 18 to 20 in. Ht. 20-25 in. (20 seeds). Annual.



**05538 Sensation Mixed. 1936 AAS Winner.** An heirloom mix of white, pink, rose and crimson. Early, large, daisy-like, single flowers have rounded petals with yellow centers. Makes a great cut flower. Pollinators love it. Easy-to-grow. Ht. 4 ft. (100 seeds). Annual.



**08657 DELPHINIUM Blue Fountains Mixed.** Massive, upright, 3 ft. spikes are sturdy and do not require staking. Attractive mix includes shades of blue,



**05462 CLEOME (Spider Plant) Queen Mixed.** Produces curious flowers in bright rose, lavender and white. Huge, graceful flowers bloom from late June until frost. Excellent in the back of borders. Ht. 3½ ft. (100 seeds). Annual.

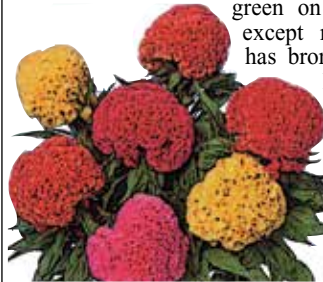


**05467 COBAEA The Magnificent Climber.**

A wonderful rare plant adapted to warm, sunny weather. This climbing vine is a rapid growing beauty. Bell-like, deep velvety-blue flowers adorn plants with elegant leaves and tendrils. Ht. 10 to 20 ft. (10 seeds). Annual.



**05388 CRESTED CELOSIA Chief Mix.** Uniquely crested, globe-shaped flowers are a huge 6 in. across. Mix includes bright reds, golds and pinks. Foliage is green on all colors except red, which has bronze. Excellent tolerance to heat. Ht. 40 in. (50 seeds). Annual.



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). Perennial. Zones 3-7.

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**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.



**08336 HOLLYHOCK Outhouse Single Mix.** A tall, striking heirloom with single blooms of white, pink, magenta and burgundy. Traditionally grown around outbuildings on Iowa farms. Ht. 4-7 ft. (50 seeds). Biennial.



**06026 GILIA Tri-color Bird's Eye.** This hardy gem will succeed almost anywhere and can be sown at any time. Small, fragrant blooms are lilac or purple with golden-yellow throats. Beautiful in bouquets and mass plantings. Attracts bees, butterflies and hummingbirds. Very easy-to-grow. Drought tolerant. Ht. 24 in. (40 seeds). Annual.



**08904 LUPINE Sunrise.** White, gold, bronze and azure

flowers rise in ascending tiers above blue-green foliage. Fragrant and spectacular when planted in groups. A great cut flower. Ht. 36-42 in. (15 seeds). Perennial zones 4-8.



## MARIGOLDS.

**06787 Bonanza Deep Orange Improved (French).** Very early with giant, crested blooms up to 2½ in. across. Robust plants are fast to flower, blooming repeatedly from early spring through fall. Performs exceptionally well under most growing conditions. Plants spread up to 8 in. Great for beds, borders and containers. Ht. 10-12 in. (100 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.



## NASTURTIUMS.

**07015 Caribbean Cocktail.** An attractive, soft blend of pastels, bicolors, pinks, strawberries and cream types and raspberry shades create a soothing sea of color. Flowers and leaves have a peppery flavor and are edible. Heat and drought tolerant. Ht. 8-12 in. (25 seeds). Annual.



**07021 Jewel Mixed.** Fragrant blooms in a mix of golds, oranges, reds and yellows. Blooms constantly even in most problem soils. Flowers are held high above the foliage. Easy-to-grow. Ht. 12-18 in. (25 seeds). Annual.



**06806 Crackerjack Mixed (American).** Early, giant, carnation-type flowers in yellow, gold and orange are fully double and measure 3 to 4 in. across. Makes a stunning cut flower. Bushy plants remain neat all season. Ht. 36 in. (25 seeds). Annual.



**06921 Spinning Wheels Mix (American).** 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. Ht. 14 in. (100 seeds). Annual.

**06568 MORNING GLORY Grandpa Ott's.** A wonderful 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 AZ, HI and MI.**



**07510 PHACELIA Lacy.** Very curiously shaped plants. Flowers are violet with a paler, almost white throat and are borne on one-sided fascicles. Unsurpassed as a honey-producing plant, supplying bees with food. Attracts beneficial insects. Drought tolerant. Ht. 12-24 in. (15 seeds). Annual.



# MORE ANNUALS.

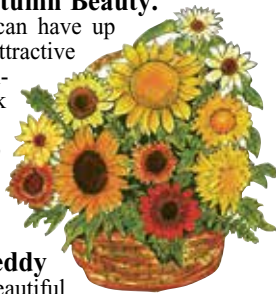
## SUNFLOWERS.



**06104 Antique Blend.** A stunning mix of heirlooms in various shades of gold, red and yellow. 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.**

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.**

Very beautiful with lots of rich, golden-yellow, 6 in. blooms on each stalk. Continues to produce fully double blooms for quite a while. Stately despite its dwarf size. Ideal for beds and front of borders. Ht. 16 in. (50 seeds). Annual.



## ZINNIAS.

**08070 California Giants Mixed.** Gorgeous, double blooms, 5 to 6 in. across, in a range of colors including pink, purple, red, orange, white and yellow. Excellent for cut flowers and borders. Attracts butterflies. 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. An excellent cut flower. Ht. 30 in. (100 seeds). Annual.



**08072 Cut and Come Again Mixed.**

Fully double flowers, 2 1/2 in. across add a bold statement to gardens or vases. Gorgeous color range. The more it's cut, the more it blooms from early summer until frost. Easy-to-grow. Ht. 2 ft. (1 gram). Annual.

**08069 Giant Cactus Flowered Mixed.**

Huge, double chrysanthemum-like quilled flowers. Makes a superb cut flower with eye-catching blooms in a wide assortment of colors. Loves sun and hot weather. Easy-to-grow, sow direct. Ht. 28 in. (1 gram). Annual.



**08091 Giant Dahlia-Flowered Mixed.**

Beautiful, dahlia-shaped, double and semi-double blooms are 4 to 5 in. across. Broad color range. Perfect for borders and cut flowers. Ht. 3 ft. (1 gram). Annual.



**08100 Oklahoma Mix.** 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. Ht. 33-38 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.



### 08215(X) SHUMWAY'S GREAT FLOWER SEED BARGAIN.

A selection of easily grown annuals. Continuous blooms until frost. Includes 12 regular-size packets, all individually packaged and labeled. A \$39.00 value. All 12 packets, only \$27.95.

- ASTER - Crego Giants Mixed
- CELOSIA - Chief Mix
- CLEOME - Queen Mixed
- COSMOS - Sensation Mixed
- FOUR O'CLOCK - Marvel of Peru
- GILIA - Tri-color Bird's Eye

- MARIGOLD - Crackerjack Mixed
- NASTURTIUM - Jewel Mixed
- STRAWFLOWERS - Tall Mixed
- SUNFLOWER - Teddy Bear
- SWEET PEAS - Mammoth Mixed
- ZINNIA - California Giants Mixed

# PERENNIAL PLANTS.



**61063 FANCY LEAF MIXTURE CALADIUMS.** Beautiful summer foliage – grow indoors or out in partial shade. 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. Zones 10-11. Pkg. of 3 Bulbs for \$16.95; 6 for \$28.95; 12 for \$49.95.

**61435 VICTORIAN MIX CANNAS.** A mix of old-time favorites including King Humbert (velvet red), Miss Oklahoma (watermelon pink), Richard Wallace (lemon yellow), Yellow King Humbert (yellow accented with bright red spots), The President (deep scarlet), and Wyoming (golden orange). Lush green foliage on all but King Humbert and Wyoming, whose foliage is a rich bronze. Ht. 3 to 5 ft. Zones 7-10. Pkg. of 6 bulbs for \$15.95; 12 for \$27.95.



**13401 GIANT FLOWERED PEONY SPECIAL.** Blooms can be 8 in. or more across and are held above the foliage. 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. Ht. 30 in. Zones 3-8. 1 strong 3 to 5 eye division \$15.99. Get 1 more for only 1 cent. 2 divisions for \$16.00.

**20605 PEACHES AND CREAM HONEYSUCKLE.** (P.P. 21839) Hummingbirds and bees will enjoy these wonderfully fragrant pink and white bicolor blooms on compact vines that only grow 5 to 6 ft. tall. Ideal for smaller trellises, fences or even as a ground cover. Tolerates heat, drought and humidity better than some older varieties. Deep green foliage exhibits excellent mildew resistance. 1 qt. pots. Zones 4-9. \$18.95 each; 3+ \$16.95 each; 6+ \$14.95 each.



**65028 DOUBLE PEARL.** Large, double, waxy, white blooms on striking 3 ft. stems. Sweetly scented blooms attract butterflies. Prefers full sun. Zones 8-10. 3 Bulbs for \$12.95; 6 for \$21.95; 12 for \$37.95.

**63472 RAINBOW MIXTURE GLADIOLUS.** 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 more. We sell #2 bulbs which produce large blooms on tall spikes. Guaranteed to bloom this spring. Zones 8-10. Pkg. of 25 bulbs \$16.95; 50 for \$28.95; 100 for \$49.95.



**61617 GIGANTIC ELEPHANT EARS.** Each of these absolutely mammoth bulbs measure approx. 9 to 11 in. around and produce huge, bright, glossy green leaves measuring 3 ft. long and 2 1/2 ft. wide. Creates a tropical effect when planted in tall beds or borders. Thrives in partial to full shade, with rich, moist soil. Zones 7-11. 1 Bulb for \$16.95; 3+ \$14.95 each; 6+ \$12.95 each.



**11420 GIANT PINK BLEEDING HEART.** Old-fashioned and indispensable for early summer blooms from mid-April to late June. Delicate rose-pink blossoms are suspended along gracefully arching stems. Ht. 24-36 in. Zones 3-9. 3 to 5 eye divisions. \$12.95 each; 3+ \$11.95 each; 6+ \$10.95 each.



**08336PL OLD FASHIONED SINGLE MIXED HOLLYHOCKS.** Stately flower spikes often reach 4-7 ft. Blooms mid to late summer. Grows reliably for a number of years, under favorable conditions. A must-have for cottage gardens. Full color range. Biennial. Zones 3-9. 2 1/2 in. pots. \$10.95 each; 3+ \$9.95 each; 6+ \$8.95 each.



**20226 SCARLET TRUMPET VINE.** Hummingbirds love 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. \$13.95 each; 3+ \$12.95 each; 6+ \$11.95 each.



**63189(X) SHUMWAY'S DINNER-PLATE DAHLIA COLLECTION.** Gigantic flowers, up to 1 ft. across, are red, yellow, purple, pink and bicolored. Long-lasting from July/August until frost. Staking recommended. Dig tubers in the 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). Each bagged and labeled. Ht. 36 in. Zones 9-10. 1 Collection (5 large tubers) \$24.95; 2+ collections \$22.45 each.



**11142 WHITE LILY OF THE VALLEY.** A marvelous old-fashioned favorite. Delicate white bell-shaped waxy flowers are well-suited for cutting – a bouquet will sweetly perfume a room. Plants spread rapidly, so space 12 to 15 in. apart. Super hardy. Zones 3-8. Select pips. Pkg. of 10 for \$19.95; 20 for \$35.95; 50 for \$75.95.



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# SHUMWAY'S RAVISHING ROSES



**NEW!** **25307 AMERICA™ CLIMBING.** Extremely floriferous, fast growing and quite vigorous. Enormous, heavily-petaled, coral-pink, 3½ in. blooms perfume the air with an intoxicating, spicy scent that lingers for days. A great addition to home gardens and landscapes. Flowers on both old and new wood. Petal count 35. Ht. 10-12 ft. 2-yr. #1 grade bare root plants. Zones 4-10. **\$22.95 each; 2+ \$21.25 each; 4+ \$19.75 each.**

**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. Makes a great cut flower. Dark green leaves clothe tall, proud plants. Petal count 35. Ht. 5-7 ft. 2-yr. #1 grade bare root plants. Zones 6-9. **\$22.95 each; 2+ \$21.25 each; 4+ \$19.75 each.**



**NEW!** **24824 CAMPFIRE SHRUB.** (P.P. 24435) Easy-to-care for and exceptionally hardy. Semi-double, 3½ in. flowers are yellow, edged in a deep, rosy pink that gradually becomes more prominent. Compact shrubs bloom continuously from summer until frost. Dark green glossy foliage has excellent disease resistance. Ht. 3 ft. Select #1 own root plants. Zones 3-7. **\$25.95 each; 2+ \$24.25 each; 4+ \$22.75 each.**

**24245 TWILIGHT ZONE GRANDIFLORA.** (P.P. 24725) A unique dimension of color with a strong, spicy clove and lemony-citrus fragrance! Big, 4 to 5 in., eye-catching, magenta-purple blooms appear to be lightly touched with a wisp of smoke. Deep green, semi-glossy foliage makes 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. Ht. 4-5 ft. 2-yr. #1 grade bare root plants. Zones 5-9. **\$31.95 each; 2+ \$29.75 each; 4+ \$27.75 each.**



**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. Petal count 35. Ht. 4-5 ft. 2-yr. #1 grade bare root plants. Zones 5-9. **\$27.95 each; 2+ \$25.95 each; 4+ \$23.95 each.**



**NEW!** **23682 ENCHANTED PEACE™ HYBRID TEA.** (P.P. 33492) Classic, 3 in. blooms open yellow, largely saturated with orange, especially near the edge of each petal, and quickly change to yellow permeated with pink. Disease resistant, bushy plants have very glossy, green foliage and produce an abundance of beautiful blooms throughout the season. Performs well in containers. Petal count 35-38. Ht. 60 in. #1 grade own root plants. Zones 5-9. **\$28.95 each; 2+ \$26.95 each; 4+ \$24.95 each.**

**24825 CORAL KNOCK® OUT SHRUB.** (P.P. 19803) Cup-like, double, 2 to 2½ 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. Ht. 48 in. #1 grade own root plants. Zones 4-9. **\$24.95 each; 2+ \$23.25 each; 4+ \$21.75 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. Petal count 45. Ht. 4½ to 5½ ft. 2-yr. #1 grade bare root plants. Zones 5-9. **\$31.95 each; 2+ \$29.75 each; 4+ \$27.75 each.**



**24880 DOUBLE KNOCK® OUT SHRUB.** (P.P. 16202) A combination of fantastic flower power and extraordinary disease resistance. Produces clusters of fluorescent cherry-red, fully double, 1½ 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. Resistant to Black Spot, as well as many insects that plague roses. Very hardy. Ht. 3-4 ft. #1 grade own root plants. Zones 4-9. **\$24.95 each; 2+ \$23.25 each; 4+ \$21.75 each.**

**NEW!** **25440 GARDEN SUN™ CLIMBER.**

One of the best yellow climbers – tough and vigorous with excellent overall disease resistance. Almost never without blooms through the entire summer. Double, 3 to 4 in., golden-yellow flowers are tinted with apricot and hold up well in the heat, as well as in a vase. Lightly fragrant. Foliage is rich, glossy green. Ht. 10-12 ft. 2 yr. #1 grade own root plants. Zones 5-9. **\$21.95 each; 2+ \$20.25 each; 4+ \$18.75 each.**



**NEW!** **24771 PETITE KNOCK OUT® MINIA-TURE.** (P.P. 30811, U.S. Utility Patent Pending) All the qualities of a Knock Out and the perfect size for containers and flower bed borders. Compact, bushy plants produce classic red, 1½ in. roses early in the season and bloom almost continuously. Dense, glossy green foliage is quite resistant against Black Spot. Petal count 10-15. Ht. 12-24 in. #1 grade own root plants. Zones 5-9. **\$21.95 each; 2+ \$20.25 each; 4+ \$18.75 each.**



## 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 supersede 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](http://www.rhshumway.com).



## FERTILIZERS.



**NEW!** **51235 JOBE'S ROSE FERTILIZER SPIKES 9-12-9.** Give roses the nourishment they crave. Promotes healthy growth and blooming, enhancing the natural beauty of roses with one, easy application. Works best when applied in early spring and is ideal for both established and newly planted roses. Simply push spikes into the ground to feed for eight weeks. Resealable, waterproof bag. **10 Spikes per Bag, \$10.95 each.**

**51083 ALGOplus ROSE FERTILIZER 5-5-7.** Designed for all types of roses. Commercial rose growers use it, too! All the nutrients and magnesium necessary to stimulate generous flowering and healthy stems without harmful additives. 100% water soluble. Mix 2 tsp. per gallon of water as a regular feed or 1 tsp. to spray directly onto foliage. Non-burning – can be used every time you water. Helps resist Black Spot. Odorless, colorless and environmentally safe – no chlorides, no carbonates, no sodium! One liter makes up to 118 gallons! **\$19.95 each; 2+ \$17.95 each; 4+ \$15.95 each.**



**50510 OLD TRUCK ORGANICS ROSE & FLOWER FOOD 4-2-2.** OMRI Listed. Organic Fertilizer with 25% MYKOS Mycorrhizae (an all natural root enhancing soil microbe) plus Kelp & Humic Acid. Mykos helps transplants establish more quickly and flowers appear sooner. Each bag has at least 85,000 propagules ready to "spring into action" as soon as they come in contact with the roots of your plants. For the best results apply directly to root ball and in the hole, at the time of planting, so roots come in contact with the plant food. **2.2 lb. Bag, \$18.95 each.**



NEW!

We have acquired Quarry Farm Gourds and are proud to offer the listings below. We invite you to visit [www.quarryfarmgourds.com](http://www.quarryfarmgourds.com) which will link you to our website where you will find full descriptions & pictures, as well as additional varieties.

All are excellent for decorating, painting and using in various crafts after being dried.

Packets contain 10 seeds, unless otherwise noted.

Price codes are indicated at end of each description.

Pricing is mix or match within each separate code only.

A - \$3.95 each; 3 + \$3.35 each. B - \$4.95 each; 3 + \$4.25 each. C - \$5.95 each; 3 + \$5.05 each.

### CUCURBITA PEPO TYPES

**04253 EGG.** White, smooth, hard and resembles goose or hen eggs. Heavy yielder. 110 days. (8 seeds) **C**

**02332 GIZMO.** Hard-shelled, winged gourds come in an assortment of color combinations and are about 3 to 5 in. tall and 6 to 8 in. wide. Bush type plants are perfect for home gardens. 100 days. **A**



**02317 HOARGARTH.** Vibrant orange provides a nice contrast to the dark green fruits. They grow 7 in. wide and 5 in. tall, are covered in warts and add texture to fall displays. Intermediate bush plant. 90 days. **A**



**02333 LUNCH LADY.** Large, warted and range in size from 5 to 20 lbs. each. Comes in many colors and are mostly hard-shelled. Quite variable and useful for decorating in the fall. 120 days. **A**



**04291 ROUND.** Small, round and 2 to 3 in. in diameter. Hard shells have decorative green striping. Excellent for bowls. 100 days. **A**

### LAGENARIA SICERARIA TYPES

**03470 ACOMA RATTLE.** Very flat, bowl-shaped and about 9 to 12 in. in diameter. Seeds rattle inside. 100 days. **A**

**03473 AFRICAN WINE KETTLE.** Rounded bases with elongated tops grow to about 18 in. tall, occasionally to 24 in. or more. Needs a long season to mature. 120 days. **A**

**03476 BANANA.** Thin-shelled and usually grows 6 to 8 in. long, but can reach 16 in. Bottoms are rounded so they do not stand up. Nice for ornamental groupings. 120 days. **A**



**03477 BASKETBALL.** Large, ball-shaped and grows up to 24 in. across. Thick shells are great as containers. 120 days. **A**

**03475 BIG BEAR.** Huge, somewhat bottle-shaped and grows up to 2½ ft. 120 days. **A**

**03489 CHEESE.** Actually a squash. Hard, ribbed shells with slightly orange flesh. Flesh can be made into a delicious soup. 100 days. **B**



**03491 CLUB.** Grows 1 to 4 ft. long and looks like a Louisville Slugger if grown on a trellis. 110 days. **B**

### BOTTLE TYPES

**03498 CHINESE.** A classic for making snowmen or other characters. Grows 12 to 15 in. tall and is quite symmetrical. Brown when dried. 110 days. **A**



**03490 CHINESE SMALL.** Smaller than the Chinese variety above, but 4 to 5 in. tall. Perfect for wren houses and small snowmen. 100 days. **B**

**03478 INDONESIAN.** The tallest bottle gourd at 15 to 20 in. tall with a long neck and average thickness. Requires a long season to mature. 140 days. **B**



**04269 LEGENDARY.** Thick-shelled, tall and ranges from 24 to 30 in. in diameter. Large and very regular in shape. Originated from Africa. 130 days. (10 seeds) **A**

**03479 LONG NECK.** Long necks with swollen bases. 120 days. **B**

**03480 MAYO.** Hard-shelled gourd can be used to carry liquids when dried. About 10 to 12 in. long. 125 days. **A**

**04278 MEXICAN WATER.** Shapes vary, but always has a flattened bulb on the bottom and a smaller bulb on top with a small point. Grows 8 to 10 in. tall and averages 10 in. in diameter. Makes a good snowman or Santa. 130 days. **B**

**03481 MINIATURE.** Same shape as regular bottle, but much smaller, usually less than 3 to 5 in. tall. Excellent for Christmas ornaments. 90 days. **A**

**03474 BUSHEL, AFRICAN FLAT.** Round, flattened and 12 in. in diameter. Makes a nice bowl. 120 days. **A**

**03486 CANNON BALL.** Named after a cannon ball, because they are the same size and shape, about 5 to 6 in. in diameter. 120 days. **B**



### CANTEEN TYPES

**03487 CANTEEN.** One of the most popular for its beautiful, very symmetrical shape and thick shells. The opening can be made into any shape. Averages 6 in. tall and 12 to 15 in. wide. 120 days. **B**

**03488 LARGE.** Also known as Corsican Flat. Great for shallow bowls and other projects. Grows to about 7 to 8 in. in diameter and sits flat. Shells have a good thickness. 130 days. **B**



**03492 COPPER CANYON.** Thin shelled and 4 to 6 in. in diameter. Flat bottoms make nice small baskets or taller bowls. Used by the Tarahumara Indians in the Copper Canyon region of Mexico. 120 days. (8 seeds) **C**

**03493 APACHE.** The only dipper with a flat bottom. Grows 18 to 20 in. tall with an 8 in. bulb. Great for birdhouses or as a dipper gourd. 110 days. **A**

**03494 BIG BALL SHORT HANDLED.** Large bulbs have short handles and are less than 12 in. long. Shells have average thickness. Great for birdhouses and dippers. Trellis for straight handles. 110 days. **A**



## Quarry Farm Gourds

Brought to you exclusively by R.H. Shumway's

### DRUM TYPES

**04250 GREEN.** Also known as Nigerian Drum. This African type has a small hump at the top. Grows up to 20 in. across. Dries from green to brown. Can be used to make drums. 140 days. **B**

**04251 WHITE.** Also called the Kenyan Drum Gourd. Like Green Drum but a lighter green and a little bigger with a smaller hump at the top. Comes from Kenya and is used to make drums when dry. 140 days. **A**

**04257 GOOSE.** Unusual with a flat bottom and bulb with a neck that resembles a goose head. Green striped, maturing to a brownish color. Easily painted to look like a goose or use the body as a bowl. 110 days. **B**

**04294 HARD SHELL WARTY.** Small and extremely warty. Nice thick shells make good wren houses. Adds texture to fall arrangements. Very durable. 120 days. **B**



**04259 HAWAIIAN DANCE MASK.** Unique, 10 to 12 in., flat bottomed, pear-shaped and 8 in. at the base. Hawaiians cut off the tops, hollowed them out, cut eye holes and used them as helmets. 110 days. **B**

**04260 HOPI RATTLE.** Similar to Acoma Rattle, but with a scar on the blossom end. Used to make ceremonial rattles when dried by attaching a cottonwood handle so the seeds rattled inside. 100 days. **B**

**04263 JAPANESE SIPHON.** Unusual with bulbs on both ends and can grow up to 50 to 60 in. long. When grown on the ground, the necks curl; trellis for straight gourds. 140 days. (8 seeds) **C**

**04273 LUMP-IN-NECK.** Considered a thinner bottle type with a slender neck and grows 8 to 12 in. tall. If grown on the ground it may develop a slight crook in the neck. 115 days. **A**

**04272 LUMP-IN-NECK, SMALL.** Similar to Lump-In-Neck above but smaller. Grows 7 to 9 in. tall. Use for small rattles and birdhouses. 115 days. **B**



**04274 MARANKA.** Also known as French Dolphin. Resembles a primitive club and is usually about 18 in. long. Skin is dark green, sometimes with light green markings. Dries to a light brown. Good for birdhouses. 135 days. **B**

**04298 MAYO BULE, WARTED.**

Large, pear-shaped with light green skin that dries to a nice brown. French heirloom stands about 12 in. tall. Similar to the Martin House in size and shape, but thicker. Bottoms are covered with large warts. A long season variety that is quite striking in fall displays. 140 days. (8 seeds) **C**



### DIPPER TYPES

**03495 EXTRA LONG HANDLED.** Long and skinny with a bulbous end. Grows with a curved stem unless trellised. Stems can even be tied in a knot if trellised. Many will have handles over 48 in. long. 135 days. **A**

**03497 HARRY'S.** Grows about 4 in. tall and is quite symmetrical. Makes charming ornaments. 115 days. **B**

**03496 SHORT HANDLED.** Grows 12 to 15 in. long including the handle. Bulbs grow about 4 to 5 in. in diameter. 120 days. **B**

**04277 MAYO BULE, GIANT.** Shaped like a straight necked summer squash with a crook at the top. Grows 4 to 5 in. across and 24 in. long. 130 days. **B**



### PEAR TYPES

**04284 GIANT.** A large Spanish pear-shaped type growing 24 to 30 in. tall with thick shells. Requires a very long growing season. Excellent for carving. 180 days. **A**

**04286 MINI.** Small, pear-shaped and grows 3 to 4 in. tall. Very similar to mini bottles, but a little more squatty. Hard shells can be carved. Great for Christmas ornaments. 110 days. **A**

**04287 WHITE.** Ornamental, pear-shaped, pure white and about 5 in. tall. Vines are vigorous and productive. 130 days. (8 seeds) **C**

**04289 PERU SUGAR BOWL.** Flattened, teardrop-shaped, 5 to 6 in. in diameter and 4 to 5 in. tall. Excellent for bowls as they have a very thin, hard shell. 120 days. **A**

**04290 POWDER HORN.** Tops can vary from straight to slightly curled and are yellowish in color. Grows 8 to 10 in. tall and 4 in. in diameter. 120 days. **B**

**04282 SAYBO NIGERIAN.** An 18 in. long gourd with a round bulb 12 in. in diameter that narrows at the handle end where it connects to the vine. 110 days. **B**

**02348 SNAKE.** Long, thin and curls like a snake. Grows up to 24 to 36 in. and will be straight if grown on a trellis. 100 days. **A**



**02323 SPECKLED APPLE.** A large version of Apple with a typical apple shape. Grows 5 to 7 in. tall with thicker shells. Use for toys, bowls or birdhouses. 115 days. **A**

**02347 SPECKLED SWAN.** The swan likeness is amazing! Unique and grows 14 to 18 in. long and 6 to 8 in. across with a crookneck that widens near the tip creating the 'swans head'. Greenish skin has pale blotches. 90-100 days. **A**

**04292 TENNESSEE SPINNER.** Small, ornamental and dries hard. Makes nice jewelry and also spins on its blossom end for fun toys. 100 days. **A**

**04293 TOBACCO BOX.** A beautiful hard shell, banjo and bowl type. Averages 10 in. in diameter with a nice round shape and flat bottom. Thick shells are great for carving. Pictured gourd has been carved and stained. 140 days. **B**



**04295 WATER JUG.** Large, bottle-shaped and grows 12 to 15 in. Great for decorations. 100 days. **A**



**04296 WREN HOUSE, STRAIGHT NECK.** The perfect size, 5 to 6 in., for wrens and other small nesting birds. Smooth shells. 100 days. **B**

**04297 ZUCCA.** At 36 to 48 in. long and weighing 60 to 100 lbs., it's one of the largest grown in the U.S.! Medium to thin-shelled. Makes great bowls. Requires a very long season. 150 days. **A**

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OUR 153rd YEAR

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