

2024 ORGANIC SEED CATALOG



FREE
Shipping

**On orders over \$200,
see page 59 for details*

100% Certified Organic



highmowingseeds.com



Welcome



As I look out into my garden at fading plants and scraggly tufts of weeds, I am once again surprised at how quickly the season went by. The beautiful seedlings of early spring grew and produced and the act of nurturing our small piece of earth in northern Vermont was just as nourishing as the sustenance derived from harvest.

And yet, what a trialing season it was. Record breaking rain caused flooding that washed into homes and businesses, rampaged through local farms and devastated roadways. The same river that snakes through my small town rambles by our seed warehouse and its power and magnitude on July 11th, 2023, was a humbling reminder that the imbalanced forces of nature can bring great change.

Our warehouse is perched atop a hill above the river and once we were able to make safe passage, we found our seed and workplace safe and sound. Others were not as fortunate and there are still so many in our state today in need of aid. In other regions, there were droughts and fires, unusual frosts, and fluctuating temperatures. As we grapple with our changing climate, it has never been more important to build community, innovate systems and engage directly with our living world.

Throughout our catalog pages are stories of innovation, individuals who are meeting this moment with ingenuity and resilience, seeing the challenges and never losing heart. This is the kind of courage that inspires us here at High Mowing and motivates us to stay true to our mission.

Our sales reps and organic trials team are taking note of the challenges faced in your regions and we are working diligently to bring you the hardy and adaptable varieties that will see you through.

We know that our seed in your hands is the magic that our world needs, and we want you to know that no matter what the future brings, we will grow through it together.

Andrea Tursini

Andrea Tursini, CEO

COVER PHOTO: ZAY, KEITH AND FARM OWNER DANIELLE HARVESTING SWEET PEPPERS AT ROOT 5 FARM IN FAIRLEE, VERMONT.

4 EASY WAYS TO ORDER

PHONE

(866) 735-4454 toll free

HOURS:

January-April: M-F 8am-6pm, Sat 9am-5pm

May-December: M-F 9am-5pm

WEB

highmowingseeds.com

FAX

(802) 472-3201

Fax the order form (p. 59) anytime.

MAIL

Send the order form (p. 59) to:

High Mowing Organic Seeds
76 Quarry Road, Wolcott, VT 05680

PAYMENT OPTIONS

Mail orders can be paid for by check, money order or credit card (Mastercard, Visa, Discover or American Express). Fax, phone and web orders can be paid for by credit card.

LIMITATION OF LIABILITY

Farming or gardening is risky business, with weather extremes and many other variables outside our control. The responsibility of High Mowing Organic Seeds extends only to the purchase price of the seed.

**Prices are in effect through November 1, 2024 and are subject to change.*

We offer

Free Shipping!*

**On orders over \$200, see page 59 for details.*

The Safe Seed Pledge

In 1999 High Mowing Organic Seeds guided a coalition of 9 other seed companies in drafting a statement about the signers' stance on genetic engineering.

"Agriculture and seeds provide the basis upon which our lives depend. We must protect this foundation as a safe and genetically stable source for future generations. For the benefit of all farmers, gardeners and consumers who want an alternative, we pledge that we do not knowingly buy or sell genetically engineered seeds or plants. The mechanical transfer of genetic material outside of natural reproductive methods and between generations, families or kingdoms poses great biological risks, as well as economic, political and cultural threats. We feel that genetically engineered varieties have been insufficiently tested prior to public release. More research and testing is necessary to further assess the potential risks of genetically engineered seeds. Further, we wish to support agricultural progress that leads to healthier soils, genetically diverse agricultural ecosystems and ultimately healthy people and communities."



33 New Varieties for 2024



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What's in a description? Here's what you'll find in our variety listings:

VARIETY NAME

ITEM CODE

DAYS TO MATURITY:

From transplant if a commonly transplanted crop or from seeding if commonly direct sown; based on Vermont conditions.

VARIETY FEATURES LINE:

- Indicates if variety is OP (open-pollinated), HEIRLOOM or HYBRID.
- Indicates if protection status category of variety is OSSI (Open Source Seed Initiative), UP (Utility Patent), or PVP (Plant Variety Protected). See key on right hand side of this page for details.
- Indicates intermediate (IR) or high (HR) resistances—resistance key is in the crop type's Cultural Information.
- Indicates useful information such as fruit size, commercial uses and other important attributes that make the variety unique.

2595P **Muir** 50 days full size

OP • PVP • HR: **DM (1-9), Nr, TBSV** / IR: **LMV / MT0-30** • Heat tolerant

Superior heat tolerance with beautiful, rippling medium green leaves. Compact heads are exceptionally slow to bolt and maintain a sweet, crisp flavor well into the heat of summer. Can be grown as a mini or as full size heads. Excellent variety for commercial productions. From Vitalis Organic Seeds.

ATTRIBUTION:

Certain varieties that were bred by our partners, public or independent breeders have been identified at the end of the descriptions.

PROTECTION STATUS CATEGORIES

Look for these in the first line of the descriptions:

OSSI - Open Source Seed Initiative. These varieties have been protected under the OSSI's pledge and the germplasm is open, unrestricted, available for utilization by the general public in perpetuity and can never be patented or restricted.

UP - Utility Patent. Variety has patented genetic attributes that disallow an individual from saving, breeding with, or selling seed from parent plants. Lasting 20 years, this patent protects plant breeders' investments in the development of improved varieties.

PVP - Plant Variety Protected. Protects unique seed and tuber varieties by prohibiting unauthorized commercialization. Lasting 20 years, this protection guards the work of breeders who develop uncommon and desirable traits in both open-pollinated and hybrid varieties. Breeding with and saving seed from these varieties is allowed.

Supplies

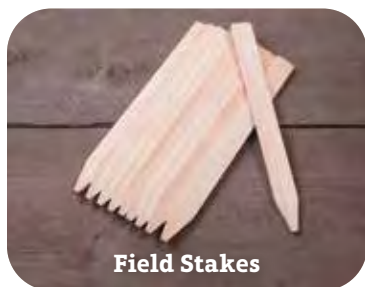
Freshly seeded flats filled with Fort Vee™ Potting Mix from Vermont Compost Company.

It is our mission at High Mowing to source the best, highest quality supplies to support the success of your gardens and farms. Our supplies have been evaluated by our experienced team for usability, durability and, whenever possible, their potential for

long-term use. All trays and pots in this category are compatible and can be used together to design an effective seedling propagation system.



Fort Vee™ Potting Mix
20-Quart Bag



Field Stakes



Wooden Pot Labels

POTTING SOIL

94750 / 94752 Fort Vee™ Potting Mix

A rich, organic compost-based potting soil made by Vermont Compost Company that is perfect for seed starting and transplants in trays, pots and soil blocks. Blended from composted manure and plant materials, blonde horticultural-grade sphagnum peat moss, crushed and screened granite and basalt, blood meal, kelp meal, steamed bone meal, mined gypsum, vermiculite, washed coconut coir, and the biodynamic preparations. This well-balanced blend will increase the nutrient, mineral, and antioxidant levels of your seedlings at a crucial stage in their development. The preferred germination medium of our trials manager.

20-Quart Bags (21 lbs) - Fills ~5 50-cell flats, ~5 72-cell flats and ~6 128-cell flats.
2-Yard Slings (1,750 lbs) - Fills ~340 50-cell flats, ~394 72-cell flats and ~486 128-cell flats.

94750 (20-quart bag): **\$23.00** *Add \$16 for shipping charges.

94752 (2-yard sling): **\$693.00** *Price is subject to change. Please call for a shipping quote.

LABELS

94799 Field Stakes

12" x 1 1/8" natural wood stakes for labeling crops in the garden, field and/or high tunnel.
20 stakes: \$16.80, 100 stakes: \$59.85

94798 Wooden Pot Labels

4 in. x 5/8 in. natural wood pot labels for seedling trays, pots, and containers.
20 labels: \$4.60, 100 labels: \$14.00

TRAYS AND POTS

94626 **1020 Microgreens Flat with Holes**

Sturdy plastic trays with shallow walls, a ridged bottom and drainage slots designed for commercial microgreen production. Plastic is rigid enough to be cleaned, sterilized and reused. Not intended for home kitchen use without a protective bottom layer. 5 trays per 20-quart bag of Fort Vee™ Potting Mix. Width (in.): 10.80, Length (in.): 21.25, Depth (in.): 1.29. **1 flat: \$6.05, 10 flats: \$53.55, 50 flats: \$241.50**

new 94620 **1020 Open Flat with No Holes**

Sturdy plastic trays with solid walls and no drainage holes. Perfect as a seedling starter tray used indoors, for bottom watering, as a microgreens tray, hydroponic tray, wheatgrass tray, and under plug flat trays, pots and other seedling propagation containers for additional support. Width (in.): 10.94, Length (in.): 21.44, Depth (in.): 2.44. **1 flat: \$4.60, 10 flats: \$36.75, 50 flats: \$162.75**

94621 **1020 Open Flat with Holes**

Sturdy plastic trays with solid walls and drainage slots. Perfect as a seedling starter tray, microgreens tray, hydroponic tray, wheatgrass tray, and under plug flat trays, pots, and other seedling propagation containers for additional support. Width (in.): 10.94, Length (in.): 21.44, Depth (in.): 2.44. **1 flat: \$4.60, 10 flats: \$36.75, 50 flats: \$162.75**

94622 **50-Cell Standard Plug Flat**

Standard sized 50-cell flat for seedling propagation. Cells are square and have a drainage hole. Trays are durable and can be used for multiple growing seasons with proper care. Width (in.): 11, Length (in.): 21.22, Depth (in.): 2.37. **1 flat: \$4.70, 10 flats: \$48.30, 50 flats: \$194.25**

94623 **72-Cell Standard Plug Flat**

Standard sized 72-cell flat for seedling propagation. Cells are square and have a drainage hole. Trays are durable and can be used for multiple growing seasons with proper care. Width (in.): 11, Length (in.): 21.22, Depth (in.): 2.25. **1 flat: \$4.70, 10 flats: \$48.30, 50 flats: \$194.25**

94624 **128-Cell Standard Plug Flat**

Standard sized 128-cell flat for seedling propagation. Cells are square with a drainage hole. Trays are durable and can be used for multiple growing seasons with proper care. Width (in.): 11, Length (in.): 21.22, Depth (in.): 2. **1 flat: \$4.70, 10 flats: \$48.30, 50 flats: \$194.25**

94625 **Medium Weight Carrying Tray**

Carrying tray for use under standardized plug flats, plastic and compostable pots, and other seedling propagation containers. Flexible trays with durable construction using quality, blended recycled raw materials with additives. Carrying tray extends the life of seedling flats and can be used to transport flats safely to the field. Designed to last for multi-season use. Compatible with all of our standardized plug trays. Width (in.): 10.5, Length (in.): 21.125, Depth (in.): 2.5. **1 tray: \$4.40, 10 trays: \$32.35, 50 trays: \$120.75**

94797 **Fertil 3.5" Compostable Pot**

OMRI-listed fully biodegradable 3.5x3.5 in. pots designed to be planted directly into soil. Pots are lightweight and permeable, offering good air flow, letting water well without the need for drainage holes. Square construction prevents pots from rolling out of carrying trays. Can be planted directly into the ground, raised bed, or container, reducing transplant shock and waste. Made from wood fibers with small amounts of peat and limestone. No glues or binders. 18 pots per Medium Weight Carrying Tray. Width (in.): 3.5, Length (in.): 3.5, Depth (in.): 3.5. **18 pots: \$8.95, 90 pots: \$27.85**

94549 **Seed Starting Kit**

Our organic Seed Starting Kit—everything you need, but the seeds. Perfect for growing your own seedlings or indoor greens. Plant indoor greens like shoots or microgreens, directly in the standard 1020 tray. For starting seedlings, plant in the 50-cell tray. **\$22.05**

- A 50-Cell Tray for starting vegetable, herb and flower seedlings
- A Standard 1020 Tray - without drainage holes
- A 6-quart bag of Vermont Compost Company Fort Vee™ Potting Soil

HEAT MATS

new 94627 **Jump Start Seedling Heat Mat**

Durable, waterproof heat mat that warms root zone 10-20 degrees F above ambient temperature to improve germination and seedling success. This well-made waterproof mat has a 6-foot cord, allowing for use under lighting. Speeds up germination time and is helpful for nightshades, alliums, cucurbits, some herbs and flowers. Connectors are rugged and waterproof. Holds 2 standard 10"x20" trays. 45 Watts, 120 Volts. 20 in. x 20.75 in. **\$50.15**

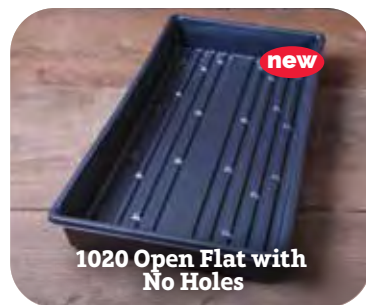
INOCULANTS

new 94539 / 94540 **Exceed Peat for Garden Combo**

Used when planting beans and peas. A peat-based inoculant applied directly to seed before planting. Use of this inoculant provides faster germination and stimulates plant hormones responsible for root development, resulting in enhanced plant growth and yields. Must be used in one season. OMRI approved. Active ingredients include *Rhizobium leguminosarum biovar viciae*, *Bradyrhizobium* sp. (Vigna), and *Rhizobium leguminosarum biovar phaseoli* bacteria. **94539** (1.5 oz, treats 8 lbs): **\$6.85, 94540** (6 oz, treats 50 lbs): **\$11.05**



1020 Microgreens Flat with Holes



1020 Open Flat with No Holes



1020 Open Flat with Holes



50-Cell Standard Plug Flat



72-Cell Standard Plug Flat



128-Cell Standard Plug Flat



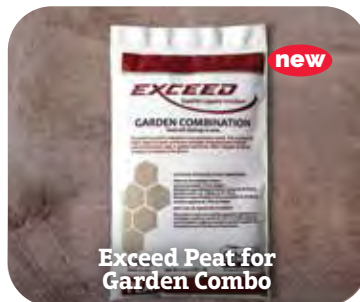
Medium Weight Carrying Tray



Fertil 3.5" Compostable Pot



Jump Start Seedling Heat Mat



Exceed Peat for Garden Combo



Seed Starting Kit



Side Grafting Clips



Top Grafting Clips



Trellis Clips



Harvest Knife & Sheath

CLIPS

94938 Side Grafting Clips

Spring-loaded side grafting clips. **10 clips: \$3.20, 25 clips: \$6.40, 100 clips: \$19.10**

94928 / 94929 Top Grafting Clips

Silicon top grafting clips available in two sizes, 1.5mm and 2.0mm.

94928 (1.5mm): 10 clips: \$2.80, 25 clips: \$5.00, 100 clips: \$11.10

94929 (2mm): 10 clips: \$3.75, 25 clips: \$5.20, 100 clips: \$11.75

94925 Trellis Clips

The industry standard for trellising greenhouse tomatoes. Simply attach tomato twine to greenhouse frame, clamp twine between clip hinges, then close the clip around tomato plant leaders for sturdy support. Accommodates stem diameters up to 3/4 in., also suitable for cucumbers and other vining crops. Releases easily to adjust or reuse over multiple seasons. **100 clips: \$12.60, 500 clips: \$36.75, 1M clips: \$64.05, 5M clips: \$262.50. Unavailable in 2024**

HARVESTING

94942 Harvest Knife

Our red-handled Victorinox harvest knife features our logo on the serrated blade. Suitable for delicate harvests as well as light pruning on tough stems, these 3.25 in. blades will stay sharp all season long. Made in Switzerland with a lifetime warranty. **\$11.90**

94943 Victorinox Knife Sheath

The Victorinox Nylon Knife Sheath accommodates the HMOS harvest knife with a blade up to 3.25 in. in length. Meant to slide onto a belt or pocket and is perfect for storing your knife during long harvest days. **\$13.65**

Artichokes

Cynara scolymus

Artichokes that are left on the plant produce gorgeous flowers that attract pollinators.

CULTURAL INFO: Days to maturity are from transplanting. Although artichokes are perennials, certain varieties can be grown as annuals, even in cold climates. Start seeds indoors at least 10 weeks before the last frost date. Plant 1/4" deep and keep at 65-70°F. Transplant to larger pots or cells when roots are well developed. Harden off before planting outside, but get them out 10 days or more before the last frost date so they'll experience temperatures between 40-50°F. They can tolerate light frost, but protect if harder frost is expected. Soil preparation is required as artichokes

do best in rich, well-drained soil with neutral to slightly acidic pH between 6.0 and 7.0. Fertilize heavily at planting and continue to side dress in the early season of rapid growth.

SEED SPECS: 560-680 (625 avg) seeds/oz, 9-11M seeds/lb. M=1,000. Direct seeding rate, 2 seeds every 12", thin to 1 plant in rows 5' apart. Transplants: 24"-30" apart in rows 5' apart.

Please visit highmowingseeds.com for more info.



Wonder® F1



Tavor

1505 Wonder® F1 88 days

HYBRID • UP • Spineless • High yielding

High-quality spineless hybrid with excellent flavor. After a long search, we are quite pleased with this hybrid artichoke with exceptional performance. Has pear shaped, dense 5" heads with good, bright color. Very firm with a tender and delicious center. Will produce in one season. From our partners at Genesis Seeds.

1501 Tavor 90 days

OP • 3-4' tall • Improved Imperial Star-type

Improved Imperial Star-type adapted for organic production. Nearly spineless plants yield 7-8 artichokes averaging 4.5" in diameter. Artichokes are green with purple tips and are buttery and tender when steamed. Can be grown as an annual from seed in one season.

ARTICHOKE SEED - SOLD BY SEED COUNT

	10	100	250	500	1 M	5 M
1501 Tavor	\$ 3.75	\$ 15.35	\$ 30.65	\$ 52.70	\$ 85.70	\$ 74.69/M
1505 Wonder F1	\$ 3.75	\$ 17.55	\$ 35.00	\$ 60.20	\$ 97.95	\$ 85.36/M

Larger volumes available; please call for pricing.

Beans

Phaseolus vulgaris



Trevor, co-owner of Bright Thread Farm, checking on the condition of a Silver Cloud Cannellini bean patch in Bellingham, Washington.

CULTURAL INFO: Days to maturity are from direct seeding. Beans are tender annuals that prefer full sun, average fertility and well-drained soils. Bush varieties do not require support, but pole varieties will require varying amounts. Direct seed after all danger of frost has passed. Inoculant may be used to increase yields. See page 3 for our available inoculants. Optimal soil temperature for germination is 75-95°F. Beans are particularly sensitive to cool soils and may rot at soil temperatures below 55°F. Germination is apparent within 7-10 days. Snap beans can be sown through the summer every 1-2 weeks for a continuous harvest all season. Store unwashed snap beans at 40°F and 90% humidity for 7-10 days; can or freeze for long term storage. Dry beans should be harvested when pods are at least 70% brown and threshed when pods are dry enough to break easily. Dry the threshed beans to approximately 10-15% moisture before storage or allow to continue drying in breathable bags.

DISEASE & PESTS: Root rot is caused by several different soil-borne fungi; prevent

by planting into well-drained soil when temperatures have warmed. To avoid disease, only handle plants in dry conditions. Wide spacing allows more airflow between plants, helping to dry plant surfaces. Infected plants should be removed immediately.

RESISTANCE KEY: HR-High Resistance, IR-Intermediate Resistance, **AN-Anthracnose**, **BBS-Bacterial Brown Spot**, **BCMV-Bean Common Mosaic Necrosis Virus**, **BCMV-Bean Common Mosaic Virus (races indicated if known)**, **CTV-Curly Top Virus**, **DM-Downy Mildew**, **FW-Fusarium Wilt**, **HB-Halo Blight**, **PM-Powdery Mildew**, **PMV-Pod Mottle Virus**, **R-Rust**

SEED SPECS: 70-220 (145 avg) seeds/oz, 1.1-3.5M (2.3M avg) seeds/lb. M=1,000. **1 oz approx. 145 seeds.** Direct seeding rate: Bush, 8 seeds/foot in rows 18-30" apart. Pole, 8 seeds/foot in rows 5' apart.

Please visit highmowingseeds.com for more info.

SNAP BUSH

2210 **Provider** 50 days

OP • HR: **BCMV**, **PM** • 5-6" pods

The standard fresh market variety for green beans. Provider comes through every year with early, heavy yields of attractive, uniform beans. Plants are vigorous and productive with strong root systems, even under adverse conditions. Good resistance to mildew and virus. Purple seeds.

2022 **Jade** 55 days

OP • HR: **BCMV** / IR: **BBS**, **CTV**, **R** • Heat tolerant • 6-7" pods

Gourmet-quality long, slender, stringless green beans. Commercial yields of glossy, medium green beans for fresh market sales or the garden. Large, 18-22" tall plants produce yields comparable to Provider and Strike. Pale green seeds.

2026 **Red Tail** 55 days

OP • PVP • HR: **BCMV**, **CTV** / IR: **R** • Vigorous bush • 5.5-6" pods

Broadly adapted, prolific plants with exceptionally high yields of attractive, flavorful beans. The highest yielding bush bean in our trials program, plants are laden with 5.5-6" pods. Dark green, shiny beans are uniform and straight making for an efficient, reliable harvest. From our partners at EarthWork Seeds. White seeds. *Limited availability in 2024*

2255 **Strike** 55 days

OP • HR: **BCMV** • Suitable for mechanical harvest • 5-6" pods

Strike it rich with heavy harvests ideal for processing or freezing. Stringless, smooth beans are medium green in color. Strike is known for its concentrated pod set; great for canning. Widely adapted, disease-resistant variety. White seeds.

2205 **Antigua** 60 days

OP • HR: **AN**, **BCMV** / IR: **HB** • Suitable for mechanical harvest • 5" pods

Impressive yields of beautiful dark green pods on widely adapted plants. The darkest green bush bean of any variety we saw in our trials. Very upright, 18" tall plants offer excellent disease resistance and form a plethora of uniform pods that are suitable for mechanical harvests. Developed for the processing industry to offer commercial yields of beans that are good for blanching. From our partners at Pure Line Seeds. White seeds.



Provider



Jade



Red Tail



Strike



Antigua

**GROWER'S
CHOICE**

“ **Provider** bush bean is always an excellent producer for us, delicious! We grow lots of these and can them. —Linda of Lazy Tortoise Farm in South Carolina ”

GROWER'S CHOICE

“ **Gold Rush Yellow Wax** is my go-to when it comes to yellow beans. The pods have a thinner skin and are slender, which make these a premium fresh bean. The yields are always more than satisfactory and when paired with green or purple beans such as Royal Burgundy, they constitute a very attractive mix that sells like hotcakes. —**Pierre-Antoine, commercial grower in Quebec** ”



Celine



Gold Rush Yellow Wax



Mardi Gras Blend



Royal Burgundy



Compass



Maxibel Haricot Vert



Dragon Langerie



Forrester

COLORFUL SNAP BUSH

2021 Celine 55 days

OP • PVP • HR: **BCMV (USI)** • Magenta color • Refined and straight • 4.75-5.5" pods
Vibrant, dark to light purple wax beans with contrasting yellow interior. Tasty and juicy beans with a strikingly bright, magenta color and wonderful tenderness. These are the first purple wax beans on the market. Plants are healthy producers of uniform beans on robust, bush habit plants. Incredible as a stand-alone bean variety or mixed with other colors for specialty appeal. Brighter and more of a brilliant purple than most other purple bean varieties and tender enough to be enjoyed raw. Developed by Dr. John Hart of EarthWork Seeds. Light tan seeds.

2232 Gold Rush Yellow Wax 55 days

OP • HR: **BCMV, CTV** • Concentrated harvest • Holds well • 4-5" pods
Early variety with concentrated maturity for a faster harvest. Lemon-yellow pods with green tips are round, straight and tender. Fine flavor and crisp texture ideal for pickling or lacto-fermenting. Pods hang in clusters around the main stem, making them easy to pick. White seeds.

2150 Mardi Gras Blend 55 days

OP • Matures evenly • 4-6" pods
Pre-mixed purple, yellow and green snap beans make an eye-catching custom blend. No more hand mixing after a bean harvest – our tri-color bean blend makes it easy and efficient to offer bags of colorful beans. Varieties selected for their excellent flavor and even rates of maturity. Plant successions and harvest these beautiful, festive beans all season. Includes gold, purple and green snap beans.

2230 Royal Burgundy 55 days

OP • Large plants • 5" pods
Gorgeous deep purple stringless pods with green interiors. Almost-black beans make a stunning display when mixed with yellow and green beans, especially raw in salads. Beans turn green when cooked. Widely adapted, grows well in cool conditions. Displayed highest resistance to white mold in our trials. Light brown seeds.

FRENCH FILET BUSH

new 2028 Compass 55 days

OP • HR: **AN, BCMV, HB** • Upright plant habit • Easy harvest • 5-6" pods
Perfectly uniform, straight beans on upright, vigorous plants. The vertical plant growth allows for easy harvest of multitudes of perfect, uniform beans. Beans are medium to dark green with excellent texture and flavor. A standout in our trials field for yields, uniformity and harvest ease. The best filet beans our trials team has found. From Holland-Select Seed Company. White seeds.

2200 Maxibel Haricot Vert 65 days

OP • HR: **AN, BCMV** • Large plants • Tender 6-8" pods
Impeccable French filet bean for gourmet markets. Known for its long, slender, medium green pods with a delicate tender texture. Heavy producer of 6-8" beans on good-sized plants. Maxibel will keep you loaded with fresh beans; pick frequently for optimal tenderness and yields. Some plants have runners. Speckled brown seeds.

ROMANO BUSH

2234 Dragon Langerie 55 days fresh, 95 dry

HEIRLOOM • Versatile • 6-8" flat pods
Unique purple-streaked white pods, also known as Dragon's Tongue. Popular for eating fresh as a snap bean with exceptional flavor and crispness – a clear winner in our taste tests. Streaks fade when cooked. Versatile variety also makes a great shelling bean or dry bean. Purple seeds. *Limited availability in 2024*

2027 Forrester 59 days

OP • IR: **R, HB** • Kentucky Wonder-type • Vigorous bush • 5.5-6" pods
Flat, medium green pods on 21" productive, bush-habit plants. Plants produce plentiful harvests of flat pods with rounded edges that are tender and smooth. Fruit set occurs high, making for easy harvesting. This flat bean is known as a Kentucky Wonder-type, which originally came out as a pole bean and was later developed into a bush bean. The pod is not as wide as the Roma II, but it is thicker and juicier. White seeds. From our partners at Pure Line Seeds.

POLE

2156 **Northeast** 56 days

OP • Very early • 7-8" flattened pods

Romano bean with buttery flavor and hearty texture. Northeast is consistently one of the earliest pole beans in our trials and is well-suited to short seasons. Flattened, pale green pods on tall, vigorous vines. Quick to harvest, as beans are easy to distinguish from the foliage. Re-discovered by Rob Johnston of Johnny's Selected Seeds. White seeds.

2154 **Seychelles** 60 days

OP • IR: **AN, BCMV** • AAS winner • Stringless • 5-6" pods

A prolific producer of perfect-quality, stringless pods with an archipelago of tender, small seeds inside each. Seychelles is an All-America Selections winner with plenty to offer pole bean-lovers: vigorous plants produce dark green, round pods that drop in clusters of six on a loose hanging truss for an easy and continuous harvest. Great flavor and all-around high performance won our hearts. Vines will reach 5' tall and require initial training to climb a trellis. From our partners at Pure Line Seeds. White seeds.

2235 **Blue Coco** 65 days

HEIRLOOM • Tolerant of heat, cold and drought • 6-7" pods

Vigorous, high-yielding dark purple snap beans. Beautiful plants with violet flowers and dark green leaves with contrasting purple undersides and stems. Plants are well adapted and produce an abundance of sweet, tender beans in a variety of conditions. French heirloom dating back to the 18th century. Brown seeds.

2161 **Rattlesnake** 65 days fresh, 105 dry

HEIRLOOM • 10' tall vines • 8" long pods

Exceptional heirloom flavor fresh, shelled or dry. Picked fresh, beans are flattened and dark green with unusual purple streaks that fade when cooked. Shelled beans are beige, with rattlesnake streaks when fully dry. Signature addition for roadside stands and farmers markets. Streaked seeds.

2160 **Kentucky Wonder** 65 days fresh, 115 dry

HEIRLOOM • Snap or dry bean • 7-9" pods

Unbeatable productivity, consistency and flavor. Introduced in Kentucky just prior to the Civil War, this classic variety has proven its excellence over many generations. Pods are stringless, solid and meaty with great flavor. Use fresh for snap beans or dry on vines for an excellent soup bean. Brown seeds. *Unavailable in 2024*

DRY

2060 **Light Red Kidney** 85 days

OP • Widely adapted • Bush habit

Exceptional culinary quality with silky texture and thin skin. Mild flavor and drier texture excellent for chili, bean salads, baked and in soups. Medium-sized plants are sturdy and widely adapted, producing well even in cool, wet climates like the Northeast.

2030 **Calypso** 90 days

HEIRLOOM • Bush habit

Widely adapted, delicious bean for baking and soups. Dependable and early yields of 4-5 beans per pod on sturdy plants. Also known as Orca or Yin Yang for its distinctive black and white pattern that is retained in cooking. Mild flavor and creamy, rich texture. Beans double in size when cooked.

2020 **Eclipse** 90 days

OP • PVP • HR: **BCMV** / IR: **AN, R** • White mold tolerant • High yielding • Bush habit

Eclipses other black beans. An earlier and higher yielding version of the Black Turtle bean we all love. Eclipse has impressed nearly everyone by having all the flavor and color of the traditional Black Turtle but returning many more pounds of beans and maturing nearly a week earlier. Eclipse also resists rust, anthracnose, BCMV and shows tolerance to white mold. Upright plants are highly uniform, don't lodge and do a synchronous dry down. Released in 2004 by the North Dakota Agricultural Experiment Station. A portion of the sales of this variety is paid to the breeder.

2050 **Jacob's Cattle** 90 days

HEIRLOOM • Excellent cooking bean • Bush habit

Incredible red and white speckled heirloom. Full-flavored bean that holds its shape under long cooking and possesses a rich aroma. Legend has it that it was a gift from Maine's Passamaquoddy Native Americans to Joseph Clark, the first non-native born in Lubec, Maine.

2040 **Silver Cloud Cannellini** 95 days

OP • HR: **CTV** / IR: **BCMV** • Bush habit • Rust tolerant

Improved white bean with excellent culinary qualities. Shelling and cooking beans prized for their smooth, meaty texture and dense, nutty flavor. Ideal for minestrone; also known as fagioli or white kidney. Bred by Washington State University for higher yields, greater disease resistance and more upright habit than the famous heirloom.

2035 **Quincy Pinto** 106 days

OP • HR: **BCMV, BCMV** / IR: **CTV** • Large, semi-bush plants

Very high yielding pinto ideal for slow-cooking and canning. Large, medium- to late-maturing beans with delicious, creamy flavor. The first pinto variety with genetic resistance to BCMV and CTV, bred in collaboration with Washington State University. Susceptible to Rust.



Northeast



Seychelles



Blue Coco



Rattlesnake



Kentucky Wonder



Light Red Kidney



Calypso



Eclipse



Jacob's Cattle



Silver Cloud Cannellini



Quincy Pinto



Chiba Green



Midori Giant



Windsor Fava

SOYBEANS - *Glycine max*

CULTURAL INFO: Edamame soybeans are usually eaten as a fresh bean. Direct seed in well-drained soil that is 60-85°F. Do not plant in colder soil. Inoculant may be used to increase yields. Succession plant every 1-2 weeks for a continuous harvest. Harvest when beans are plump in pods and leaves begin to change from bright green to a slight yellow-green. Handpick only bright green pods with at least two beans per pod, or harvest whole plants and bunch for market. Pods can be refrigerated for up to a week or blanched and frozen for storage. Steam for 5 minutes to release beans.

GMO POLICY: Through a combination of controlled stock seed production, field isolation and inspection, and policies for harvesting and handling, we focus on prevention of GMO contamination in all our seeds. All soybean seed lots are also tested to confirm zero detectable level in 10,000 seeds. No contaminated seed lots will ever be sold.

SEED SPECS: 68-110 (90 avg) seeds/oz, 1.1-1.8M (1.4M avg) seeds/lb. M=1,000. **1 oz approx. 90 seeds.** Direct seeding rate: 6 seeds/ft in rows 12-30" apart.

2253 **Chiba Green** 75-80 days

OP • Early • Compact habit

Early edamame with delicious, very large green seeds. Consistently 5-7 days earlier than Midori Giant, yet still blew away the competition for flavor. Compact, upright plants make harvesting easy and produce predominantly 3-seeded pods with attractive deep green color. Widely adapted throughout North America. Great for small gardens.

2241 **Midori Giant** 80-95 days

OP • Reliable producer • Highly vigorous plants

Early-maturing, high-yielding variety with large, buttery seeds. Rich, flavorful beans; one of the most popular soybeans for edamame. Consistently yields over 90% two and three-seeded pods with a clear pubescence. Well-branched, tall and sturdy plants. Widely adapted throughout the U.S. and Canada. A sure winner for both commercial growers and gardeners.

SPECIALTY

2023 **Windsor Fava** 75 days

HEIRLOOM • Tall 4' plants • Cold tolerant

Hardy plant with large, nutty beans. English variety dating back to 1863 with delicious flavor when eaten as a shell bean. Plants produce 5-6" pods each holding 3-5 large, plump beans. Great for freezing or drying. Plants require cool conditions and are not heat tolerant. Hardy to 12°F. Buff colored seeds. *Vicia faba*. *Unavailable in 2024*

BEANS - OPEN-POLLINATED - SOLD BY SEED WEIGHT

	1 oz	1/2 lb	1 lb	5 lb	20 lb*	40 lb*
2205 Antigua Bush	\$ 3.75	\$ 9.00	\$ 15.35	\$ 10.13/lb	\$ 9.03/lb	\$ 8.47/lb
2235 Blue Coco Pole	\$ 3.75	\$ 18.85	\$ 29.60	\$ 23.41/lb	\$ 17.56/lb	\$ 14.63/lb
2030 Calypso Dry	\$ 3.75	\$ 12.90	\$ 17.30	\$ 12.35/lb	\$ 10.89/lb	\$ 9.23/lb
2253 Chiba Green Soybean	\$ 5.90	\$ 17.30	\$ 26.25	\$ 21.22/lb	\$ 22.27/lb	\$ 20.52/lb
2234 Dragon Langerie Bush - <i>Limited availability in 2024</i>	\$ 3.75	\$ 11.20	\$ 15.00	\$ 12.73/lb	\$ 12.25/lb	\$ 9.39/lb
2020 Eclipse Dry	\$ 3.75	\$ 11.65	\$ 17.35	\$ 13.86/lb	\$ 12.71/lb	\$ 11.12/lb
2027 Forrester Romano Bush	\$ 3.75	\$ 11.20	\$ 15.00	\$ 12.73/lb	\$ 12.25/lb	\$ 9.39/lb
2232 Gold Rush Yellow Wax Bush	\$ 3.75	\$ 9.25	\$ 14.45	\$ 10.17/lb	\$ 9.53/lb	\$ 8.52/lb
2050 Jacob's Cattle Dry	\$ 3.75	\$ 9.60	\$ 14.20	\$ 13.63/lb	\$ 11.55/lb	\$ 10.75/lb
2022 Jade Bush	\$ 3.75	\$ 10.30	\$ 16.75	\$ 13.92/lb	\$ 12.02/lb	\$ 11.54/lb
2160 Kentucky Wonder Pole - <i>Unavailable in 2024</i>	\$ 4.30	\$ 17.20	\$ 26.95	\$ 23.26/lb	\$ 18.37/lb	\$ 15.92/lb
2060 Light Red Kidney Dry	\$ 3.75	\$ 11.65	\$ 15.60	\$ 12.02/lb	\$ 10.11/lb	\$ 9.10/lb
2150 Mardi Gras Blend	\$ 3.75	\$ 11.00	\$ 17.50	\$ 14.48/lb	\$ 11.95/lb	\$ 9.87/lb
2200 Maxibel Haricot Vert Bush	\$ 3.75	\$ 9.85	\$ 15.05	\$ 13.86/lb	\$ 12.13/lb	\$ 11.12/lb
2241 Midori Giant Soybean	\$ 6.45	\$ 18.65	\$ 29.40	\$ 23.76/lb	\$ 20.33/lb	\$ 18.12/lb
2156 Northeaster Pole	\$ 3.75	\$ 25.45	\$ 41.15	\$ 32.67/lb	\$ 27.23/lb	\$ 24.05/lb
2210 Provider Bush	\$ 3.75	\$ 8.90	\$ 13.90	\$ 10.63/lb	\$ 9.53/lb	\$ 8.52/lb
2035 Quincy Pinto Dry	\$ 3.75	\$ 10.15	\$ 13.90	\$ 11.55/lb	\$ 10.69/lb	\$ 9.10/lb
2161 Rattlesnake Pole	\$ 3.75	\$ 15.65	\$ 26.10	\$ 20.90/lb	\$ 18.48/lb	\$ 16.48/lb
2026 Red Tail Bush - <i>Limited availability in 2024</i>	\$ 3.75	\$ 11.30	\$ 18.50	\$ 15.02/lb	\$ 13.00/lb	\$ 10.25/lb
2230 Royal Burgundy Bush	\$ 3.75	\$ 9.10	\$ 13.60	\$ 11.21/lb	\$ 9.53/lb	\$ 8.52/lb
2154 Seychelles Pole	\$ 5.75	\$ 15.85	\$ 28.90	\$ 19.06/lb	\$ 17.63/lb	\$ 16.07/lb
2040 Silver Cloud Cannellini Dry	\$ 3.75	\$ 10.40	\$ 16.55	\$ 14.21/lb	\$ 11.75/lb	\$ 9.67/lb
2255 Strike Bush	\$ 3.75	\$ 9.85	\$ 14.65	\$ 12.02/lb	\$ 10.97/lb	\$ 9.24/lb
2023 Windsor Fava - <i>Unavailable in 2024</i>	\$ 4.45	\$ 15.05	\$ 22.50	\$ 19.99/lb	\$ 16.41/lb	\$ 13.71/lb

BEANS - OPEN-POLLINATED - SOLD BY SEED COUNT

	100	500	1 M	5 M	25 M	100 M**
2021 Celine Bush	\$ 5.55	\$ 9.85	\$ 14.65	\$ 11.02/M	\$ 9.55/M	\$ 8.51/M
new 2028 Compass French Filet Bush	\$ 3.75	\$ 8.65	\$ 12.45	\$ 10.88/M	\$ 9.24/M	\$ 8.30/M

Larger volumes available; please call for pricing. *Please see shipping charges on page 59 for individual items weighing 20 lbs or more. **For 100 M, add \$32.

Beets

Beta vulgaris

Operations Director Maggie admiring the beautiful beet crop at the Bejo Open Days in Warmenhuizen, Netherlands.

CULTURAL INFO: Days to maturity are from direct seeding. Hardy biennial that can tolerate light frosts and freezes. Beets can be grown for greens or roots. Direct seed as soon as soil can be worked and up to 6-8 weeks before first frost date. Requires moderate fertility and moderate drainage. Each seed produces more than one plant, and thinning results in a more uniform root size and fewer undersized roots. Optimal germination temperature is 55-75°F. For continuous harvest, plant every 2-3 weeks. Optimal storage conditions for roots are 32°F and 95% relative humidity for up to 6 months.

DISEASE & PESTS: Damping off and root rot are caused by a number of individual fungi and can best be avoided by maintaining well-drained soils. Leaf spots are prevalent during periods

of frequent rainfall and high humidity. Scab or Rhizoctonia can commonly occur on the outer skin of the root. Prevention includes removal of plant debris, crop rotation and increased airflow.

RESISTANCE KEY: HR-High Resistance, IR-Intermediate Resistance, **CE-Cercospora Leaf Spot**, **RZ-Rhizoctonia**

SEED SPECS: 1.5-2.5M (2M avg) seeds/oz, 25-40M (32.5M avg) seeds/lb. M=1,000. 1/16 oz approx. 125 seeds. Direct seeding rate: Baby leaf, 40 seeds/foot in rows 12-18" apart. Roots, 15 seeds/foot in rows 18-24" apart.

Please visit highmowingseeds.com for more info.

DARK RED GLOBE

2290 Early Wonder Tall Top 35 days full size leaf, 60 beets

OP • Early greens • Excellent baby beet • 2-3" roots

A sure crop for early spring greens and roots. Quick-growing tops perfect for early beet greens; roots size up quickly for bunched baby beets. Also a good full size beet with vibrant tops. Similar quality to Detroit Dark Red for early season crops. See baby leaf photo on p. 39.

2265 Boro F1 50 days

HYBRID • IR: **CE** • Stores well • Baby or full size • 2-6" roots

One of the sweetest beets we've tasted. Superb flavor and tender flesh support a wide range of uses. Juicy roots can be harvested baby and beyond 3" with good quality up to 6". Tops regenerate quickly for clean, healthy leaves all season. Deep red color with minimal zoning. From Bejo Seeds. Precision sized. Available as raw or pelleted seed. Raw seed has limited availability in 2024

2267 Subeto F1 50 days

HYBRID • Early and uniform • Strong tops • 3" roots

A very early, round dark red beet for commercial production. Vigorous plants mature early and size up well even if spaced closer together. Strong tops are suitable for mechanical harvest. Smooth roots are full and uniform, making them very easy to process. From our partners at Bejo Seeds. Precision sized.

2280 Detroit Dark Red 55 days

HEIRLOOM • Quality tops • Uniform 3" roots

Top-notch heirloom variety, well known for high-quality roots. Tops are strong. A standard type for the home garden or direct market sales. Uniform, 3" round roots store well and are excellent for eating fresh or canning. First developed by a Mr. Reeves of Port Hope, Ontario, Canada and further selected for improvements by D.M. Ferry & Co., who officially released it in 1892 as Detroit Dark Red.

2266 Merlin F1 55 days

HYBRID • IR: **CE** • High Brix • 2-3" roots

Gorgeous, smooth skinned round roots with dark red, exceptionally sweet flesh and strong tops for efficient bunching. Roots are highly uniform with neatly arranged, short taproots. Tall tops of 15-17" with upright growth habit make this an excellent candidate for commercial bunching. Interior color tolerates zoning during adverse weather. From our partners at Sakata Seeds. Precision sized.



Early Wonder Tall Top



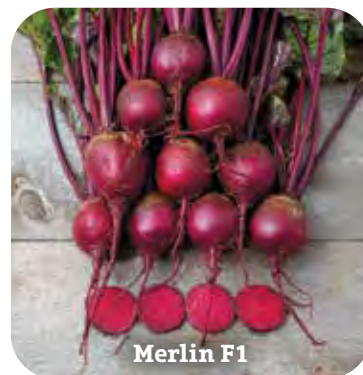
Boro F1



Subeto F1



Detroit Dark Red



Merlin F1

**GROWER'S
CHOICE**

“ **Subeto F1** is very early, fast growing, with healthy strong tops and great germination! It is very sweet, grows well all season, and we were able to hold them in the field last year well into the winter. —Denes of Northstar Organics in British Columbia ”



Red Ace F1



Shiraz



Rhonda F1



Bull's Blood



Formanova



Badger Flame



Touchstone Gold



Vereduna Alba



Cylindra



Guardsmark Chioggia

2285 Red Ace F1 60 daysHYBRID • IR: **CE** • Stores well • Suitable for mechanical harvest • 3" roots

Tried-and-true variety with great uniformity and healthy tops. Red Ace F1 excels for both fresh market and industry growers due to its wide adaptability and high yield potential of uniformly sized and shaped beets. Good disease tolerance and fast regrowth result in upright, glossy, bright green tops. From our partners at Sakata Seeds. Precision sized.

2262 Shiraz 60 daysOP • IR: **RZ** • Tall tops • Excellent for processing • 3-4" roots

Unparalleled aesthetics and taste with impressive resistances make Shiraz a reliable choice. A strong parent line of three different heirlooms gives Shiraz genes that can't be beat: tall, succulent tops for high-quality greens and easy bunching. Rhizoctonia resistance and exceptionally smooth, round roots. Bred by Steve Peters in collaboration with crop scientists from Organic Seed Alliance.

2289 Rhonda F1 65-70 days

HYBRID • Very long storage • Uniform size and shape • 3-4" roots

Excellent storage beet with sweet flavor. Very similar to Boro F1, sharing its sweet flavor and smooth texture, even after months of storage. Tuck Rhonda F1 away all winter and beets will still be hard and sound come spring. Round, deep red roots and nice, strong tops. Two weeks later than Boro F1 for staggered harvest from a single planting. From our partners at Bejo Seeds. Precision sized.

SPECIALTY**2260 Bull's Blood** 35 days baby leaf, 60 beets

HEIRLOOM • Deep purple leaf for salad mix • Baby beet • 2-3" roots

Striking dark red-purple leaves provide incredible contrast in salad mixes. Eliot Coleman's choice for a red leaf in winter salad mixes. Roots are also tasty and tender when harvested early as baby beets. Tolerant of heat and cold. Color intensifies as plants mature. Selected by Dutch breeder Kees Sahin in 1986 from the French variety Crapaudine. See baby leaf photo on p. 39. Precision sized. *Limited availability in 2024*

2272 Formanova 54 days

HEIRLOOM • Great for processing • Specialty appeal • 1-2" wide and 5-6" long roots

Large, cylindrical roots that slice into uniform pieces ideal for cooking or canning. Roots are long and extend well above the soil for easy harvest. Great market appeal from unusual shape. Productive storage variety with deep red flesh and healthy, harvest-ready tops. From our partners at Sativa Organic Seeds.

2271 Badger Flame 55 days

OP • Easy to process • Delicious raw or cooked • 1.5" wide and 4" long roots

A unique, oblong golden beet cultivar developed with flavor-first chefs and consumers in mind. This fascinating cultivar was developed to have a low amount of geosmin, the compound that gives beets their earthy flavor. This makes for a perfectly mild and sweet golden beet that is delightful when eaten raw. This one-of-a-kind variety comes to us from renowned plant breeder Irwin Goldman of the University of Wisconsin. A portion of the sales of this variety is paid to the breeder.

2288 Touchstone Gold 55 days

OP • Improved germination • Uniform shape • 3" roots

Improved gold beet with mild flavor and vibrant color retained in cooking. From Alf Christianson Seed Company, the breeders of Red Ace F1 and Guardsmark Chioggia, this is an improved golden beet with better germination and uniformity than standard golden types and less zoning. Attractive, solid green tops quickly shade out weeds. Germinates best in warmer soil. From our partners at Sakata Seeds. Precision sized.

2261 Vereduna Alba 55 days

OP • Mild flavor • Tender flesh • 3" roots

Sweet, white roots with delicate flavor and less earthiness than red beets. Roots have a very slight pink tinge on the skin, but do not contain the highly staining red pigment of typical beets. Flesh is tender and the leaves are wavy, robust and delicious. Tops have excellent field resistance to cercospora. Roots can be eaten raw, pickled, cooked or frozen. Mix with other beet colors for specialty appeal.

2273 Cylindra 56 days

HEIRLOOM • Great for processing • Specialty appeal • 1-2" wide and 5-6" long roots

Unique 6" long cylindrical beet with fine texture and sweet flavor. A favorite with chefs due to uniform slices and ease of peeling. Popular at markets thanks to its unusual shape. Great for pickling. *Limited availability in 2024*

2269 Guardsmark Chioggia 60 days

OP • Uniform • Bolt tolerant • 3" roots

Unique and beautiful, candy-striped beet. Alternating rings of dark red and white make this a popular choice for specialty markets. This strain of the popular Italian heirloom was improved by Alf Christianson Seed Company for better uniformity and bolt tolerance. Precision sized.

BEET SEED - OPEN-POLLINATED - SOLD BY SEED WEIGHT	1/16 oz	1 oz	1/4 lb	1 lb	5 lb	20 lb*	40 lb*
2271 Badger Flame	\$ 3.75	\$ 27.25	\$ 72.75	\$ 202.90	\$ 157.26/lb	\$ 146.08/lb	\$ 125.93/lb
2273 Cylindra - Limited availability in 2024	\$ 3.75	\$ 9.10	\$ 20.05	\$ 49.90	\$ 47.51/lb	\$ 44.18/lb	\$ 40.60/lb
2280 Detroit Dark Red	\$ 3.75	\$ 6.70	\$ 13.90	\$ 35.85	\$ 33.50/lb	\$ 30.32/lb	\$ 28.15/lb
2290 Early Wonder Tall Top	\$ 3.75	\$ 6.15	\$ 12.05	\$ 31.85	\$ 28.17/lb	\$ 25.99/lb	\$ 25.27/lb
2272 Formanova	\$ 3.75	\$ 11.05	\$ 25.75	\$ 79.60	\$ 73.46/lb	\$ 66.12/lb	\$ 62.44/lb
2262 Shiraz	\$ 3.75	\$ 18.35	\$ 48.10	\$ 133.95	\$ 105.24/lb	\$ 99.49/lb	\$ 84.19/lb
2261 Vereduna Alba	\$ 3.75	\$ 11.05	\$ 25.75	\$ 79.60	\$ 73.46/lb	\$ 66.12/lb	\$ 62.44/lb
BEET SEED - OPEN-POLLINATED - SOLD BY SEED COUNT	100	1 M	5 M	25 M	100 M	500 M	1000 M**
2260 Bull's Blood - Limited availability in 2024	\$ 3.75	\$ 8.85	\$ 4.09/M	\$ 3.13/M	\$ 3.01/M	\$ 2.55/M	\$ 2.36/M
2269 Guardsmark Chioggia	\$ 4.85	\$ 9.20	\$ 5.39/M	\$ 4.16/M	\$ 3.67/M	\$ 3.18/M	\$ 3.06/M
2288 Touchstone Gold	\$ 3.75	\$ 9.35	\$ 7.50/M	\$ 7.00/M	\$ 6.55/M	\$ 6.13/M	\$ 5.74/M
BEET SEED - HYBRID - SOLD BY SEED COUNT	100	1 M	5 M	25 M	100 M	500 M	1000 M**
2265 Boro FI - Limited availability in 2024	\$ 3.75	\$ 9.55	\$ 4.45/M	\$ 3.65/M	\$ 3.47/M	\$ 3.29/M	\$ 3.15/M
2265P Boro FI - Pelleted	\$ 3.75	\$ 9.80	\$ 5.42/M	\$ 4.39/M	\$ 3.92/M	\$ 3.61/M	
2266 Merlin FI	\$ 3.75	\$ 8.75	\$ 4.07/M	\$ 3.33/M	\$ 3.17/M	\$ 3.12/M	\$ 3.00/M
2285 Red Ace FI	\$ 3.75	\$ 8.65	\$ 3.90/M	\$ 3.67/M	\$ 3.15/M	\$ 2.64/M	\$ 2.70/M
2289 Rhonda FI	\$ 3.75	\$ 9.18	\$ 4.50/M	\$ 3.66/M	\$ 3.41/M	\$ 3.14/M	\$ 2.93/M
2267 Subeto FI	\$ 3.75	\$ 8.75	\$ 4.07/M	\$ 3.33/M	\$ 3.17/M	\$ 3.12/M	\$ 3.00/M

Larger volumes available; please call for pricing. *Please see shipping charges on page 59 for individual items weighing 20 lbs or more. **For all 1000 M sizes and 500 M Boro FI pelleted seed, add \$32.

Broccoli

Brassica spp.

Francisco, Viva Farm Alumnus and owner of Farias Farm, harvesting from a beautiful field of broccoli in Burlington, Washington.

CULTURAL INFO: Days to maturity are from transplant; add 15-20 days if direct seeding. Broccoli is a cool-season biennial grown for spring and fall crops and prefers well-drained, fertile soils high in organic matter. Will tolerate slightly alkaline soil, performing best between 6.0-7.5. Ideal daytime temperatures for optimal growth are 60-75°F. Start seedlings indoors 4-6 weeks before planting date. Plant outside as soon as chance of hard frost has passed. Some broccoli varieties produce one large head followed by the growth of side shoots, while others produce many smaller spears. Cool broccoli immediately after harvest to retain quality. Store at 32°F for 10-14 days.

DISEASE & PESTS: Prevent diseases and recurrent pest pressure with crop rotation and cover cropping. Fungal and bacterial diseases like fusarium yellows, blackleg and black rot are best prevented by starting with disease-free seed and utilizing production practices that build soil and promote vigorous plant growth. Broad spectrum applications like copper hydroxide can also be used to prevent fungal diseases. Always check with your certifier before applying control measures. Head rot can develop quickly under conditions of high moisture and high temperature and is prevented by enhancing air movement to promote drying. Pests of the

Lepidoptera order such as cabbage looper, imported cabbage worm, and diamondback moth can be controlled by *Bacillus thuringiensis* (Bt) and/or spinosad, preferably in rotation with one another to prevent selection of resistant individuals. Root maggots can be controlled by applying beneficial nematodes. Protect plants from flea beetles by using floating row cover in the early season.

NOTE: High Mowing ensures all broccoli seed lots are independently tested for the diseases black rot (*Xanthomonas campestris* pv. *campestris*) and black leg (*Leptosphaeria maculans*, anamorph *Phoma lingam*). Only seed lots that test negative for black rot and black leg are released for sale.

RESISTANCE KEY: HR-High Resistance, IR-Intermediate Resistance, **BR-Black Rot**, **FY-Fusarium Yellows**, **WR-White Rust**

SEED SPECS: 5.6-9.4M (7.5M avg) seeds/oz, 90-150M (120M avg) seeds/lb. M=1,000.

1/32 oz approx. 225 seeds. Direct seeding rate: 3 seeds every 12", thin to 1 plant in rows 18-30" apart. Transplants: 12" apart in rows 18" apart.

Please visit highmowingseeds.com for more info.

HEADING BROCCOLI - *B. oleracea* var. *italica*

2300 De Ciccio 48 days

HEIRLOOM • Abundant side shoots • 3-4" heads

Italian variety known for tender stalks and mild flavor. Reliable multi-cut variety that produces a compact, 3-4" bluish-green central head followed by a prolific set of side shoots. Variable maturity results in a long harvest period for both central heads and side shoots. Excellent home garden variety and/or bunching variety.

2310 Umpqua 48 days

OP • Abundant side shoots • Spring and fall crop • 5-6" heads

Hardy plants boast beautiful, blue-green heads along with excellent side shoot production over a long harvest window. Developed by Tim Peters in 1990, plants are very productive, open-pollinated crops that perform especially well in the spring and fall. Heads are large and loose with a mild spice when eaten raw. A portion of sales is paid to the breeder. Limited availability in 2024



De Ciccio



Umpqua



Belstar F1



Covina F1



Rasmus



Fiesta F1



Waltham 29

Spring Raab
Broccoli RaabSantee F1
Sprouting Broccoli**2302 Belstar F1** 65 daysHYBRID • HR: **FY** / IR: **BR, WR** • Compact habit • Heat tolerant • 6-8" heads

A versatile broccoli with excellent heat and cold tolerance and uniform, rounded heads. Great choice for spring, summer and fall plantings with excellent vigor. Plants are compact and produce small to medium-sized heads within a 10-14-day harvest window. Domes span 6-8" and average 1.5 lbs. Plants have been known to survive 20-degree F temperatures with proper frost protection and care. From our partners at Bejo Seeds.

new 7233 Rasmus 65-70 days

OP • Marketable heads • Excellent fall crop • High domes • 4-5" heads

An excellent producer of marketable heads, impressing our trials team for several years. This exceptional, open-pollinated broccoli consistently produces attractive, marketable heads. Variability in maturity and the production of side shoots provides for a long harvest window. The stalks are short and thick with a nice, high dome. This variety especially shines as a fall crop. From Kultursaat, a German Foundation dedicated to advancing open pollinated varieties.

2303 Covina F1 68-70 daysHYBRID • HR: **FY** / IR: **WR** • Extremely stress tolerant • 6-8" heads

Vigorous plants withstand a wide range of environmental stresses to reliably produce uniform, tight domes. We were blown away by Covina F1's performance in our field trials two years in a row when we had an unusually cold, wet year followed by an extremely hot, dry year. Both wildly different but equally stressful conditions didn't bother this workhorse broccoli. The upright, large framed plants produced big, tightly beaded heads for consistent harvests. Good for both spring and fall production. From our partners at Bejo Seeds.

2305 Fiesta F1 75 daysHYBRID • HR: **FY** / IR: **BR** • Uniform • Short harvest window • 6-7" heads

Impressive late-season variety for fall harvests. Uniform maturity and stand of well-domed heads. Medium beads slightly larger than Belstar F1. Ideal for dense plantings of single cuts with a harvest span of less than one week. Well adapted; performs best when days are warm and nights are cool.

2315 Waltham 29 80-85 days

OP • Fall crop • Many side shoots • 5-6" heads

Best variety for bunched side shoots. Sturdy 20" plants support 5-6" loose, dark blue-green heads with medium to large beads and long stalks (hard to find with modern hybrids). Developed to withstand increasing cold for fall maturity. Heat sensitive.

SPROUTING BROCCOLI - Brassica spp.

CULTURAL INFO: Sprouting broccoli produces many small shoots rather than a single head. Can be planted in spring or summer for a quick harvest or late fall for overwintering. Fall planting (under protection in colder climates) with a late winter harvest results in impressive yields just when demand for fresh greens is high. Shoots are mild, much sweeter and more tender than broccoli.

1960 Spring Raab Broccoli Raab 45 days

OP • Italian specialty • Large 30" tall plants

Italian specialty with mild mustard flavor and broccoli-like florets. Delicious traditionally cooked in olive oil with garlic and pepper flakes. Easy to grow and loaded with folic acid and vitamins. Plant early spring to midsummer or overwinter in mild climates. *Brassica rapa* var. *ruvo*.

2311 Santee F1 Sprouting Broccoli 75-115 days

HYBRID • Specialty crop • Excellent for overwintering

Mini purple heads on leafy stalks; also known as broccolini. Abundant, tender, burgundy spears and mini broccoli heads are flavorful and packed with nutrients. Unlike most sprouting broccolis, Santee F1 doesn't require cold treatment to initiate bud development. Can be overwintered in mild climates. From our partners at Bejo Seeds. *Brassica oleracea* var. *italica*

BROCCOLI SEED - OPEN-POLLINATED - SOLD BY SEED WEIGHT

	1/32 oz	1/8 oz	1/2 oz	2 oz	1/2 lb	1 lb	5 lb	20 lb*
2300 De Cicco	\$ 3.75	\$ 4.80	\$ 7.35	\$ 16.25	\$ 39.20	\$ 60.05	\$ 52.65/lb	
1960 Spring Raab Broccoli Raab	\$ 3.75	\$ 5.45	\$ 8.75	\$ 21.45	\$ 56.30	\$ 80.45		
2310 Umpqua - Limited availability in 2024	\$ 3.75	\$ 6.60	\$ 15.75	\$ 47.25	\$ 141.75	\$ 257.25	\$ 215.25/lb	
2315 Waltham 29	\$ 3.75	\$ 4.05	\$ 4.85	\$ 9.85	\$ 23.30	\$ 34.30	\$ 30.03/lb	

BROCCOLI SEED - OPEN POLLINATED - SOLD BY SEED COUNT

	25	500	1 M	5 M	25 M	100 M
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new 7233 Rasmus	\$ 3.75	\$ 10.75	\$ 19.70	\$ 179.00/M	\$ 16.04/M	\$ 14.10/M
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BROCCOLI SEED - HYBRID - SOLD BY SEED COUNT

	25	500	1 M	5 M	25 M	100 M
2302 Belstar F1	\$ 3.75	\$ 14.65	\$ 26.95	\$ 24.49/M	\$ 21.94/M	\$ 19.28/M
2303 Covina F1	\$ 3.75	\$ 14.65	\$ 26.95	\$ 24.49/M	\$ 21.94/M	\$ 19.28/M
2305 Fiesta F1	\$ 3.75	\$ 14.55	\$ 24.50	\$ 20.82/M	\$ 19.34/M	\$ 16.75/M
2311 Santee F1 Sprouting Broccoli	\$ 6.40	\$ 70.40	\$ 105.20	\$ 98.76/M	\$ 86.02/M	\$ 78.32/M

Larger volumes available; please call for pricing. *Please see shipping charges on page 59 for individual items weighing 20 lbs or more.

Brussels Sprouts

Brassica oleracea

Product and Trials Manager Taylor harvesting stalks of Brussels sprouts at our trials farm in Hyde Park, Vermont.

CULTURAL INFO: Days to maturity are from transplant; add 15-20 days if direct seeding. Brussels sprouts are a cool-season biennial that prefer temps of 45-75°F with optimal growth at 60-65°F. Direct seed as soon as ground can be worked in spring, or start transplants indoors 4-6 weeks before setting out. Can tolerate frost once hardened off. Fertilize well at planting and side dress again about three weeks later. Snap tops off plants in late summer to encourage sprout production. Sprouts become sweeter after a few light frosts in fall.

DISEASE & PESTS: Black rot (*Xanthomonas campestris* pv. *campestris*) first appears as V-shaped, yellow lesions at leaf margin. Pull up infected plants immediately. Plantings should never be worked during wet conditions. Fusarium yellows (*Fusarium oxysporum* f. sp. *conglutinans*) manifests as yellowing of the lower leaves then moves to upper leaves and causes wilt. Fungal diseases can be prevented by spraying with copper hydroxide; check with your certifier before applying. Clubroot is a soil borne disease which stunts the roots. Rotate crops and add lime to raise soil pH to 7.2. Cabbage looper, imported cabbage worm and diamondback moth are of the Lepidoptera order and can be controlled by *Bacillus*

thuringiensis (Bt) and/or spinosad, preferably in rotation with one another to prevent selection of resistant individuals. Protect plants from flea beetles by using floating row cover. Control root maggots with beneficial nematodes or by covering with row cover early in the season.

NOTE: High Mowing ensures all Brussels sprout seed lots are independently tested for the diseases black rot (*Xanthomonas campestris* pv. *campestris*) and black leg (*Leptosphaeria maculans*, anamorph *Phoma lingam*). Only seed lots that test negative for black rot and black leg are released for sale.

RESISTANCE KEY: HR-High Resistance, IR-Intermediate Resistance, **BR-Black Rot**, **FY-Fusarium Yellows**

SEED SPECS: 6.8-11.3M (9.3M avg) seeds/oz, 110-180M (150M avg) seeds/lb. M=1,000. Direct seeding rate: 2 seeds every 18", thin to 1 plant in rows 18-30" apart. Transplants: 18" apart in rows 18-30" apart.

Please visit highmowingseeds.com for more info.

2314 Dagan F1 100 days

HYBRID • Early • Suited for sales on the stalk

Early, reliable variety for main-season sales both on and off the stalk. Has tall, straight stalks that resist lodging and work well for on-the-stalk sales. Doesn't require topping. Nicely wrapped, tight sprouts with a bright, medium green color and a small attachment site. From our partners at Bejo Seeds.

2293 Divino F1 110 days

HYBRID • Whole-stalk harvest

Uniform, medium-sized sprouts that hold well in the field on tall stalks. Suited for whole-stalk harvest, Divino F1 is an excellent producer of beautiful, dark green sprouts. Stalks are strong and resist lodging, with smaller leaves than Nautic F1, allowing airflow which helps prevent disease. A productive and reliable variety for late season harvest of incredibly clean, unblemished sprouts. A standout on our trials farm. From our partners at Bejo Seeds.

new 7246 Igor F1 115 days

HYBRID • High yielding • Winter hardy • Suited for sales on the stalk

Winter hardy plants produce dark green sprouts abundantly on sturdy, vigorous stalks suitable for hand or mechanical harvest. Stalks are 30-32" tall and highly productive, without the need for pruning. Sweet, tender buds are tight and uniform with bottom sprouts that hold well while top sprouts fill out. Medium to late maturity with exceptional frost tolerance, allowing for harvest as late as January. From the breeders at HILD.

2317 Nautic F1 120 days

HYBRID • HR: **FY** / IR: **BR** • Easy to harvest

Disease-resistant variety for a reliable crop of tightly wrapped sprouts. Nautic F1's sprouts are spaced farther apart, allowing plants to dry out quickly to avoid the spread of disease and making it easier to harvest individual sprouts. Vigorous and sturdy plants with 1" sprouts.



Dagan F1



Divino F1



Igor F1



Nautic F1

BRUSSELS SPROUTS SEED - HYBRID - SOLD BY SEED COUNT

	25	500	1 M	5 M	25 M
2314 Dagan F1	\$ 5.85	\$ 42.85	\$ 75.90	\$ 71.02/M	\$ 64.40/M
2293 Divino F1	\$ 5.85	\$ 42.85	\$ 75.90	\$ 71.02/M	\$ 64.40/M
new 7246 Igor F1	\$ 3.75	\$ 32.55	\$ 48.70	\$ 37.00/M	\$ 31.60/M
2317 Nautic F1	\$ 5.55	\$ 40.45	\$ 71.05	\$ 67.34/M	\$ 58.77/M

Larger volumes available; please call for pricing.

Your Source for 100% Certified Organic, Non-GMO Project Verified Seeds

Cabbage

Brassica spp.

Carefully cultivating cabbage at Boldly Grown Farm in Bow, Washington.

CABBAGE

CULTURAL INFO: Days to maturity are from spring transplanting; if transplanting in warm weather subtract 10-14 days; direct seeding add 14 days. Cabbage is a hardy biennial closely related to broccoli and kale. The trick to growing cabbage is steady, uninterrupted growth with good fertilization and ample water. Cabbage does best in cool, temperate climates but can be grown anywhere with the right varieties and good care. In most areas, you can plant an early crop for fresh eating and a late crop primarily for winter storage. Direct sow when daytime soil temperatures warm to 65-75°F or start seeds indoors or in cold frames 4-5 weeks before planting date. Optimal soil temperature for germination is 75°F, but seeds will germinate in soils as cool as 50°F. Seedlings can tolerate light frost after they've hardened off. Plant into well-drained soil with plenty of organic matter. Cabbage prefers a pH of 6.5-6.8 for optimum growth. Keep seedlings well watered. Cabbage is a heavy feeder; fertilize well at planting and side dress again three weeks later. Cabbage is mature when the tight outer leaf of the head begins to fold back on itself. Light fall frosts make heads sweeter and improve flavor. Cabbage is best stored at 32°F and at 95% relative humidity. Fresh market varieties store for 2-3 weeks while storage and processing types store for 2-6 months or longer.

DISEASE & PESTS: Prevent disease and recurrent pest pressure with crop rotation and cover cropping. Fungal and bacterial diseases like fusarium yellows, blackleg and black rot are best prevented by production practices that build soil and promote vigorous plant growth. Broad spectrum applications like copper hydroxide can also be used to prevent fungal

diseases. Always check with your certifier before applying organic control measures. Prevent the soil-borne disease clubroot by rotating crops and adding lime to raise soil pH. Pests of the Lepidoptera order such as cabbage looper, imported cabbage worm and diamondback moth can be controlled by *Bacillus thuringiensis* (Bt) and/or spinosad, preferably in rotation with one another to prevent selection of resistant individuals. Protect plants from flea beetles by using floating row cover in the early season.

NOTE: High Mowing ensures all cabbage seed lots are independently tested for the diseases black rot (*Xanthomonas campestris* pv. *campestris*) and black leg (*Leptosphaeria maculans*, anamorph *Phoma lingam*). Only seed lots that test negative for black rot and black leg are released for sale.

RESISTANCE KEY: HR-High Resistance, IR-Intermediate Resistance, **BR-Black Rot**, **CR-Clubroot**, **FY-Fusarium Yellows**, **T-Thrips**, **TB-Tip Burn**, **WR-White Rust**

SEED SPECS: 4.8-9.5M (7.3M avg) seeds/oz, 78-156M (117M avg) seeds/lb. M=1,000. **1/32 oz approx. 225 seeds.** Direct seeding rate: 2 seeds every 12", thin to 1 plant in rows 18-30" apart. Transplants: 12-18" apart in rows 18-30" apart.

Please visit highmowingseeds.com for more info.

GREEN - *B. oleracea* var. *capitata*



Tiara F1



Golden Acre



Farao F1



Caraflex F1



Megaton F1

2348 Tiara F1 57 days

HYBRID • Mini cabbage • Early fresh market • Highly uniform • 2-3 lb heads

Early maturing, dense mini cabbage suited for successions and tight planting spaces. Heads are of exceptional quality, densely packed with sweet, flavorful leaves that are crisp, juicy and perfect for fresh use. Round mini heads with short cores grow on compact plants and are an excellent option for CSA boxes, succession planting and small garden space. From our partners at Bejo Seeds.

2298 Golden Acre 62 days

OP • Early fresh market • Compact habit • 3-4 lb heads

A refined, open-pollinated cabbage with round green heads encasing beautiful, tender white hearts. Plants mature early and are compact, perfect for dense plantings with tighter spacing while still producing good yields of marketable heads. Heads are round, solid, and have a delicate, crunchy flavor that is suitable for most kitchen preparations. When cooked, the spicy cabbage flavor becomes mild and buttery. An excellent OP for the serious cabbage grower.

2366 Farao F1 63 days

HYBRID • IR: **TB** • Early fresh market • 3-4 lb heads

Delicious, early heads are sweet and tender. Leaves are thin and juicy with a slight peppery bite, perfect for stir-fries and egg rolls. Small, uniform heads with attractive rosebud wrappers are great for smaller households and pack nicely in boxes. Round heads with a short core hold well in summer heat; habit suitable for dense plantings.

2349 Caraflex F1 68 days

HYBRID • HR: **FY** • Fresh market • 1.5-2 lb heads

Green sweetheart for fresh and gourmet markets. Prized for its unusual cone-shape heads and thin, sweet leaves that are delicious eaten raw or in stir-fries, slaws or egg rolls. Extremely uniform with good wrapper leaves for protection from insects and sun. Sara Schlosser of Sandiwood Farm loves how perfectly Caraflex F1 packs a box.

2380 Megaton F1 77 days

HYBRID • HR: **FY** • Excellent eating quality • 10-17 lb heads

Early maturing cabbage with impressive size, short core and silky, tender leaves. Blemish free, huge heads can measure up to 16 inches in diameter and remain tender and sweet with a mild cabbage flavor. The small core offers an incredible amount of usable leaves that have a wonderful eating quality. An excellent processing cabbage. Plant 24 inches apart. From our partners at Bejo Seeds.

new 2387 **Bronco F1** 80 days

HYBRID • HR: **FY** • Midseason • Boxing cabbage • 6-9 lb heads

Large plants produce dense, blue-green heads with appealing texture and excellent shelf life. Early producer of hefty, dense heads perfect for fresh market and shipping. Plant habit is wide and low, with heads that are attractive and exceptionally uniform. The flavor is sweet, and the texture is refined and soft. From our partners at Bejo Seeds.

2357 **Capture F1** 85 days

HYBRID • HR: **FY** / IR: **BR** • Main season fresh market & processing • 4-6 lb heads

Black rot-resistant fresh market cabbage for organic growers. Full size green cabbage for fresh market or processing; good for short term storage. Excellent disease resistance—grows best in susceptible climates where black rot and thrips are present. Uniform heads sit high on the stalk with good wrapper leaves.

2296 **Passat F1** 90 days

HYBRID • HR: **FY, WR** • Storage & processing • Upright habit • 6-11 lb heads

One stop shopping for all your cabbage needs. Versatile, late season variety with large, dense heads and early vigor. Ideal for slaws, sauerkraut, storage and fresh eating. Quality that improves in storage. High Brix and classic texture with a short core. A gorgeous, uniform late-season variety to replace Kaitlin F1. Good resistance to leaf diseases. Bred by Bejo Seeds for the kraut and processing industry in Holland.

2383 **Expect F1** 100 days

HYBRID • HR: **FY** • Long term storage • 5-9 lb heads

Gorgeous, fresh green heads that maintain taste, color and high quality in long term storage. Heads are dense, perfectly round and exceptionally uniform. Notable heat tolerance makes this a very versatile variety. Plants are easy to trim, highly consistent, reliable and productive and are an excellent choice for the commercial grower. Replacement for Impala F1. From our partners at Bejo Seeds.

2295 **Reaction F1** 100 days

HYBRID • HR: **FY** • Mini cabbage • Long term storage • 2-8 lb heads

Productive and uniform storage cabbage with a crisp, matte-white interior. This crowd-pleasing cabbage is dense and sweet with a beautiful, cream-colored heart. Producing medium-sized heads with normal spacing, this variety is especially successful when planted closer to encourage the development of mini heads. Excellent for overwintering in the Pacific Northwest Region.

RED - *B. oleracea* var. *capitata*

2370 **Primero F1** 62 days

HYBRID • Fresh market • Suitable for succession growing • 2-3 lb heads

Early producing, compact, dark red heads ideal for succession plantings. Texture is tender and very sweet with a manageable head size that is perfect for a single meal. Plants are uniform and highly productive. Plants head up quickly which makes them perfect for succession growing. Interior leaves are plentiful, protected by nice wrapper leaves. From our partners at Bejo Seeds.

2369 **Red Express** 62 days

OP • Fresh market • Compact habit • 1.75-3 lb heads

Heads up quickly into tidy little red cabbages perfect for smaller portions. Performed well in our trials with very nice color and early maturity. Compact habit; can be densely planted at 8" spacing with Farao F1 and Famosa F1 for an earlier harvest and knockout market display. Great for northern climates and small spaces.

2374 **Amarant** 70 days

OP • Fresh market • Heat tolerant • 1.25-2.5 lb heads

Strikingly beautiful red coloration on compact heads with good crunch, sweet flavor and juicy texture. Short stems and highly flattened outermost leaves make heads visible and easy to harvest. Tolerance to heat allows for early and main season growing. Darker purple interior than Red Express. This open-pollinated variety is bred by Kultursaat biodynamic seed initiative in Germany.

2354 **Integro F1** 85 days

HYBRID • Fresh market • Moderate storage • 3-4 lb heads

Uniform red cabbage for fresh market or short-term storage. Heads are very dark purple with an attractive silver sheen and oblong shape measuring about 5" wide by 7" tall. Matures a few weeks earlier than Buscaro F1, but holds well in the field. From our partners at Bejo Seeds.

2361 **Buscaro F1** 105 days

HYBRID • Fresh market • Moderate storage • 4-5 lb heads

Full sized heads with sweet, juicy flavor for fresh market use. Large plants give rise to hefty heads with a gorgeous, red-purple hue and distinctive silvery sheen. Heads are round to slightly oblong; beautiful color in salads and slaws. Moderate storage capacity; ideal for processing with a medium sized core.



Bronco F1



Capture F1



Passat F1



Expect F1



Reaction F1



Primero F1



Red Express



Amarant



Integro F1



Buscaro F1



Deadon F1



Stanton F1



Klimaro F1



Famosa F1



Emiko F1, Bilko F1

OVERWINTERING - *B. oleracea* var. *capitata*2353 **Deadon F1** 105 days

HYBRID • HR: **FY** • January King-type • Main season and overwintering • 4-5 lb heads
Cold-hardy red savoy with striking sage-purple wrapper leaves and lime green interiors. Freezing temperatures only improve its sweet, delicious flavor and intense purple coloration. Can be grown as an overwintered crop. Heads are large and firm with exceptional texture. Uniform and vigorous with high yields of 6-10" heads. From our partners at Bejo Seeds.

2367 **Klimaro F1** 105 days

HYBRID • Highly uniform • Long term storage • 5-8 lb heads
Dark red, dense, round heads with long term storage and exceptional cold tolerance. Heads are held high on the plant, making for clean, easy processing. Beautiful dark red color holds well in the field without over maturing. Plants can withstand temperatures in the low 20's, making it an excellent choice for overwintering. From our partners at Bejo Seeds.

2297 **Stanton F1** 125 days

HYBRID • White Cabbage • Storage quality • Best for temperate climates • 4-7 lb heads
Refined white interiors that are crisp and delicious for fresh eating, protected by durable, waxy leaves that allow for long term storage. These large, semi-savoy heads come on after Deadon F1 and carry more weight when overwintered in the Pacific Northwest. Extremely uniform with strong stems, the heads are set high off the ground. Excellent cold tolerance and a good option for winter production. From Bejo Seeds.

SAVOY - *B. oleracea* var. *capitata*2363 **Famosa F1** 68 days

HYBRID • IR: **WR** • Durable fresh cabbage • 2-4 lb heads
Gorgeous, early savoy cabbage for fresh market use. Dark green, heavily savoyed wrapper leaves and bright green heads make Famosa F1 a head-turner in our trials every year. Outer leaves are thick and durable, while the inner leaves are tender and delicious with mild flavor that gets sweeter as winter approaches. *Limited availability in 2024*

NAPA / CHINESE - *B. rapa* var. *pekinensis*2381 **Emiko F1** 60-63 days

HYBRID • HR: **CR, FY** / IR: **TB** • Bolt resistant • 10" heads
Very consistent, broad Napa cabbage with mild, tender leaves. Compact, attractive heads with dark green wrapper leaves and vanilla interiors. An excellent choice for commercial growers. Holds well in the field; good resistance to bolting in summer temperatures. Slightly larger and later than Kaboko F1 but a good substitute.

2364 **Bilko F1** 63 days

HYBRID • HR: **CR, FY** • Long storage • 12" heads
Disease-resistant, dense heads with crispy, tender texture. Broad white midribs and pale green outer leaves with a creamy yellow interior. Larger than Emiko F1 with similar barrel shape. Andy Jones of the Intervale Community Farm uses it to supply Napa cabbage to his CSA into late fall. From our partners at Bejo Seeds.

CABBAGE SEED - OPEN-POLLINATED - SOLD BY SEED WEIGHT

	1/32 oz	1/8 oz	1/2 oz	2 oz	1/2 lb	1 lb	5 lb
2298 Golden Acre	\$ 3.75	\$ 6.00	\$ 7.65	\$ 14.65	\$ 32.15	\$ 46.85	\$ 36.57/lb
2369 Red Express	\$ 3.75	\$ 6.25	\$ 11.00	\$ 24.50	\$ 67.40	\$ 100.40	\$ 85.71/lb

CABBAGE SEED - HYBRID - SOLD BY SEED COUNT

	25	500	1 M	5 M	25 M	100 M
2364 Bilko F1 Napa	\$ 3.75	\$ 11.55	\$ 17.85	\$ 14.67/M	\$ 12.94/M	\$ 11.88/M
new 2387 Bronco F1	\$ 3.75	\$ 18.15	\$ 24.15	\$ 19.74/M	\$ 16.59/M	\$ 16.01/M
2361 Buscaro F1	\$ 4.75	\$ 30.65	\$ 45.15	\$ 39.30/M	\$ 36.59/M	\$ 35.07/M
2357 Capture F1	\$ 3.90	\$ 18.65	\$ 33.60	\$ 31.19/M	\$ 27.03/M	\$ 24.26/M
2349 Caraflex F1	\$ 5.55	\$ 39.50	\$ 71.05	\$ 62.45/M	\$ 57.30/M	\$ 50.20/M
2353 Deadon F1	\$ 5.75	\$ 34.90	\$ 55.10	\$ 47.00/M	\$ 40.89/M	\$ 38.57/M
2383 Expect F1	\$ 4.75	\$ 23.30	\$ 42.25	\$ 36.73/M	\$ 31.34/M	\$ 30.00/M
2381 Emiko F1 Napa	\$ 3.75	\$ 11.55	\$ 17.75	\$ 14.43/M	\$ 12.73/M	\$ 11.88/M
2363 Famosa F1 - <i>Limited availability in 2024</i>	\$ 4.75	\$ 23.30	\$ 42.25	\$ 36.73/M	\$ 31.34/M	\$ 30.00/M
2366 Farao F1	\$ 4.10	\$ 14.45	\$ 20.95	\$ 20.33/M	\$ 18.19/M	\$ 14.45/M
2354 Integro F1	\$ 4.30	\$ 20.25	\$ 38.00	\$ 34.29/M	\$ 30.36/M	\$ 28.16/M
2367 Klimaro F1	\$ 6.05	\$ 34.35	\$ 61.90	\$ 54.06/M	\$ 47.70/M	\$ 41.66/M
2380 Megaton F1	\$ 5.00	\$ 35.95	\$ 64.60	\$ 53.55/M	\$ 45.99/M	\$ 41.48/M
2296 Passat F1	\$ 4.35	\$ 24.45	\$ 38.20	\$ 33.99/M	\$ 30.27/M	\$ 27.58/M
2370 Primero F1	\$ 4.75	\$ 23.30	\$ 42.25	\$ 36.73/M	\$ 31.34/M	\$ 30.00/M
2295 Reaction F1	\$ 4.15	\$ 23.35	\$ 38.00	\$ 34.29/M	\$ 28.89/M	\$ 26.32/M
2297 Stanton F1	\$ 5.55	\$ 36.75	\$ 57.55	\$ 50.21/M	\$ 43.59/M	\$ 41.01/M
2348 Tiara F1	\$ 3.75	\$ 18.40	\$ 25.75	\$ 21.06/M	\$ 17.70/M	\$ 17.08/M

CABBAGE SEED - OPEN-POLLINATED - SOLD BY SEED COUNT

	25	500	1 M	5 M	25 M	100 M
2374 Amarant	\$ 3.75	\$ 7.35	\$ 11.65	\$ 9.80/M	\$ 8.57/M	\$ 7.35/M

Larger volumes available; please call for pricing.

Carrots

Daucus carota

The team at Ralph's Greenhouse bunching carrots from an abundant, uniform planting in Mount Vernon, Washington.

CULTURAL INFO: Days to maturity are from direct seeding. Carrots are hardy biennials that do best in fertile, sandy loam. For more compact soils, choose tapered carrots like Chantenays or Danvers types that can wedge their way into soils. Prepare raised beds by loosening soil and raking smooth. Direct seed as soon as soil can be worked in the spring. Seedlings may take up to three weeks to emerge and may require thinning to 1" apart. Ensure constant moisture during germination. Plant every three weeks for a continual harvest. Carrots hold well in the field for up to three weeks in the summer and longer in cool conditions. Some varieties may be overwintered outdoors or in a high tunnel for an early spring harvest. For storage carrots, dig roots after frost but before ground freezes.

DISEASE & PESTS: Avoid planting in areas that are shady or have poor drainage, and practice crop rotations with non-vegetable crops.

RESISTANCE KEY: IR-Intermediate Resistance, **ALB**-Alternaria Leaf Blight, **BR**-Black Rot, **CLB**-Cercospora Leaf Blight, **CS**-Cavity Spot, **LR**-Liquorice Rot, **PM**-Powdery Mildew

SEED SPECS: 11-31M (18M avg) seeds/oz, 175-500M (288M avg) seeds/lb. M=1,000.

1/32 oz approx. 550 seeds. Direct seeding rates: Baby, 40 seeds/foot in rows 12-18" apart. Bunching, 30 seeds/foot in rows 12-18" apart. Storage, 15 seeds/foot in rows 12-18" apart.

Please visit highmowingseeds.com for more info.

EARLY SEASON

2322 Napoli F1 45 days baby, 55 full size

HYBRID • IR: **ALB, BR, CLB, CS, LR** • Long storage • 5-7" Nantes-type

An early, versatile carrot for all seasons. Great flavor and color as an early spring or baby carrot, but will continue to grow to full size for fresh market or storage. Great for high tunnels and one of Eliot Coleman's top choices for overwintering. Available as raw or pelleted seed.

2336 Yaya F1 50 days baby, 60 full size

HYBRID • IR: **BR, CLB, CS, LR** • Uniform size • Bunching or storage • 6" Nantes-type

The standard for commercial growers. Truly stellar flavor and crispness with blunt barrel shape. Versatile and suitable for storage, bunching or soup-grade carrots; compares well to Nelson F1 with better uniformity. One of the most well-known varieties from our friends at Bejo Seeds. Available as raw or pelleted seed.



Napoli F1



Yaya F1

MAIN SEASON

2320 Red Cored Chantenay 65 days

HEIRLOOM • Processing and storage • 6" Chantenay-type

Broad-shouldered variety with sweet, old-fashioned carrot flavor. Wide shoulders, a tapered root and a blunt, rounded tip; thrives in heavy soils. Fine-grained texture and a characteristic red core. A great variety for soups, freezing, canning and storage. Introduced in France in the late 1800s and quickly became the processing industry standard.

2340 Scarlet Nantes 65 days

OP • Storage • 6-8" Nantes-type

High yields with fine texture and classic carrot flavor. Our improved strain offers enhanced uniformity and a more even rate of maturity. Bright red-orange flesh with fine grain and almost no core. Very cylindrical roots with blunt tips and smaller tops for bunching or storage. A great choice for the garden. *Limited availability in 2024*



Red Cored Chantenay



Scarlet Nantes

2330 Danvers 126 70 days

HEIRLOOM • Processing and storage • 6-7" Danvers-type

Reliable, stocky variety with broad shoulders and deep orange color. Bright orange conical roots with rugged tops strong enough to withstand being pulled. Displayed superior disease resistance in our trials and thrives in heavy soils. A great variety for canning, freezing, juicing and storing; had the highest Brix reading of any of our varieties, even after months of storage. Resists splitting.

2342 Naval F1 72 days

HYBRID • IR: **ALB, BR, CLB, LR, PM** • Stores well • 7" Nantes-type

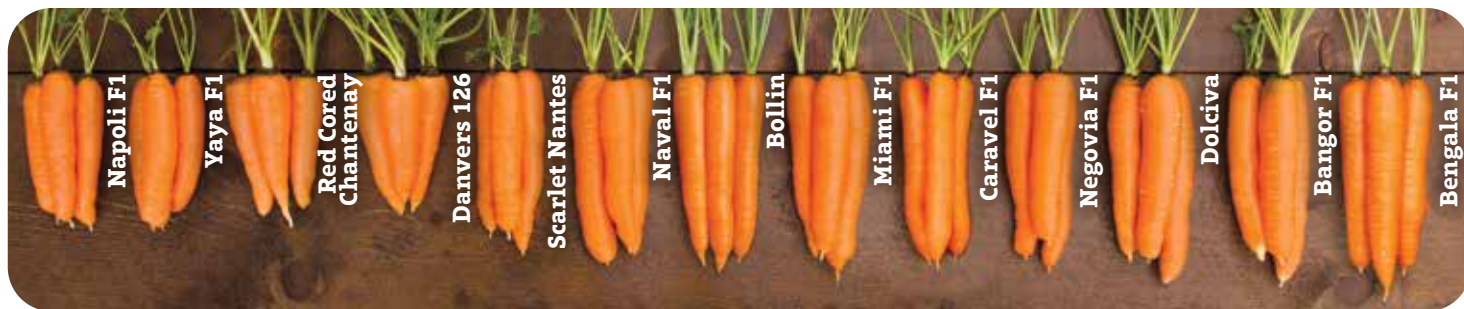
Long, uniform roots and strong, healthy tops make a standout market display. This early-maturing slicing variety has a strong following for its versatility. Tops are healthy and durable for bunching and fresh market sales, while the roots are comparable to Bolero F1 for long term storage. Excellent flavor right out of the field. Moderate resistance to Alternaria and powdery mildew. From our partners at Bejo Seeds. Available as raw or pelleted seed.



Danvers 126



Naval F1



Bollin



Miami F1



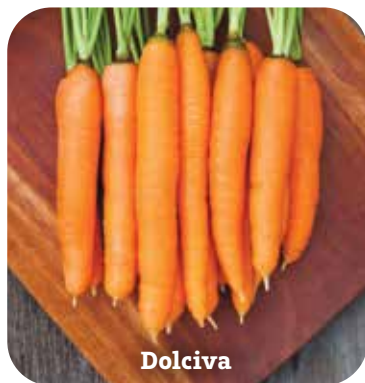
Caravel F1



Negovia F1



Bangor F1



Dolciva



Bengala F1



Cosmic Purple

2339 Bollin 75 days

OP • Good flavor • All season production • Long storage • 6-8" Nantes-type
Bright orange, moist textured roots with upright, healthy foliage and excellent storage. A uniform and reliable open-pollinated variety with good field holding quality and great carrot flavor. Around 20 days earlier than Dolciva, with a mild sweetness fresh out of the ground. Tops hold up well late into the growing season, allowing for extended bunching. A true standout in our trials field for all season performance.

2328 Miami F1 75 days

HYBRID • IR: **ALB, BR, CLB, CS, LR** • Long storage • Uniform 6-8" Nantes-type
Consistently uniform cylindrical roots with exceptionally sweet carrot flavor. Bright orange roots grow stouter as they mature with attractive feathery tops perfect for fresh market bunches. Well adapted for early or main season successions. Very long storage; compares well to Bolero F1. Retained its great flavor long into the winter in our storage trials. Newly available as raw or pelleted seed.

2331 Caravel F1 80 days

HYBRID • Main season • Fast-growing • 7-8" Nantes-type
Fast-growing, cylindrical roots with blunt tips and sweet flavor. Strong, healthy tops make this an excellent variety for bunching in the field. Can also be grown for large, topped wholesale carrots. Roots are smooth and clean, making for efficient processing and excellent visual appeal.

2324 Negovia F1 80 days

HYBRID • IR: **ALB, BR, CLB, LR, PM** • Bunching or storage • 7-8" Nantes-type
A standout in our summer carrot trials for both sweetness and texture. Smooth, cylindrical roots with impressive flavor and stronger tops than Yaya F1, plus great storage quality. Excellent uniformity makes this a good variety for bunching and mechanical harvest; compares well to Bolero F1 with similar sweetness and crunch.

2332 Bangor F1 90 days

HYBRID • IR: **ALB, BR, LR** • Juicing & storage • 7-9" Nantes/Berlicum-type
Large, crunchy cylindrical roots ideal for juicing. The perfect juicing carrot. High yields of hefty, juicy bright orange roots with blunt tips. A main season jumbo type that resists greening and splitting; ideal for commercial growers in need of a high-yielding, long-storing variety. Develops best flavor with a little time in storage. From our partners at Bejo Seeds.

2334 Dolciva 95 days

OP • Long storing • High Brix • 8" Nantes-type
Exceptional storage carrot developing sweetness and maintaining quality deep into the storage season. Great sweet flavor, juicy crunch and strong field resistance to Alternaria. We are delighted with this Swiss-bred variety. Slightly tapered roots have good uniformity, bright color and strong tops. Widely adapted; rated 20-30% higher in sugars than Bolero F1 over 9 months in storage. From our friends at Swiss biodynamic seed company, Sativa Seeds. Available as raw or pelleted seed.

2338 Bengala F1 100 days

HYBRID • IR: **ALB** • Long storage • 7-9" Nantes-type
Beautiful and uniform roots with delicious flavor and strong attachment to long, sturdy stems. Excellent main season carrot with erect, vigorous foliage and good field holding quality. Exceptional storage makes it a great candidate for winter sales. Cylindrical roots have smooth skin and a medium core. Excellent flavor raw or cooked.

SPECIALTY

2335 Cosmic Purple 70 days

OP • Specialty appeal • 7" Danvers-type
Stunning roots with deep purple skin, orange flesh and a hint of spice. These tapered roots steal the show in salads with their extraordinary color combination and sweet flavor with a bit of spice. Tremendous gourmet appeal at market. Developed by Dr. Philipp Simon and staff at the USDA ARS in Madison, Wisconsin in 2005.

2333 Starburst Blend 70 days

OP/HYBRID • **HMOS EXCLUSIVE** • Specialty appeal • 7-9" roots

A certified organic carrot blend made with improved variety strains for reliable production. This rainbow of sweet and crunchy roots will delight people of all ages with striking shades of white, yellow, orange and purple. Our improved strain of Scarlet Nantes orange is the star of the blend, providing enhanced color and uniformity over our previous strain for a more even mix overall. Flavorful, extra nutritious roots of all colors are packed with antioxidants and add vibrant color to salads, mixed bunches and crudité's.

2337 Yellowstone 70 days

OP • IR: **ALB, BR, CLB, LR** • Productive • Mild flavor • 9" roots

Long, sunflower-yellow carrots with strong, feathery tops. Extremely productive and adaptable to many growing conditions; one of the easiest carrots to grow. Strong tops are ideal for bunching. Pick early for a sweet, tender, mildly flavored treat that kids will love.

2325 Dragon 85 days

OP • Specialty appeal • 7" Danvers-type

Vibrant purple skin with bright orange flesh and unusual yellow core. Adored by carrot aficionados for its yellow core and spicy yet sweet flavor. Roots are full size at 7" long, thrive in heavy soils and are very hardy. Improved from a USDA specimen by Dr. John Navazio, with lycopene content equal to tomatoes.

2321 Carnelian 95 days

OP • Uniform root shape • Summer and fall production • Specialty appeal • 6-7" roots

Beautiful salmon pink roots with a gorgeous contrasting core ranging from pink to yellow. Roots are sensationally beautiful with slender taper and smooth skin. The texture is firm, perfect for roasting, turning a dark red color. Can be grown on its own as a specialty carrot or mixed into bunches with other carrot colors. This carrot comes to us as a first release from the Organic Seed Alliance's Carrot Improvement for Organic Agriculture Project. Not recommended for spring production as red carrots are environmentally sensitive and susceptible to bolting. A portion of sales is paid to the breeder. *Limited availability in 2024*

new 7247 Lila Lu 95 days

OP • Specialty appeal • Purple when peeled • Exceptional taste • 6-8" roots

Strikingly beautiful, purple carrots with dark purple skin and cheerful, orange cores. The beauty of these long, pointy carrots is complemented by excellent texture and taste. Roots are sweet and mild without the peppery flavor often found in purple carrots. Uniform shape with good top health for fresh market bunching. The purple skin coloration runs deep into the root, making for a fully purple, peeled carrot. From our partners at Sativa Seeds.



Starburst Blend



Yellowstone



Dragon



Carnelian



Lila Lu

new

CARROT SEED - OPEN-POLLINATED - SOLD BY SEED WEIGHT	1/32 oz	1/8 oz	1/2 oz	2 oz	1/2 lb	1 lb	5 lb	20 lb*
2335 Cosmic Purple	\$ 3.75	\$ 8.55	\$ 26.95	\$ 91.85	\$ 275.50	\$ 428.55	\$ 314.79/lb	\$ 269.06/lb
2330 Danvers 126	\$ 3.75	\$ 6.15	\$ 12.90	\$ 25.75	\$ 40.65	\$ 63.65	\$ 56.33/lb	\$ 53.38/lb
2325 Dragon	\$ 3.75	\$ 8.30	\$ 24.30	\$ 82.05	\$ 231.45	\$ 372.85	\$ 308.53/lb	
2320 Red Cored Chantenay	\$ 3.75	\$ 8.25	\$ 17.00	\$ 17.85	\$ 61.85	\$ 89.40	\$ 78.38/lb	\$ 71.16/lb
2340 Scarlet Nantes - <i>Limited availability in 2024</i>	\$ 3.75	\$ 6.85	\$ 16.40	\$ 41.80	\$ 150.20	\$ 254.65	\$ 212.87/lb	\$ 191.45/lb
CARROT SEED - OPEN-POLLINATED - SOLD BY SEED COUNT	250	2 M	10 M	25 M	100 M	500 M**	1000 M**	
2339 Bollin	\$ 3.75	\$ 3.23/M	\$ 1.84/M	\$ 1.34/M	\$ 1.05/M	\$ 0.82/M	\$ 0.70/M	
2321 Carnelian - <i>Limited availability in 2024</i>	\$ 3.75	\$ 3.23/M	\$ 1.84/M	\$ 1.34/M	\$ 1.05/M	\$ 0.82/M	\$ 0.70/M	
2334P Dolciva - Pelleted	\$ 3.75	\$ 4.73/M	\$ 2.70/M	\$ 1.86/M	\$ 1.41/M	\$ 1.19/M	\$ 1.00/M	
2334 Dolciva	\$ 3.75	\$ 3.23/M	\$ 1.84/M	\$ 1.34/M	\$ 1.05/M	\$ 0.82/M	\$ 0.70/M	
2333 Starburst Blend	\$ 3.75	\$ 4.08/M	\$ 2.86/M	\$ 2.24/M				
2337 Yellowstone	\$ 3.75	\$ 3.45/M	\$ 2.08/M	\$ 1.76/M	\$ 1.48/M	\$ 1.40/M	\$ 1.33/M	
new 7247 Lila Lu	\$ 3.75	\$ 3.23/M	\$ 1.84/M	\$ 1.34/M	\$ 1.05/M	\$ 0.82/M	\$ 0.71/M	
CARROT SEED - HYBRID - SOLD BY SEED COUNT	250	2 M	10 M	25 M	100 M	500 M**	1000 M**	
2332 Bangor FI	\$ 3.75	\$ 7.53/M	\$ 2.66/M	\$ 2.31/M	\$ 1.96/M	\$ 1.84/M	\$ 1.78/M	
2338 Bengala FI	\$ 3.75	\$ 4.35/M	\$ 2.62/M	\$ 2.15/M	\$ 1.73/M	\$ 1.44/M	\$ 1.36/M	
2331 Caravel FI	\$ 3.75	\$ 7.53/M	\$ 2.78/M	\$ 2.40/M	\$ 2.14/M	\$ 1.95/M	\$ 1.91/M	
2328 Miami FI	\$ 3.75	\$ 7.70/M	\$ 2.75/M	\$ 2.31/M	\$ 2.15/M	\$ 2.01/M	\$ 1.94/M	
new 2328P Miami FI - Pelleted	\$ 6.96	\$ 11.55/M	\$ 4.62/M	\$ 3.82/M	\$ 3.50/M	\$ 3.34/M	\$ 3.15/M	
2322P Napoli FI - Pelleted	\$ 6.80	\$ 10.93/M	\$ 5.36/M	\$ 4.07/M	\$ 3.75/M	\$ 3.42/M	\$ 3.16/M	
2322 Napoli FI	\$ 3.75	\$ 7.71/M	\$ 2.91/M	\$ 2.48/M	\$ 2.28/M	\$ 2.11/M	\$ 2.02/M	
2342P Naval FI - Pelleted	\$ 6.96	\$ 11.55/M	\$ 4.62/M	\$ 3.82/M	\$ 3.50/M	\$ 3.34/M	\$ 3.15/M	
2342 Naval FI	\$ 3.75	\$ 8.60/M	\$ 3.17/M	\$ 2.64/M	\$ 2.38/M	\$ 2.24/M	\$ 2.16/M	
2324 Negovia FI	\$ 3.75	\$ 7.53/M	\$ 2.78/M	\$ 2.31/M	\$ 2.08/M	\$ 1.96/M	\$ 1.89/M	
2336PYaya FI - Pelleted	\$ 6.95	\$ 11.55/M	\$ 4.62/M	\$ 3.82/M	\$ 3.50/M	\$ 3.34/M	\$ 3.15/M	
2336 Yaya FI	\$ 3.75	\$ 8.00/M	\$ 3.04/M	\$ 2.59/M	\$ 2.31/M	\$ 1.84/M	\$ 2.03/M	

Larger volumes available; please call for pricing. *Please see shipping charges on page 59 for individual items weighing 20 lbs or more. **For pelleted seed, add \$16 for 500 M and \$32 for 1000 M.

Your Source for 100% Certified Organic, Non-GMO Project Verified Seeds

Cauliflower

Brassica oleracea var. botrytis

Andrea and Maggie evaluating an abundant crop of Romanesco cauliflower at the Bejo Open Days in Warmenhuzien, Netherlands.

CULTURAL INFO: Days to maturity are from transplant; add 15-20 days if direct seeding. Cauliflower is a cool season biennial closely related to broccoli and cabbage. It does best in cool, climates but can be grown anywhere with the right varieties. Greatly prefers steady, uninterrupted growth with good fertilization and ample water. Environmental stress leads to poor head development. Direct seed or start indoors 4-6 weeks before planting date. Plant outdoors as soon as hard frost has passed. Seedlings can withstand light frost once hardened off. Sow fall crops in mid-summer and protect from extreme heat and drought during establishment. Daytime temps between 70-80°F and cool nights are ideal for head development. Cover developing heads by tying leaves together for a blanched effect. Self-blanching varieties have tight leaf curl around heads to minimize the need to cover. Harvest heads promptly when they are full size but still compact, white and smooth. Delaying harvest results in curds turning loose and ricey, greatly reducing quality.

NOTE: High Mowing ensures all cauliflower seed lots are independently tested for the diseases black rot (*Xanthomonas campestris* pv. *campestris*) and black leg (*Leptosphaeria maculans*, anamorph *Phoma lingam*). Only seed lots that test negative for black rot and black leg are released for sale.

RESISTANCE KEY: HR-High Resistance, IR-Intermediate Resistance, **FY-Fusarium Yellow**

SEED SPECS: 5.6-7.5M (6.3 avg) seeds/oz, 90-120M (100M avg) seeds/lb. M=1,000. Direct seeding rate: 2 seeds every 12", thin to 1 plant in rows 18-30" apart. Transplants: 12-18" apart in rows 18-30" apart.

Please visit highmowingseeds.com for more info.



Bermeo F1



Flamenco F1



Skywalker F1



Adona F1



Veronica F1 Romanesco

2292 Bermeo F1 68 days

HYBRID • Heat tolerant • 6-7" heads

Early-maturing cauliflower with a great inner wrap. Hardy leaves surround a reliable firm, round, domed head. Excellent variety for summer production due to exceptional heat tolerance. Heads are uniform and dense, making it a great choice for commercial growers. Plants hold well in the field. From our partners at Bejo Seeds.

2373 Flamenco F1 70 days

HYBRID • Late summer or fall crop • Partially self-blanching • 6-7" heads

Gorgeous, deeply set, dense domes with long, erect leaves that provide partial shade from the sun. Plants are vigorous, developing large beautifully flavored heads with neat, dense curds. Excellent for raw preparations and the fresh market due to mild, sweet flavor. Widely adapted with good heat tolerance. Can be overwintered in southern climates. From our partners at Bejo Seeds. *Limited availability in 2024*

2318 Skywalker F1 72 days

HYBRID • Uniform maturity • Excellent fall crop • 5.5" heads

Cold tolerant variety with exceptional quality for fall harvests. A narrow harvest window is perfect for market or wholesale growers. Sturdy plants produce picture-perfect, dense, milky white heads. Partially self-blanching heads easily separate into tender, uniform florets. A reliable variety, widely adapted to many regions. From our partners at Bejo Seeds.

2299 Adona F1 75 days

HYBRID • Spring or fall crop • 5" heads

Strong, vigorous plants with beautiful, high-quality heads and a short harvest window. Well-domed, compact heads with dense, flavorful white curds that resist becoming fuzzy or ricey. Heads are well-protected; wrapper leaves are suited to tying or the "break, fold and cover" method of blanching. Tolerant of bacterial soft rot and downy mildew.

2319 Veronica F1 Romanesco 77 days

HYBRID • HR: **FY** • Gourmet • Space large plants 3' apart • 6-7" heads

Extraordinary spiralled heads with mild, nutty flavor. Heads are an alluring charreuse in cool conditions and creamy white with a pink blush in summer. Favored for crudités and raw vegetable dishes. This type of cauliflower has northern Italian roots dating back to the 15th century and is a gourmet favorite today. From our partners at Bejo Seeds.

CAULIFLOWER SEED - HYBRID - SOLD BY SEED COUNT

	25	500	1 M	5 M	25 M	100 M
2299 Adona F1	\$ 5.40	\$ 34.60	\$ 62.40	\$ 55.10/M	\$ 45.30/M	\$ 38.57/M
2292 Bermeo F1	\$ 5.40	\$ 34.60	\$ 62.40	\$ 55.10/M	\$ 45.30/M	\$ 38.57/M
2373 Flamenco F1 - Limited availability in 2024	\$ 5.40	\$ 34.60	\$ 62.40	\$ 55.10/M	\$ 45.30/M	\$ 38.57/M
2318 Skywalker F1	\$ 6.60	\$ 38.60	\$ 64.90	\$ 53.39/M	\$ 47.01/M	\$ 41.75/M
2319 Veronica F1 Romanesco	\$ 6.70	\$ 48.40	\$ 83.30	\$ 72.23/M	\$ 64.68/M	\$ 59.48/M

Larger volumes available; please call for pricing.

Celery & Celeriac

Apium graveolens

Product and Trials Manager Taylor harvesting beautiful celery stalks at our organic trials farm in Hyde Park, Vermont.

CULTURAL INFO: Days to maturity are from spring transplanting. Celery and celeriac can be a challenging crop for beginning growers. These crops require a very long growing season with heavy feeding and a steady water supply. Transplanting is highly recommended; start seeds indoors 10-12 weeks before planting date. Optimal soil temperature for germination is 70-75°F and tiny seeds require shallow planting. Harden off plants by reducing water for one week. Do not decrease temperature, as a ten day period with nights below 40°F and days below 55°F can cause bolting. Transplant when outside temperatures are consistently over 50°F. In hot climates, celery may require partial shade. Celery is commonly blanched by covering plants, hilling with soil or planting close together. After harvest, cool stalk heads immediately in water and store at 34°F with 95% relative humidity for up to two weeks.

DISEASE & PESTS: Fungal leaf blights caused by either *Alternaria dauci* or *Cercospora*

carotae can cause severe defoliation and greatly reduce yields. Both can be spread by crop residues from previous years. The fungal pathogen *Fusarium oxysporum* f. sp. *apii* causes yellowing leaves and stunted growth. Use resistant or tolerant cultivars and practice crop rotation to decrease risk of infection. Some common pests will attack celery and celeriac including cutworms, whiteflies, cabbage looper and aphids. Many can be controlled through crop rotation and cover cropping to break pest cycles, or with a broad-spectrum application like spinosad or *Bacillus thuringiensis* (Bt), preferably in rotation with one another to prevent selection of resistant individuals. Check with your certifier before applying pesticides.

RESISTANCE KEY: HR-High Resistance, **FY-Fusarium Yellows**

SEED SPECS: 54-81M (67.8M avg) seeds/oz. M=1,000. Transplants: 6-8" apart in rows 18-24" apart.

Please visit highmowingseeds.com for more info.

CELERY

2398P Merengo F1 80 days

HYBRID • HR: **FY** • Vigorous • 28" tall

Early variety with compact plants for easy packing. Robust plants grow quickly and have good flavor and texture. Tall, dark green stalks with healthy tops. Performed extremely well in our trials through wet conditions. Comparable to Calypso. Pelleted seed only.

2344 Tango 85 days

OP • Self-blanching • 18-20" tall

Greatly improved variety that is early and easy to grow. Plants are vigorous with good flavor; excellent for shorter seasons and home gardens. Smooth, non-stringy stalks with a big celery crunch and beautiful, apple-green tops. The most forgiving of our celery varieties. Available as raw or pelleted seed.



Merengo F1



Tango

CELERIAC

2397 Balena F1 108 days

HYBRID • HR: **FY** • Improved bolt tolerance • Upright foliage attachment

Hybrid celeriac with improved bolt tolerance. Excellent upright leaf growth and healthy foliage. Interiors are a lovely solid white, with little pithiness. Quick to mature with exceptional cold tolerance. From our partners at Bejo Seeds. Available as raw or pelleted seed.

2396 Diamant 115 days

OP • HR: **FY** • Long storage • Easy to clean

Large, uniform roots delicious in soups, salads and roasted vegetable dishes. Rugged looking roots hide a creamy white interior with surprisingly delicate celery flavor. Produced large, uniform roots in our trials. Leaves grow upright from the crown center for better presentation and easy cleaning. Requires consistent moisture all season. From our partners at Bejo Seeds.



Balena F1



Diamant

CELERY & CELERIAC SEED - OPEN-POLLINATED - SOLD BY SEED COUNT

	100	1 M	5 M	25 M
2396 Diamant Celeriac	\$ 5.40	\$ 22.05	\$ 19.60/M	\$ 15.67/M
2344 Tango Celery	\$ 4.75	\$ 12.25	\$ 9.68/M	\$ 8.23/M
2344P Tango Celery - Pelleted	\$ 5.65	\$ 14.90	\$ 12.71/M	\$ 10.40/M

CELERY & CELERIAC SEED - HYBRID - SOLD BY SEED COUNT

	100	1 M	5 M	25 M
2397 Balena F1 Celeriac	\$ 5.55	\$ 23.05	\$ 19.89/M	\$ 17.95/M
2397P Balena F1 Celeriac - Pelleted	\$ 6.10	\$ 25.75	\$ 21.95/M	\$ 19.64/M
2398P Merengo F1 Celery - Pelleted	\$ 5.40	\$ 18.80	\$ 16.24 /M	\$ 13.80/M

Larger volumes available; please call for pricing.

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CELERY

Chard

Beta vulgaris

Amanda and Monique harvest chard for evaluation at our organic trials farm.

CULTURAL INFO: Days to maturity are from direct seeding; if transplanting subtract 14-21 days. Chard is a hardy biennial that can be direct seeded all season long and used for winter tunnels. Tolerates mild freezes. Transplants can be started 4-6 weeks before planting outdoors, after the danger of frost has passed. Immature plants can withstand temps down to 32°F. Optimal germination temp is 55-75°F. For baby leaf production, sow every week until four weeks before frost date. Prefers nutrient-rich soils with good drainage and a pH between 6.0-7.0.

SEED SPECS: 1.2-2.5M (1.8M avg) seeds/oz, 20-40M (30M avg) seeds/lb. M=1,000. **1/16 oz approx. 110 seeds.** Direct seeding rate: Baby, 40 seeds/foot in a 2" band in rows 2-6" apart. Bunching, 6 seeds/foot, thin to 1 plant every 8-12" in rows 18-30" apart. Transplants: 12-18" apart in rows 18-30" apart.

Please visit highmowingseeds.com for more info.



Fordhook Giant



Improved Rainbow Blend



Peacock Formulated Blend



Rhubarb Supreme



Ruby/Rhubarb Red



Sunset

2343 Fordhook Giant 25 days baby, 50 full size

HEIRLOOM • Broad stems • High yielding

An easy winner for appearance and flavor in our trials. Broad, white stems and midribs contrasting with deep green, savoyed leaves make Fordhook a bestseller. Large plants have very upright architecture with high yield potential, excellent for commercial growers.

2350 Improved Rainbow Blend 30 days baby, 60 full size

OP • Narrow to broad stems • Upright, easy to harvest

Striking improved blend of red, pink, white, yellow and gold stems. Upright habit makes for clean production and easy harvesting. Color intensity is not as well defined early on; mostly pink, red and white at baby stage. Grow to full size for a dazzling display at market.

new 2346 Peacock Formulated Blend 30 days baby, 60 full size

OP • **HIMOS EXCLUSIVE** • Formulated Blend • Narrow to broad stems • Specialty appeal **Gorgeous, formulated blend of red, golden-yellow, pink and white stems with specialty appeal.** This carefully formulated blend combines a beautiful array of colors that are evenly distributed, creating eye-catching and balanced, rainbow bunches of marketable quality. Reliable yields of consistently colorful leaves with uniform maturity.

2365 Rhubarb Supreme 30 days baby, 60 full size

OP • Broad stem • Striking colors

Deep red-stemmed chard with vibrant green leaves. A product of an exciting breeding project conducted by Dr. John Navazio, Nash's Organic Produce, and Organic Seed Alliance, this excellent chard variety is an improvement on the classic "rhubarb" type. Perfect for full-sized bunching, this variety has been selected for bolt resistance which tends to affect red chard varieties the most. Leaves are large and savoyed with exceptional savory flavor. This variety is a favorite of growers due to its striking colors and outstanding performance.

2360 Ruby/Rhubarb Red 30 days baby, 60 full size

HEIRLOOM • Narrow stems • Micro, baby or full size crop

Rich crimson red stems and bright green savoyed leaves. Our improved strain of this standard red has been selected for highly savoyed leaves, color contrast and minimal chocolate leaves late in the season. Good early coloring of stems, perfect for microgreens or baby leaf.

2347 Sunset 30 days baby, 60 full size

OP • Bright golden-yellow stems • Gorgeous green leaves

Bright golden-yellow stems that vein beautifully into glossy, broad, green leaves. Plants are large and uniform, displaying a beautiful bouquet of deep green leaves on cheerful golden stems. Performs well in variable weather, exhibiting exceptional quality as a microgreen, when harvested as a baby leaf and when grown to full size for bunching. Can be mixed with other colors for a classic rainbow appeal.

CHARD SEED - OPEN-POLLINATED - SOLD BY SEED WEIGHT

	1/16 oz	1/4 oz	1 oz	1/4 lb	1 lb	5 lb
2343 Fordhook Giant	\$ 3.75	\$ 4.45	\$ 6.60	\$ 16.50	\$ 52.45	\$ 43.14/lb
2350 Improved Rainbow Blend	\$ 3.75	\$ 7.45	\$ 12.85	\$ 24.15	\$ 81.80	\$ 74.58/lb
2365 Rhubarb Supreme	\$ 3.75	\$ 8.60	\$ 14.35	\$ 40.05	\$ 143.10	\$ 133.56/lb
2360 Ruby/Rhubarb Red	\$ 3.75	\$ 4.95	\$ 5.80	\$ 18.15	\$ 58.30	\$ 49.50/lb
2347 Sunset	\$ 3.75	\$ 8.05	\$ 12.35	\$ 31.40	\$ 67.80	\$ 57.91/lb

CHARD SEED - OPEN-POLLINATED - SOLD BY SEED COUNT

	100	500	1M	5M	25M	100M
new 2346 Peacock Formulated Blend	\$ 3.75	\$ 6.55	\$ 10.40	\$ 5.72/M	\$ 4.87/M	\$ 4.19/M

Larger volumes available; please call for pricing.

Collards

Brassica oleracea

Ray, owner of Ralph's Greenhouse and Commercial Grower Sales Rep Ada standing in a beautiful field of collards in Mount Vernon, WA.

CULTURAL INFO: Collards are a hardy biennial closely related to kale, cabbage and broccoli. They will overwinter in milder climates and have a long harvest window. Fluctuations in temperature and water do not affect leaf quality in collards the way they affect head quality in other cole crops. Of all cole crops, collards tolerate hot weather the best. Direct sow when daytime soil temperatures warm to 65-75°F or start 4-6 weeks before planting date. Seedlings can tolerate light frost after they've hardened off. Sow fall plantings two months before first expected frost for full size, and up until frost for baby leaf. Sweetens after light frosts.

NOTE: High Mowing ensures all collard seed lots are independently tested for the diseases

black rot (*Xanthomonas campestris* pv. *campestris*) and black leg (*Leptosphaeria maculans*, anamorph *Phoma lingam*). Only seed lots that test negative for black rot and black leg are released for sale.

SEED SPECS: 5.6-9.4M (7.5M avg) seeds/oz, 90-150M (120M avg) seeds/lb. M=1,000. **1/32 oz approx. 250 seeds.** Direct seeding rate: Baby, 60 seeds/foot in a 2" band in rows 2-6" apart. Full size, 3 seeds every 12-18", thin to 1 plant in rows 18-30" apart. Transplants: 12-18" apart in rows 18-30" apart.

Please visit highmowingseeds.com for more info.

2552 Champion 70 days

OP • Improved Vates type • 24-36" tall • Compact habit

Selected to hold in the field up to two weeks longer than other varieties for an extended harvest. Rich blue-green, tender leaves. Plants are bolt resistant, productive and hardy. Waxy leaf surface provides some natural protection from cabbage worms.

2553 Georgia 70 days

HEIRLOOM • 36" tall plants • Heat tolerant

Top producer of tender, mild greens with reliable, heavy yields. Long, loosely held leaves are dark green with stark white midribs. Smoother leaves, whiter midribs, shorter internodes and larger habit than Champion. Thrives where it's too hot for other cole crops. Old-time favorite introduced before 1880; variable leaf shape. *Unavailable in 2024*



Champion



Georgia

COLLARDS SEED - OPEN-POLLINATED - SOLD BY SEED WEIGHT

	1/32 oz	1/8 oz	1/2 oz	2 oz	1/2 lb	1 lb	5 lb
2552 Champion	\$ 3.75	\$ 7.20	\$ 15.25	\$ 33.60	\$ 69.30	\$ 126.00	\$ 106.05/lb
2553 Georgia - <i>Unavailable in 2024</i>	\$ 3.75	\$ 6.25	\$ 14.40	\$ 30.00	\$ 61.25	\$ 98.60	\$ 89.38/lb

Larger volumes available; please call for pricing.

Crops by Kids BARRE



Children in the Barre Town Elementary School Garden

The Crops by Kids project began when the Barre Town Middle and Elementary Schools' Health Committee revamped the nutrition policy at the two schools located in Barre, Vermont. The schools began a "taste test" program in the classroom and as a

part of their lunchroom meals. The program became a great success, and in the spring of 2005, it helped facilitate the founding of the children's garden.

Across the street from the school is a collection of raised beds surrounded by a wooden fence. It's here that a children's garden turned outdoor learning center was created to house the Crops by Kids project. Included at the site is a beautiful arbor, a tool shed, water bins and benches for enjoying the growing crops. In true small-town fashion, when there hasn't been enough rain, the Barre Town Fire Department comes along to fill the water bins.

It can be difficult to secure funding for these programs when school budgets are

tight. Fortunately, Crops by Kids Barre has successfully utilized the High Mowing Organic Seeds Fundraiser to keep growing. Lead instructor Deb Curtis notes, "The money we raise supports the garden. This past year, the funds went toward placing a new spigot near the garden. Before this we had to run a hose across the parking lot. In the past we have used the funds for trimming the Siberian kiwi, purchasing mulch and compost, signage for the garden and for buying seeds and seedlings."

The garden is a teaching tool and a community resource. It not only educates, but it nourishes. It gives youth the opportunity to think more about where food comes from while also giving them an avenue to explore our natural world.

Corn

Zea mays

Hailey checking on the progress of the organic trials corn patch.

CULTURAL INFO: Days to maturity are from direct seeding. Corn is a warm-season, tender annual. It is a heavy feeder that needs high fertility and benefits from side dressing. Plant sweet corn varieties away from flint corn and popcorn to avoid crossed kernels. For improved pollination, plant in blocks with a minimum of four rows rather than long single rows. Side dress when plants are a foot tall. Harvest when ear silks have dried to a dark brown and kernels are filled to the tip and colored. Sweet corn is generally ready 21 days after first silk. For best quality, eat right away or cool to 32°F within one hour of harvest. Store at 32-34°F with 98% relative humidity.

GMO POLICY: Through a combination of controlled stock seed production, field isolation and inspection, and policies for harvesting and handling, we focus on prevention of GMO contamination in all our seeds. All corn seed lots are also tested to confirm zero detectable level in 10,000 seeds. No contaminated seed lots will ever be sold.

DISEASE & PESTS: Prevent disease and recurrent pest pressure with crop rotation and cover cropping. Damping off may occur when planting untreated seed in cool soils. Other diseases include Rust, Northern Corn Leaf Blight, and Stewart's Wilt (*Erwinia stewartii*). Common insect pests include corn flea beetles (a different species than those that attack brassica crops), corn earworm, and European Corn Borer, which can be controlled with beneficial parasitic wasps, *Bacillus thuringiensis* (Bt) or spinosad. Always check with your certifier before applying organic control measures.

RESISTANCE KEY: HR-High Resistance, IR-Intermediate Resistance, **CR-Common Rust**, **NCLB-Northern Corn Leaf Blight**, **S-Smut**, **SW-Stewart's Wilt**

GENETIC SWEET CORN TYPES:

Standard (su) – Traditional flavor of sweet corn. Conversion of sugar to starch begins quickly after harvest. Should be eaten soon after harvest.

Sugary Enhanced (se) – Heterozygous se type. Tender kernels. Retains their sugar content longer after harvest than su varieties.

Tablesweet (se+) – Homozygous se type. Tender kernels. Retains their sugar content longer after harvest than su varieties.

Synergistic (sy) – Possesses se and sh2 kernels on the same ear. Retains sweetness post-harvest better than se, while still maintaining se tenderness.

Supersweet (sh2) – Highest sugar content. Holds sweetness post-harvest longer than other types.

Augmented supersweet (augmented sh2) – Possesses se and sh2 in every kernel. Highest sugar content. Retains sweetness post-harvest longer than other types. More tender kernels than regular sh2 varieties.

SEED SPECS: Sweet Corn: 105-220 (160 avg) seeds/oz, 1.7-3.5M (2.5M avg) seeds/lb.

1 oz approx. 150 seeds. Popcorn: 235-280 (250 avg) seeds/oz, 3.8-4.5M (4.2M avg) seeds/lb.

1 oz approx. 250 seeds. Ornamental/Milling: 75-125 (100 avg) seeds/oz, 1.2-2M (1.6M avg) seeds/lb. **1 oz approx. 100 seeds.** M=1,000. Direct seeding rate: 2 seeds/ft in rows 30-36" apart.

Please visit highmowingseeds.com for more info.

SWEET CORN, WHITE

2389 Natural Bright XR F1 74 days

HYBRID • HR: **CR** • Supersweet (sh2) • 8" ears

Exceptional white, sweet corn with great husk protection and tender, sweet kernels. This sister hybrid of Natural Sweet XR F1 is the first white-kernelled, organic supersweet variety offered from Illinois Foundation Seeds, Inc. These vigorous, 6' tall plants have strong resistance to lodging in the field and produce 8" ears with superb eating quality. Holds well in the cooler post harvest.

2378 Mirage F1 79 days

HYBRID • HR: **CR** / IR: **NCLB, SW** • Synergistic (sy) • 8-9" ears

Attractive ears with wonderfully tender, sweet kernels that melt in your mouth.

Ears start 2.5' from the ground for easy harvest and are well wrapped in dark green husks. Plants are 7' tall and average 2 ears per plant with 16 rows of kernels each. Thanks to our partnership with Seneca Vegetable Research, High Mowing is the exclusive producer of organic seed for this variety. A portion of the sales of this variety is paid to the breeder.

SWEET CORN, YELLOW

2375 Fisher's Earliest 70 days

OP • Standard (su) • 6" ears

Early and beautiful with old-fashioned flavor. Vigorous, multi-colored 5-6' stalks with one ear per plant sitting 18" high. Ears grow 10-12 rows of kernels; excellent tip fill and husk cover. All su's should be picked and eaten quickly as ears lose sweetness rapidly post-harvest. Selected for short seasons by Ken Fisher of Belgrade, MT.



Natural Bright XR F1



Mirage F1



Fisher's Earliest

**GROWER'S
CHOICE**

“ It was my 2nd year growing **Natural Sweet XR F1** in the mountains of Montana and I'll never choose another variety. The corn was not bothered with any pest issues, it filled out beautifully, and was SWEET!! ”

—Colleen of Burma Growers in Montana

SWEET CORN, BI-COLOR

2386 Natural Sweet XR F1 73 days

HYBRID • HR: **CR** • Supersweet (sh2) • 7.5" ears

An organic supersweet with improved sweetness and tenderness. From the same breeding team that brought us Xtra-Tender 2171 F1, Natural Sweet XR F1 is a continuation of these impressive sweet corn genetics. Slightly taller (5' plants) and with more ideal ear height for harvesting (20-25") than 2171 F1, these vigorous plants produce uniform ears with great husk coverage and exceptionally sweet, milky kernels for enhanced eating quality. Developed by Illinois Foundation Seeds, Inc.

2379 Allure F1 75 days

HYBRID • HR: **CR** / IR: **SW** • Synergistic (sy) • Slender 8" ears

Seductive sweetness and an instant favorite in our trials. Long-lasting confectionary sweetness and excellent seedling vigor. Ears have good tip fill, and biting into the tender kernels results in a juicy pop. Impressively uniform 6-7' stalks. Synergistics (sy) hold sweetness better post-harvest than se's. Thanks to our partnership with Seneca Vegetable Research, High Mowing is the exclusive producer of organic seed for this variety. A portion of the sales of this variety is paid to the breeder. *Limited availability in 2024*

2385 Enchanted F1 78 days

HYBRID • IR: **CR, NCLB, SW** • Augmented supersweet (sh2) • 7" ears

This augmented hybrid produces mouthwatering, plump kernels and stays sweet longer post-harvest. Buttery white and gold kernels are juicy and flavorful. Ears consistently have 18-20 rows of kernels and excellent tip fill. Great for processing and freezing. Thanks to Seneca Vegetable Research, High Mowing is the exclusive producer of this organic variety. A portion of the sales is paid to the breeder.

2376 My Fair Lady F1 78 days

HYBRID • Sugary Enhanced (se) • 7-8" ears

High-class corn with tender texture and delicious, sweet flavor. Elegant, long, slender ears are 1.25" wide at the center. Single-stalked plants grow to 5'. Developed by Dr. William Tracy at the University of Wisconsin in collaboration with High Mowing. A portion of the sales of this variety is paid to the breeder. *Limited availability in 2024*

2382 Who Gets Kissed? 78-84 days

OP • IR: **CR, S** • Sugary enhanced (se) • 7-8" ears

A sweet corn bred for (and by) organic growers. Excellent flavor and texture; good cool soil emergence. Compact 5-6' tall plants with ears 2' off the ground. Good tip fill and husk coverage. Extended harvest window—check frequently for maturity. Developed by Dr. Bill Tracy, Dr. Jared Zystro, Dr. Adrienne Shelton and Dr. John Navazio in collaboration with Organic Seed Alliance and farmer Martin Diffley. High Mowing is the exclusive producer of organic seed for this variety. A portion of the sales of this variety is paid to the breeder.



Natural Sweet XR F1



Allure F1



Enchanted F1



My Fair Lady F1



Who Gets Kissed?



Painted Mountain

POPCORN, ORNAMENTAL, MILLING

2404 Painted Mountain 90 days

OP • MULTI-COLOR • Ornamental/Milling • 6-7" ears

Colorful Montana mountain corn for milling flour. Selected by Dave Christenson from a strain of Mandan Indian corn for earliness and cold-hardiness. Multi-color kernels vary from ear to ear. Perfect for flour with soft starchy kernels that are easy to grind.

2390 Roy's Calais Flint 90-95 days

HEIRLOOM • GOLD/RED • Ornamental/Milling • 9-12" ears

Beautiful gold and maroon ears excellent for cornmeal, flour and hominy. This excellent Vermont flint corn was recognized by the Slow Food Ark of Taste as a historic variety in need of preservation. Highly ornamental and genetically unusual blend of colors. Seed royalties are paid to the Indigenous Seed Keepers Network in acknowledgement of the historic breeding work done by the Abenaki people of the Northeast and Quebec. A portion of the sales of this variety go to the Native American Food Sovereignty Alliance.

2371 Dakota Black 95 days

OP • BLACK • Popcorn • Long storage • 5-6" ears

Delicious and beautiful with eye-catching black kernels. Perfect rows of purple-black kernels up to the tip. 6-7' plants typically have one ear each. Allow to dry fully in the field and continue drying inside for best popping. Bred by Prairie Road Organic Farm in North Dakota.

2372 Tap Dancer 115 days

OP • BICOLOR • High quality popcorn • Full size • 6.5" ears

Gorgeous open pollinated popcorn with yellow, purple and white kernel coloration. A standout in our trials. Vigorous plants grow upwards of 9.6' producing uniform, full-sized ears of beautifully colorful popcorn with good tip fill. Kernels pop easily when cooked, becoming fluffy with great eating quality. Bred by Dan Kelly at Blue Heron Orchard.

2377 Glass Gem Popcorn 120 days

OP • MULTICOLOR • Popcorn/parching corn • 5-8" ears

Glassy, translucent kernels of unparalleled beauty. Plants are strong, reaching 8-10' tall and high yielding. Each 5-8" ear displays a gorgeous, unique variation of colors ranging from purples, greens and blues to oranges, yellows, pinks and deep reds. Though ornamental, kernels can be popped, ground or parched. This rare variety is the result of a cross between a Pawnee miniature corn, an Osage red flour corn, and another Osage variety called 'Greyhorse.' It was selected and preserved by the late breeder Carl Barnes, an Oklahoma Cherokee dedicated to preserving traditional Native American corns.



Roy's Calais Flint



Dakota Black



Tap Dancer



Glass Gem Popcorn

CORN SEED - OPEN-POLLINATED - SOLD BY SEED WEIGHT

	1/2 oz	1 oz	1/2 lb	1 lb	5 lb	20 lb*
2371 Dakota Black Popcorn		\$ 6.15	\$ 28.20	\$ 46.60	\$ 36.73/lb	\$ 31.34/lb
2375 Fisher's Earliest		\$ 6.05	\$ 22.80	\$ 39.40	\$ 33.31/lb	\$ 30.12/lb
2377 Glass Gem Popcorn	\$ 5.75		\$ 40.45	\$ 70.95	\$ 60.53/lb	\$ 59.83/lb
2404 Painted Mountain Milling		\$ 5.55	\$ 25.35	\$ 32.20	\$ 28.88/lb	\$ 28.01/lb
2390 Roy's Calais Flint		\$ 5.90	\$ 22.60	\$ 34.60	\$ 29.00/lb	\$ 24.83/lb
2372 Tap Dancer Popcorn		\$ 4.80	\$ 19.95	\$ 34.65	\$ 28.88/lb	\$ 24.72/lb
2382 Who Gets Kissed? Sweet		\$ 5.70	\$ 21.30	\$ 36.90	\$ 31.22/lb	\$ 28.16/lb

CORN SEED - HYBRID - SOLD BY SEED COUNT

	75	1 M	5 M	25 M	100 M**	500 M**
2379 Allure F1 Sweet - <i>Limited availability in 2024</i>	\$ 5.85	\$ 29.20	\$ 22.80/M	\$ 19.85/M	\$ 17.39/M	\$ 14.64/M
2385 Enchanted F1 Sweet	\$ 5.85	\$ 29.20	\$ 22.80/M	\$ 19.85/M	\$ 17.39/M	\$ 14.64/M
2378 Mirage F1 Sweet	\$ 5.85	\$ 29.20	\$ 22.80/M	\$ 19.85/M	\$ 17.39/M	\$ 14.64/M
2376 My Fair Lady F1 Sweet - <i>Limited availability in 2024</i>	\$ 4.65	\$ 23.90	\$ 15.94/M	\$ 11.96/M	\$ 10.12/M	\$ 8.79/M
2389 Natural Bright XR F1 Sweet	\$ 7.45	\$ 32.80	\$ 31.59/M	\$ 27.85/M	\$ 25.16/M	\$ 23.75/M
2386 Natural Sweet XR F1 Sweet	\$ 7.45	\$ 32.80	\$ 31.59/M	\$ 27.85/M	\$ 25.16/M	\$ 23.75/M

Larger volumes available; please call for pricing. *Please see shipping charges on page 59 for individual items weighing 20 lbs or more. **For 100 M, add \$32. For 500 M, add \$160.

Viva FARMS



Director of Operations Rob Smith, farm owner Francisco Farias, and High Mowing Commercial Grower Rep Ada Snyder (L to R)

Michael Frazier and Viva Farms are growing new farmers. Viva Farms is a non-profit farm business training organization founded in 2009 on 119 acres located in Skagit County and King County, Washington. Michael Frazier serves as the Executive Director of Viva Farms and believes that the wellbeing of a community is tied to the vitality of agriculture. "At Viva Farms, we create an environment for success by providing beginning farmers with the essentials: bilingual training, land, capital, infrastructure, equipment, and marketing, all surrounded by a strong and supportive community."

Viva Farms operates with a very organized and intentional structure featuring a 3-phase model. This model consists of:

- Phase 1) Practicum in Sustainable Agriculture/Student Farm
- Phase 2) Farm Business Incubator
- Phase 3) Viva Farms Agricultural Park

"Phase 1 is an 8-month, bilingual (English and Spanish,) applied course in certified organic farm production and farm business management.

It is structured so that students can participate while working a full-time job. In Phase 2, graduates are eligible to participate in our Farm Business Incubator and launch their own farm businesses with access to .5 to 5 acres of certified organic land to lease with access to all the essentials. After several years in our incubator program when farmers have established their businesses, they enter Phase 3 and are able to move to our Agricultural Park (Ag Park) with larger parcels of 5 to 25 acres and longer-term leases."

This year Viva enrolled 35 students into their Practicum in Sustainable Agriculture, 43 farmers in their Farm Business Incubator, and supported the livelihoods of 15 farmers in their Ag Park. Another value that sets Viva Farms apart is their resource dedication to Spanish speakers and other systemically underserved communities. "Of the 1,400 students and farmers we've trained, 350+ have been Spanish speakers. In 2022, 47% of farm owners identified as Hispanic or BIPOC and they managed 86% of our 119 acres. 62% of our farm owners identified as female or non-binary, and they managed 92% of our total acreage. 100% of the farmers in our programs are beginning small scale farmers."

The true beauty of the model shines through one of the organization's core values: community. It is because new growers are dropped into a learning environment that has already been building community support for years that they are able to move confidently into an enterprise that is as high risk as farming. Michael notes, "Those who choose to become farmers have all the essentials to launch and grow their business on site, literally connected to a larger community, with a high likelihood of early success."

Growers starting their careers today face two challenges that are inextricably linked: climate change and land access. This reality is one that the Viva team plans to face head on with the development of innovative land tenure models. "While we have been very active in land access work for our entire history, thankfully, the growing success of farmers, and their associated land needs, requires a new model of service. We have started the work to address capital and available land challenges by building the funding for Viva and our partners. This funding will be used to increase innovation, and to implement new capital and land tenure models. This work is ramping up which is very exciting, and it is one of the final pieces for Viva to come full circle on our vision, and for more farmers to reach their dreams."

Cucumbers

Cucumis sativus

Monique picking from a healthy patch of cucumbers at our organic trials farm.

CULTURAL INFO: Days to maturity are from direct seeding, subtract 10 days if transplanting. Cucumbers are warm season tender annuals that enjoy generous amounts of organic matter and good fertility. They can be direct seeded after all danger of frost has passed or begun as transplants 3-4 weeks before planting date. Optimal soil temperature for germination is 75-85°F. Plastic mulch and row covers are commonly used for field cucumbers to increase temperature and ward off insects. Thin-skinned cucumbers are especially affected by cucumber beetle feeding and may require row cover. Monoecious plants have both male and female flowers and require pollination. Greenhouse cucumbers are parthenocarpic and are able to produce fruit without pollination. Gynoecious plants produce predominately female flowers and require a pollinator partner. Harvest cucumbers regularly to increase production. Cucumbers store well for up to 7-10 days at 50-55°F with 95% relative humidity and can become injured at temperatures lower than 50°F. Thin-skinned cucumbers are best stored wrapped in plastic. Beit Alphas are similar to European/Dutch types with the same ribbed skin but smaller.

DISEASE & PESTS: Being tender annuals, cucumbers are susceptible to various warm weather pests and diseases. Floating row covers and crop rotation can see cucumber

plants through to harvest in areas where pest and disease pressure is heavy. Cucumber beetles are potentially the biggest threat to cucumbers, as they are voracious eaters of leaves, stems, and flowers, but also because they transmit bacterial wilt and cucumber mosaic virus from plant to plant. Other pests include pickleworms, squash beetles, squash bugs, melon aphids and thrips. Avoiding interaction with cucumber plants when conditions are wet can lessen the transmission of disease and trellising plants on netting can help aerate the plants in climates where humidity is commonly high.

RESISTANCE KEY: HR-High Resistance, IR-Intermediate Resistance, **ALS-Angular Leaf Spot**, **AN-Anthrachnose**, **BW-Bacterial Wilt**, **CMV-Cucumber Mosaic Virus**, **CVYV-Cucumber Vein Yellowing Virus**, **CYSDV-Cucumber Yellowing Stunted Disorder**, **DM-Downy Mildew**, **PM-Powdery Mildew**, **PRS-Papaya Ringspot Virus**, **SCAB-Scab**, **TLS-Target Leaf Spot**, **WMV-Watermelon Mosaic Virus**, **ZYMV-Zucchini Yellow Mosaic Virus**

SEED SPECS: 1-1.3M (1.1M avg) seeds/oz, 12-21M (16.5M avg) seeds/lb. M=1,000.

1/16 oz approx. 65 seeds. Direct seeding rate: 3 seeds every 12", thin to 2 plants in rows 5-6' apart. Transplants: 12" apart in rows 5-6' apart.

Please visit highmowingseeds.com for more info.

EUROPEAN SLICER

2429 Mini-Me F1 50 days

HYBRID • Mini Beit Alpha cucumber • Parthenocarpic • For fresh eating • 3-4" fruit. **Delicious, snack-sized, mini cucumbers that grow well in the field or greenhouse.** High-yielding plants are covered in small, uniform fruits that have very smooth skin and juicy, refreshing flesh. Harvest when fruit is finger sized. Great for throwing in a lunch box or taking in the car on a road trip. Plants are gynoecious and parthenocarpic. From Genesis Seeds.



Mini-Me F1

2432 Picolino F1 50 days

HYBRID • HR: **SCAB, TLS** / IR: **CMV, CVYV, PM** • Parthenocarpic • 4-5" fruit. **Mini English cucumbers with sweet flavor, thin skin and crispy texture.** We love the convenience of these prolific cukes. Best trellised in a greenhouse, but also suited to field production. Plants are gynoecious and parthenocarpic.



Picolino F1

2421 Socrates F1 52 days

HYBRID • HR: **SCAB** / IR: **PM** • Parthenocarpic • 7" fruit. **Midsized European cuke with thin skin; a winner in our taste tests.** Plants do not require pollination; good for seedless production, but seeds will form if insects are present. Adaptable to field or tunnels but especially suited to fall or winter where light levels are low and powdery mildew is present. Plants are gynoecious and parthenocarpic.



Socrates F1

2419 Manny F1 55 days

HYBRID • IR: **CVYV, PM** • Parthenocarpic • Gourmet Beit Alpha type • 5-7" fruit. **Thin, lightly ribbed fruits are high yielding with excellent field performance.** Crisp, consistent fruit set on hardy plants that do not require fertilization, which allows for early productivity even under climatic stress. Performs exceptionally well on trellis while also producing heavy yields in the field.



Manny F1

2418 Poniente F1 56 days

HYBRID • HR: **SCAB** / IR: **CMV, CVYV, CYSDV, PM** • Parthenocarpic • 12-13" fruits. **Long, straight fruits with lightly ribbed skin, excellent disease resistance and no bitterness.** When trellised, fruit are long and perfectly straight with desirable texture and sweetness. A great sub for Kalunga F1, plants are vigorous and productive. Adapting to many different conditions, plants are versatile and are especially suited for growing in unheated greenhouses. Plants are gynoecious and parthenocarpic. From Vitalis Organic Seeds.



Poniente F1

2428 Tyria F1 58 days

HYBRID • HR: **SCAB, TLS** / IR: **PM** • Parthenocarpic • 14" fruit. **Long European/Dutch type with smooth, slender fruits.** Thin skin is slightly ribbed and dark green. Crisp texture and mildly sweet flavor, never bitter. Trellis vines for straight fruit. Plants are gynoecious and parthenocarpic.



Tyria F1



Green Finger



Telegraph Improved



Green 18 F1



Paraiso F1



Marketmore 76



DMR 401



Excelsior F1



National Pickling



Provision F1



H-19 Little Leaf

2425 Green Finger 60 days

OP • HR: **PM, PRS, WMV, ZYMV** • Monoecious • Gourmet Beit Alpha-type • 6-8" fruit
Thin, tender skin, crisp flesh and a small seed cavity. Green Finger outperformed hybrids in our trials for quality and yield. Unusually durable for this type; no wrapping needed. A field or open tunnel variety bred by Cornell University; requires pollination for fruit set. A portion of the sales of this variety is paid to the breeder.

2417 Telegraph Improved 65 days

OP • Thin skin • Improved old English variety • Monoecious • 10-13" fruit
Reliable yields of long, thin-skinned, crunchy fruits with a refreshing flavor. Improved strain of a variety first developed in England in 1897, it is a favorite of many growers for its productivity and great texture. Plants are large and robust. Fruit is thin and long and has a small seed cavity. Great variety for the greenhouse or field. Should be trellised to ensure straight fruit.

AMERICAN SLICER

2436 Green 18 F1 55 days

HYBRID • IR: **CMV, CVYV, DM, PM** • Parthenocarpic • Spring/fall crop • 8-9" fruit
Highly productive field cucumber with smooth, green skin and delicious, crisp texture. This adaptable variety has proven to be a productive and resistant cucumber for open field growing. The beautiful, green skin protects a dense, juicy flesh on the inside leading to the perfect summer bite. Highly recommended for the commercial grower and home gardener alike. Plants do not require pollination. From our friends at Genesis Seeds.

2426 Paraiso F1 55 days

HYBRID • t • IR: **CMV, PM, SCAB** • High yielding • Parthenocarpic • 8-10" fruit
Vigorous, disease resistant slicer with great flavor. Reliably early and abundant producer of long, slender fruit with sweet, mild flavor and great crunch. Vigorous vines with huge dark green leaves produce high yields in the greenhouse or field. Plants are tolerant of cool temperatures. Comparable to Corinto F1 in productivity and vigor. From our partners at Vitalis Organic Seeds.

2440 Marketmore 76 65 days

OP • HR: **CMV, PM, SCAB** • Vigorous • Monoecious • 8-9" fruit
Marketmore 76 remains the most widely planted, open-pollinated slicer in the US. Dark green fruits stay green and mild-tasting even under heat stress, while multiple disease resistances keep plants vigorous and highly productive across a long picking season. Showed good resistance to angular leaf spot and anthracnose in our trials.

2438 DMR 401 67 days

OP • HR: **DM** • Monoecious • 7" fruit
The leading source of resistance to the new strain of downy mildew in cucumbers. DMR 401 offers resistance to the newest strain of cucurbit downy mildew with foliage that stands strong against the pathogen to keep producing sizable, uniform fruits. The hands-down winner for mildew resistance in both extension and farmer trials. Best used in regions with heavy DM pressure and during seasonal slots when DM is expected. Bred by Dr. Michael Mazourek of Cornell University with the support of a USDA-NIFA-OREI grant. A portion of the sales of this variety is paid to the breeder. Limited availability in 2024

PICKLING

2439 Excelsior F1 50 days

HYBRID • HR: **SCAB, TLS** / IR: **CMV, CVYV, PM** • Parthenocarpic & gynoecious • 4-5" fruit
Highly productive, dark green pickler for the field or greenhouse. Fruit is uniform and well-proportioned with exceptional flavor and crisp texture. Ideal consistency for pickles but also a great fresh eating cucumber. Plants are vigorous with excellent disease resistance. A reliable choice for commercial production. From our partners at Vitalis Organic Seeds.

2450 National Pickling 52 days

OP • HR: **CMV, SCAB** • Productive • Monoecious • 5" fruit
Short, thick cukes with blunt ends are perfect for pickles and delicious in salads. Fruits have striped, medium green skin and a slightly tapered shape to fit in a pickle jar. A heavy producer with black spines. Developed by the National Pickle Packers Association; the cuke pickle growers asked for.

2442 Provision F1 52 days

HYBRID • HR: **ALS, SCAB** / IR: **AN, CMV, DM, PM, WMV** • Gynoecious • 4.5-5" fruit
Beautiful, cylindrical dark green fruit with blunt ends and sweet flavor. Plants are small and manageable, producing delicious fruit that can be eaten fresh or preserved as pickle spears or slices. Strong disease package offers adaptability and resilience in most climates. Skin and flesh are similarly dense, providing nice texture and bite. Pollinator included. From our partners at EarthWork Seeds.

2452 H-19 Little Leaf 58 days

OP • HR: **ALS, AN, SCAB** / IR: **CMV, PM** • Parthenocarpic • 3-4" fruit
Uniform fruits great for fresh eating or pickling. Compact, multi-branching vines climb easily; small leaf size makes fruit easy to see. Great for field, greenhouse, or containers. Developed and released by the University of Arkansas in 1991. Plants produce fruit under stress and without pollinators, guaranteeing high yields.

2423 Adam F1 60 days

HYBRID • HR: **CMV, PM, SCAB** / IR: **DM** • Parthenocarpic • 3-4" fruit

Early, heavy yields of gherkin-type fruit for pickling. Fruit possesses a full, even shape with minimal tapering at a small size. Dense, crisp flesh and characteristic bumpy skin are most pronounced when young and help maintain crispness in pickling. Plants do not require pollination—perfect for greenhouses. Also performs great in the field.

SPECIALTY

2424 Silver Slicer 54 days

OP • HR: **PM** • Monoecious • Excellent flavor • 5-6" fruit

Prolific, creamy-white cucumber with crisp texture and delicious flavor. This thin-skinned, refined variety from the breeders at Cornell University produces stunning, white fruits with thin skin that never gets bitter. Field resistance to powdery mildew allows for marketable harvest well into the fall. Favored over many of its green-skinned competitors for its buttery texture. A portion of the sales of this variety is paid to the breeder.

2437 Shintokiwa 60 days

OP • HR: **BW** • Japanese burpless type • Monoecious • 9-12" fruits

Long, thin-skinned fruit with a small seed cavity and exceptional flavor and crunch. Plants are vigorous and produce long, slender fruit that resists bitterness as they mature. Even when harvested at a larger size, fruit is juicy with bright, crisp texture and a sweet, vibrant flavor. A superior producer of uniform, long cucumbers that can be trellised for straight fruits. Harvest when cucumbers are thin and 9" inches long or shorter for optimal sweetness. Introduced by Japanese Rudolf Steiner students and stewarded by biodynamic seed grower Harald Hoven for years. Now stewarded by Meadowlark Hearth Biodynamic Seed Initiative.

2435 Suyo Long 60 days

HEIRLOOM • IR: **PM** • Heat tolerant • Asian • Monoecious • 15" fruit

Long, Asian burpless cucumber with sweet flavor and crisp texture. Great for fresh eating, pickling or cooking. Fruits are spiny when young, becoming smoother at peak maturity. Fruits tend to curl on one end; trellis vines for straighter fruit. Widely adapted.

2433 Tasty Green F1 60 days

HYBRID • HR: **PM** / IR: **DM** • Heavy yields • Asian • Monoecious • 9" fruit

A slender, Asian burpless variety with delicate skin and sweet flavor. Vigorous plants produce long, slim fruits with higher yields and smoother skin than the heirloom Suyo Long. An early producer, Tasty Green F1 offers high-quality fruit with shallow ridges and crisp texture. Popular in specialty markets and for growing in home gardens. Best quality trellised, as fruits tend to curl if plants are left to grow over the ground.

2441 Cucamelon Mexican Gherkin 67 days

OP • Citrus flavor • Fresh eating or pickling • Novelty appeal • 1" fruit

Gorgeous vines produce small, tiger-striped fruit with excellent crunch and tangy, citrus flavor. Also known as Mexican Sour Gherkins, plants produce best in heat and are well suited to greenhouse production. Can be grown in the ground or in containers with trellising as vines rarely exceed 8' in length. Fruit has excellent flavor and a crunchy texture that holds up well to pickling.

2430 Lemon 68 days

HEIRLOOM • Tolerates cool weather • Monoecious • 3" fruit

Specialty variety prized by chefs for its delicate flavor and crunchy bite. Round fruits turn from pale greenish-yellow to lemon-yellow (the best eating stage) and then bright golden-yellow (when it most closely resembles a lemon). Easy to grow; does well in short seasons. *Limited availability in 2024*



Adam F1



Adam F1

H-19 Little Leaf

Provision F1

Excelsior F1

National Pickling



Silver Slicer



Shintokiwa



Suyo Long



Tasty Green F1



Cucamelon
Mexican Gherkin



Lemon

CUCUMBER

Get **10% MORE** with
**COMMUNITY
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Help to support an independently
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Earn an extra 10% with your credit (for example,
purchase a \$200 share and pay only \$180)

Redeem your credit for seeds anytime after
January 18th, 2024

CUCUMBER SEED - OPEN-POLLINATED - SOLD BY SEED WEIGHT	1/16 oz	1/4 oz	1 oz	1/4 lb	1 lb	5 lb	20 lb*
2425 Green Finger	\$ 3.75	\$ 8.60	\$ 20.80	\$ 55.10	\$ 177.55	\$ 148.15/lb	\$ 122.43/lb
2452 H19 Little Leaf	\$ 3.75	\$ 7.10	\$ 16.05	\$ 46.35	\$ 142.30	\$ 113.98/lb	\$ 104.59/lb
2430 Lemon - <i>Limited availability in 2024</i>	\$ 3.75	\$ 4.95	\$ 7.10	\$ 20.50	\$ 76.10	\$ 68.83/lb	\$ 58.87/lb
2440 Marketmore 76	\$ 3.75	\$ 4.75	\$ 8.15	\$ 18.25	\$ 54.30	\$ 49.67/lb	\$ 41.87/lb
2450 National Pickling	\$ 3.75	\$ 6.25	\$ 8.35	\$ 25.90	\$ 80.10	\$ 72.69/lb	\$ 70.84/lb
2424 Silver Slicer	\$ 3.75	\$ 8.15	\$ 20.10	\$ 48.70	\$ 143.25	\$ 127.33/lb	\$ 106.12/lb
2435 Sujo Long	\$ 3.75	\$ 7.70	\$ 16.25	\$ 53.30	\$ 155.90	\$ 144.60/lb	\$ 130.00/lb
CUCUMBER SEED - OPEN-POLLINATED - SOLD BY SEED COUNT	25	100	250	1 M	5 M	25 M	
2441 Cucamelon Mexican Sour Gherkin	\$ 6.05	\$ 10.15	\$ 18.30	\$ 48.00			\$ 33.00/M
CUCUMBER SEED - OPEN-POLLINATED - SOLD BY SEED COUNT	10	50	250	1 M	5 M	25 M	
2438 DMR 401 - <i>Limited availability in 2024</i>	\$ 3.75	\$ 4.95	\$ 9.85	\$ 23.30	\$ 16.66/M		\$ 13.47/M
2437 Shintokiwa	\$ 3.75	\$ 5.80	\$ 11.05	\$ 31.20	\$ 26.57/M		\$ 21.48/M
2417 Telegraph Improved	\$ 5.30	\$ 11.80	\$ 22.80	\$ 71.85	\$ 70.52/M		\$ 65.30/M
CUCUMBER SEED - HYBRID - SOLD BY SEED COUNT	10	50	250	1 M	5 M	25 M	
2423 Adam F1	\$ 4.95	\$ 11.05	\$ 21.40	\$ 67.40	\$ 66.11/M		\$ 61.22/M
2439 Excelsior F1 Pickling	\$ 7.25	\$ 26.25	\$ 57.75	\$ 183.75	\$ 163.80/M		\$ 147.00/M
2436 Green 18 F1		\$ 11.85	\$ 38.05	\$ 112.00	\$ 100.56/M		\$ 91.58/M
2419 Manny F1 Pickling	\$ 5.05	\$ 11.65	\$ 36.30	\$ 102.90	\$ 99.75/M		\$ 89.86/M
2429 Mini-Me F1	\$ 5.05	\$ 11.65	\$ 37.35	\$ 109.90	\$ 98.68/M		\$ 89.86/M
2426 Paraiso F1	\$ 9.85	\$ 28.80	\$ 104.10	\$ 342.85	\$ 318.32/M		\$ 299.71/M
2432 Picolino F1	\$ 10.20	\$ 31.25	\$ 119.05	\$ 390.70	\$ 348.59/M		\$ 312.53/M
2418 Poniente F1	\$ 17.05	\$ 65.70	\$ 285.35	\$ 865.00	\$ 779.10/M		\$ 723.45/M
2421 Socrates F1	\$ 10.40	\$ 44.20	\$ 168.95	\$ 488.35	\$ 443.63/M		\$ 366.54/M
2433 Tasty Green F1	\$ 3.75	\$ 5.05	\$ 16.25	\$ 51.20	\$ 43.71/M		\$ 39.91/M
2428 Tyria F1	\$ 15.05	\$ 71.50	\$ 314.20	\$ 972.90	\$ 959.73/M		\$ 850.08/M
2442 Provision F1 Pickling	\$ 5.05	\$ 11.65	\$ 36.30	\$ 102.90	\$ 99.75/M		\$ 89.86/M

Larger volumes available; please call for pricing. *Please see shipping charges on page 59 for individual items weighing 20 lbs or more.

LOVE IS LOVE *Cooperative Farm*



Love is Love Coop farmer owners Russell Honderd, Monica Ponce, Demetrius Milling, Judith Winfrey and Joe Reynolds (L to R)

Judith Winfrey is one of the worker-owners of Love is Love Cooperative Farm, growing on 70 acres in Mansfield, Georgia. Judith shares ownership with farmers Monica Ponce, Russell Honderd, Demetrius Milling, and Joe Reynolds. The co-op was founded in 2021 with the specific goals of increasing: regional food access, growing at scale while providing a living wage and quality of life benefits to farmer owners and their employees, working towards a carbon neutral farming system and creating an agricultural entity that continues operating in perpetuity. “We started farming together on the new land in January of 2022. Currently we sell certified organic vegetables, flowers and plant starts. We sell them directly to the public through our CSA and our Spring and Fall Plant Sales. We also sell wholesale to restaurants, groceries and institutions. We sell certified organic seed plugs to other farmers in our area.”

The members found that they each brought their own style and specialty into crop production. By dividing up tasks and sharing the burdens, they

discovered they achieved more, together. Judith explains, “The collective responsibility means that more than one or two people shoulder it all. One challenge brought about by the cooperative model is that it requires that we move slowly. We make decisions by consensus, and it takes a lot of time to collectively process and reach consensus.”

Collective decision making is not always easy, and yet having more than one person's perspective can lead to better long-term results. Maintaining good communication is key as well as incorporating the wisdom of knowledgeable community leaders into the farm's structure and future plans. “We have weekly worker-owner meetings that start with a check-in. We have quarterly board meetings. We also have an advisory board that meets quarterly to help us grapple with big issues. Our worker-owner team is committed to peace and respect for one another. We share the common goal of making the farm successful.”

Having 20 years' experience in the farming business, Judith knows just how demanding a farming operation can be on the body and mind. When asked how she's made it this far, she notes, “This work isn't for everyone, but if you can shift your definition of wealth and abundance to include those things that cannot be bought or sold, then you will find your reward. It makes me optimistic to see that younger generations are interested in the work.”

When farmers are able to bring their strengths together and collectively carry the risks inherent in the work, the whole community benefits. When asked how farmers can be a part of creating a bright future, Judith says, “Organic farmers are already a part of creating a better future. Keep farming and producing food ethically. Keep caring for the soil and creating local economies. Keep feeding your neighbors.” And lastly, what motivates Judith to keep tending the soil? “Seeing how the Earth provides more than enough.”

Eggplant

Solanum melongena

The Trials Team Cecilie, Taylor, and Charles harvesting totes full of gorgeous eggplant.

CULTURAL INFO: Days to maturity are from transplant. A warm-season annual in the Solanaceae family which includes peppers, tomatoes, tomatillos, potatoes and ground cherries. Sow seeds indoors 8-12 weeks before last frost date. Optimal soil temperature for germination is 85°F. Seeds can be sown thickly in flats then planted in cell trays or containers after true leaves appear. Plant outdoors in daytime temperatures of at least 65°F and nighttime temperatures of above 50°F. Eggplants grow best between 75-85°F in deep, well-drained sandy loam with pH 6.0-6.5. Eggplants are very sensitive to cold temperatures, even more so than their close relatives, peppers and tomatoes. Plastic mulch and floating row cover may be used to increase soil and air temperatures, as well as ward off insects. Eggplants will tolerate dry conditions, but do best with irrigation, especially during flowering and fruit set. Harvest eggplants when skin is glossy and thumbprint will not leave an impression (over-

ripe if seeds are brown.) Regular harvest increases production of fruit. Store at 50-55°F with 90% relative humidity. Will keep quality for up to one week.

DISEASE & PESTS: White mold (*Sclerotinia sclerotiorum*), typically found in areas of poor drainage, produces water-soaked lesions on the fruit and causes rotting of the stem. Prevention includes increasing plant spacing to promote good air flow and improving the soil's capacity to absorb water. Frequent scouting for Colorado Potato Beetles is recommended as both adults and larvae can quickly defoliate plants. Row cover can be used to avoid insect pests, including tarnished plant bug.

SEED SPECS: 5.5-7.5M (6.5M avg) seeds/oz. M=1000. **1/64 oz approx. 100 seeds.** Transplants: 12-18" apart in rows 18-30" apart, or in 2 rows 24" apart on plastic mulched beds. Please visit highmowingseeds.com for more info.

ASIAN

2466 Little Finger 60 days

OP • Early • Productive • Great for containers • 3-6" fruit

Slender, petite eggplants fantastic for grilling. Dark purple skin is thin and tender. Flesh has a silky texture with few seeds and mildly sweet flavor needing very little cooking time. Harvest when fruit is young and glossy.

2476 Shikou F1 60 days

HYBRID • Asian type • Tender skin • 6-10" fruit

Glossy, deep purple fruits on productive, semi-spineless plants with upright, open habit. Ten days earlier than Ping Tung Long, fruits have bright, white interior flesh with a purple calyx—making a striking contrast when sliced—and very few seeds inside. Plants are productive and highly ornamental, a beautiful addition to the garden. The first organic, hybrid, Asian type eggplant on the market, the semi-spineless plants are robust and prolific, producing tender-skinned fruits that do not get bitter and never need to be peeled. From Sakata Seeds. *Unavailable in 2024*

new 7255 Violet Delite F1 60 days

HYBRID • Exceptionally prolific • No bitterness • 8-12" fruit

Super straight, radiant fruit with gorgeous, glossy skin and beautiful, pink coloration Somewhat spineless, upright plants abundantly produce tender fruit that lacks bitterness. Fruit is straight, long and highly uniform with a pinkish-purple glow that creates a lovely contrast to bright green calyxes. Plants are highly prolific—an improved Asian-type for both the home gardener and commercial grower. From our partners at Pan American Seed.

2467 Ping Tung Long 70 days

HEIRLOOM • Compact habit • Excellent for containers • 12-14" fruit

Easy-to-grow, Asian eggplants are long and slender with tender, magenta skin. Productive plants yield up to 20 fruits each and are vigorous and stress tolerant. Slim fruits average 1-2" wide. No peeling required.

new 7245 Turkish Delight F1 75 days

HYBRID • Parthenocarpic • Greenhouse or field • High yielding • 8-10" fruit

Stunning, slender and spineless fruit with a dark purple color and glossy appearance. Upright plants produce large yields of uniform, elongated fruit with eye-catching, deep purple skin and bright green calyxes. The fruit is spineless and long, making for easy processing. A productive variety for the greenhouse or field. From our partners at Genesis Seeds.

CLASSIC ITALIAN

2468 Michal F1 60-70 days

HYBRID • Parthenocarpic • Greenhouse or field • 7.5" fruit

This vigorous hybrid produces early and often, offering firm fruits with an excellent shelf life. Hardy, parthenocarpic plants are perfect for greenhouse production but also perform well in the field. Uniform, classically shaped fruits have good flavor and very few seeds. Dark black skin and firm flesh—great for eggplant parmesan. Bred by Genesis Seeds.



Little Finger



Shikou F1



Violet Delite F1



Ping Tung Long



Turkish Delight F1



Michal F1



Diamond



Gaudi F1



Black Beauty



Traviata F1



Piccolo F1



Rosa Bianca



Annina F1



Listada de Gandia

2471 Diamond 70 days

OP • Good short season variety • Highly productive • 6-8" fruit

A standout as a very prolific, early producer; yields as well as hybrids in our trials.

Slender, attractive, dark purple fruit hang in clusters for easy picking. Fruit has mild flavor with no bitterness and a fine, creamy texture. Great choice for eggplants in a short season or for those looking for a high-quality open-pollinated variety for commercial production.

2464 Gaudi F1 75 days

HYBRID • Spineless • Greenhouse or field • 7-8" fruit

Long, bell-shaped fruit with gorgeous, dark purple skin on strong, upright plants with an open growth habit. Medium tall plants produce early and abundantly, and are covered in dark purple fruit with bright green, spineless calyxes. Fruit is firm and maintains deep coloration into maturity and well after harvest. An excellent and versatile variety perfect for fresh market sales, pre-packing and processing.**2470 Black Beauty** 80 days

HEIRLOOM • Productive • Classic shape • 5-6" fruit

Classic Italian eggplant with high yields. Blocky, nearly black bell-shaped fruits have a slight signature ribbing. Medium to thick skin is deep purple and glossy when mature. Compact plants benefit from staking to support heavy yields of large fruit.**2473 Traviata F1** 80 days

HYBRID • Greenhouse or field production • Uniform • Spineless • 7" fruit

Italian eggplant with high yields of extremely uniform fruits. Dark purple skin has a healthy shine when ripe and no spines. Fruit is abundant, setting regularly throughout the season. Plants are upright, sturdy, and very uniform. Bred by Vitalis Organic Seeds.

SPECIALTY

2465 Piccolo F1 60-70 days

HYBRID • Parthenocarpic • Greenhouse or field • 3-4" fruit

Adorable miniature fruits are beautifully variegated with bright purple skin and delicate white stripes. Vigorous, parthenocarpic plants produce impressive yields over a long season. Slightly oval-shaped fruits are easy to slice and grill and are the perfect size for stuffing. Excellent shelf-life and a unique addition to market displays. From our partners at Genesis Seeds.**2475 Rosa Bianca** 73 days

HEIRLOOM • Gourmet appeal • 4-6" fruit

A lovely Sicilian variety with light pink fruit streaked with white and violet. Plump, rounded fruits have mild, creamy taste adored by chefs; no bitterness and few seeds. Does best in areas with warm nights like states located in the southeast and southwest. Can have lower yields in extreme northern regions like northern Vermont or Quebec.**2477 Annina F1** 75-80 days

HYBRID • Spineless • Greenhouse or field • 5-7" fruit

Prolific yields of lovely striped fruit on upright, spineless plants. Performs just as you would expect a hybrid to, but with the aesthetic and flavor of the most cherished heirloom. Glossy, teardrop shaped fruits are uniform and gorgeous with bright green calyxes. An excellent producer both in the field and greenhouse, offering great versatility in production.**2474 Listada de Gandia** 85 days

OP • Gourmet appeal • 3-5" fruit

Stunning magenta-striped, Italian eggplant for a beautiful display. Very productive plants produce abundant tender, delicious fruits with unusually thin skin. Egg-shaped petite fruits fit in the palm of your hand and are great for smaller portions. Holds its color even at large sizes.

EGGPLANT SEED - OPEN-POLLINATED - SOLD BY SEED WEIGHT

	1/64 oz	1/16 oz	1/4 oz	1 oz	1/4 lb
2470 Black Beauty	\$ 3.75	\$ 5.95	\$ 10.85	\$ 25.45	\$ 72.80
2471 Diamond	\$ 3.75	\$ 11.75	\$ 23.65	\$ 78.80	\$ 224.00
2474 Listada de Gandia	\$ 3.75	\$ 9.40	\$ 26.15	\$ 78.35	\$ 263.00
2466 Little Finger	\$ 4.75	\$ 15.60	\$ 32.80	\$ 85.70	\$ 275.50
2467 Ping Tung Long	\$ 3.75	\$ 14.10	\$ 35.60	\$ 78.40	\$ 235.00
2475 Rosa Bianca	\$ 3.75	\$ 9.95	\$ 17.35	\$ 48.55	\$ 155.95

EGGPLANT SEED - HYBRID - SOLD BY SEED COUNT

	10	50	100	250	1 M
2477 Annina F1	\$ 9.65	\$ 24.20	\$ 38.50	\$ 74.80	\$ 224.50
2464 Gaudi F1	\$ 8.70	\$ 19.20	\$ 29.40	\$ 47.25	\$ 148.00
2468 Michal F1	\$ 7.50	\$ 15.45	\$ 22.90	\$ 42.85	\$ 144.40
2465 Piccolo F1	\$ 7.50	\$ 14.05	\$ 21.75	\$ 32.30	\$ 99.75
2476 Shikou F1 - Unavailable in 2024	\$ 4.30	\$ 10.75	\$ 15.05	\$ 24.10	\$ 98.20
2473 Traviata F1	\$ 8.20	\$ 18.35	\$ 28.75	\$ 42.90	\$ 130.60
new 7245 Turkish Delight F1	\$ 4.40	\$ 11.05	\$ 17.55	\$ 25.40	\$ 80.70
new 7255 Violet Delite F1	\$ 5.60	\$ 15.30	\$ 24.60	\$ 39.10	\$ 110.00

Larger volumes available; please call for pricing.

Fennel

Foeniculum vulgare



The team at The Crow's Farm harvesting the fennel bounty in Burlington, Washington.

CULTURAL INFO: Days to maturity are from transplants. Fennel is a hardy annual. Cool weather, fertilization and irrigation produce the largest and sweetest bulbs. Direct seed fennel mid-spring through late summer or start transplants 4-5 weeks before planting date. Plant outdoors after danger of hard frost has passed. Bolting can result from disturbing the roots. Remove all seed stalks to preserve quality. Harvest bulbs at 3-4" in diameter. Greens will hold quality for a week and bulbs will store for many months; remove stalks and wrap bulbs separately in plastic. Store in cooler as close to freezing as possible.

DISEASE & PESTS: Fungal leaf blights caused by *Alternaria dauci* or *Cercospora carotae* can cause severe defoliation and greatly reduce yields. Generally, *Cercospora* blight appears earlier

in the season than *Alternaria* blight. Both these fungi can be seed-borne but can also be spread by crop residue from previous years. White mold (*Sclerotinia sclerotiorum*) manifests as a cottony, white mycelium around roots and lower plant parts, usually late in the season. Avoid planting in areas that are shady or have poor drainage, and practice crop rotations with non-vegetable crops.

SEED SPECS: 5.3-7.5M (6.4M avg) seeds/oz, 85-120M (102M avg) seeds/lb. M=1,000. **1/32 oz approx. 200 seeds.** Direct seeding rate: 6 seeds/foot, thin to 6" apart in rows 12-24" apart. Transplants: 6" apart in rows 12-24" apart.

Please visit highmowingseeds.com for more info.

2478 Preludio F1 45 days baby, 75 days full size

HYBRID • Bolt resistant • 4" bulbs

Very early, heavy bulbs with superb flavor—a major improvement in hybrid fennel. This variety stood out in our trials with its lightly sweet flavor, uniformity and ability to hold in the field without bolting. Upright plants are easy to harvest. Early variety recommended for spring and summer harvest with good fall performance as well. From Vitalis Organic Seeds.



Preludio F1

2479 Solaris F1 45 days baby, 75 days full size

HYBRID • Uniform baby bulbs • 3-4" bulbs

Our earliest fennel with excellent bulbing. Stout, heavy bulbs grow to an impressive size crowned by feathery foliage. Juicy texture without woodiness or dryness; pleasant anise flavor. A standout variety for all seasonal slots and an excellent choice for baby fennel. Our growers in the Pacific Northwest say Solaris F1 holds better than other varieties for later season sales. Originally from our partners at Bejo Seeds.



Solaris F1

2483 Dragon F1 50 days baby, 80 days full size

HYBRID • Exceptional uniformity • Bolt resistant • 3-4" bulbs

Large, elongated bright white bulbs with sweet, aromatic, juicy flesh, exceptional flavor and upright growth. Bulbs are dense, long and gorgeous with beautiful dark green fronds. Excellent field holding quality of fronds, color and bulb texture. From our partners at Bejo Seeds.



Finale

2484 Finale 50 days baby, 80 days full size

OP • Bolt resistant • 4" bulbs

Vigorous plants were a hit in our trials, producing huge juicy bulbs. Very large, uniform bulbs with slightly flattened shape. Finale stores well, keeping good quality and maintaining a crisp, juicy texture and pleasant flavor. Excellent bolt resistance. Unavailable in 2024



Dragon F1

2481 Orion F1 52 days baby, 82 days full size

HYBRID • Bolt resistant • 3-4" bulbs

Large, uniform, rounded bulbs with high yield potential. Heavy bulbs that hold well in the field with good tolerance to tip burn and bolting. An extremely reliable producer across a variety of conditions with strong late season vigor for baby bulbs in the fall.



Orion F1

FENNEL SEED - OPEN-POLLINATED - SOLD BY SEED WEIGHT

2484 Finale - Unavailable in 2024

FENNEL SEED - HYBRID - SOLD BY SEED COUNT

	1/32 oz	1/8 oz	1 oz	1/2 lb	1 lb
2483 Dragon F1	\$ 3.75	\$ 11.95	\$ 41.80	\$ 202.05	\$ 348.95
2481 Orion F1	25	500	1 M	5 M	25 M
2483 Dragon F1	\$ 3.75	\$ 22.15	\$ 30.45	\$ 28.35/M	\$ 23.35/M
2481 Orion F1	\$ 3.75	\$ 21.95	\$ 33.50	\$ 31.19/M	\$ 27.49/M
2478 Preludio F1	\$ 3.75	\$ 15.20	\$ 26.60	\$ 23.79/M	\$ 20.49/M
2479 Solaris F1	\$ 3.75	\$ 24.50	\$ 39.20	\$ 35.51/M	\$ 30.61/M

Larger volumes available; please call for pricing.

Your Source for 100% Certified Organic, Non-GMO Project Verified Seeds

FENNEL

Greens, Asian & Mustard

Brassica spp.

Stephen using a combine to harvest a crop of *Wasabina Mustard* seed in Vermont.

CULTURAL INFO: Days to maturity are from direct seeding. Asian and mustard greens are cold-hardy annuals that can be sown from early spring to late summer. Commonly grown as baby leaf for salad mixes in the U.S. and traditionally as full size leaves for sautés, braising, stir-fries or pickling. Direct seed as soon as soil can be worked. Sow every 1-3 weeks for a continuous harvest. For baby leaf, harvest when leaves are ~5" tall by cutting 1" from ground or pick individual leaves for cut-and-come-again. Harvest full size leaves as desired. Flea beetle feeding can be prevented by using floating row cover immediately after planting.

NOTE: High Mowing ensures all mustard and asian green seed lots are independently tested for the diseases black rot (*Xanthomonas campestris* pv. *campestris*) and black leg (*Leptosphaeria maculans*, anamorph *Phoma lingam*). Only seed lots that test negative for black rot and black leg are released for sale.

SEED SPECS: Please see individual variety descriptions for seed specs.

Please visit highmowingseeds.com for more info.

GREENS



Mizuna



Purple Mizuna



Komatsuna



Tokyo Bekana



Tat Soi



Yukina Savoy



White Stemmed Pac Choy



Shanghai Green



Komatsuna



Mizuna



Purple Mizuna



Tokyo Bekana



Shanghai Green Pac Choy



Tat Soi

ASIAN GREENS - *B. rapa*

2489 **Komatsuna** 21 days baby, 40 full size

OP • Exceptional heat and cold tolerance • All season production

Incredibly adaptable green with rich, earthy flavor for all season production.

Plants can be harvested at any stage and will mature with edible flowers. Leaves are tender and delicious, reminiscent of a cross between mustards and spinach. Drought tolerant and extremely hardy, can be grown in every season due to its resilience in heat and cold. A favorite of growers in the south for its versatility in the kitchen and reliability in the field, even in the heat of summer. 12.5M seeds/oz.

2490 **Mizuna** 21 days baby, 40 full size

OP • Cut-and-come-again • Versatile • Slow to bolt

Bright green, deeply serrated leaves with mildly spicy flavor; an essential in salad mixes.

A mild Japanese green with slender white stems and bright green leaves. Mild in flavor, this variety is good for stir-fries, salads, sandwiches and soups. Harvest outer leaves or the whole plant at any stage. 13M seeds/oz.

2491 **Purple Mizuna** 21 days baby, 40 full size

OP • Cut-and-come-again • Slow to bolt • Mild with color

Attractive, purple-veined leaves are sharply serrated with mild flavor. Color is most pronounced in late summer harvests, but adds a distinctive look to salad mixes even at baby sizes. Leaves are more deeply serrated than Mizuna. Mild mustard flavor. 13M seeds/oz.

2501 **Tokyo Bekana** 21 days baby, 40 full size

OP • Cut-and-come-again • Excellent for salad mix • Mild flavor

Lime-green leaves have gently ruffled edges and a white midrib. A lettuce-mustard green resembling Black Seeded Simpson; an excellent baby green for adding loft and weight to mixes. Planted at 4-6" spacing, this variety will grow into an attractive bunching green with solid white midribs and an exceptionally tender leaf texture. 10M seeds/oz.

2514 **Shanghai Green Pac Choy** 21 days baby, 45 full size

OP • Uniform shape • 5-6" tall

The best open-pollinated baby pac choy out there. Dark green, large spoon-shaped leaves with wide, light green midribs and mild flavor. Shanghai Green forms densely packed, vase-like heads. Plants can be spaced closely for baby choy, which is in demand with chefs for its tenderness and mild flavor. Originally native to China, the seed for this variety came to us through Kitazawa Seed Company. 8M seeds/oz.

2510 **Tat Soi** 21 days baby, 45 full size

OP • Versatile • Heat tolerant • Cut-and-come-again

Fast growing, spoon-shaped leaves are dark green and glossy with narrow white stems. Most popular as a baby leaf for salad and braising mixes or bunched at full size. Mild flavor and tender texture. At full size, leaves form a rosette that sits close to the ground. 20M seeds/oz.

2493 Yukina Savoy 21 days baby, 45 full size

OP • Heat and cold tolerant • Mild flavor • All season production

Heat and cold tolerant green with excellent flavor. A favorite of our trials team, the forest green, spoon-shaped leaves have a very mild, enjoyable flavor and are cupped and beautifully savoyed. Upright architecture for easy harvesting. 21.5M seeds/oz.

2513 Prize Choy 21 days baby, 50 full size

OP • Vigorous • Slow to bolt • 15" tall

Elegant vase-like shape, medium thick white stems and smooth, mild flavor. The best open-pollinated, full-sized pac choy we have seen in our trials. Prefers cool weather, but is slow to bolt in heat. We have hand-selected our strain for uniformity, vigor and bolt resistance. For early spring or fall planting. 14M seeds/oz.

2515 White Stemmed Pac Choy 21 days baby, 50 full size

OP • Excellent for baby leaf • Open habit • Cut-and-come-again

Gorgeous thick white stems and glossy green leaves. More open habit than Prize Choy and more commonly used as a baby leaf variety in salad and braising green mixes. A standard for mild brassica flavor and thick, succulent leaves. 9M seeds/oz.

2495 Hon Tsai Tai Flowering Broccoli 37 days

OP • Great late summer and fall crop • Multiple harvests • Edible flowers

Exquisite, green leaves with delicate, sweet flowers on purple stems. Leaves have a mild spice and are very tender. Young plants send up succulent, purple stems with beautiful, edible flowers. Best when harvested young as maturing shoots and leaves can become tough and fibrous. A popular Kailaan type, Hon Tsai Tai is a well-known Chinese green with a great following among chefs and market shoppers. 11.7M seeds/oz.

2488 Bopak F1 Pac Choy 42 days small head, 60 full size

HYBRID • AAS Winner • Excellent storage • Compact habit • 15-18" tall

Compact plants hosting densely growing, brilliant green leaves on striking white stems. The first organic hybrid pac choy on the market and an AAS winner, plants are exceptional in form, flavor and performance, and extremely slow to bolt. Though the plants are compact in habit, they are weighty. Leaves are smooth and uniform and plants can be harvested as small heads for a quick growing green. A showstopper in our trials fields, this beautiful pac choy can grow to massive size when left in the field. From our partners at Bejo Seeds.

MUSTARD GREENS - *B. juncea*

1750 Red Lace 20 days baby

OP • Essential salad leaf • Spicy flavor

Attractive and aromatic, reddish-purple frills with superior texture and flavor. Elegant leaves are delicate and tender to eat but sturdy enough to withstand harvest and processing. A reliable baby leaf that can be grown on its own or mixed into a greens blend. Leaves introduce loft to salads and elaborate leaf structure sheds water, preventing leaves sticking together post-harvest. From our friends at CN Seeds. A portion of the sales of this variety is paid to the breeder. 20M seeds/oz.

2507 Pizzo 20 days baby, 40 full size

OP • Essential salad leaf • Mild baby leaf flavor • Spicy at maturity

Light green, extra serrated frills with mild spice at baby leaf stage, maturing to extra spicy at full size. Excellent winter salad variety with exceptional cold tolerance and field holding quality. Addition to salad mixes adds volume and loft and full-size leaves are strong and perfectly suited for bunching. Delicious raw in baby greens salads and equally desirable when steamed and lightly sautéed when harvested at larger growth stages. From our partners at CN Seeds. A portion of the sales of this variety is paid to the breeder. 19.8M seeds/oz.

2506 Ruby Streaks 20 days baby, 45 full size

OP • Essential salad leaf • Spicy flavor

Deeply lobed, lacy baby leaves with deep purple highlights. Green leaves with purple veining add loft, spice and rosy elegance to any salad plate or stir-fry. Color is darkest when sown summer through fall. Mix with Golden Frill for a gorgeous display. 20M seeds/oz.

2498 Golden Frill 21 days baby, 45 full size

OP • Essential salad leaf • Very slow to bolt • Spicy flavor

Lacy-looking leaves are vibrant light green, finely cut and frilly. Neon green, deeply cut and serrated leaves add loft, contrast and spicy mustard flavor to signature salad mixes. Bunch at full size for braising greens or use as garnish. Very slow to bolt. 17M seeds/oz.

2504 Red Carpet 21 days baby, 45 full size

OP • Essential salad leaf • Deep red color • Mild spicy flavor

Green stems and red leaves, a refreshing, mildly spiced mustard green with beautiful, plume-edged foliage. Excellent variety for microgreen, baby leaf and mature leaf production, as the red coloring is exhibited prominently on both sides of the leaf at all stages of growth. The mild flavor allows it to be included in salads and in other raw preparations, imparting a sweetness and moderate spice. From our partners at CN Seeds. A portion of the sales of this variety is paid to the breeder. 20M seeds/oz.



Yukina Savoy



Prize Choy



White Stemmed Pac Choy



Hon Tsai Tai Flowering Broccoli



Bopak F1 Pac Choy



Red Lace



Pizzo



Ruby Streaks



Golden Frill



Red Carpet



Red Carpet

Red Lace

Ruby Streaks

Red Giant

Pizzo

Wasabina

Golden Frill



Red Giant



Wasabina

2505 Red Giant 23 days baby, 45 full size

OP • Essential salad leaf • Spicy flavor

Baby greens have bright emerald leaves with stunning, deep purple veins. Full size plants are incredibly beautiful with a full whorl of burgundy leaves. Mild when baby; spicy flavor increases with maturity. Use full size leaves for stir-fries, soups and pickling. 18M seeds/oz.

2503 Wasabina 23 days baby, 45 full size

OP • Spicy wasabi flavor • Slow to bolt • Cold tolerant • Essential salad leaf

Beautiful, light green frills with sweet and spicy wasabi flavor. At both baby leaf and full size, the leaves have enjoyable texture and remain tender, complementing their dynamic and unique flavor. Extremely cold tolerant, the plants are also slow to bolt and the serrated leaves remain upright and beautifully green throughout the growing season. 18.5M seeds/oz.

GREENS - ASIAN & MUSTARD - OP - SOLD BY SEED WEIGHT

	1/32 oz	1/8 oz	1/2 oz	2 oz	1/2 lb	1 lb	5 lb	20 lb*
2498 Golden Frill Mustard Greens	\$ 3.75	\$ 5.85	\$ 7.35	\$ 22.05	\$ 56.35	\$ 93.05	\$ 85.71/lb	
2495 Hon Tsai Tai Flowering Broccoli	\$ 3.75	\$ 6.15	\$ 9.85	\$ 18.40	\$ 51.40	\$ 88.15	\$ 83.26/lb	\$ 79.58/lb
2489 Komatsuna Asian Greens	\$ 3.75	\$ 5.35	\$ 8.90	\$ 16.00	\$ 50.20	\$ 92.35	\$ 82.35/lb	
2490 Mizuna Asian Greens	\$ 3.75	\$ 4.60	\$ 5.35	\$ 12.60	\$ 24.15	\$ 38.00	\$ 35.70/lb	\$ 32.81/lb
2507 Pizzo Mustard Greens	\$ 3.75	\$ 4.60	\$ 5.35	\$ 12.60	\$ 24.15	\$ 38.00	\$ 35.70/lb	
2513 Prize Choy Pac Choy Asian Greens	\$ 3.75	\$ 4.30	\$ 6.80	\$ 24.50	\$ 55.10	\$ 98.00	\$ 85.71/lb	
2491 Purple Mizuna Asian Greens	\$ 3.75	\$ 5.30	\$ 6.65	\$ 21.00	\$ 50.40	\$ 78.75	\$ 68.22/lb	
2504 Red Carpet Mustard Greens	\$ 3.75	\$ 4.00	\$ 4.95	\$ 8.90	\$ 19.10	\$ 31.75	\$ 26.65/lb	\$ 21.57/lb
2505 Red Giant Mustard Greens	\$ 3.75	\$ 4.30	\$ 5.55	\$ 17.55	\$ 34.65	\$ 56.40	\$ 50.40/lb	
1750 Red Lace Mustard Greens	\$ 3.75	\$ 4.30	\$ 5.75	\$ 8.60	\$ 17.20	\$ 26.95	\$ 22.04/lb	
2506 Ruby Streaks Mustard Greens	\$ 3.75	\$ 4.60	\$ 6.40	\$ 19.65	\$ 53.15	\$ 78.40	\$ 70.46/lb	
2514 Shanghai Green Pac Choy Asian Greens	\$ 3.75	\$ 5.55	\$ 8.90	\$ 20.75	\$ 58.80	\$ 100.40	\$ 88.15/lb	
2510 Tat Soi Asian Greens	\$ 3.75	\$ 4.45	\$ 6.15	\$ 11.25	\$ 26.50	\$ 38.95	\$ 35.62/lb	
2501 Tokyo Bekana Asian Greens	\$ 3.75	\$ 4.60	\$ 6.15	\$ 14.65	\$ 42.85	\$ 67.40	\$ 40.41/lb	
2503 Wasabina Mustard Greens	\$ 3.75	\$ 5.15	\$ 9.25	\$ 15.05	\$ 47.40	\$ 75.10	\$ 65.84/lb	\$ 62.66/lb
2515 White Stemmed Pac Choy Asian Greens	\$ 3.75	\$ 4.80	\$ 6.10	\$ 13.90	\$ 24.30	\$ 41.60	\$ 38.12/lb	
2493 Yukina Savoy Asian Greens	\$ 3.75	\$ 6.40	\$ 8.05	\$ 24.15	\$ 61.70	\$ 101.90	\$ 93.87/lb	

GREENS - ASIAN & MUSTARD - HYBRID - SOLD BY SEED COUNT

	25	500	1 M	5 M	25 M	100 M
2488 Bopak FI Pac Choy Asian Greens	\$ 3.75	\$ 11.05	\$ 11.55	\$ 7.40/M	\$ 5.78/M	\$ 5.02/M

Larger volumes available; please call for pricing. *Please see shipping charges on page 59 for individual items weighing 20 lbs or more.

Mason Dixon ACRES



Growers Elaina Ripepi and Alex Walsh of Mason Dixon Acres.

on a neighboring 3-acre farm where they are improving their skills for future projects.

As growers know all too well, learning how to cultivate crops within a variable natural world is a lifelong journey. To get started Elaina took to the internet for inspiration, “When I first started my garden, I watched a lot of YouTube to learn the basics. Jessica Soward from Roots and Refuge quickly became one of my biggest inspirations and continues to inspire me every day.”

With 5 years of cultivation under their belts, they’ve honed their techniques which include choosing the right varieties. Elaina states, “In 2023 our focus is growing crops that we love. In the past we’ve grown some unique plants and varieties that we weren’t crazy about. This year we are focused on growing the veggies we eat the most. We are trying to extend our season for growing lettuce into the summer with a High Mowing Organic Seeds variety called Albachiara Lettuce. This variety has performed extremely well even with the drier than normal

conditions this spring.”

Elaina and Alex love the beneficial nature of companion planting and have begun interspersing perennials into their garden beds for pollinators. They have also explored utilizing cover crops. “We experimented with planting fall cover crops for the first time in 2021 and had a lot of success. This fall we plan to incorporate a lot more cover crops. This year we also used insect netting to keep away the cabbage loopers and it worked wonders. We will be using this going forward for our brassica plants.”

As we collectively grapple with what it means to contribute to the wellbeing of our planet and people as mere individuals, Elaina believes we can lead by example, “As gardeners, we can encourage others to learn more about our food system. We can teach our friends and family the importance of eating seasonally and buying locally. We can inspire a new generation of gardeners by making gardening easy, approachable, and fun.”

Greens, Chicory

Cichorium spp.



The Crow's Farm team transplanting chicories in Burlington, Washington.

CULTURAL INFO: Days to maturity are from transplant for chicories (endives, escaroles, puntarelles and radicchios) and from direct seeding for all others. Cultivated Chicory is derived from wild chicory, *Cichorium intybus*. In the United States, the term "chicory" refers to all vegetables in the *Cichorium* genus

including radicchio, escarole, endive, and puntarelle. Within each type of chicory, there are several sub-types.

Please visit highmowingseeds.com for more info.

ENDIVE - *Cichorium endiva*

1970 **Frisée** 35 days baby, 60 full size

OP • Baby or full sized leaves

Frisly endive with finely cut leaves and blanched interior sprigs. A signature salad mix ingredient. Similar to Très Fine Maraîchère but a bit less frilly. Grow as a baby leaf or leaf lettuce; plant at high density or cover centers for well blanched, tender sprigs. 23M seeds/oz.

2006P **Benefine Frisée** 48 days full size

OP • Très Fine Maraîchère Frisée-type • Spring/summer production • Slow to bolt

Exquisite heads of deeply cut leaves with self-blanching, creamy hearts. A beautiful frisée-type chicory with excellent resistance to tip burn and good bolt tolerance. Plants grow in gorgeous, thin heads that are highly uniform and self-blanching in the heart to reveal tender, sweet leaves that are perfect for salads. From Vitalis Organic Seeds. Available as pelleted seed.

2007P **Curlesi** 52 days full size

OP • Compact growth habit • Heat tolerant • Self blanching

Compact, ruffled heads with an upright growth habit and excellent self-blanching at maturity. Adaptable endive variety that has strong tip burn resistance and is slow to bolt in hot weather. Heads are beautiful with an upright growth habit, reducing exposure to bottom rot and increasing the coverage of internal leaves, leading to dense, self-blanching hearts. Plants are compact, perfect for tight spacings. From Vitalis Organic Seeds. Available as pelleted seed.

ESCAROLE - *Cichorium endiva*

2008P **Eliaance** 50 days full size

OP • Field and greenhouse • Bolt resistant • All season production

Smooth-leaved endive with upright growth habit for field or greenhouse production.

Heads are smooth, uniform and elegant with long, narrow and flexible internal leaves. Grown in greenhouses for its early maturity, plants are self-blanching with resilient bases. Excellent flavor and tenderness for salads. From Vitalis Organic Seeds. Available as pelleted seed.

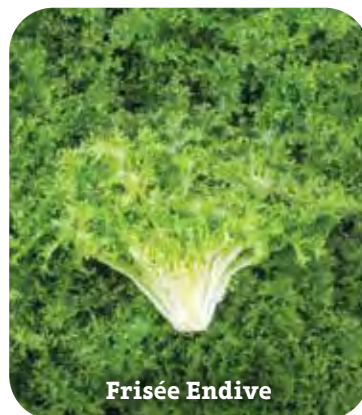
PUNTARELLE - *Cichorium intybus* var. *foliosum*

2009 **Fiamma Verde** 65-70 days full size

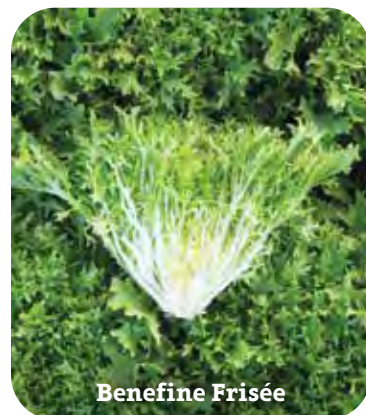
OP • Puntarelle-type • Highly uniform

Highly uniform in both plant habit and maturity, upright full stems are gorgeous with exceptional flavor. The crunchy stems of the puntarelle appear as sprouts with dandelion shaped leaves and are pleasantly bitter and tender, perfect for fresh eating.

When preparing, they can be allowed to rest in ice water for an hour to temper bitterness. Transplant seedlings 28-30 days after seeding. From Smarties.bio.



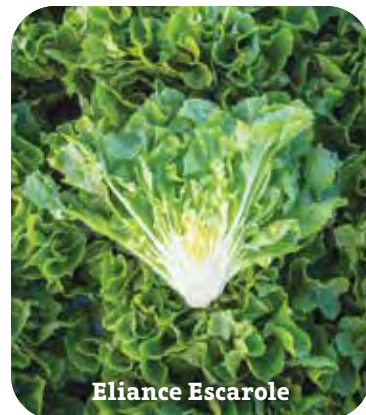
Frisée Endive



Benefine Frisée



Curlesi Endive



Eliaance Escarole



Fiamma Verde Puntarelle

**STAFF
FAVORITE**

“**Fiamma Verde** is a spectacle in the garden and a delicacy on the dinner plate. I like how easy it is to grow and how unique it looks.
—Kim, Wholesale Sales at High Mowing”

**Rosa Searlatta Radicchio****Virtus F1 Radicchio****Braci Ardenti Radicchio****Notte Stellata Radicchio****Leonardo F1 Radicchio****Fiero F1 Radicchio****Rubro F1 Radicchio****RADICCHIO - *Cichorium intybus*****2003 Rosa Scarlatta 55 days full size**

OP • Variegata di Lusina-type • All season production • 4-6" heads

Early producing, round and tight, dense heads with stunning ivory leaves and rosy pink speckles. This show-stopping Variegata di Lusina-type is uniform and productive. A cross section of the head reveals multitudes of tender leaves with unique and gorgeous coloration. Heads have a short core. Plants are very reliable and produce early. Excellent sweet flavor when eaten raw in salads. Transplant seedlings 28-30 days after seeding. From our partners at Smarties.bio.

1987 Virtus F1 60 days full size

HYBRID • Sugar loaf-type • Great for all seasonal slots • Dense 8-10" heads

Lovely, dense, elongated heads that come to a slender point with a graceful flourish of curled leaves. Pale green with crisp, yellow-white interior and a sweet, mildly bitter flavor delicious in salad mix. Harvest when heads are dense and firm to the touch. Good uniformity.

2002 Braci Ardenti 60-70 days full size

OP • Treviso-type • Early maturing • 7.5-9" upright heads

Early Treviso-type with exceptional uniformity and field holding quality. A standout in our trials, it was the earliest performing Treviso-type with excellent deep bitter flavor, perfect for fresh market harvests. Plants are upright with bright green outer leaves surrounding dark burgundy hearts that contrast beautifully to striking white stems. Forms large and uniform, tight heads. Transplant seedlings 28-30 days after seeding. From our partners at Smarties.bio.

2004 Notte Stellata 65 days full size

OP • Variegata di Castelfranco-type • Excellent salad leaf • 3.5-6" diameter, 5-7.5" long heads

Light green wrapper leaves protect delicate, pink speckled, cream hued hearts. Heads vary in shape from cone-shaped to slightly elongated teardrops. The flavor is a delightful balance of bitterness and sweetness. A reliable producer for fresh market harvest. Traditionally heads are opened and "fluffed" to display their beautiful interior leaves. Transplant seedlings 28-30 days after seeding. From our partners at Smarties.bio.

1986 Fiero F1 85 days full size

HYBRID • Treviso-type • Upright 6-7" heads

Gorgeous plants with emerald-green outer leaves and burgundy interiors. Burgundy inner leaves have bright white ribbing and juicy crunch for beautiful color and texture contrast in salad mixes. Plants produce upright, dense, elongated heads with mildly bitter flavor. A lovely variety that will store for several months.

1992 Leonardo F1 85 days full size

HYBRID • Chioggia-type • Round 4-5" heads

Large, perfectly round heads are intensely purple with bright white midribs. Extremely vigorous variety that strongly resists bolting and shows some resistance to tip burn. Heads average one pound each at maturity. Plant for fall and winter crops when color and flavor is best. From our partners at Bejo Seeds.

new 7248 Rubro F1 145 days full size

HYBRID • Rosso di Chioggia-type • Winter hardy • Excellent storage • Dense 8" heads **Large, round heads densely packed with maroon leaves contrasted with striking white veins for winter or early spring harvest.** A beautiful round radicchio with great flavor and exceptional hardiness. Grown through the winter in the Pacific Northwest with harvest starting in January. Can be kept in cold storage for up to 1 month. Plants are large and highly uniform with good vigor resulting in large harvestable heads. From our partners at Bejo Seeds.

GREENS - CHICORY - OP - SOLD BY SEED WEIGHT

	1/32 oz	1/8 oz	1/2 oz	2 oz	1/2 lb	1 lb
1970 Frisée Endive	\$ 3.75	\$ 5.15	\$ 7.35	\$ 15.45	\$ 48.90	\$ 92.60

GREENS - CHICORY - OP - SOLD BY SEED COUNT

	100	500	1 M	5 M	25 M
2006P Benefine Endive - Pelleted	\$ 6.45	\$ 9.20	\$ 13.30	\$ 11.39/M	\$ 9.93/M
2002 Braci Ardenti Radicchio	\$ 7.20	\$ 15.85	\$ 19.70	\$ 14.61/M	\$ 12.39/M
2007P Curles Endive - Pelleted	\$ 6.45	\$ 9.85	\$ 13.60	\$ 11.85/M	\$ 10.40/M
2008P Eliance Escarole - Pelleted	\$ 6.45	\$ 8.70	\$ 12.15	\$ 10.43/M	\$ 9.66/M
2009 Fiamma Verde Puntarelle	\$ 7.20	\$ 15.85	\$ 19.70	\$ 14.61/M	\$ 12.39/M
2004 Notte Stellata Radicchio	\$ 7.20	\$ 15.85	\$ 19.70	\$ 14.61/M	\$ 12.39/M
2003 Rosa Scarlatta Radicchio	\$ 7.20	\$ 15.85	\$ 19.70	\$ 14.61/M	\$ 12.39/M

GREENS - CHICORY - HYBRID - SOLD BY SEED COUNT

	100	500	1 M	5 M	25 M
1986 Fiero F1 Radicchio	\$ 8.95	\$ 33.70	\$ 58.90	\$ 55.05/M	\$ 44.80/M
1992 Leonardo F1 Radicchio	\$ 8.55	\$ 35.55	\$ 57.55	\$ 53.87/M	\$ 48.24/M
new 7248 Rubro F1 Radicchio	\$ 10.30	\$ 42.95	\$ 69.50	\$ 65.05/M	\$ 58.25/M
1987 Virtus F1 Radicchio	\$ 9.20	\$ 38.00	\$ 71.75	\$ 62.45/M	\$ 58.52/M

Larger volumes available; please call for pricing. *Please see shipping charges on page 59 for individual items weighing 20 lbs or more.

Greens, Specialty



Co-owner Michael of Echo Creek Farm using a Quick-cut greens harvester in Upstate New York.

CULTURAL INFO: Days to maturity are from direct seeding. Specialty greens are a broad category of leafy plants, many of which are cold hardy and fast growing. Crops in this group are gaining popularity due to their ease of culture and unique flavors and colors. Please visit highmowingseeds.com for more info.

NOTE: High Mowing ensures all arugula seed lots are independently tested for the diseases black rot (*Xanthomonas campestris* pv. *campestris*) and black leg (*Leptosphaeria maculans*, anamorph *Phoma lingam*). Only seed lots that test negative for black rot and black leg are released for sale.

ARUGULA, SALAD - *Eruca sativa*

2010 **Astro** 21 days baby, 40 full size

OP • Heat and cold tolerant

The commercial standard with long, green leaves and characteristic mildly spicy flavor. Germinates quickly and tolerates cold and hot temperatures well. Our strain has a mix of "cut" and "strap" leaf shapes when grown as baby leaf. Performs well as a cut-and-come-again crop. 16M seeds/oz.

2013 **Esmee** 21 days baby, 40 full size

OP • Cold tolerant • Upright habit

Beautiful, fine leaves are incised with rounded, oak-leaf shape. A wonderful flavor that is more nutty than spicy sets Esmee apart from other arugulas. Deeply lobed leaves are upright, lofty and the darkest green of all our arugulas. Good for bunching or bagging. Quick growing and very cold tolerant. From our partners at De Bolster Organic Seeds. 16M seeds/oz.

2005 **Uber** 21 days baby, 45 full size

OP • Serrated leaves • Erect plant habit for easy harvesting

Dark green serrated leaves with upright growth habit that contributes to easy harvesting. A good replacement for Surrey, this early variety offers a similar leaf shape with improved flavor. Upright growth habit can be cut mechanically. Leaves are smaller, more uniform and refined than Esmee, and look elegant on a plate. From our partners at CN Seeds. A portion of the sales of this variety is paid to the breeder. 13M seeds/oz.

ARUGULA, WILD - *Diplotaxis tenuifolia*

1947 **Bellezia** 28 days baby, 50 full size

OP • UP • IR: DM • Striking dark green leaves

Elegant leaves with a striking, dark green color and favorable uniformity. This beautiful arugula is tender with a lovely spice. The highly serrated leaves give this variety its elevated charm and the outstanding uniformity makes for excellent selling quality. Plants have a strong field tolerance to downy mildew and excellent storage life. From our friends at Vitalis Organic Seeds. Bolt tolerant. 87M seeds/oz.

2011 **Sylvetta Wild** 50 days

OP • Great winter crop • Heat and cold tolerant

Also known as roquette, this wild arugula relative has a fiery pungency. More heat tolerant and much more cold tolerant than standard arugula, but grows much more slowly and attains only half the height. Its distinct look is considered an essential component of gourmet winter greens mixes. 126M seeds/oz.

BEEF GREENS - *Beta vulgaris*

2290 **Early Wonder Tall Top** 35 days baby leaf, 45 full size leaf

OP • Early greens • Excellent baby beet

A sure crop for early spring greens and roots. Quick-growing, arching tops are perfect for early beet greens, while roots size up quickly for bunched baby beets. Also a great full size beet with vibrant tops. Similar quality to Detroit Dark Red for early season crops.

2260 **Bull's Blood** 35 days baby leaf, 50 full size leaf

HEIRLOOM • Deep purple leaf for salad mix • Baby beet

Striking, dark red-purple leaves provide incredible contrast in salad mixes. Eliot Coleman's choice for a red leaf in winter greens mixes. Roots are also tasty and tender when harvested early as baby beets. Tolerant of heat and cold. Color intensifies as plants mature.



Astro Arugula



Esmee Arugula



Uber Arugula



Bellezia Arugula



Sylvetta Wild Arugula



Early Wonder Tall Top
Beet Greens



Bull's Blood Beet Greens



Claytonia



Vit Mâche

CLAYTONIA - *Claytonia perfoliata*

1946 **Claytonia** 40 days

OP • Frost tolerant • Crunchy, juicy texture

Beautiful, tasty and very cold-hardy salad green with succulent texture and fresh flavor. Unique round to heart-shaped leaves with tender stems and tiny, white edible flowers. Ideal for winter hoophouses; will survive frost and multiple cuttings. 47M seeds/oz.

MÂCHE - *Valerianella locusta*

1988 **Vit** 50 days

OP • Spring/fall crop • Upright habit

Vigorous winter salad leaf with delicious, nutty flavor and succulent, crisp texture.

Very cold-hardy, versatile green forming attractive rosettes of glossy leaves. Excellent in the hoophouse, tolerating cool, moist conditions and downy mildew. From Sativa. 13M seeds/oz.

GREENS - SPECIALTY - OP - SOLD BY SEED WEIGHT

	1/32 oz	1/8 oz	1/2 oz	2 oz	1/2 lb	1 lb	5 lb	20 lb*
2010 Astro Arugula	\$ 3.75		\$ 5.20	\$ 11.00	\$ 21.95	\$ 35.85	\$ 28.88/lb	\$ 27.00/lb
1947 Bellezia Arugula	\$ 3.75	\$ 6.45	\$ 16.00	\$ 40.45	\$ 134.70	\$ 238.75	\$ 197.12/lb	\$ 152.55/lb
2260 Bull's Blood Beet Greens	See p. 10							
1946 Claytonia	\$ 3.75	\$ 11.05	\$ 30.05	\$ 107.45	\$ 317.65	\$ 560.20	\$ 520.91/lb	\$ 453.34/lb
2290 Early Wonder Tall Top Beet Greens	See p. 9							
2013 Esmee Arugula	\$ 3.75	\$ 4.10	\$ 6.25	\$ 13.45	\$ 26.95	\$ 41.65	\$ 31.35/lb	\$ 20.82/lb
2011 Sylvestra Wild Arugula	\$ 3.75	\$ 6.15	\$ 11.05	\$ 30.65	\$ 100.40	\$ 144.50	\$ 128.56/lb	
2005 Uber Arugula	\$ 3.75	\$ 4.30	\$ 5.55	\$ 16.05	\$ 34.85	\$ 58.45	\$ 43.14/lb	\$ 37.01/lb
1988 Vit Mache	\$ 3.75	\$ 6.00	\$ 10.40	\$ 26.95	\$ 72.25	\$ 122.45	\$ 112.64/lb	

Larger volumes available; please call for pricing. *Please see shipping charges on page 59 for individual items weighing 20 lbs or more.

Greens, Salad Mixes

A beautiful salad mix being plated at a farm to table event at Sandiwood Farm in Wolcott, VT.

CULTURAL INFO: Days to maturity are from direct seeding. Salad mixes are moderately hardy annuals that can be sown from early spring through late summer. Do separate plantings of lettuces and brassicas for best results, as their days to maturity differ. Use row cover to control flea beetles on brassicas or for season extension for all mixes. Direct seed as soon as soil can be worked. Sow every 1-3 weeks for a continuous harvest. Even fertilization and irrigation are critical for uniform germination, coloration and growth. Seeding density will impact growth rate and size. Harvest when leaves are ~4" tall by cutting 1" from ground or picking individual leaves for cut-and-come-again.

RESISTANCE KEY: HR-High Resistance, **DM**-Downy Mildew

NOTE: High Mowing ensures all Kaleidoscope, Mesclun, and Ironman Kale Mix seed lots are

independently tested for the diseases black rot (*Xanthomonas campestris* pv. *campestris*) and black leg (*Leptosphaeria maculans*, anamorph *Phoma lingam*). Only seed lots that test negative for black rot and black leg are released for sale.

SEED SPECS: Lettuce Mixes, 20-30M (25M avg) seeds/oz, 320-480M (400M avg) seeds/lb. M=1,000. **1/32 oz approx. 775 seeds.** Brassica Mixes, 15-30M (20M avg) seeds/oz, 240-480M (320M avg) seeds/lb. M=1,000. **1/32 oz approx. 600 seeds.** Direct seeding rate: 60 seeds/foot in a 2" band in rows 2-6" apart.

Please visit highmowingseeds.com for more info.



Kaleidoscope Mix



DMR Salad Blend

2557 **Kaleidoscope Mix** 21 days

OP • **HMOSEXCLUSIVE** • Vibrant colors • Mildly spicy

Bright and colorful mix of mild greens featuring a dynamic combination of textures and flavors. This beautiful selection of Asian greens and mustards is something to be seen. Chosen for colors that truly pop, the light spice of the mustards blended with the deep, savory flavors of the Asian greens create a flavor profile that's just as exciting. Excellent for babyleaf production and can be grown to full size as a braising mix.

2615 **DMR Salad Blend** 28 days

OP • **HMOSEXCLUSIVE** • HR: **DM** (most varieties resistant to races 1-32)

Superb downy mildew resistance in a high-quality blend. An attractive blend of DM resistant lettuces suitable for outdoor and indoor production. Features deep reds and brilliant greens including oak, romaine, lollo, and red and green leaf types. Excellent for overwintering.

2610 Gourmet Lettuce Blend 28 days

OP • **HMOS EXCLUSIVE** • Lettuces in every shape and color

A unique HMOS creation you won't find anywhere else. This tasty and attractive mix features a wide variety of lettuces including romaine, lollo, green leaf, red leaf and more. A signature blend with unique shapes and colors that chefs and gourmands will love.

2620 Mesclun Mix 28 days

OP • **HMOS EXCLUSIVE** • A complementary mix of lettuces and mustards

Our own HMOS blend of lettuce and mustard greens. The diversity of this mix will give you a great medley of flavor and color. Mustards grow quickly, shading the soil for lettuces, creating a bountiful mix of greens suitable for cut-and-come-again harvests.

2585 Red Planet Blend 28 days

OP • **HMOS EXCLUSIVE** • Bright red to deep purple lettuces with a few green lettuces

A stunning all-lettuce mix of spectacular red hued leaves. A great blend for spring or summer. We chose our most intensely colorful varieties for a mix that tastes great and makes a statement on the plate.

2584 Yankee Hardy Lettuce Blend 28 days

OP • **HMOS EXCLUSIVE** • HR: **DM** (most varieties resistant to races 1-17) • Cold hardy

A cold-tolerant, disease-resistant mix. This attractive blend of colors and leaf types creates an eye-catching, all-around pleasing mix for the garden or market. Most of these lettuces have good downy mildew resistance, essential for fall and winter plantings in regions with downy mildew pressure.

2516 Ironman Kale Mix 30 days

OP • **HMOS EXCLUSIVE** • Cold hardy • Uniform maturity

These kale varieties are ideally suited for baby leaf production, maturing at an even rate to offer a unique, textured blend. The perfect bag of greens for the health-minded consumer. Farmers market customers will love this nutrient-dense alternative to salad mix. Tender young greens can be used raw or added to juices, smoothies and stir-fries. Varieties selected to mature at an even rate and provide a variety of colors and textures. May include various Lacinato, Russian, green curly and other kale types. 7.2M seeds/oz



GROWER'S CHOICE

“ The **Kaleidoscope Mix** is a go-to for me. It has even maturity, a beautiful balance of colors that are super eye catching and nice, mild flavor. I could probably eat this mix everyday and still be excited about it. ”
— Darby of Life Arises Farm in Wolcott, VT

GREENS - SALAD MIX - SOLD BY SEED WEIGHT

	1/32 oz	1/8 oz	1/2 oz	2 oz	1/2 lb	1 lb	5 lb
2610 Gourmet Lettuce Blend	\$ 3.75	\$ 8.90	\$ 15.95	\$ 33.65	\$ 106.30	\$ 152.35	\$ 141.68/lb
2516 Ironman Kale Mix	\$ 3.75	\$ 5.45	\$ 9.70	\$ 24.30	\$ 57.55	\$ 94.55	\$ 85.25/lb
2557 Kaleidoscope Mix	\$ 3.75	\$ 4.70	\$ 8.30	\$ 20.80	\$ 49.30	\$ 81.20	\$ 73.10/lb
2620 Mesclun Mix	\$ 3.75	\$ 5.60	\$ 10.20	\$ 25.10	\$ 59.60	\$ 98.30	\$ 88.33/lb
2585 Red Planet Lettuce Blend	\$ 3.75	\$ 9.20	\$ 16.75	\$ 36.80	\$ 113.75	\$ 209.15	\$ 175.68/lb
2584 Yankee Hardy Blend Lettuce	\$ 3.75	\$ 8.70	\$ 15.55	\$ 33.35	\$ 108.10	\$ 200.20	\$ 166.80/lb

GREENS - SALAD MIX - SOLD BY SEED COUNT

	500	5 M	25 M	50 M	100 M	500 M
2615 DMR Salad Blend	\$ 3.75	\$ 2.15/M	\$ 1.66/M	\$ 1.29/M	\$ 1.07/M	\$ 0.98/M

Larger volumes available; please call for pricing.

Rosa Scarlatta

More beautiful than a rose, Rosa Scarlatta Radicchio is almost otherworldly in appearance. The ivory leaves

nearly glow, accented delicately by rosy-pink speckles. When cut in half, a bouquet of tender leaves billows out over a short core. This variety is not only exceptional to look at, but also delicious, highly productive and uniform.

- **Variegata di Lusita-type**
- **All season production**
- **Reliable, uniform and early**



Greens, Micro & Shoots

Melina, Jose and Gary of Heritage Prairie Farm in Illinois stand in front of an abundant microgreens production.

CULTURAL INFO: Microgreens and shoots are the tender, immature leaves of salad greens, herbs, edible flowers and leafy vegetables. Choose flats with drainage holes and fill with an inch or more of moist potting soil or soilless mix. Broadcast seeds evenly over surface and press seeds gently into soil. Even and constant moisture is essential; ensure moisture by lightly sprinkling water over seeds or use a clear dome to cover tray. Use of a mister is helpful. For blanching popcorn shoots, cover with an opaque tray. Remove dome after seedlings emerge to avoid mold. Place under grow lights, outdoors under shade or in hoophouses with natural light. Harvest by clipping

stems when first true leaves appear between cotyledon leaves. Wash greens and dry on towels, or in a spinner. Store refrigerated in plastic bags. Visit highmowingseeds.com for more info.

NOTE: High Mowing ensures all microgreen seed lots listed, except for Basil, Cilantro, Red Beet, Red Veined Sorrel, and shoots, are independently tested for the diseases black rot (*Xanthomonas campestris* pv. *campestris*) and black leg (*Leptosphaeria maculans*, anamorph *Phoma lingam*). Only seed lots that test negative for black rot and black leg are released for sale.



Arugula



Basil



Broccoli



Cilantro



Daikon Radish



Mizuna



Pac Choy



Purple Kohlrabi



Purple Sango Radish



Red Acre Cabbage



Red Beet



Red Carpet Mustard



Red Lace Mustard



Red Rambo Radish



Red Russian Kale



Red Veined Sorrel



Tat Soi



Tokyo Bekana



Triton Radish



Wasabina Mustard

new



Blaze Blend



Prism Blend



Pea



Popcorn



Mild Mix



Silk Road Mix



Spicy Mix



Sunflower



Wheatgrass

GREENS - MICRO - SOLD BY SEED WT	DESCRIPTION	DAYS TO MATURITY	1/4 lb	1 lb	5 lb	20 lb*
2010-QMG Arugula	Spicy and long, rounded green leaves	10-15	\$ 11.05	\$ 35.85	\$ 28.88/lb	\$ 27.00/lb
5000-QMG Basil	Aromatic half-circle shaped leaves, short stem	16-25	\$ 19.05	\$ 62.85	\$ 61.60/lb	\$ 52.24/lb
1724-QMG Blaze Blend	Spicy radish mix with a variety of textures, flavors and colors	10-15	\$ 11.75	\$ 23.45	\$ 19.03/lb	\$ 15.87/lb
1734-QMG Broccoli	Mild succulent white stems with dark green leaves	10-15	\$ 11.05	\$ 23.45	\$ 21.20/lb	\$ 19.40/lb
1735-QMG Cilantro	Aromatic, light green leaves and white stems	16-25	\$ 9.85	\$ 19.60	\$ 14.84/lb	\$ 14.06/lb
1745-QMG Daikon Radish	Spicy green leaves with white stems	10-15	\$ 6.95	\$ 13.45	\$ 11.27/lb	\$ 9.12/lb
1730-QMG Mild Mix	Mild and attractive blend of textures and colors	10-15	\$ 16.40	\$ 51.95	\$ 46.45/lb	\$ 40.65/lb
2490-QMG Mizuna	Mild light green, deeply serrated leaves	10-15	\$ 15.35	\$ 38.00	\$ 35.70/lb	\$ 32.81/lb
2515-QMG Pac Choy	Mild rounded, juicy, tender leaves	10-15	\$ 18.50	\$ 41.60	\$ 38.12/lb	\$ 35.52/lb
2556-QMG Prism Blend	Enchanting colors with a mildly spicy, irresistible flavor	10-15	\$ 26.95	\$ 67.40	\$ 55.10/lb	\$ 42.30/lb
1739-QMG Purple Kohlrabi	Spicy, deep purple-green leaves and purple stems	10-15	\$ 12.85	\$ 37.90	\$ 32.95/lb	\$ 29.22/lb
1737-QMG Purple Sango Radish	Mild purple leaves and purple stems	10-15	\$ 16.40	\$ 49.10	\$ 40.91/lb	\$ 34.77/lb
1738-QMG Red Acre Cabbage	Mild emerald green leaves with bright purple stems	10-15	\$ 14.65	\$ 46.60	\$ 40.41/lb	\$ 32.14/lb
2290-QMG Red Beet	Mild narrow green leaves and magenta stems	16-25	\$ 12.25	\$ 28.95	\$ 25.60/lb	\$ 23.63/lb
2504-QMG Red Carpet Mustard	Bright red cotyledons, stems and leaves with a moderate spice	10-15	\$ 11.45	\$ 31.75	\$ 26.65/lb	\$ 21.57/lb
1750-QMG Red Lace Mustard	Solidly reddish, purple leaves with great spice and texture	10-15	\$ 9.85	\$ 26.95	\$ 22.04/lb	\$ 19.90/lb
1741-QMG Red Rambo Radish	Spicy and stunning, deep purple leaves and purple stems	10-15	\$ 14.65	\$ 44.05	\$ 36.73/lb	\$ 33.55/lb
2530-QMG Red Russian Kale	Mild green/purple leaves and lavender stems	10-15	\$ 18.50	\$ 45.05	\$ 42.74/lb	\$ 37.54/lb
2499-QMG Red Veined Sorrel	Tangy, bright green leaves with deep maroon stems and veins	16-25	\$ 113.20	\$ 318.35	\$ 268.12/lb	
1725-QMG Silk Road Mix	Various colors of succulent Asian greens with a hint of spice	10-15	\$ 21.00	\$ 64.15	\$ 58.30/lb	\$ 48.97/lb
1733-QMG Spicy Mix	Spicy blend of flavors and textures	10-15	\$ 24.50	\$ 73.45	\$ 66.11/lb	\$ 58.16/lb
new 2510-QMG Tat Soi	Juicy, dark green leaves with tender texture and pleasant, mild flavor	10-15	\$ 12.65	\$ 38.95	\$ 35.62/lb	\$ 32.00/lb
2501-QMG Tokyo Bekana	White stems and ruffled leaves with lime green color	10-15	\$ 23.85	\$ 67.40	\$ 40.41/lb	\$ 33.67/lb
1716-QMG Triton Radish	Red stems with bright green leaves and snappy flavor	10-15	\$ 10.45	\$ 22.30	\$ 16.53/lb	\$ 12.84/lb
2503-QMG Wasabina Mustard	Bright green leaves with a refreshing wasabi spice	10-15	\$ 26.60	\$ 75.10	\$ 65.84/lb	\$ 62.66/lb
SHOOTS - SOLD BY SEED WEIGHT	DESCRIPTION	DAYS TO MATURITY	1/4 lb	1 lb	5 lb	20 lb*
1800 Pea Shoots	Crunchy, juicy texture and the same delicious flavor as fresh peas	7-14	\$ 3.75	\$ 6.15	\$ 4.41/lb	\$ 3.36/lb
1805 Popcorn Shoots	Sweet flavor and good crunch	7-14	\$ 7.10	\$ 15.05	\$ 11.55/lb	\$ 9.87/lb
1810 Sunflower Shoots	Black oil variety best for tender shoots with nutty flavor	7-14	\$ 5.35	\$ 13.05	\$ 10.86/lb	\$ 9.82/lb
1706 Wheatgrass Shoots	Great for wheatgrass juice, sprouted wheat bread, milling or short sprouts	7-14	\$ 4.60	\$ 7.25	\$ 4.51/lb	\$ 3.93/lb

Larger volumes available; please call for pricing. *Please see shipping charges on page 59 for individual items weighing 20 lbs or more.

Kale

Brassica spp.

Kale breeder for Tozer Seeds Jamie Claxton with Black Jack F1 and Black Magic at the Seed Meets Technology Field Days in Zwaagdijk-Oost, the Netherlands.

CULTURAL INFO: Days to maturity are from direct seeding, subtract two weeks if transplanting. Kale is a hardy biennial closely related to cabbage and broccoli. It will overwinter in milder climates and can be harvested over a long window. Kale is easier to grow than broccoli or cabbage because it is more tolerant of fluctuations in temperature and water, and because we eat the leaves and not the flower. Direct sow when daytime soil temps warm to 65-75°F or start 4-6 weeks before planting date. Optimal soil temperature for germination is 75°F, but seeds will germinate in soils as cool as 50°F. Seedlings can tolerate frost after they've hardened off. Plant for baby leaf every 1-3 weeks for a continual harvest. Sow fall plantings two months before first expected frost for full size and up until frost for baby leaf. Sweetens after light frosts.

DISEASE & PESTS: Kale is subject to the same insect pests as collards, cabbage, cauliflower and broccoli. Because the leaves are the edible portion, damage from insects like flea beetles may require control with floating row covers. Insect pests of the Lepidoptera order can be controlled by *Bacillus thuringiensis* (Bt) or spinosad, preferably in rotation with one another to prevent selection of resistant individuals (check with your certifier before applying). Kale

can be affected by Black rot, caused by the bacterium *Xanthomonas campestris* and clubroot, caused by the soil-borne fungus *Plasmiodiophora*. Prevention includes resistant varieties, crop rotation, removal or tillage of plant debris, eliminating cruciferous weeds and handling plants in dry conditions.

NOTE: High Mowing ensures all kale seed lots are independently tested for the diseases black rot (*Xanthomonas campestris* pv. *campestris*) and black leg (*Leptosphaeria maculans*, anamorph *Phoma lingam*). Only seed lots that test negative for black rot and black leg are released for sale.

SEED SPECS: 5.6-9.4M (7.5M avg) seeds/oz, 90-150M (120M avg) seeds/lb. M=1,000. 1/32 oz approx. **225 seeds.** Direct seeding rate: Baby, 60 seeds/foot in a 2" band in rows 2-6" apart. Full size, 3 seeds every 12"; thin to 1 plant in rows 18-36" apart. Transplants: 12-18" apart in rows 18-30" apart.

Please visit highmowingseeds.com for more info.

FLAT

2530 Red Russian 21 days baby, 50 full size

HEIRLOOM • Excellent baby leaf strain • Cold tolerant • 24-36" tall

Bright purple stems and slate green, deeply lobed foliage. Leaves are tender, smooth and very sweet compared to other kales. An incredibly cold-tolerant variety that improves in flavor with cold weather. Popular ingredient in baby leaf salad mixes or as full size bunches. *B. napus*

2528 White Russian 21 days baby, 50 full size

OP • OSS1 • Tolerates wet soil • Very cold hardy • 24-30" tall

Sweet, tender leaves with excellent frost tolerance. Voted the best tasting in our taste tests, with white ribs and blue green leaves that get sweeter in cold weather. Broad leaves size up well while remaining tender, offering the classic shape of a Red Russian kale with a slightly more refined appearance. Leaves are moderately serrated and beautiful cut at baby leaf size or left to mature for full bunches. Great for pairing with Red Russian for an attractive color blend. A portion of the sales of this variety is paid to the breeder. *B. napus*

2516 Ironman Kale Mix 30 days

See Greens, Salad Mixes, page 41.

2520 Lacinato 30 days baby, 60 full size

HEIRLOOM • Improved vigor, yield and hardiness • 26-36" tall

Unique, blue-green savoyed leaves on extremely vigorous plants. Ideal for raw kale salads and soups. Leaves are very dark blue-green and heavily savoyed, sweetening with each frost. Also known as Dinosaur or Tuscan kale. Our strain is exceptionally large, vigorous and cold tolerant. *B. oleracea*

2535 Siberian 30 days baby, 60 full size

OP • Productive • Frost hardy • 18-36" tall

Exceptionally tender, light blue-green leaves with white stems and ruffled edges. One of the best varieties for raw salad and spring "napini." Plants are hardy and grow rapidly. Great flavor that is sweetened and improved by frost. *B. napus pabularia*

2511 Black Jack F1 60 full size

HYBRID • Well textured leaves • Highly uniform • Bolt resistant • 24-30" tall

Highly uniform plants boast gorgeous, blistered leaves with exquisitely dark coloration. Plants are upright and densely covered in long, straight leaves, offering quick harvests. Leaves are highly textured with sweet flavor, making for excellent eating quality. Plants are exceptionally hardy to cold weather and bolt resistant in heat. Smaller and more compact habit than Black Magic. From our partners at Tozer Seeds. *B. oleracea*



Red Russian



White Russian



Ironman Kale Mix



Lacinato



Siberian



Black Jack F1

2508 **Black Magic** 60 days

OP • Strikingly dark leaf coloration • Long, straight stems • 24-36" tall

Uniform Lacinato-type with striking, deep blue-green leaves and excellent flavor.

Productive plants are tidy with long, upright leaves that make for easy harvest. Plants are cold and bolt resistant and produce multitudes of beautifully savoyed leaves, perfect for full-size production or whole-plant harvest. From our partners at Tozer Seeds. *B. oleracea*

2534 **Dazzling Blue** 60 days

OP • OSS1 • Colorful Lacinato-type • 24-30" tall

"Dazzling" indeed, this Lacinato-type delights with unique coloring and rich flavor.

Vigorous plants produce leaves with purple midribs and a range of colors that intensify in cool temperatures. Hardier than the traditional Lacinato. Ideal for raw kale salads. Bred by Hank Keogh of Avoca Seed Farm, produced in association with Wild Garden Seed in Oregon and released through the Open Source Seed Initiative. *B. oleracea*

CURLY

2531 **Scarlet** 30 days baby, 55 full size

OP • Very cold tolerant • 24-36" tall

Densely curled purple leaves on tall, upright stalks for easy bunching. Comparable to Redbor F1 in height, leaf shape and color, Scarlet makes a unique addition to kale offerings either in bunches or as a baby leaf. Vigorous plants produce reliable yields in both spring and fall. Vibrant color intensifies in cooler temperatures. From our partners at CN Seeds. A portion of the sales of this variety is paid to the breeder. *B. oleracea*

2521 **Vates** 30 days baby, 55 full size

OP • Excellent baby leaf variety • 20-24" tall

Curly kale with dark green leaves for baby leaf or dwarf, full size plants. Short, sturdy plants are prolific when planted in the spring or fall. Curly leaf shape makes this kale perfect for kale chips, raw salads, and soups. Leaves resist yellowing in cold and heat. Overall compact plants show some size variability. *B. oleracea*

2533 **Darkibor F1** 50 days

HYBRID • Extra curly • Resists yellowing • 24-36" tall

Dark green with excellent flavor, this hybrid kale produces best in spring and fall. Similar to Winterbor F1, these tall plants provide high yields of densely curled greens. Vigorous plants hold well in cold weather and are suited to overwintering in Southern climates. From our partners at Bejo Seeds. *B. oleracea*

2523 **Meadowlark** 50 days

OP • Narrow leaf • Very cold tolerant • 24-36" tall

Unusual long, elegant leaves covered in curls. Exceptionally attractive plants with tall, upright architecture and narrow, tightly curled leaves that are sweet, tender and easy to de-rib. So pretty it could pass as an ornamental. A German specialty with impressive frost tolerance. Not as curly at the baby leaf stage. *B. oleracea*

2526 **Westlander** 50 days

OP • Uniform stands • Very cold tolerant • 20-30" tall

Very curly, broad leaves with tender texture. Compares well to hybrid kales. Extremely cold-hardy variety with large, flavorful leaves. Larger than Dwarf Green Curled, with a compact shape and loose green curls. Densely ruffled, blue-green leaves with uniform size and shape. From the Swiss biodynamic seed company Sativa. *B. oleracea*

2509 **Arun F1** 55 days

HYBRID • Exceptionally straight stems • Vigorous and uniform • 24-32" tall

High-yielding, uniform curly kale with gorgeous, blue-green leaves and superbly straight midribs. This powerhouse hybrid produces exceptionally straight stems making for seamless bunching in the field. Leaves have a delicious flavor and excellent texture, making it a great candidate for the larger processing markets, the market garden, or the home garden. From our partners at Tozer Seeds. *B. oleracea*

2529 **Curly Roja** 55 days

HEIRLOOM • Edible and ornamental • 24-36" plants

Gorgeous, magenta stems with bright green leaves that fade to purple on savoyed, lofty edges. Densely frilled leaf edges, stunning purple-sage color, deep purple stems and cold hardiness are all elements of an exquisite kale bunch that holds well after harvest. Compare to Redbor F1. Does especially well in fertile conditions. *B. oleracea*



Black Magic



Dazzling Blue



Scarlet



Vates



Darkibor F1



Meadowlark



Westlander



Arun F1



Curly Roja

STAFF FAVORITE

“ I love **Dazzling Blue**—the range of colors and subtle flavors are great in summer salads and give a boost to braises when the weather gets cool. I sow Dazzling Blue in successions so that I can enjoy baby leaves in the spring, then harvest tender salad-ready leaves in summer and still have plenty of mature kale to add to my freezer for winter meals. ”

—Matt, Marketing at High Mowing

KALE SEED - OPEN-POLLINATED - SOLD BY SEED WEIGHT		1/32 oz	1/8 oz	1/2 oz	2 oz	1/2 lb	1 lb	5 lb
2529 Curly Roja		\$ 3.75	\$ 6.80	\$ 11.05	\$ 24.50	\$ 75.90	\$ 116.30	\$ 99.18/lb
2520 Lacinato		\$ 3.75	\$ 5.55	\$ 10.40	\$ 17.95	\$ 48.55	\$ 71.65	\$ 65.84/lb
2530 Red Russian		\$ 3.75	\$ 4.80	\$ 5.85	\$ 11.75	\$ 30.05	\$ 45.05	\$ 42.74/lb
2531 Scarlet		\$ 3.75	\$ 6.15	\$ 12.25	\$ 34.65	\$ 78.55	\$ 109.75	\$ 93.56/lb
2535 Siberian		\$ 3.75	\$ 5.85	\$ 12.25	\$ 23.30	\$ 52.70	\$ 95.50	\$ 83.26/lb
2521 Vates		\$ 3.75	\$ 4.15	\$ 6.80	\$ 15.35	\$ 39.20	\$ 73.45	\$ 67.34/lb
2528 White Russian		\$ 3.75	\$ 6.15	\$ 9.85	\$ 18.40	\$ 49.60	\$ 81.10	\$ 69.65/lb
KALE SEED - OPEN-POLLINATED - SOLD BY SEED COUNT		50	250	1 M	5 M	25 M		
2508 Black Magic		\$ 4.40	\$ 6.50	\$ 10.40	\$ 7.40/M	\$ 6.24/M		
2534 Dazzling Blue		\$ 3.75	\$ 5.35	\$ 8.45	\$ 3.59/M	\$ 2.10/M		
2523 Meadowlark		\$ 3.75	\$ 12.20	\$ 16.00	\$ 9.56/M	\$ 7.10/M		
2526 Westlander		\$ 3.75	\$ 5.35	\$ 12.00	\$ 8.46/M	\$ 6.20/M		
KALE SEED - HYBRID - SOLD BY SEED COUNT		50	250	1 M	5 M	25 M		
2509 Arun F1		\$ 5.20	\$ 11.75	\$ 26.60	\$ 21.60/M	\$ 20.79/M		
2511 Black Jack F1		\$ 6.40	\$ 17.20	\$ 36.25	\$ 30.45/M	\$ 27.51/M		
2533 Darkibor F1		\$ 5.80	\$ 13.85	\$ 32.75	\$ 26.62/M	\$ 23.96/M		

Larger volumes available; please call for pricing.

Kohlrabi

Brassica oleracea var. *gongylodes*

Operations Director Maggie viewing an organic kohlrabi trial at the Bejo Open Days in Warmenhuzien, Netherlands.

CULTURAL INFO: Days to maturity are from transplant; add 15-20 days if direct seeding. Kohlrabi is a delightful vegetable with mild flavor and the texture of an apple. Direct seed or transplant as soon as ground can be worked in spring or in late summer for fall harvest. Start transplants indoors.

NOTE: High Mowing ensures all kohlrabi seed lots are independently tested for the diseases black rot (*Xanthomonas campestris* pv. *campestris*) and black leg (*Leptosphaeria maculans*, anamorph *Phoma lingam*). Only seed lots that test negative for black rot and black leg are released for sale.

RESISTANCE KEY: HR-High Resistance, IR-Intermediate Resistance, **BR-Black Rot**, **DM-Downy Mildew**, **FY-Fusarium Yellow**

SEED SPECS: 5.5-9M (6.5M avg) seeds/oz. M=1,000. Direct seeding rate: 8 seeds/foot, thin to 1 plant every 4-10", depending on variety, in rows 12-18" apart. Transplants: 4-10" apart, depending on variety, in rows 12-18" apart.

Please visit highmowingseeds.com for more info.



Korist F1



Trero



Konan F1



Kossak F1

GREEN

2537 Korist F1 42 days

HYBRID • HR: **DM** • Long field holding capacity • 3" bulbs

Early, uniform bulbs with dense, crisp centers. Clean skin and uniform shape make this a more refined bulb than other kohlrabi varieties. With a growth habit very similar to Kolibri F1, they can be grown together for beautifully contrasting, colorful bunches.

2539 Trero 42 days

OP • Sweet flavor • Bolt resistant • 3" bulbs

Early-forming bulbs are white, tender and ideal for fresh eating. This early, sweet variety performs well in a high tunnel, under fabric, or in the field. The white bulbs have a thin, supple skin that makes them delicious in salads and slaws. Bulbs are globe shaped and plants are highly resistant to bolting as the temperatures begin to climb.

new 7237 Konan F1 48 days

HYBRID • HR: **FY** • AAS Winner • Excellent flavor • Uniform • 3-6" bulbs

An All-America Selections winner for taste, uniformity and yields. Plants are medium green in color with tender and delicious, white flesh. Upright growth is complemented by healthy leaves and smooth, slightly flattened, round bulbs. Excellent substitution for Kordial F1 and Korist F1. From our partners at Bejo Seeds.

2306 Kossak F1 70 days

HYBRID • IR: **DM** • Stores well • Huge 8-10" bulbs

White skinned with dense white flesh; big enough to feed a community. Grows to a huge size, remaining sweet and juicy without developing any woodiness. Can be kept for several months in cold storage. Plant 12" apart.

2308 Superschmelz 80 days

OP • Sweet flavor • Bolt resistant • Huge 8-10" bulbs

Late season, giant kohlrabi with tender, sweet flesh that holds quality in storage.

Performs well under fabric or in the field. The white bulbs have no woodiness and are delicious in salads and slaws. Bulbs are globe shaped and plants are highly resistant to bolting. This storage variety is later than other varieties but its sweetness is worth the wait. Plant 12" apart.

PURPLE

2304 Azur Star 50 days

OP • Very juicy • Slow to bolt • 3.25" bulbs

Delicious early kohlrabi with eye-catching violet skin and smoky, blue-green leaves. A beautiful and reliable variety with attractive presentation for market. Crisp, juicy flesh is great for slaws. Originally bred by HILD Seed Company in Germany.

2307 Kolibri F1 50 days

HYBRID • IR: **BR** • Highly uniform • 3-4" bulbs

The most uniform purple kohlrabi, with deep purple, tender skin. Kolibri F1 is reliably beautiful year after year in every set of conditions. Has crisp, nearly fiberless white flesh that contrasts nicely with its violet skin. From Bejo Seeds.



KOHLRABI SEED - OPEN-POLLINATED - SOLD BY SEED COUNT					
	25	500	1 M	5 M	25 M
2304 Azur Star	\$ 3.75	\$ 16.30	\$ 26.25	\$ 23.10/M	\$ 21.21/M
2308 Superschmelz	\$ 3.75	\$ 11.05	\$ 17.20	\$ 10.28/M	\$ 7.35/M
2539 Trero	\$ 3.75	\$ 14.90	\$ 23.75	\$ 22.73/M	\$ 19.84/M
KOHLRABI SEED - HYBRID - SOLD BY SEED COUNT					
	25	500	1 M	5 M	25 M
2307 Kolibri F1	\$ 5.95	\$ 26.45	\$ 46.40	\$ 44.10/M	\$ 39.27/M
2537 Korist F1	\$ 6.45	\$ 31.40	\$ 45.95	\$ 43.01/M	\$ 39.20/M
2306 Kossak F1	\$ 6.40	\$ 39.35	\$ 64.15	\$ 55.42/M	\$ 47.92/M
new 7237 Konan F1	\$ 5.80	\$ 35.75	\$ 45.35	\$ 42.73/M	\$ 37.71/M

Larger volumes available; please call for pricing.



CULTURAL INFO: Days to maturity are from transplant; add 30-40 days if direct seeding. Trim 5" seedlings to increase girth. Transplant to shallow 6" trenches, leaving a few inches of leaf above the soil and hill plants as they grow. Store at just above 32°F with high humidity.

RESISTANCE KEY: IR-Intermediate Resistance, **PB-Purple Blotch, R-Rust, T-Thrips, WT-White Tip**

SEED SPECS: 9.5-11M (10.5M avg) seeds/oz, 152-176M (164M avg) seeds/lb, M=1,000. **1/64 oz approx. 150 seeds.** Direct seeding rate: 6 seeds/foot, thin to 1 plant every 6" in rows 18-30" apart. Transplants: 6" apart in rows 18-30" apart.

Please visit highmowingseeds.com for more info.

SUMMER

2700 Alto 75-85 days

OP • Summer crop • Versatile • Long shafts

Popular, fast-growing, early summer leek with nice, cylindrical shape and thick, white shaft. Tall, Bulgarian-type that can be left to mature for beautiful full-bodied leeks or harvested early for delicately flavored bunching leeks good for salads or lightly sautéed. Consistent performance in summer production, not a winter hardy variety.

2709 Lancelot 90 days

OP • IR: **PB, R, WT, T** • Adaptable planting dates based on region • Bolt resistant

Thick, uniform shafts with bolt resistance. This impressive open-pollinated leek is dependable, producing long white shafts with dark green flags. Suitable for summer and early fall harvests in cooler climates and late fall and overwintering in warm climates. Shafts are large and uniform, making them easy to clean and versatile in the kitchen. Primed seed.





2701 Chinook F1 90-95 days

HYBRID • Summer crop • Uniform size and shape • Easy to clean

Early, high-quality leeks with great performance in cold conditions. Long, straight shafts have bright green outer wrapping and deep blue-green flags. Adaptable variety grows quickly, is easy to field clean, and has high yield potential for commercial growers. Slightly longer and narrower than Megaton F1 with superior uniformity. From our partners at Vitalis Organic Seeds.

FALL/WINTER

2698 Comanche F1 95-100 days

HYBRID • Flexible harvest window • Sizes up early

Early fall leek with long white shafts and dark bluish-green foliage. Suitable for both bunching and prepacking, these beautiful white shafts are durable with a tender interior. The layers are easy to peel, making them an ideal allium for the kitchen. With an upright growth habit, plants have good field-holding quality and a flexible harvest window.

2697 Bandit 100 days

OP • IR: **PB, R, T, WT** • Fall/winter crop • Upright habit

Thick, heavy, winter leek for late harvests or overwintering. Forms a very thick base with little bulbing, making cleaning easier and offering more weight per plant. Deeply colorful blue-green flags stand upright. Elongate and blanch shafts by hilling. Mulch well for overwintering in northern regions. Primed seed. *Limited availability*

2708 Oslo F1 110 days

HYBRID • Fall/Winter crop • Bolt resistant • Stores well

Thick, stocky shafts with dark blue leaves and attractive, upright habit. Late maturing leek for late fall, early winter harvests. Can be overwintered in more temperate climates. Boasts impressive bolt resistance and good uniformity. Thick shafts are easy to peel and process, making it a versatile ingredient in the kitchen. From our partners at Vitalis Organic Seeds.

2694 Tadorna 110 days

OP • Winter crop • Uniform size • Excellent field performance

Exceptional winter leek with highly uniform, stocky, dark green shafts that size up well and hold into the fall. Plants have reliable, vigorous growth and impressive field resistance to disease. Well adapted to many regions; can be overwintered in mild climates. We have seen good field resistance to leaf blights. Excellent open-pollinated variety for both the home garden and for commercial production.

LEEK SEED - OPEN-POLLINATED - SOLD BY SEED COUNT

	100	1 M	5 M	25 M	50 M	100 M
2697 Bandit - <i>Limited availability</i>	\$ 4.50	\$ 11.00	\$ 8.33/M	\$ 7.25/M	\$ 6.98/M	\$ 6.18/M
2709 Lancelot	\$ 4.50	\$ 11.00	\$ 8.33/M	\$ 7.25/M	\$ 6.98/M	\$ 6.18/M
2694 Tadorna	\$ 3.75	\$ 10.45	\$ 9.14/M	\$ 8.15/M	\$ 7.44/M	\$ 6.86/M

LEEK SEED - OPEN-POLLINATED - SOLD BY SEED WEIGHT

	1/64 oz	1/8 oz	1/2 oz	2 oz	1/2 lb	1 lb
2700 Alto	\$ 4.15	\$ 9.35	\$ 15.05	\$ 50.00	\$ 167.45	\$ 263.25

LEEK SEED - HYBRID - SOLD BY SEED COUNT

	100	1 M	5 M	25 M	50 M	100 M
2701 Chinook F1	\$ 7.05	\$ 52.50	\$ 38.03/M	\$ 34.63/M	\$ 32.07/M	\$ 30.14/M
2698 Comanche F1	\$ 7.75	\$ 56.20	\$ 37.08/M	\$ 33.43/M	\$ 32.65/M	\$ 28.07/M
2708 Oslo F1	\$ 10.40	\$ 40.40	\$ 37.39/M	\$ 34.37/M	\$ 32.71/M	\$ 29.89/M

Larger volumes available; please call for pricing.

Black Jack F1 Kale

It's best not to gamble with your kale harvests—Black Jack F1 Kale is a winning option for the commercial grower. Plants are reliable and uniform with stunning, blistered leaves. Their dark coloration is almost mesmerizing. Harvesting is quick due to their long, straight stems and upright plants. Plants hold well in the field, resisting bolting when the weather turns cold and even when the heat sets in.

- **Compact, uniform plants**
- **Delicious, highly textured leaves**
- **Quick and efficient harvests**



Lettuce

Lactuca sativa

Farmer John and Commercial Grower Sales Rep Ada admiring a beautiful lettuce field at Ralph's Greenhouse in Mount Vernon, WA.

CULTURAL INFO: Days to maturity are from direct seeding; in spring conditions subtract 10-14 days if transplanting, subtract 7-10 days if planting in summer conditions, add 20 days if planting late summer-fall. A cool-season annual, lettuce prefers well-drained soil and high levels of fertility. Can be grown all season long by choosing appropriate varieties. Many varieties can be difficult to germinate in soils above 70-75°F. For best results, germinate lettuce at or below 68°F. Lettuce will germinate at temperatures as low as 40°F. Start transplants 3-4 weeks before planting date. Harden off seedlings by reducing water and temperature. For baby leaf, harvest individual leaves or cut evenly across the bed staying above the growing tip for cut-and-come-again. For a continuous harvest, sow lettuce every 1-3 weeks.

RESISTANCE KEY: HR-High Resistance, IR-Intermediate Resistance, **APH-Aphids**, **BR-Bottom Rot or Rhizoctonia**, **CR-Corky Root**, **DM-Downy Mildew** (races indicated if known), **FW-Fusarium Wilt**, **LD-Lettuce Drop**, **LMV-Lettuce Mosaic Virus**, **LRA-**

Lettuce Root Aphid, Nr-Lettuce Leaf Aphid Nasonovia ribisnigri, PM-Powdery Mildew, TB-Tip Burn, TBSV-Tomato Bushy Stunt Virus, WM-White Mold, MT0-10, MT0-30 - indicates that 0 seeds out of 10,000 or 30,000, respectively, have tested positive for LMV. Aphid-resistant varieties are bred to reduce the spread of LMV from non-resistant crops.

SEED SPECS: 20-30M (25M avg) seeds/oz, 320-480M (400M avg) seeds/lb. M=1,000. **1/32 oz approx. 750 seeds.** Direct seeding rate: Baby, 60 seeds/foot in a 2" band in rows 2-6" apart. Full size, 12 seeds/foot, thin to 1 plant every 6-16", depending on variety, in rows 12-18" apart. Transplants: 6-16", depending on variety, in rows 12-18" apart. For Eazyleaf and mini heads, space in rows 6-9" apart. Transplants: 6-16", depending on variety, in rows 12-18" apart for full size or 6-9" apart for Eazyleaf and mini.

Please visit highmowingseeds.com for more info.

EAZYLEAF

CULTURAL INFO: Eazyleaf lettuces can be cut once above the growth point and yield a ready-to-bag salad mix. Suitable for cut-and-come-again or single harvest. Can also be harvested as full heads. Developed by our partners at Vitalis Organic Seeds.

2613P **Ezrilla** 52 days

OP • UP • HR: **DM (1-9), Nr, TBSV** / IR: **LMV / MT0-30**

Unique one-cut, green tango type. Outer leaves are dark green and highly incised, inner leaves are sweet and slightly blanched. Adds excellent texture, loft and crunch to any mix. Strong disease package, very slow to bolt. Pelleted seed only.

2622P **Ezpark** 53 days

OP • HR: **DM(1-9), Nr** / IR: **LMV / MT0-30**

Beautiful, compact green tango type with excellent field holding quality. Dense heads have impressive yields and vigorous growth. Flexible harvest window provided by exceptional field holding quality. Vibrant green leaves are tender and offer a crisp texture and desirable flavor. Plants are durable making for easy processing. Pelleted seed only.

2619P **Burgandy** 55 days

OP • UP • HR: **DM (1-9), Nr / MT0-30**

Deeply-incised leaves on this red tango type have crunchy texture and lofty volume. A vivid green interior is contrasted with a delightful, medium red exterior, making for a beautiful addition to salad mixes or simply as a mini head. Good aphid resistance with leaves that have a narrow attachment, making them ideal for whole leaf production. Eye-catching with tender leaves and a delicate, enjoyable flavor. Pelleted seed only.

2589P **Ezflor** 55 days

OP • HR: **DM (1-9), Nr, TBSV** / IR: **FW / MT0-30**

Unique, glossy red leaves with striking, lime green hearts. Hardy and adaptable heads hold well in the field and have excellent regrowth for a second cut. Leaves are tender but durable, maintaining good texture even when enduring water stress. The unique leaf shape is an excellent addition to a salad mix, with great loft and flavor. Pelleted seed only.

2621P **Rhone** 55 days

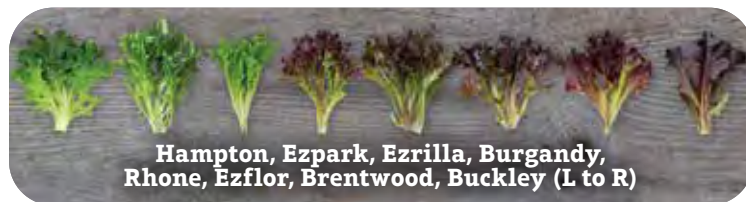
OP • HR: **DM (1-9), Nr / MT0-30**

Brilliantly colorful incised, red tango type with durable, dense heads and uniform leaves. Bright red leaves are vibrant and have a crisp, medium to firm texture. Leaves have unparalleled dimension and are striking to look at in the field or mixed into a bag of cut greens. Leaf volume adds weight to harvest totes quickly. Pelleted seed only.

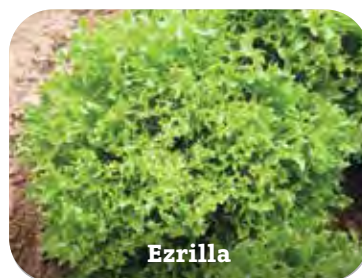
2611P **Buckley** 57 days

OP • UP • HR: **APH, DM (1-9), TBSV / MT0-30**

Gorgeous, glossy, one-cut red oak leaf grows in an upright rosette. A single cut yields heaps of tasty leaves all the same size. Cut and mix for an attractive, hefty salad mix, or offer as full heads. Pelleted seed only.



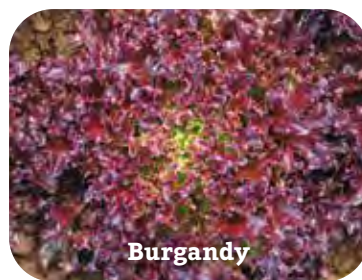
Hampton, Ezpark, Ezrilla, Burgandy, Rhone, Ezflor, Brentwood, Buckley (L to R)



Ezrilla



Ezpark



Burgandy



Ezflor



Rhone



Buckley

LETTUCE



Brentwood



Hampton

2614P **Brentwood** 57 days

OP • UP • HR: **APH, DM (I-9), FW / MT0-30**

Glossy, lobed leaves on this red tango type offer plenty of loft. Attractive color contrast within leaves, with dark red upper foliage and a light green at the center. Cut for salad mix or offer as full heads. Good bolt tolerance. Pelleted seed only.

2612P **Hampton** 57 days

OP • UP • HR: **DM (I-8), Nr, TBSV / IR: LMV / MT0-30**

A voluminous, high leaf count, one-cut oak leaf. Dark green shiny leaves with narrow attachment points. Has a strong disease package and is very slow to bolt. Cut and mix for salad mix or offer as full heads. Pelleted seed only.

MINI



Truchas

2626P **Truchas** 42 days full size

OP • UP • HR: **DM (I-9), TBSV / IR: LMV / MT0-30** • Little Gem-type • Spring/fall

Attractive garnet, mini-romaine forming dense, compact heads with lime green hearts. Stunning color contrast makes an irresistible lettuce display. Deep magenta leaves taper to bright lime green in each upright, cylindrical head. Good uniformity and structural integrity for ease of washing. Pair with Spretnak or Newham. Replaces Rhazes. Pelleted seed only.

2560P **Bauer** 45 days full size

OP • HR: **DM (I-9), Nr, TBSV / IR: LMV / MT0-30** • AAS Winner • Mini green oakleaf

Award-winning mini green oakleaf with excellent disease resistance. Dark green, lobed leaves are durable and set on upright growth centers, making for a quick, clean harvest. Heads are uniform, compact and dense, full of tender, sweet leaves. Strong disease package gives this variety good adaptability to many regions. An AAS Winner for its crisp, sturdy leaves and exceptional flavor. From our partners at Vitalis Organic Seeds. Pelleted seed only.

2576P **Newham** 45 days full size

OP • UP • HR: **APH, DM (I-9), LRA / IR: CR, LMV / MT0-30** • Mini little gem

This one has it all—gorgeous color, disease resistance and an incredible sweet flavor. We were wowed by Newham in our variety trials and couldn't wait to make it available. This highly modern variety not only has the look, yield and resistances you want, it also has crispy, with well-filled hearts and the flavor of the best butterhead. Does well year round in coastal regions, and in winter, spring and fall in hotter regions. Grow at 8" apart for uniform mini heads. From our partners at Vitalis Organic Seeds. Pelleted seed only.



Bauer



Newham

2581P **Spretnak** 45 days full size

OP • HR: **DM (I-9), LRA / IR: FW / MT0-30** • Spring/fall crop

Very attractive, glossy green leaves packed in dense mini rosettes—a favorite in our trials. Smooth outer leaves and blanched, tender hearts inside compact heads. Very heat tolerant but best early and late in season. Pelleted seed only.

2568P **Xalbadora** 48 days full size

OP • HR: **DM (I-9), Nr, TBSV / IR: LMV / MT0-30** • True mini romaine

All of the best traits of a full-sized, green romaine in a mini, highly disease resistant package. Sweet flavor and excellent texture make this a desirable variety for harvest at all stages of growth. Perfect when paired with Truchas for a dynamic, colorful romaine blend. Easy to harvest with upright growth habit during an extended harvest window. Plants are fast growing while still maintaining exceptional field holding quality. From our partners at Vitalis Organic Seeds. Pelleted seed only.



Spretnak



Xalbadora

2569P **Pomegranate Crunch** 50 days full size

OP • UP • HR: **DM (I-8), TBSV / MT0-30** • Mini heads • Reliable

Stunning, mini red romaine with speckled green hearts and smooth texture. Vivid red outer leaves and sparkling green interiors. Faster growing and more open habit than most other red romaines for a foolproof, disease-resistant combination. Larger than Truchas; perfect for pairing with Newham in CSA boxes. From Vitalis Organic Seeds. Pelleted seed only.

RED LEAF



Pomegranate Crunch



Dark Lollo Rossa

2593 **Galactic** 30 days baby

OP • HR: **DM (I-6) / MT0-30** • Baby leaf production • Intense coloration

Glossy leaves with intense, uniform burgundy color and a flash of light green at the base. The ultimate leaf for salad mixes; adds gorgeous contrast and good loft with its heavily savoyed texture. See baby leaf photo on page 55.

2590 **Dark Lollo Rossa** 30 days baby, 55 full size

OP • Ideal baby leaf variety • Slow to bolt

Italian looseleaf loved for its deep red, tightly curled leaves surrounding a bright green heart. An ideal baby leaf variety providing mild flavor and excellent loft, heft and color. Open heads are compact, slower growing and slower to bolt than other lettuces. Displayed field resistance to mildew in our trials. See baby leaf photo on page 55.

2608 **Vulcan** 50 days full size

OP • **MT0-30** • Excellent wholesale variety • Bolt resistant

A highly prolific, ruffled, red leaf lettuce with colorful, crisp heads and excellent V-shape for commercial production. Early maturing with heat and disease tolerance. Leaves are bright red with an apple-green interior and are slow to tip burn. Outperforming many red leaf varieties, it was first introduced in 1987 by Sakata Seed Company and has been highly favored by growers since. Sow in successions for all season production.

2594 **New Red Fire** 55 days full size

OP • IR: **BR, DM, TB / MT0-30** • All-season lettuce • Bolt resistant

Popular among growers for its uniformity, intense color and bolt tolerance. Large, loose heads are green at the base and very dark red at the ruffled leaf edges. Retains its crisp fresh flavor throughout the season. Superior to Red Sails for full size heads. Available as raw and pelleted seed.

GREEN LEAF

2550 **Black Seeded Simpson** 28 days baby, 45 full size

OP • IR: **DM, LD, TB** • Grand Rapids-type • Baby leaf for salad mix

Easy, early, tender green leaves that withstand heat, drought and light frost. A highly adaptable lettuce for plantings throughout the season. Quickly produces a full-sized, bright green open head with distinctively savoyed leaves that hold salad dressing well. Popular baby leaf variety for a bright green contrasting leaf in salad mixes. See baby leaf photo on page 55.

2551 **Green Star** 30 days baby, 52 days full size

OP • IR: **DM / MT0-30** • Popular for baby leaf • Bolt resistant

Vibrant green summer lettuce with shiny, ruffled leaves and great heat tolerance. An all-season lettuce, high quality through the heat of summer. Tender, textured baby leaves add great loft to salad mixes. A standout in our green leaf trials. See baby leaf photo on page 55.

2595P **Muir** 50 days full size

OP • PVP • IR: **DM (I-9), Nr, TBSV / IR: LMV / MT0-30** • Heat tolerant

Superior heat tolerance with beautiful, rippling medium green leaves. Compact heads are exceptionally slow to bolt and maintain a sweet, crisp flavor well into the heat of summer. Can be grown as a mini or as full size heads. Excellent variety for commercial productions. From Vitalis Organic Seeds. Pelleted seed only.

2567 **Two Star** 50 days full size

OP • **MT0-30** • Waldmann's-type • Bolt tolerant

Improved market standard with dark green color and exceptional flavor even in summer heat. Heavy heads are uniform and fold easily for packing; ideal for wholesalers. Bred for its dark green color and bolt tolerance in hot weather. One week slower to bolt and darker green than Waldmann's.

2629 **Tropicana** 52 days full size

OP • PVP • IR: **CR / MT0-30** • Heat and bolt tolerant

High-quality, full heads showed an outstanding performance in trials across the country. Vibrant, uniform, green leaves retain crispness and flavor throughout the season. Our trials showed this workhorse variety to be a top overall performer in a dry, hot year. Available as raw and pelleted seed.

RED OAK LEAF

2599 **Red Salad Bowl** 28 days baby, 55 full size

OP • IR: **TB** • Best for fall crops • Slow to bolt • Popular for baby leaf

Identical habit and a great complement to Tango; the darkest red oak leaf we offer. Popular in salad mixes, also suitable for heads. Versatile for all-season use, best color in cooler weather. Displayed field tolerance to fall mildews in our trials. See baby leaf photo on page 55.

2598 **Red Oak Leaf** 30 days baby, 60 full size

OP • IR: **DM, LD, TB** • Good fall/winter crop • Heat tolerant

Burgundy oak leaf with golden sheen, perfect for teenage heads or baby leaves in all seasons. Versatile variety with mild flavor in summer; good mildew resistance and attractive red color as light levels are decreasing in fall. Rounder, oak shape and larger lobes than Red Salad Bowl; larger, tighter heads than Oscarde. See baby leaf photo on page 55.

GREEN OAK LEAF

2540 **Sandy** 21 days baby, 50 full size

OP • IR: **TB** • Versatile • Bolt resistant • Formerly called Regal Oak

A gorgeous, versatile, all-season variety with distinctive leaf shape. Bright green leaves are deeply lobed with pointed tips; produces striking full sized heads but also good for baby leaf or teenage heads. One of our California growers praises this variety for good resistance to tip burn, powdery mildew and bacterial leaf spot. The winner of an All-America Selections (AAS) vegetable award. See baby leaf photo on page 55.



Vulcan



New Red Fire



Black Seeded Simpson



Green Star



Muir



Two Star



Tropicana



Red Salad Bowl



Red Oak Leaf



Sandy



Salad Bowl



Tango



Encino



Rouge d'Hiver



Outredgeous



Freckles

2634 Albaverde 28 days baby

OP • HR: **FW** / **MT0-30** • Baby leaf production • Dark green • Thick leaves

A Green Oak Leaf lettuce with bright, uniquely serrated leaves and upright growth habit. Leaves are a beautiful dark green with an enjoyable thick texture and an excellent crunch. Upright growth habit makes for efficient harvest. From our partners at Smarties.Bio. See baby leaf photo on page 55.

2605 Salad Bowl 28 days baby, 50 full size

OP • IR: **TB** • Popular for baby leaf • Heat tolerant

Bright green oak leaf most commonly used for baby leaf production, favored for its shape, color and rapid growth rate. Full size habit is loose and open. Very attractive and always tender and sweet. An All-America Selections (AAS) winner in 1952, and has remained a favorite to this day. Heat tolerant and bolt resistant. See baby leaf photo on page 55.

2573 Sulu 29 days baby

OP • HR: **DM (I-I1, I3, I5, I7), MT0-30** • Baby leaf variety • Versatile • Good fall crop

Light-green leaves add great contrast to mixes all season long. Upright habit and DM resistance is good for fall performance; suitable for indoor or outdoor production. Larger lobes and brighter green color than Tango. See baby leaf photo on page 55.

2558 Tango 32 days baby, 53 full size

OP • **MT0-30** • Excellent baby leaf variety • Compact

Deeply lobed and frilly blanching leaf - the standard for salad mixes. Similar pale green color; frilly shape and lofty texture to endive, a popular ingredient in salad mixes, but with much milder flavor. Makes a small, compact head. Harvest early as Tango has a tendency to bolt quickly. See baby leaf photo on page 55.

2627 Encino 50 days full size

OP • HR: **DM (I-8), Nr, TBSV** / IR: **LMV** / **MT0-30** • Uniform size • Slow to bolt

Huge, fine heads of buttery, lightly savoyed leaves. Dense heads of lightly serrated wavy leaves with slightly blanching centers. Sweet and buttery, with larger heads and better resistance to bottom rot than Panisse. High Mowing is proud to be the exclusive producer of organic seed for this variety thanks to our partnership with Vitalis Organic Seeds. Available as raw and pelleted seed.

RED ROMAINE

2600 Rouge d'Hiver 28 days baby, 60 full size

HEIRLOOM • IR: **LD, TB** • Baby or full size • Fall crop

Versatile variety with beautiful bronze leaves for salad mix or full size heads. Color varies from reddish-bronze to deep red on the tips with dark green bases. As its translated name Red of Winter implies, this variety does particularly well in the cool conditions of the fall and winter. See baby leaf photo on page 55.

2624 Albarossa 30 days baby

OP • HR: **FW** / **MT0-30** • Baby leaf production • Upright habit • Thin, refined shape

A Romaine lettuce with gorgeously glossy, dark red leaves and delicately frilled leaf margins. Growth habit is nice and upright with thin leaves boasting excellent texture and flavor. From our partners at Smarties.Bio. See baby leaf photo on page 55.

2592 Outredgeous 30 days baby, 55 full size

OP • OSSI • **MT0-30** • Great baby leaf variety • Upright habit

Outredgeous is so red that botany students didn't recognize it as lettuce when they saw it in Frank Morton's breeding nursery. Makes an eye-catching statement in your salad mix. Released under the Open Source Seed Initiative. Grown on the International Space Station in 2015. A portion of this variety's sales is paid to the breeder. See baby leaf photo on page 55.

GREEN ROMAINE

2623 Osterley 21 days baby

OP • HR: **DM (I-9), PM, TB** / **MT0-30** • Baby leaf production • Quick to maturity • Upright

Early baby leaf lettuce variety with bright green leaves and upright growth habit. Growing super-fast, it is an easy addition to braising mixes, salads and garnishes, adding a crisp, juicy flavor and fresh look. See baby leaf photo on page 55.

2574 Defender 28 days baby

OP • HR: **DM** • Baby leaf production • Greenhouse production

Upright, vigorous variety excellent for greenhouse or high tunnel production. Attractive green leaf with similar growth rate to Parris Island, but darker in color and more rounded in leaf shape; lighter than Aerostar with a wider leaf. See baby leaf photo on page 55.

2543 Freckles 28 days baby, 55 full size

HEIRLOOM • For baby or full size • Heat tolerant

An unusual bright green romaine with crimson splashes. Upright growth, early coloring and crisp texture make this an excellent choice for both baby leaf and full size heads. Heat tolerant with a similar texture to Jericho or Pirat. See baby leaf photo on page 55.

2596 Parris Island Cos 28 days baby, 55 full size

OP • IR: **LMV, TB** • Upright habit

Fast-growing, multi-purpose lettuce for baby leaf or full size heads. Baby leaves size up quickly for salad mixes while the upright, uniform grey-green heads have nicely savoyed leaves. Medium-slow to bolt. See baby leaf photo on page 55.

2559 Winter Density 28 days baby, 55 full size

OP • Heat and frost tolerant • Reliable

A lettuce for all seasons. Tightly folded, dark green, round heads sit high on the stem for good airflow. Texture is a cross between butterhead and romaine with good flavor all seasons. Requires cool temperatures for germination. See baby leaf photo on page 55.

2587 Jericho 28 days baby, 57 full size

OP • IR: **DM, PM, TB / MT0-30** • Spring/summer crop • Field or greenhouse

Bright green leaves, unique silky texture and sweet flavor even in the summer heat. Good for indoor or outdoor cultivation with some tolerance to powdery mildew and downy mildew plus excellent resistance to heat stress and tip burn. See baby leaf photo on page 55.

2580 Coastal Star 57 days full size

OP • PVP • IR: **CR / MT0-30** • Tall, sturdy heads

Heat tolerant romaine for spring or late summer harvests. Coastal Star is a dark green, tall romaine similar to Parris Island or Darkland Cos, but taller and darker. Sturdy heads with a firm rib down the center; great for packing in boxes. Available as raw and pelleted seed. *Raw seed has limited availability*

2586 Green Towers 60 days full size

OP • **MT0-30** • Uniform stand • 10-12" tall

The industry standard for high-quality, full-bodied heads. Dependable, tall, dark green plants are ideal for market and wholesale growers who need consistent quality. Widely adapted and tolerant of corky root. Available as raw and pelleted seed.

2591P Rainier 60 days full size

OP • UP • HR: **DM (I-8), FW, Nr, TBSV / IR: CR / MT0-30** • Large heads • Spring/fall crop

Large romaine lettuce for full sized heads and processing. Plants are vigorous with a strong disease package. The dense interior is packed with crispy, sweet leaves that are very uniform. Plants are dark green, upright and clean, making for efficient harvesting. Excellent candidate for spring and fall plantings. Available as pelleted seed only.

new **2546 Albalunga** 63 days full size

OP • HR: **DM, FW / MT0-30** • Large marketable heads • Appealing texture • Short core

Large and elegant, pale-green, glossy romaine with sweet, juicy leaves and short core. Outer leaves have a beautiful floral, slightly puckered appearance. Heads are large with a wide bottom end. Leaves are juicy with a sweet flavor and a delightful texture and density. Visually reminiscent of napa cabbage. Best harvested right before the leaves close over to make the head. From our partners at Smarties.Bio.

SUMMER CRISP

2631 Albabionda 28 days baby

OP • HR: **DM, FW / MT0-30** • Baby leaf production • Blondie Green Batavia-type
A Batavia-type lettuce with broad, light green leaves with great loft. Heat tolerance and overall adaptability makes it an excellent candidate for summer production. Leaves are thick and crunchy with sweet flavor. From our partners at Smarties.Bio. See baby leaf photo on page 55.

2544 Concept 48 days full size

OP • Dark green and extra crisp

A cross of a summer crisp with a romaine combines a dark green color with the open shape and bolt tolerance we need when the heat cranks up. Has the crunch and flavor of romaine. In our trials, it was a clear standout both for flavor and appearance with everyone agreeing it was gorgeous – even after a full week of heat.

2575 Lovelock 48 days full size

OP • HR: **DM, LMV / MT0-30** • Full size heads

Heat-tolerant whorls of bright green leaves with deep red coloring on the leaf margins. Heads close in late at maturity, forming a dense, crisp head. Crisp, juicy and sweet with slightly savoyed leaves and blanched, bright green hearts. High Mowing is proud to be the exclusive producer of organic seed for this variety thanks to our partnership with Vitalis Organic Seeds. Available as raw and pelleted seed. A portion of the sales of this variety is paid to the breeder.

2564 Magenta 48 days full size

OP • HR: **DM / IR: LMV / MT0-30** • Spring/summer plantings

Summer crisp with crunchy bronze leaves and a bright green heart. Our growers love this variety for its crisp texture, heat tolerance, strong disease resistance and long shelf life. Displayed impressive resistance in our trials during six weeks of constant rain. Available as raw and pelleted seed.



Parris Island Cos



Winter Density



Jericho



Coastal Star



Green Towers



Rainier



Albalunga



Concept



Lovelock



Magenta



Albachiara



Nevada



Mirlo



Kweik



Optima



Alkindus



Milagro



Pirat



Roxy



Crispino



Saladin

2609 Albachiara 52 days full size

OP • HR: **DM** / **MT0-30** • All season lettuce • Bolt resistant

Glossy, bright green heads with thick leaves reminiscent of iceberg lettuce situated in a loose, tidy formation. Plants are dense with an open habit and wide base. Leaves are exceptionally sweet and crisp with no bitterness. A standout in our trials field for flavor and quality. Extremely bolt resistant and heat tolerant for all season performance. From our partners at Smarties.bio.

2561 Nevada 55 days full size

OP • IR: **DM**, **LMV** / **MT0-30** • Bolt tolerant

Excellent summer variety forms large, open heads of thick, vibrant green leaves. Glossy and beautifully ruffled leaves with a satisfying combination of crunchy texture and buttery smoothness. Summer crisp characteristics lend excellent bolt and tip burn resistance while maintaining good texture and flavor in summer heat.

BUTTERHEAD / BIBB

2555 Kweik 50 days full size

OP • IR: **DM**, **LD**, **TB** • Very disease resistant

Fast growing, lime-green heads suited to cool seasons and unheated hoopouses. Large, tender leaves head up quickly for foolproof performance in cold weather. Exhibits strong field resistance to downy mildew, tip burn and sclerotinia stem rot; very reliable.

2578 Mirlo 50 days full size

OP • UP • HR: **APH**, **DM** (I-9), **TBSV** / IR: **LMV** / **MT0-30**

Very large, pale-green butterhead with luxurious appearance and excellent disease resistance. Broad heads packed with tender, buttery leaves have an especially soft and cloud-kissed look. Well-filled, dense heart and relatively early for its size. Strong internal tip burn resistance. Our favorite among all the varieties in our extensive butterhead trials. From our partners at Vitalis Organic Seeds. Available as raw and pelleted seed.

2579 Alkindus 52 days full size

OP • HR: **DM** (I-9), **TBSV** / IR: **LMV** / **MT0-30** • All season lettuce

Uniform red butterhead with thick, slightly ruffled Cabernet leaves. Dark red outer leaves with a beautiful bright green heart. The leaves are shiny, dense, and durable, making them resistant to damage during washing and handling. High resistance to downy mildew and red aphids. Plants keep well in the field throughout the season and do not get bitter with heat.

2562 Optima 52 days full size

OP • IR: **BR**, **DM**, **LMV**, **TB** / **MT0-30** • Nancy-type • Uniform stand

Large, dark green butterhead for spring production. Optima is thick-leaved, consistently producing perfect, dense heads. Its velvety texture and buttery flavor are sure to be a hit in every salad. Shows field resistance to downy mildew, lettuce mosaic virus and bolting.

2602P Milagro 54 days full size

OP • UP • HR: **DM** (I-9), **Nr**, **TBSV** / IR: **LMV** / **MT0-30**

Vibrant and uniform, bright green butterhead with a dense, large frame and season long performance. Leaves are glossy and dense with good weight for processing and packing. Stronger downy mildew resistance than Mirlo. Performs well in the heat and has excellent cold tolerance for winter greenhouse production. From our partners at Vitalis Organic Seeds. Pelleted seed only.

2597 Pirat 55 days full size

HEIRLOOM • IR: **BR**, **DM**, **LD**, **TB**, **WM** • Heat tolerant

Tender heads with notably superior flavor and texture, blanched hearts and red-tinged outer leaves. Bested every other variety for taste and texture in our lettuce trials and also rates as one of the best butterheads in combined resistances.

2566 Roxy 60 days full size

OP • HR: **DM** (I-9) / **MT0-30** • Spring crop • Holds well

High-quality butterhead with glossy red outer leaves and a big, bright green heart. Roxy is a standard organic variety in Europe and the U.S. Holds very well in the field and has good resistance to tip burn. From our partners at Vitalis Organic Seeds. Available as raw and pelleted seed.

ICEBERG

2545 Crispino 57 days full size

OP • Classic iceberg • Widely adaptable

A uniform, unfussy variety for those who don't live in ideal iceberg country. Crispino has done extremely well in our trials for two years running, with dependably high yields of sweet, tight, white-hearted heads amidst dark green outer leaves. It holds up in the field and keeps well in the cooler.

2549 Saladin 62 days full size

OP • HR: **DM** (I, 2, 5-7) • Iceberg-type • Bolt resistant • Spring/summer planting

Thick, crispy leaves that are sweet and refreshing, offering a classic iceberg taste. Large, tightly wrapped heads of flavorful leaves, ideal for the perfect wedge salad. Glossy, dark green leaves are tender at the leaf margin and thicken towards the root. Excellent field holding quality and extended cooler shelf life post-harvest. From De Bolster Organic Seeds.

Babyleaf Varieties



LETTUCE

	VARIETY	TYPE	DAYS TO MATURITY	DISEASE RESISTANCES (HR/IR)
GREEN BABY LEAF	2574 Defender	Romaine	28 days	HR: DM
	2543 Freckles	Romaine	28 days	No known resistances
	2587 Jericho	Romaine	28 days	IR: DM, PM, TB / MT0-10
	2623 Osterley	Romaine	28 days	HR: DM (1-9), LMV / MT0-30
	2596 Parris Island Cos	Romaine	28 days	IR: LMV, TB
	2559 Winter Density	Romaine	28 days	No known resistances
	2540 Sandy	Oak Leaf	21 days	IR: TB
	2634 Albaverde	Oak Leaf	28 days	HR: FW / MT0-30
	2605 Salad Bowl	Oak Leaf	28 days	No known resistances
	2573 Sulu	Oak Leaf	28 days	HR: DM (1-11, 13, 15, 17) / MT0-30
RED BABY LEAF	2558 Tango	Oak Leaf	32 days	No known resistances
	2631 Albabionda	Summercrisp	28 days	HR: DM, FW / MT0-30
	2550 Black Seeded Simpson	Green Leaf	28 days	IR: DM, LD, TB
	2551 Green Star	Green Leaf	30 days	IR: DM / MT0-30
	2590 Dark Lollo Rossa	Red Leaf	30 days	No known resistances
	2593 Galactic	Red Leaf	30 days	IR: DM (1-6) / MT0-30
	2592 Outredgeous	Romaine	28 days	MT0-30
	2600 Rouge d'Hiver	Romaine	28 days	IR: LD, TB
	2624 Albarossa	Romaine	30 days	HR: FW / MT0-30
	2599 Red Salad Bowl	Oak Leaf	28 days	IR: TB
	2598 Red Oak Leaf	Oak Leaf	30 days	IR: DM, LD, TB

PELLETED LETTUCE SEED - SOLD BY SEED COUNT

	100	1 M	5 M	25 M	50 M	100 M	500 M*
2560P Bauer - Pelleted	\$ 6.10	\$ 24.25	\$ 16.41/M	\$ 14.60/M	\$ 11.90/M	\$ 10.57/M	\$ 9.04/M
2614P Brentwood - Pelleted	\$ 4.85	\$ 12.55	\$ 10.04/M	\$ 9.06/M	\$ 7.96/M	\$ 7.28/M	\$ 7.10/M
2611P Buckley - Pelleted	\$ 4.85	\$ 12.55	\$ 10.04/M	\$ 9.06/M	\$ 7.96/M	\$ 7.28/M	\$ 7.10/M
2619P Burgandy - Pelleted	\$ 4.85	\$ 12.55	\$ 10.04/M	\$ 9.06/M	\$ 7.96/M	\$ 7.28/M	\$ 7.10/M
2580P Coastal Star - Pelleted	\$ 3.75	\$ 10.40	\$ 6.86/M	\$ 6.37/M	\$ 5.27/M	\$ 4.96/M	\$ 4.22/M
2627P Encino - Pelleted	\$ 7.05	\$ 14.65	\$ 9.24/M	\$ 8.04/M	\$ 7.51/M	\$ 6.73/M	\$ 5.75/M
2589P Ezflor - Pelleted	\$ 4.85	\$ 12.55	\$ 10.04/M	\$ 9.06/M	\$ 7.96/M	\$ 7.28/M	\$ 7.10/M
2622P Ezpark - Pelleted	\$ 4.85	\$ 12.55	\$ 10.04/M	\$ 9.06/M	\$ 7.96/M	\$ 7.28/M	\$ 7.10/M
2613P Ezrilla - Pelleted	\$ 4.85	\$ 12.55	\$ 10.04/M	\$ 9.06/M	\$ 7.96/M	\$ 7.28/M	\$ 7.10/M
2586P Green Towers - Pelleted	\$ 3.75	\$ 4.95	\$ 3.68/M	\$ 2.70/M	\$ 2.33/M	\$ 2.08/M	\$ 1.75/M
2612P Hampton - Pelleted	\$ 4.85	\$ 12.55	\$ 10.04/M	\$ 9.06/M	\$ 7.96/M	\$ 7.28/M	\$ 7.10/M
2575P Lovelock - Pelleted	\$ 7.05	\$ 14.65	\$ 11.76/M	\$ 9.80/M	\$ 8.57/M	\$ 6.73/M	\$ 5.75/M
2564P Magenta - Pelleted	\$ 3.75	\$ 7.90	\$ 7.60/M	\$ 5.80/M	\$ 4.70/M	\$ 2.96/M	\$ 2.00/M
2602P Milagro - Pelleted	\$ 8.25	\$ 14.60	\$ 11.34/M	\$ 10.00/M	\$ 9.67/M	\$ 8.64/M	\$ 7.19/M
2578P Mirlo - Pelleted	\$ 8.25	\$ 14.60	\$ 11.34/M	\$ 10.00/M	\$ 9.67/M	\$ 8.64/M	\$ 6.56/M
2595P Muir - Pelleted	\$ 6.10	\$ 24.25	\$ 12.02/M	\$ 10.86/M	\$ 9.82/M	\$ 9.06/M	\$ 8.43/M
2576P Newham - Pelleted	\$ 8.60	\$ 24.50	\$ 13.76/M	\$ 11.57/M	\$ 10.84/M	\$ 10.41/M	\$ 9.55/M
2594P New Red Fire - Pelleted	\$ 3.75	\$ 6.70	\$ 4.54/M	\$ 3.26/M	\$ 2.54/M	\$ 2.14/M	\$ 1.91/M
2569P Pomegranate Crunch - Pelleted	\$ 7.05	\$ 12.55	\$ 10.04/M	\$ 9.06/M	\$ 7.96/M	\$ 7.28/M	\$ 6.58/M
2591P Rainier - Pelleted	\$ 6.65	\$ 19.10	\$ 11.26/M	\$ 9.47/M	\$ 8.87/M	\$ 8.11/M	\$ 7.44/M
2621P Rhone - Pelleted	\$ 4.85	\$ 12.55	\$ 10.04/M	\$ 9.06/M	\$ 7.96/M	\$ 7.28/M	\$ 7.10/M
2566P Roxy - Pelleted	\$ 7.60	\$ 17.40	\$ 14.21/M	\$ 12.24/M	\$ 10.41/M	\$ 8.75/M	\$ 7.84/M
2581P Spretnak - Pelleted	\$ 7.60	\$ 17.05	\$ 13.59/M	\$ 12.72/M	\$ 10.72/M	\$ 7.69/M	\$ 6.41/M
2629P Tropicana - Pelleted	\$ 4.85	\$ 12.55	\$ 6.92/M	\$ 5.31/M	\$ 5.08/M	\$ 4.96/M	\$ 4.50/M
2626P Truchas - Pelleted	\$ 7.60	\$ 16.25	\$ 12.98/M	\$ 12.15/M	\$ 10.24/M	\$ 8.66/M	\$ 7.51/M
2568P Xalbadora - Pelleted	\$ 8.60	\$ 19.95	\$ 11.76/M	\$ 9.87/M	\$ 9.56/M	\$ 8.98/M	\$ 8.52/M

RAW LETTUCE SEED - SOLD BY SEED WEIGHT

FULL/BABY/BOTH	1/32 oz	1/8 oz	1/2 oz	2 oz	1/2 lb	1 lb	5 lb
2550 Black Seeded Simpson	BOTH \$ 3.75	\$ 5.00	\$ 8.05	\$ 17.05	\$ 45.40	\$ 79.95	\$ 73.60/lb
2544 Concept	FULL \$ 3.75	\$ 9.85	\$ 26.95	\$ 61.25	\$ 183.65	\$ 306.10	\$ 269.35/lb
2545 Crispino	FULL \$ 3.75	\$ 8.60	\$ 24.50	\$ 73.95	\$ 242.55	\$ 404.25	\$ 346.50/lb
2590 Dark Lollo Rossa	BOTH \$ 3.75	\$ 6.80	\$ 11.35	\$ 34.30	\$ 93.05	\$ 165.30	\$ 159.16/lb
2574 Defender	BABY \$ 3.75	\$ 8.75	\$ 13.45	\$ 44.05	\$ 128.60	\$ 217.95	\$ 187.32/lb
2543 Freckles	BOTH \$ 3.75	\$ 9.60	\$ 14.65	\$ 28.20	\$ 78.40	\$ 127.40	\$ 110.19/lb
2551 Green Star	BOTH \$ 3.75	\$ 7.70	\$ 17.20	\$ 44.05	\$ 99.20	\$ 153.05	\$ 118.76/lb
2587 Jericho	BOTH \$ 3.75	\$ 5.90	\$ 12.90	\$ 32.45	\$ 91.85	\$ 165.30	\$ 157.33/lb
2555 Kweik	FULL \$ 3.75	\$ 9.85	\$ 28.20	\$ 56.35	\$ 189.80		
2592 Outredgeous	BOTH \$ 3.75	\$ 6.25	\$ 12.25	\$ 40.10	\$ 102.90	\$ 173.25	\$ 164.85/lb
2596 Parris Island Cos	BOTH \$ 3.75	\$ 6.15	\$ 8.10	\$ 19.65	\$ 53.15	\$ 90.10	\$ 75.08/lb
2597 Pirat	FULL \$ 3.75	\$ 8.15	\$ 14.65	\$ 42.85	\$ 134.70	\$ 244.90	
2598 Red Oak Leaf	BOTH \$ 3.75	\$ 5.80	\$ 9.20	\$ 21.95	\$ 56.60	\$ 86.65	\$ 68.15/lb
2599 Red Salad Bowl	BOTH \$ 3.75	\$ 6.10	\$ 9.60	\$ 24.30	\$ 54.30	\$ 83.20	\$ 70.46/lb
2600 Rouge d'Hiver	BOTH \$ 3.75	\$ 7.35	\$ 11.55	\$ 22.05	\$ 52.50	\$ 87.15	\$ 76.65/lb
2605 Salad Bowl	BOTH \$ 3.75	\$ 6.15	\$ 9.85	\$ 20.80	\$ 55.45	\$ 95.90	\$ 82.01/lb
2540 Sandy	BOTH \$ 3.75	\$ 6.15	\$ 9.85	\$ 20.80	\$ 55.45	\$ 95.90	\$ 82.01/lb
2558 Tango	BOTH \$ 3.75	\$ 5.70	\$ 8.90	\$ 25.75	\$ 71.05	\$ 134.70	\$ 110.19/lb
2608 Vulcan	FULL \$ 3.75	\$ 7.30	\$ 15.75	\$ 39.40	\$ 110.55	\$ 191.75	\$ 161.55/lb
2559 Winter Density	BOTH \$ 3.75	\$ 9.90	\$ 15.35	\$ 33.05	\$ 77.95	\$ 128.60	\$ 111.42/lb

RAW LETTUCE SEED - SOLD BY SEED COUNT

FULL/BABY/BOTH	500	5 M	25 M	50 M	100 M	500 M
2631 Alabionda	BABY \$ 3.75	\$ 1.11/M	\$ 0.80/M	\$ 0.70/M	\$ 0.60/M	\$ 0.50/M
2609 Albachiara	FULL \$ 7.30	\$ 10.40/M	\$ 9.01/M	\$ 7.74/M	\$ 7.22/M	\$ 6.92/M
new 2546 Albalunga	FULL \$ 7.30	\$ 10.40/M	\$ 9.01/M	\$ 7.74/M	\$ 7.22/M	\$ 6.92/M
2624 Albarossa	BABY \$ 3.75	\$ 1.11/M	\$ 0.80/M	\$ 0.70/M	\$ 0.60/M	\$ 0.50/M
2634 Albaverde	BABY \$ 3.75	\$ 1.11/M	\$ 0.80/M	\$ 0.70/M	\$ 0.60/M	\$ 0.50/M
2579 Alkindus	FULL \$ 6.10	\$ 10.97/M	\$ 9.66/M	\$ 8.75/M	\$ 8.36/M	\$ 7.84/M
2580 Coastal Star - Limited availability	FULL \$ 6.45	\$ 5.55/M	\$ 5.31/M	\$ 4.97/M	\$ 4.33/M	\$ 3.94/M
2627 Encino	FULL \$ 6.15	\$ 6.66/M	\$ 6.58/M	\$ 5.96/M	\$ 5.02/M	\$ 4.41/M
2593 Galactic	BABY \$ 3.75	\$ 1.03/M	\$ 0.77/M	\$ 0.59/M	\$ 0.49/M	\$ 0.38/M
2586 Green Towers	FULL \$ 3.75	\$ 1.11/M	\$ 0.80/M	\$ 0.70/M	\$ 0.60/M	\$ 0.50/M
2575 Lovelock	FULL \$ 3.75	\$ 6.68/M	\$ 4.77/M	\$ 3.82/M	\$ 3.58/M	\$ 2.86/M
2564 Magenta	FULL \$ 3.75	\$ 4.07/M	\$ 3.26/M	\$ 2.60/M	\$ 2.20/M	\$ 1.20/M
2578 Mirlo	FULL \$ 7.30	\$ 10.40/M	\$ 9.01/M	\$ 7.74/M	\$ 7.22/M	\$ 6.92/M
2561 Nevada	FULL \$ 3.75	\$ 2.16/M	\$ 1.71/M	\$ 1.60/M	\$ 1.40/M	\$ 1.29/M
2594 New Red Fire	FULL \$ 3.75	\$ 1.39/M	\$ 1.01/M	\$ 0.88/M	\$ 0.62/M	\$ 0.56/M
2562 Optima	FULL \$ 3.75	\$ 3.72/M	\$ 1.80/M	\$ 1.50/M	\$ 1.20/M	\$ 0.66/M
2623 Osterley	BABY \$ 8.55	\$ 1.10/M	\$ 0.80/M	\$ 0.70/M	\$ 0.60/M	\$ 0.50/M
2566 Roxy	FULL \$ 8.60	\$ 11.51/M	\$ 8.47/M	\$ 7.96/M	\$ 7.41/M	\$ 6.86/M
2549 Saladin	FULL \$ 3.75	\$ 1.74/M	\$ 1.45/M	\$ 1.25/M	\$ 1.09/M	\$ 1.01/M
2573 Sulu	BABY \$ 3.75	\$ 1.11/M	\$ 0.80/M	\$ 0.70/M	\$ 0.60/M	\$ 0.50/M
2629 Tropicana	FULL \$ 6.55	\$ 5.25/M	\$ 4.49/M	\$ 4.24/M	\$ 4.06/M	\$ 3.76/M
2567 Two Star	FULL \$ 3.75	\$ 2.26/M	\$ 1.87/M	\$ 1.63/M	\$ 1.37/M	\$ 1.19/M

Larger volumes available; please call for pricing. *For 500 M pelleted seed, add \$32.

Melons

Cucumis melo

Trellising melons in a hoophouse at our organic trials farm.

CULTURAL INFO: Days to maturity are from transplants; add 10-14 days if direct seeding. Melons are warm-season tender annuals that require fertile soils with lots of organic matter, moisture and full sun. Direct seed 1-2 weeks after last frost date or sow seed indoors 4 weeks before planting date. Optimal soil temperature for germination is 75-85°F. Harden off by reducing temperature and water. Plant outdoors when all danger of frost has passed. Plastic mulch and floating row cover are useful in cool climates. Harvesting melons can be tricky. In general: Muskmelons slip from the vine; Charentais can be cut at half or full slip; Galias slip from the vine and turn bright yellow. Ripe melons usually keep up to four weeks in cold storage.

DISEASE & PESTS: Prevent disease and recurrent pest pressure with crop rotation and cover cropping. Melons are particularly susceptible to leaf blight; use disease-free seed, crop rotations and fungicidal sprays. Always check with your certifier before applying any broad spectrum organic controls. Fruit rots such as anthracnose, scab and fusarium rot are common under wet conditions. Provide adequate airflow by giving plants wide spacing. Avoid wetting the foliage by watering with drip irrigation and

watering early in the day so the leaves have a chance to dry out. Powdery mildew can be avoided by providing good air circulation; give plants wide spacing, eliminate weeds, and select resistant varieties. Bacterial wilt and cucumber mosaic virus should be controlled by removing and destroying infected plants. Striped cucumber beetles cause feeding damage to the leaves and larvae feed on roots. They often transmit bacterial wilt season to season. Row cover can provide protection, but must be removed during flowering to allow pollination. Practice crop rotation and good sanitation habits to eliminate the risk of pests overwintering.

RESISTANCE KEY: HR-High Resistance, IR-Intermediate Resistance, **CA-Cotton Aphid**, **FW-Fusarium Wilt** (races indicated if known), **PM-Powdery Mildew** (races indicated if known)

SEED SPECS: 1-1.25M (1.12M avg) seeds/oz, 16-20M (18M avg) seeds/lb. M=1,000.

1/32 oz approx. 35 seeds. Direct seeding rate: 3 seeds every 18", thin to 1 plant in rows 5-6' apart. Transplants: 24-30" apart in rows 5-6' apart.

Please visit highmowingseeds.com for more info.

CANTALOUPE

2633 First Kiss F1 71 days

HYBRID • **HMOs EXCLUSIVE** • Loy's Choice™ • HR: **FW (2), PM (1&2)** • 1-2 lb
Taste-test winning, early melon with firm, sweet flesh. Our earliest melons with a beautiful, netted rind and impressive disease resistance. The melons are full slip, which allows for easy ripeness detection. Bred by Dr. Brent Loy at the University of New Hampshire, this variety is the perfect partner to True Love F1, which is slightly later and larger, extending the melon harvesting season. A portion of sales is paid to the breeder. *Unavailable in 2024*

2647 Divergent F1 74 days

HYBRID • HR: **FW (0, 1, 2) / IR: CA, PM (1, 2, 5)** • Widely adaptable • 2.5-3 lbs
Divergent F1 rarely diverges from delicious. This stunning melon that's part cantaloupe and part galia is reliably sweet, with a Brix range of 15-18°. Vigorous and quick to mature, Divergent F1 ripens well ahead of much of its size class with strong yields of medium, round fruit. The outside appearance is more of a galia, with a low netting and almost no rib. Watch closely so as not to miss the harvest; it ripens uniformly and is ready when background color is half green and half gold. Plant successions to extend the season. From Vitalis Organic Seeds.

2630 PMR Delicious 51 75 days

OP • HR: **FW (1), PM** • Eastern type • 2-3 lbs
Reliably early melon, ripening quickly for heavy yields of aromatic fruit. Juicy, perfectly sweet flesh is dark orange with creamy texture and strong flavor. Thinner skin than hybrids but holds well for market and in storage. Excellent resistance to powdery mildew and well adapted for northern growers. Harvest at full slip. Bred by Dr. Henry Munger at Cornell University. A portion of sales is paid to the breeder.

2635 True Love F1 76 days

HYBRID • Loy's Choice™ • HR: **FW (2), PM (1&2)** • 2-3 lb
High-sugar melon with near-perfect texture designed to complement its sister variety, First Kiss F1. A testament to our trials process, this melon is the perfect complement to First Kiss F1 as it is full slip, slightly later and larger, and can be planted as a second succession for continual melon harvest. The aromatic sweetness of this melon evokes the feelings of true love, and this show stopping cultivar comes to us from Dr. Brent Loy at the University of New Hampshire. A portion of the sales of this variety is paid to the breeder.



First Kiss F1



Divergent F1



PMR Delicious 51



True Love F1

MELON SEED - OPEN-POLLINATED - SOLD BY SEED WEIGHT

	1/32 oz	1/4 oz	1 oz	1/4 lb	1 lb	5 lb
2630 PMR Delicious 51	\$ 3.75	\$ 10.00	\$ 20.25	\$ 50.40	\$ 173.25	\$ 122.85/lb

MELON SEED - HYBRID - SOLD BY SEED COUNT

	10	50	250	1 M	5 M	25 M
2647 Divergent F1	\$ 8.50	\$ 21.45	\$ 75.10	\$ 261.50	\$ 229.43/M	\$ 214.54/M
2633 First Kiss F1 - <i>Unavailable in 2024</i>	\$ 8.00	\$ 19.60	\$ 72.25	\$ 195.90	\$ 134.68/M	\$ 124.88/M
2635 True Love F1	\$ 8.00	\$ 19.60	\$ 72.25	\$ 195.90	\$ 134.68/M	\$ 124.88/M

Larger volumes available; please call for pricing.

Your Source for 100% Certified Organic, Non-GMO Project Verified Seeds

MELONS

Okra

Abelmoschus esculentus

A bin of freshly harvested okra at Garden Variety Harvests in Roanoke, Virginia.

CULTURAL INFO: Days to maturity are from transplant. Okra is a warm-season annual. It prefers rich soils that are well drained. Plants are fairly drought and heat tolerant. Start seedlings indoors 4-6 weeks before planting date. Optimal germination temperature is 80-90°F. Transplant after last frost. Pollination may be poor when temperatures fluctuate above 90°F or below 55°F. Pick fruits at 3-4" long and when they snap from the plant. Store at 45-50°F with a relative humidity of 85-95%.

DISEASE & PESTS: Diseases are best avoided by crop rotations and adequate spacing to promote plant dryness; avoid working in fields when wet. Fusarium wilt (*Fusarium oxysporum*) and Verticillium wilt (*Verticillium albo-atrum*) are the most common diseases that affect okra. Powdery mildew,

cerospora leaf spot and other common fungal diseases can infect stems, leaves and pods. Okra is very susceptible to root knot nematodes. Don't plant in areas where nematode pressure is high. Major insect pests include whiteflies, aphids and corn earworm.

SEED SPECS: 400-500 (450 avg) seeds/oz, 6.5-8M (7.3M avg) seeds/lb. M=1,000. **1/16 oz approx. 30 seeds.** Direct seeding rate: 3 seeds every 12-18"; thin to 1 plant in rows 36" apart. Transplants: 12-18" apart in rows 36" apart.

Please visit highmowingseeds.com for more info.

OKRA



Clemson Spineless 80



Burgundy

2668 Clemson Spineless 80 55 days

OP • Productive • 3-4" pods

Very productive variety with early, bright green pods. This new and improved version of the tried-and-true Clemson Spineless variety offers up pain-free picking and earlier production. The plants yield more than the previous incarnation and plants have a taller, more open habit. Harvest young for peak tenderness.

2667 Burgundy 65 days

OP • Ornamental and edible • 3-6" pods

High-yielding plants with beautiful, red pods that stay tender as they gain in size. This striking red stemmed, green-leaved plant is highly productive and has performed well in our hoophouse trials in Northern Vermont. The gorgeous, cream-colored flowers are edible, and pods left on the plant to dry make great additions to floral arrangements. *Unavailable in 2024*

OKRA SEED - OPEN-POLLINATED - SOLD BY SEED WEIGHT

	1/16 oz	1 oz	1/4 lb	1 lb	5 lb
2667 Burgundy - <i>Unavailable in 2024</i>	\$ 3.75	\$ 4.75	\$ 14.90	\$ 26.00	\$ 19.95/lb
2668 Clemson Spineless 80	\$ 3.75	\$ 5.65	\$ 17.10	\$ 30.25	\$ 24.48/lb

Larger volumes available; please call for pricing.



3 New Radishes

The beauty of a bunch of radishes truly rivals that of a bouquet of fresh flowers and here at High Mowing, we've added 3 gorgeous new varieties to this fresh market root crop. Productive and adaptable, these work horse varieties make good use of bed space and bring style and flavor to the market or dinner table. Grow all three and enjoy the beautiful bounty.

- **National 3** - Bicolor radish with delicious, juicy flesh and irresistible market appeal.
- **Raxe** - Improved round red radish with excellent flavor & season-long performance.
- **Patricia** - Improved French Breakfast with rosy-pink color and elongated roots.

