



Taylor evaluating radicchio with breeder Andrea at Smarties.bio in Chioggia, Italy.

Innovating for our Green Future

Innovation is an important part of farming and gardening and is an ethos that is reflected in our natural world. Here at High Mowing, we've spent years celebrating the collaborative relationship between human ingenuity and ecological adaptation. It is the union of these two creative forces that gives us the tools we need to prepare for the growing conditions of the future. Growing crops is often a balance between nurturing elements of wildness and implementing tools of organization. Growers are well versed in these two realms and are always optimizing their systems and techniques.

Our own journey as a seed company has evolved over the years through innovations in crop breeding, partnerships, global relationships, and a focus on the challenges our growers face navigating market trends, climate change, pests, and disease.

We have also invested in innovations at our seed warehouse including improvements to our Quality Control Department, a new bulk seed room, website updates and a new Enterprise Resource Planning (ERP) System. We invited Sales Manager Paul Betz, Product and Trials Manager Taylor Maida, and CEO Andrea Tursini to discuss High Mowing's role in our green future.



(Left to right, top to bottom) Chelsey and Jason of Bejo Seeds evaluate fennel in the Netherlands; Shaina of Vitalis, Paul, and Taylor evaluate Eazyleaf Lettuce, which has transformed salad production; Maarten of De Bolster Organic Seeds and Taylor view chard in the Netherlands; Paul, Taylor and Andrea with Innovator F1 Shallot, the first shallot variety from seed to have high resistance to downy mildew.

IT'S A SMALL SEED WORLD AFTER ALL

One way that High Mowing has been able to leverage our work for good is through our openness to collaborating with others. This has been a strength; a willingness to work with unconventional partners. What results from these untraditional relationships is more varieties becoming available organically. Sales Manager Paul Betz notes, "I think one of the many things we do well is find people who we share alignment with and develop long-lasting relationships. We have global partners. We are connected to people all over the world who are doing similar work for similar and even different reasons. The fact that High Mowing is now tied into the global organic market and making lasting connections shows how much the movement has grown."

WE ARE GROWING ORGANICS

As a result of these innovative partnerships and High Mowing's dedication to offering exclusively 100% organic seeds, the availability of organic varieties has increased immensely in recent years. Due in large part to the work done by Product and Trials Manager Taylor Maida in the field, organic producers have more varieties to choose from than ever, including varieties with stronger disease resistances, higher yields, and improved flavor. The organic seed marketplace is a small sliver of the global seed business and people like Taylor Maida are instrumental in pushing more seed vendors and companies to prioritize the development of organic varieties. Taylor explains, "We dedicate a lot of time and research to convincing seed

vendors to produce organic seed or license their material to be produced by others who are willing to do it organically. We provide grower feedback and crop data to these entities to help ensure that these productions are continued, keeping the varieties reliably available to the growers who need them."

TEAMWORK MAKES THE DREAM WORK

High Mowing's commitment to expanding the world of organics stems from the inspiration we derive from our community of growers. We are motivated by those dedicated to feeding their communities nourishing whole foods while supporting the natural world. The stories in our catalog serve as salve for the heart when we are faced with the struggles of today.

CEO Andrea Tursini shares, "We believe it is important to grow from organic seed because it encourages health and environmental integrity throughout the entire food system. The choice to only offer 100% organic seeds has its challenges, but my hope for the future is that, through our willingness to collaborate with others, the availability of organic seed will no longer be a barrier for growers interested in cultivating organic crops. While climate change is already causing farmers and gardeners distress across North America, I find hope in the ways people are coming together. Our innovative efforts are just one part of creating a green future and your stories reveal just how much we can achieve when we are willing to open ourselves to the creative and healing powers of community."

Onions

Allium cepa

Sarah spreading onions out to cure in a greenhouse at Bear Roots Farm in Barre, Vermont.

CULTURAL INFO: Days to maturity are from direct seeding, subtract 1-2 weeks if transplanting. Onions are cool-season biennials dependent on day length for bulb formation. Short day onions start forming bulbs with 11-12 hrs of daylight, long day onions need 14-16 hrs, intermediate day onions fall in between. Start transplants indoors 8-12 weeks before last frost. Optimal soil temp for germination is 75-85°F. When seedlings reach 5", trim to increase girth. Onions compete poorly with weeds and steady water is important. Harvest sweet and red onions after bulb development, and storage onions after tops dry up and flop over. Cure for 3-5 days in the field if weather is dry or indoors for 2 weeks at 75-80°F and 80% relative humidity. Store at 33-35°F at 65-70% relative humidity.

DISEASE & PESTS: Botrytis leaf blight (*Botrytis squamosa* and *Botrytis cinerea*) develops as small lesions on the leaf and persists in the soil and on crop residues. Protectant organic fungicides can be applied in advance when cool, wet conditions are expected. Purple blotch (*Alternaria porri*

and *Alternaria alternata*) appears as elongated purple lesions that turn silvery over time. Best prevention methods are to practice good sanitation and crop rotation with non-host plants. Control measures are similar to those for Botrytis blight and downy mildew.

RESISTANCE KEY: HR-High Resistance, IR-Intermediate Resistance, **BR-Basal Rot**, **DM-Downy Mildew**, **PR-Pink Root**

SEED SPECS: 6-8M (7M avg) seeds/oz, 95-125M (110M avg) seeds/lb. M=1,000. **1/64 oz approx. 100 seeds.** Direct seeding rate: 20 seeds/ft in a 2" band, thin to 1 plant every 3-4" in rows 12-18" apart. Transplants: Single plants or plugs of 2-3 plants every 6-8" in rows 12-18" apart.

Please visit highmowingseeds.com for more info.

ONIONS



Ailsa Craig



Gladstone



Walla Walla



Valencia



Amber



New York Early

SWEET

2683 Ailsa Craig 105 days

HEIRLOOM • Long day • Large 5-6" bulbs

Large Spanish onion with delicious, sweet flavor, perfect for burgers and salads. Huge bulbs are mild, sweet and firm with light golden skins. Small necks allow for longer storage than other Spanish-types; stores up to two months. Named for a perfectly round, solid rock island off the coast of Scotland.

2682 Gladstone 110 days

OP • IR: **PR** • Intermediate day • 4-5" bulbs

A widely adapted, fresh market white onion for growers in the northern and middle regions of the country. Dark green foliage, great for bunching. Medium to large bulbs resist greening and are mildly sweet with very firm flesh. Moderate storage potential; some susceptibility to smudge. From our partners at Bejo Seeds.

2680 Walla Walla 110 days

OP • Intermediate day • Large 6" bulbs

The famous Walla Walla onion selected for increased uniformity and disease resistance. Improved variety produces large round bulbs, upright tops and necks that dry down well. Held out against disease far longer than other open-pollinated onions in our trials. While unavailable for 2024, we know how important this variety is and are working to find an organic grower to take on seed production. Commercial growers outside the Walla Walla Valley, please visit sweetonions.org/marketing-order for more information. *Unavailable in 2024*

2702 Valencia 115 days

OP • Day neutral • 4" bulbs

Versatile, day-neutral sweet Spanish onion for all regions. Mild to sweet flavor. Excellent for bunching when young or for fresh market sales of large bulbs with warm golden-brown skin. Stores moderately well.

YELLOW

2710 Amber 96 days

OP • Long day • Early maturing • 3-4" bulbs

Exceptionally uniform, open-pollinated yellow onion that is early maturing and has a gorgeous, globe shape. Onion tops are clean and vigorous, making this an excellent variety for fresh sales. When plants mature, leaves drop uniformly, allowing for easy assessment of harvest timing. Bulb skins cure to a beautiful yellowish brown and onions remain firm in long term storage. An outstanding performer in our trials fields. From our partners at Sativa Seeds.

2703 New York Early 98 days

OP • Long to intermediate day • Stores well • 3-4" bulbs

An early and dependable yellow onion selected to store until spring. Medium sized round bulbs with attractive warm-brown skin and white flesh, mild enough to eat raw all winter. Milder and more tender than most yellow onions, but equally reliable in storage. Developed for direct seeding in the rich muck soils of Orange County, NY; further improved by Johnny's Selected Seeds.

2684 **Cortland F1** 105 days

HYBRID • IR: **PR** • Long day • Stores well • 3-4" bulbs

Thick copper skin, fine necks and uniform round shape; the standard for organic growers. From the breeders of Copra F1 and Prince F1, Cortland F1 is considered an improvement based on its wider adaptability to many conditions and long storage life. This solid variety comes from our partners at Bejo Seeds.

2712 **Powell F1** 108 days

HYBRID • UP • HR: **DM** / IR: **PR** • Long day • 3" bulbs

Productive, hard yellow onion with large bulbs, strong skin and improved long-term storage. Improved downy mildew resistance, high yields and excellent field holding capacity make this an ideal variety for commercial production. Replacement for Yankee F1. From our partners at Bejo Seeds.

2677 **Sedona F1** 108 days

HYBRID • HR: **PR** / IR: **BR** • Long day • Stores well • 3-4" bulbs

Spanish globe variety produces large bulbs with attractive, rosy-brown skins. A standout in our trials for several years, Sedona F1 is noted for high yields and long storage potential. This heat-tolerant variety also performs well in the Northeast.

2675 **Calibra F1** 110 days

HYBRID • Long to intermediate day • Stores well • 3-4" bulbs

Spanish cross with delicious, mild flavor that sweetens in storage. Round, hard globes with a slight shoulder, attractive reddish skins and thin necks that dry down well. Sweet like Candy F1 with less juiciness and smaller size, more suitable for storage; superior quality and flavor in March in our storage trials.

2692 **Talon F1** 110 days

HYBRID • Long day • Stores well • 3-4" bulbs

Stunning round storage bulbs with pretty, golden skin and a beautiful clean white interior. Rock-hard globes are uniformly sized. Very impressive in our trials with a great stand and tops that remained as healthy as Yankee F1, which is noted for its downy mildew tolerance. From our partners at Bejo Seeds.

2678 **Dakota Tears** 112 days

OP • Long day • Bulbs up to 1 lb • Stores well • 3" bulbs

Medium-sized, hard round bulbs with very attractive reddish-gold tint. Continuously selected for vigor, size, storability, disease and insect resistance. A great open-pollinated variety from breeder David Podoll, Dakota Tears was honored as one of *Organic Gardening* magazine's ten outstanding varieties in their 2010 trials.



Cortland F1



Powell F1



Sedona F1



Calibra F1



Talon F1



Dakota Tears

RED

2705 **Red Long of Florence** 70 days fresh

OP • Long day • Fresh bunching • 4-6" long bulbs

Gorgeous bottle-shaped bulbs with brilliant red coloring. Slender bulbs with healthy green tops make a stunning bunch. Days to maturity are from transplant and are for fresh harvest, as Red Long of Florence does not dry well in the field and will not store. Preferred by culinary enthusiasts for easy kitchen prep and long, uniform bulbs. Mild, sweet flavor is great for pickling and using raw in salads.

2689 **Cabernet F1** 105 days

HYBRID • Late intermediate day • Stores 2-4 months • 3-4" bulbs

The earliest red storage onion in our trials with lovely, uniform burgundy bulbs. Medium sized bulbs with very nice internal color plus a stroke of brilliance: stems flop down without crimping before maturity, allowing continued growth while preventing disease from reaching the bulb. Stores well, but is also beautiful bunched for fresh market sales. Widely adapted for both size and earliness.

new 2686 **Monastrell F1** 106 days

HYBRID • Intermediate day • Excellent interior color • Stores well • 4-5" bulbs

Beautiful, uniform bulbs with slightly flattened shape and strong, resistant tops. A great, mid season onion that performs well in many latitudes. Good storage with bright, sweet flavor when used fresh. Strong tops stand up well to thrips pressure and foliar diseases. From our partners at Vitalis Organic Seeds..

2674 **Rossa di Milano** 110 days

OP • Long to intermediate day • Stores well • 4" bulbs

Specialty onion with sweet flavor, good yield and long storage potential. The moment we saw it in our trials, with high shoulders and shimmering pink skins, it stole our hearts. Broad onions with a rounded, tapering heart shape. Plants are very productive and store well. A standout open-pollinated variety.

2681 **Red Carpet F1** 116 days

HYBRID • IR: **PR** • Long day • Great storage • 3-4" bulbs

Magnificent magenta interior rings make this an especially gorgeous red onion. Tight bulbs that store extremely well with the excellent color on the interior layers unique to our partners at Bejo Seeds. Red Carpet F1 is 2-3 days earlier than Red Wing F1, while maintaining 98% the same size, with a more rounded shoulder.



Red Long of Florence



Cabernet F1



Monastrell F1



Rossa di Milano

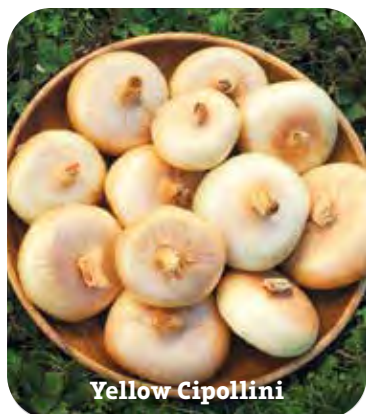


Red Carpet F1



Red Long of Florence

Cabernet F1



Yellow Cipollini



Red Geneva



Conservor F1



Matador F1



Innovator F1



Mini Purplette



Parade, Evergreen Hardy, Alto Leek, Red Baron (L to R)

CIPOLLINI

2671 **Yellow Cipollini** 80 days

OP • Long day • Stores 2-3 months • 3-4" bulbs

Flattened yellow onion with great flavor. Exceptionally strong flavor that sweetens with cooking. Great for grilling, roasting and pickling. Small bulbs won't store for more than a few months but are so delicious that you won't need them to.

2685 **Red Geneva** 105 days

OP • Long day • Stores 4-5 months • 2.5-3.5" bulbs

An attractive, red Cipollini-type with excellent flavor. Flattened bulbs pair well with Yellow Cipollini. Slower to mature than yellow varieties, but with similar shape and size. Stores longer than Yellow Cipollini. Excellent flavor for eating raw or cooking.

SHALLOTS

2679 **Conservor F1** 100 days

HYBRID • Stores well • 2-3" bulbs

Teardrop shaped bulbs with pink flesh and easy-to-peel, rosy skin. Conservor F1 has delicious flavor and stores well, offering more large, single bulbs. Great yields with a nice, rounded shape; like traditional French shallots.

2690 **Matador F1** 100 days

HYBRID • High yields • Long-term storage • 2-3.5" bulbs

Giant, uniform shallots with an elegant teardrop shape in beautiful copper hued, papery skins. Large, blocky bulbs are highly marketable and suitable for long-term storage. A vigorous variety that produces two large twin bulbs per one seed. From our partners at Bejo Seeds.

2711 **Innovator F1** 110 daysHYBRID • UP • HR: **DM** • Long day • Long term storage • 2-3" bulbs

Elongated, shiny oval bulbs with copper skin, perfect for long term storage. A triumph in shallot breeding, it is the first variety from seed to have high resistance to downy mildew. Flesh is a beautiful pink with a mild, sweet flavor that is excellent in raw and cooked preparations. From our partners at Bejo Seeds.

BUNCHING ONIONS / SCALLIONS

CULTURAL INFO: Bunching onions are hardy perennials that are grown as annuals or overwintered for early spring harvests. Direct sow seeds as soon as soil can be worked or start seedlings indoors in flats or plug trays. Planting depth: 1/4-1/2". Direct seeding: ~50 seeds/ft, in 2" wide bands, rows 12-18" apart. Seeds are slow to germinate, taking 14-20 days to start growth. It is important to keep them well cultivated so that the weeds do not take over. Hill stalks to promote elongation and blanching. Harvest when desired. Store washed onions at near freezing temperatures.

SEED SPECS: 11.2-13.7M (12.5M avg) seeds/oz, 180-220M (200M avg) seeds/lb. M=1,000. **1/64oz approx. 190 seeds.** Direct seeding rate: 50 seeds/foot in 2" bands in rows 12-18" apart. Transplants: plugs of 4-8 seeds 6-8" apart in rows 12-18" apart.

2676 **Mini Purplette** 60 days

OP • Early mini onion • Glossy purple skin • 1-1.5" bulbs

Early maturing, mini purple onions that can be harvested baby as scallions or left to mature into gorgeous purple pearls. Excellent field holding quality with glossy skin and sweetness that maintains into maturity. Great raw in salads and perfect for pickling. Best when grown at 40 degrees latitude and higher.

2700 **Alto Leek** 60-65 days

See Leeks, page 47.

2688 **Red Baron** 60-65 days

OP • Deep red coloration • Excellent succession crop

Beautiful deep red scallions with royal purple inner rings and bright, sweet flavor. Harvest at 12-15" in length, just before the bulb begins to swell. Performs well when planted in clumps of 4-5; succession planting is recommended. Provides delicious flavor when cooked, pickled and in raw preparations.

2670 **Evergreen Hardy** 65 days

OP • Welsh-type • Very cold hardy

Reliably overwinters in Vermont, where temperatures can reach -30°F. Sow all season long or overwinter. Divide clumps in second year to produce a new crop. Can be grown like an annual or allowed to develop into a dense patch. *Allium fistulosum*. Unavailable in 2024.

2672 **Parade** 70 daysOP • IR: **BR, PR** • Uniform size • Upright habit

Knocked our socks off in our bunching onion trials. We've never seen such a uniform, upright bunching onion, not a single leaf leaning over. Gorgeous rows of dark green and vigorous stalks with no bulbing at all, making cleaning easy and quick. Parade has a nice, mild onion flavor. From our partners at Bejo Seeds. *Allium fistulosum*

ONION SEED - OPEN-POLLINATED - SOLD BY SEED WEIGHT								
	1/64 oz	1/8 oz	1/2 oz	2 oz	1/2 lb	1 lb	5 lb	20 lb*
2683 Ailsa Craig	\$ 3.75	\$ 8.55	\$ 21.20	\$ 64.35	\$ 186.65	\$ 327.40	\$ 300.57/lb	\$ 267.05/lb
2710 Amber	\$ 4.40	\$ 5.20	\$ 12.20	\$ 33.50	\$ 107.45	\$ 184.80	\$ 144.38/lb	\$ 135.83/lb
2678 Dakota Tears	\$ 3.75	\$ 5.90	\$ 18.15	\$ 53.90	\$ 171.45	\$ 287.70	\$ 237.51/lb	\$ 218.07/lb
2670 Evergreen Hardy Bunching - <i>Unavailable in 2024</i>	\$ 3.75	\$ 4.80	\$ 11.05	\$ 30.65	\$ 101.65	\$ 171.45	\$ 153.62/lb	\$ 141.49/lb
2676 Mini Purplette	\$ 3.75	\$ 7.70	\$ 19.05	\$ 56.35	\$ 189.80	\$ 348.95	\$ 318.32/lb	\$ 308.44/lb
2703 New York Early	\$ 3.75	\$ 6.30	\$ 19.60	\$ 58.80	\$ 189.80	\$ 312.25	\$ 257.11/lb	\$ 233.35/lb
2685 Red Geneva Cipollini	\$ 3.75	\$ 4.80	\$ 11.05	\$ 30.65	\$ 98.00	\$ 153.05	\$ 128.56/lb	\$ 118.27/lb
2705 Red Long of Florence	\$ 3.75	\$ 5.25	\$ 12.10	\$ 36.45	\$ 107.30	\$ 167.65	\$ 140.80/lb	\$ 129.53/lb
2674 Rossa di Milano	\$ 3.75	\$ 8.65	\$ 21.80	\$ 65.40	\$ 218.05	\$ 404.05	\$ 359.13/lb	\$ 303.46/lb
2702 Valencia	\$ 3.75	\$ 7.70	\$ 19.05	\$ 56.35	\$ 189.80	\$ 348.95	\$ 318.32/lb	\$ 265.19/lb
2680 Walla Walla - <i>Unavailable in 2024</i>	\$ 3.75	\$ 7.70	\$ 19.05	\$ 61.25	\$ 195.90	\$ 293.85	\$ 269.35/lb	\$ 246.28/lb
2671 Yellow Cipollini	\$ 3.75	\$ 5.55	\$ 16.70	\$ 50.20	\$ 153.05	\$ 263.25	\$ 246.09/lb	\$ 190.50/lb
ONION SEED - OPEN-POLLINATED - SOLD BY SEED COUNT								
	100	1 M	5 M	25 M	50 M	100 M	500 M	1000 M
2682 Gladstone	\$ 3.75	\$ 5.90	\$ 5.22/M	\$ 5.02/M	\$ 4.47/M	\$ 4.24/M	\$ 4.13/M	\$ 4.00/M
2672 Parade Bunching	\$ 3.75	\$ 4.80	\$ 2.38/M	\$ 1.92/M	\$ 1.83/M	\$ 1.56/M	\$ 1.38/M	\$ 1.10/M
2688 Red Baron	\$ 4.60	\$ 7.55	\$ 6.37/M	\$ 5.63/M	\$ 5.43/M	\$ 4.91/M	\$ 4.74/M	\$ 4.56/M
ONION SEED - HYBRID - SOLD BY SEED COUNT								
	100	1 M	5 M	25 M	50 M	100 M	500 M	1000 M
2689 Cabernet FI	\$ 4.65	\$ 9.25	\$ 7.19/M	\$ 6.16/M	\$ 5.90/M	\$ 5.62/M	\$ 5.45/M	\$ 5.26/M
2675 Calibra FI	\$ 4.85	\$ 12.55	\$ 10.12/M	\$ 6.93/M	\$ 6.43/M	\$ 6.18/M	\$ 5.75/M	\$ 5.48/M
2679 Conservor FI Shallot	\$ 7.60	\$ 26.85	\$ 24.49/M	\$ 20.99/M	\$ 19.82/M	\$ 18.07/M	\$ 17.37/M	\$ 16.78/M
2684 Cortland FI	\$ 4.65	\$ 8.55	\$ 6.13/M	\$ 5.19/M	\$ 5.02/M	\$ 4.82/M	\$ 4.65/M	\$ 4.47/M
2711 Innovator FI Shallot	\$ 8.00	\$ 28.20	\$ 25.72/M	\$ 22.04/M	\$ 20.81/M	\$ 18.98/M	\$ 18.24/M	\$ 17.61/M
2690 Matador FI Shallot	\$ 8.00	\$ 28.20	\$ 25.72/M	\$ 22.04/M	\$ 20.81/M	\$ 18.98/M	\$ 18.24/M	\$ 17.14/M
new 2686 Monastrell FI	\$ 4.45	\$ 10.30	\$ 8.42/M	\$ 7.15/M	\$ 5.71/M	\$ 6.40/M	\$ 5.57/M	\$ 5.29/M
2712 Powell FI	\$ 4.85	\$ 12.55	\$ 10.12/M	\$ 6.93/M	\$ 6.55/M	\$ 6.30/M	\$ 5.75/M	\$ 5.59/M
2681 Red Carpet FI	\$ 5.70	\$ 11.50	\$ 8.77/M	\$ 7.87/M	\$ 7.08/M	\$ 6.52/M	\$ 6.28/M	\$ 5.90/M
2677 Sedona FI	\$ 4.85	\$ 12.55	\$ 10.12/M	\$ 6.93/M	\$ 6.43/M	\$ 6.18/M	\$ 5.75/M	\$ 5.48/M
2692 Talon FI	\$ 4.85	\$ 12.55	\$ 10.12/M	\$ 6.93/M	\$ 6.43/M	\$ 6.18/M	\$ 5.75/M	\$ 5.48/M

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

Two Hands FARM



Vanesa, Jess and their son August own a half-acre low-till farm located on 10 acres in Cumberland, Maine. The farm supplies a CSA and provides high quality produce to local restaurants. Sustainability is a mission for the couple whose goals for the future include integrative livestock management, pollinator hedgerows, an orchard and protected native habitat features that support wildlife.

The couple met in Hawaii where Jess was

managing a small farm. Jess grew up in suburbia with little context for where food came from. She found her way into growing crops through her love of nature and adventures in school gardening with children. Vanesa grew up in Mexico on a farm. Vanesa remembers, "When I moved to the U.S., my connection with food and my health really took a turn and I noticed that. My memories of growing up in Mexico grabbing eggs straight from the chicken, harvesting food from my grandma's garden, standing on a chair making tortillas with my mom using corn from our field – those memories were something I really wanted to re-create for my future family."

Jess recognizes that their innovative techniques are simply traditional methods brought back into use, "We are a low-till operation, so we use permanent beds, mulching our pathways and inoculating them with mushrooms. Any innovation we have on the farm stems from tradition. We've added pollinator patches with calendula, sweet alyssum, echinacea, chamomile, and other insectary flowers in 2 ft sections at the end of every field block around the farm. We have 7 of them and this has greatly reduced our insect pest issues."

Fully utilizing their half acre farm's row feet requires careful planning. Companion planting has added a layer of supportive ecology while also increasing crop diversity. "We are growing so much more in terms of crop diversity in 2023 as we moved to a new growing space. Something we are excited about is corn, a first for us. The seed is Natural Sweet XR FI from High Mowing. We are growing it in a modified 3 Sisters style patch with Waltham Butternut, Sugarbush Acorn, Red Kuri, Bush Delicata, and Seychelles pole beans."

Vanesa and Jess take their work even further by creating opportunities for community members with limited means, "We are building a community funded program for our farm shares where folks who have the means can donate to a fund that other folks can then apply for and have their farm share funded for the season." These social initiatives paired with their dedication to environmental stewardship make Two Hands Farm a sanctuary for life of all kinds. It is this ethos of valuing deep connection that Jess feels puts farmers at the forefront of our climate solutions. "We think small, family farms using organic practices are creating a better future just by being there."

Peas

Pisum sativum

Jesse at our organic trials farm in Wolcott, Vermont evaluating progress in the spring peas trial.

CULTURAL INFO: Days to maturity are from direct seeding. Peas are a cool-season annual. Plants prefer abundant phosphorus and a pH of 6.0 or higher. Direct seed as soon as soil can be worked in the spring. Seeds will germinate in soil temperatures as low as 40°F. Hot, dry conditions adversely affect quality and yield, so it is advantageous to have the crop mature as early as planting schedules allow. Dwarf varieties do not require trellising but taller ones do in order to avoid disease. Plant peas in two rows, 8-12" apart, with a mesh or wire trellis between the rows for peas to climb.

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

FW-Fusarium Wilt (races indicated if known), **PM-Powdery Mildew**, **PEMV-Pea Enation Mosaic Virus**, **PM-Powdery Mildew**, **PSV-Pea Streak Virus**

SEED SPECS: 90-170 (130 avg) seeds/oz, 1.5-2.7M (2.1M avg) seeds/lb. M=1,000.

1 oz approx. 130 seeds. Direct seeding rate: Dwarf, 24-30 seeds/foot in a 2" band in rows 18-24" apart. Trellised, 24-30 seeds/foot in bands 4-6' apart.

Please visit highmowingseeds.com for more info.

ENGLISH / SHELLING

2760 Laxton's Progress #9 60 days

OP • IR: **FW** • Compact plants • 4-5" pods

Short vines and plump pods filled with high quality peas. Small 15-20" plants produce heavy yields of large pods with up to nine peas per pod (hence the name). An improvement over the original Laxton's Progress with intermediate resistance to wilt.

2767 PLS 595 63 days

OP • HR: **FW (1, 2), PM** / IR: **DM** • Afila-Type • No trellising • 3.5-4.5" pods

Highly productive, upright plants with exceptional fruit set of long, dark green pods. Pods are long and easy to see due to the 30" tall plants' upright growth habit. Between 9-11 peas per pod, harvests bring in heavy yields. Plants set 2 pods per node. Exceptional option for commercial growers seeking vigor and productivity. From Pure Line Seeds.

2735 Green Arrow 68 days

OP • IR: **DM, FW** • Excellent for freezing • 4-5" pods

A classic, main-crop pea with slim, densely packed pointed pods. High yielding variety with plenty of pods for easy harvesting. Each pod is filled with up to eleven delicious peas. Plants are 24-30" tall. Peas are excellent for freezing.

SNAP

2766 Sugar Ann 52 days

OP • Short harvest window • 2.5-3" pods

Nothing says spring like these high quality, petite green pods. A great way to start off the season. Tasty round pods on dwarf 2' vines are early with a concentrated crop. 1984 All-America Selections (AAS) winner from pea breeders Dr. Calvin Lamborn and Dr. MC Parker of Twin Falls Idaho, the creators of the famous Sugar Snap.

2762 Cascadia 60 days

OP • HR: **PEMV** / IR: **FW, PM** • Spring or fall crop • 3" pods

A must-have main season variety with heavy yields of juicy, thick-walled pods. Bucketloads of plump pods with tiny, distinctively delicious peas on 3' tall vines. Multiple disease resistances allow for spring and late season plantings.

2761 Sweet Gem™ 63 days

OP • HR: **PM** • Improved sugar snap type • 3-3.5" pods

Strong, sturdy plants that resist lodging and produce abundant harvests of light green pods. Plants and pods are clean, making for uniform and efficient harvests. Vines top out at 45-52" and have strong resistance to powdery mildew. Excellent flavor with satisfying, crisp texture, and juicy flesh. This variety was developed by Jim Bagget and Dr. Jim Myers of OSU and was further selected by Steve Peters. A portion of the sales of this variety is paid to the breeder.

2763 SS 141 65 days

OP • IR: **FW, PM** • Tight harvest window • Jumbo 4" pods

An exciting release for sugar snap pea fans. SS 141 is a compact plant of 3' vines that forms a heavy set of extra-long, extra-tasty pods that ripen within a short window. From our friends at Pure Line Seeds, this strongly improved snap pea offers very high yield potential. Suitable for multiple succession plantings.



Laxton's Progress #9



PLS 595



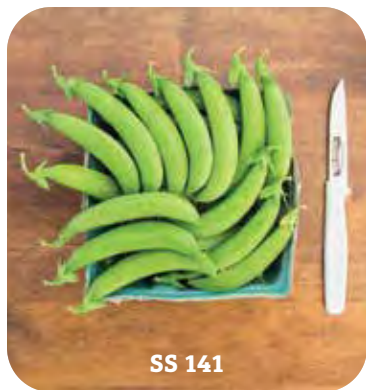
Sugar Ann



Green Arrow



Cascadia



SS 141



Sweet Gem™

SNOW

2738 **Blizzard** 58 days

OP • Fruit set in pairs • 3" pods

Concentrated, prolific yields of slender, pale green pods with crisp texture.

A standout in our trials program, vines top out at 30-36" and hold multitudes of sweet, easy to pick pods. Plants are open, making the pods easy to locate. Best grown with a trellis. Pods set in pairs which aids in efficient harvesting.

2750 **Oregon Sugar Pod II** 60 days

OP • IR: **FW, PEMV, PM, PSV** • Spring/fall crop • 4" pods

Improved with increased disease resistance and delicious tender pods. Highly productive variety produces smooth, stringless pods on true dwarf plants averaging 36-43" tall. Pods are doubly borne for high yields and easy harvests. Strong disease resistance makes this an excellent choice for late summer-fall plantings.

2739 **Avalanche** 62 days

OP • IR: **FW (I), PM** • Afil-type • 4-5"

Manageable and productive plants producing large, dark green pods. Can be harvested as baby or full size pods that are tender and sweet. Compact 35-40" plants boast avalanches of ripe pods that are perfect for fresh market or freezing. Plants are Afil-type, meaning fewer leaves and more tendrils. Tendrils are abundant and strong, allowing plants to hold each other up in the field, requiring less trellising. From Pure Line Seeds. *Limited availability in 2024*

2740 **Mammoth Melting** 65 days

OP • IR: **FW** • Long harvest window • 4-5" pods

Extra-large, delectably sweet and tender pods with mouthwatering crunch. These 5-6' tall vines do require trellising for support, but bear over a long period of time. Large white flowers are an extra bonus, adding a splash of brightness to your edible landscape.



Blizzard



Oregon Sugar Pod II



Avalanche



Mammoth Melting

PEAS

PEA SEED - OPEN-POLLINATED - SOLD BY SEED WEIGHT

	1 oz	1/2 lb	1 lb	5 lb	20 lb*
2739 Avalanche Snow - <i>Limited availability in 2024</i>	\$ 3.75	\$ 10.70	\$ 15.65	\$ 10.58/lb	\$ 8.95/lb
2738 Blizzard Snow	\$ 3.75	\$ 10.70	\$ 15.65	\$ 10.58/lb	\$ 8.95/lb
2762 Cascadia Snap	\$ 3.75	\$ 10.70	\$ 15.65	\$ 10.58/lb	\$ 8.95/lb
2735 Green Arrow Shell	\$ 3.75	\$ 10.70	\$ 15.65	\$ 10.58/lb	\$ 8.95/lb
2760 Laxton's Progress #9 Shell	\$ 3.75	\$ 10.70	\$ 15.65	\$ 10.58/lb	\$ 8.95/lb
2740 Mammoth Melting Snow	\$ 3.75	\$ 10.70	\$ 15.65	\$ 10.58/lb	\$ 8.95/lb
2750 Oregon Sugar Pod II Snow	\$ 3.75	\$ 10.70	\$ 15.65	\$ 10.58/lb	\$ 8.95/lb
2767 PLS 595 Shell	\$ 3.75	\$ 11.65	\$ 17.05	\$ 11.54/lb	\$ 9.76/lb
2763 SS 141 Snap	\$ 3.75	\$ 11.65	\$ 17.05	\$ 11.54/lb	\$ 9.76/lb
2766 Sugar Ann Snap	\$ 3.75	\$ 10.70	\$ 15.65	\$ 10.58/lb	\$ 8.95/lb
2761 Sweet Gem Snap	\$ 3.75	\$ 10.70	\$ 15.65	\$ 10.58/lb	\$ 8.95/lb

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

Homestead & CHILL



Grower Deanna Talerico of Homestead and Chill

Deanna Talerico is somewhat of an internet legend with an impressive social media following. Documenting her family's homestead garden journey on the Central Coast of California, fellow growers frequent her posts, videos and website for

inspiration and advice. Currently Deanna manages just under 3 acres of land with a large garden, chickens, fruit trees, pollinator plots and wild, native spaces. Being on the California coast, temperate weather allows Deanna to grow all year.

Much like the organic trials farm at High Mowing, Deanna uses her growing expertise to try new things. "Along with all the usual summer suspects, we're trying several new-to-us varieties of winter squash and melons this season, including Winter Sweet FI Winter Squash, Autumn Frost FI Specialty Butternut Squash, True Love FI Melon, and a few others from High Mowing."

Trialing crops for hardiness and adaptability has never been more important. Erratic weather impacted many regions this season and California had its own share of troubles, "Here

in California, drought has been a challenge for years, and last winter's record-breaking storms and rain came through and wiped out thousands of acres of crops. It's hard to watch. Personally, it also made for a difficult growing season here at home. The unfortunate reality is that we'll have to find ways to adapt, because climate change is already happening."

Even so, Deanna finds hope when connecting with fellow growers, "I believe gardeners can help create a better future by enriching their yards with organic food, flowers for pollinators, and native plants. Even better, hopefully we inspire others to do the same! We can work to normalize wild, edible front yard gardens, reform HOA landscaping rules and pesticide use, foster community gardens, and help folks deepen their connection with nature, wildlife, and food systems."

Peppers

Capsicum annuum

Root 5 Farm owner Danielle harvesting boxes of ripe sweet peppers in Fairlee, Vermont.

CULTURAL INFO: Days to maturity are from transplanting. Peppers are long-season, heat-loving annuals. Start transplants 6-8 weeks before planting date. Optimal soil temperature for germination is 85°F. When growing transplants, maintain 75°F during the day and 65°F at night. Peppers prefer rich, well-drained, loamy soils. Do not over fertilize, as too much nitrogen will prevent fruit set. Encourage plant growth and fruit set with plastic mulch and floating row cover to warm roots and soil. Switch to a light-weight row cover when daytime temperatures reach 75-80°F or when first flowers appear. Remove at temperatures over 85°F as some peppers may abort their flowers in extreme heat. Store peppers at 50°-54°F and 95% relative humidity. Chilling injury occurs below 45°F. Prevent disease and recurrent pest pressure with correct sanitation techniques, crop rotation and cover cropping. SHU = Scoville Heat Units

RESISTANCE KEY: HR-High Resistance, IR-Intermediate Resistance, **BLS-Bacterial Leaf Spot** (races indicated if known), **CMV-Cucumber Mosaic Virus**, **PMMoV-Pepper Mild Mottle Virus L4**, **PVY-Potato Virus Y** (races indicated if known), **TEV-Tobacco Etch Virus**, **TMV-Tobacco Mosaic Virus** (races indicated if known), **TSWV-Tomato Spotted Wilt Virus** (races indicated if known)

SEED SPECS: 2.8-4.9M (3.85M avg) seeds/oz, 45-78M (62M avg) seeds/lb. M=1,000. 1/64 oz approx. 60 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.

GREEN TO YELLOW BELLS



Golden California Wonder



Brocanto F1



Flavorburst F1



Elsa F1



Early Summer F1



Abay F1

2776 Golden California Wonder 60 days green, 78 gold
OP • Cool tolerant • Early • 4-4.5" fruits

High yields of deep gold, thick-walled fruits that set well in cool conditions. Sturdy, upright 22-30" plants are everbearing and pendant. Very similar to California Wonder with an earlier maturity date. One of the best open-pollinated gold peppers available.

2772 Brocanto F1 65 days green, 83 yellow

HYBRID • HR: **TMV (0-3)** / IR: **TSWV** • Field or greenhouse • 3-4" fruits

Sturdy, tall plants with excellent disease resistance, abundantly producing blocky, yellow fruits. Plants are resilient, performing well in the field or high tunnel with exceptional leaf coverage. Best yellow bell to replace Catriona F1 we've seen. High yields of medium-large to large fruits make this variety ideal for commercial production. From our partners at Vitalis Organic Seeds.

2816 Flavorburst F1 65 days green, 83 yellow

HYBRID • Excellent harvested green or gold • Exceptional flavor • 3.5-4.25" fruits

Highly flavorful, lime-green fruits that mature to a bright yellow and then gold when fully ripe. These slightly elongated, three lobed fruits produce abundantly on short, durable plants. The flesh is thick and juicy with a vibrant sweetness that makes them desirable for fresh eating. From our partners at Bejo Seeds.

2808 Elsa F1 65 days green, 85 yellow

HYBRID • PVP • HR: **TMV (0-3)** • Field or greenhouse • 3-3.7" fruits

Yellow, blocky pepper on short, sturdy plants that ripen quickly in the field or greenhouse. Plants are compact and heavy, providing a good foundation for high yields of yellow fruits. Flavor is sweet and crisp, a great selection for raw preparations. Fruit ripens quickly and consistently, even in northern climates and is irresistibly beautiful on a market table. From our partners at De Bolster Organic Seeds.

2770 Early Summer F1 65 days green, 87 yellow

HYBRID • HR: **BLS (1-5,7,9)** / IR: **TSWV** • Broad disease package • 4-5" fruits

Heavy producer of dark green to yellow fruits with broad disease package. Blocky fruits are glossy with firm skin and thick walls, ideal for green and yellow pepper production. Strong plants are resilient in many growing conditions, generating uniformly shaped fruit, excellent sweetness when yellow, and crisp texture. Yields are impressive, great for commercial production or as a standalone producer in the garden. From our partners at Sakata Seeds.

2769 Abay F1 85 days green, 95 yellow

HYBRID • HR: **BLS (1-5), TMV (0)** • Widely adapted • 4" fruits

Jumbo sized blocky, golden fruits on widely adapted plants. Hefty 4" fruits with thick walls make great green peppers and mature to a beautiful golden yellow. An excellent open field variety. Fruit maintain quality even as nighttime temperatures begin to drop. High resistance to bacterial leaf spot. From our partners at Vitalis Organic Seeds.

GREEN TO ORANGE BELLS

2771 Milena F1 65 days green, 83 orange
HYBRID • HR: **PVY (0-1), TMV (0-3)** / IR: **TEV, TSWV (0)** • Heat tolerant • 3.5-4.5" fruits
Early orange bell with thick walls and uniformly three-to four-lobed fruit. Vigorous, open habit with good yield and solid fruit set, even under hot conditions. Plants are upright and sturdy with good performance in greenhouse, unheated tunnel or open field conditions.

2834 Cubo Orange 65 days green, 85 orange

OP • IR: **TSWV** • Thick walls • 3.5-4" fruits

Broad blocky, thick-walled fruits that are gorgeously orange when ripe. Plants are productive and resilient, covered in medium green peppers that ripen into a beautiful orange hue. Fruit is thick walled, juicy, clean and of incredible quality. Flavor is bright and fruity. This variety was a standout in our trials and is sure to become a grower favorite for its reliability and fruit quality. Developed by ReinSaar Breeding in Austria.

2768 Ilyn F1 65 days green, 85 orange

HYBRID • PVP • HR: **TMV (0-2)** • Field or greenhouse • 3-3.5" fruits

Fast coloration of stunning, blocky fruit with exceptional flavor and texture. Absolutely striking orange peppers on especially productive, vigorous plants. A great variety for early colorful bells in the field. The flavor is sweet and fresh, making this a delicious pepper for raw and cooked preparations. From our partners at De Bolster Organic Seeds.



Milena F1



Cubo Orange



Ilyn F1



Oly F1

GREEN TO RED BELLS

2802 Oly F1 55 days green, 63 red

HYBRID • HR: **TMV (0-2)** • Excellent vigor • Exceptionally sweet • 3-4" fruits

Robust plants produce early, abundant harvests of blocky, red peppers with exceptionally sweet flavor. Beautifully vibrant red peppers that ripen rapidly and have a gorgeously fresh sweetness. Peppers are uniform and thick walled, giving them longevity in the field. An excellent option for growers seeking an early red pepper for production or for the home gardener in search of a reliable and flavorful red for fresh eating or preserves. From our partners at De Bolster Organic Seeds.

2777 King Crimson 57 days green, 65 red

OP • **HMOs EXCLUSIVE** • IR: **CMV** • Uniform shape • 3-4" fruits

Early, prolific peppers are medium sized and blocky with four lobes and thick walls. A favorite in our trials due to early maturity and uniform size. Slightly earlier than King of the North with superior quality and uniformity. Developed by High Mowing in partnership with Cornell University. A portion of the sales of this variety is paid to the breeder. *Limited availability in 2024*

2800 King of the North 60 days green, 72 red

OP • Early • Upright habit • 3-4" fruits

Reliable set of green to glossy red fruits in short seasons. Improved for a higher percentage of blocky, thick-walled, early ripening peppers each with three to four lobes. Known for its ability to produce good sized peppers in short, cool seasons. Strong plants support heavy yields.

2779 Sprinter F1 62 days green, 82 red

HYBRID • HR: **TMV (0-3)** • Field or greenhouse • Good leaf cover • 3.5-4" fruits

Speed and endurance that goes the distance with high yields over a long harvest window. Compact plants with big, blocky, four-lobed fruit larger than King of the North. Recommended for greenhouse culture but performs well outside, especially as green; sets fruit well under row cover. Resists blossom end rot and russetting. From our partners at Vitalis Organic Seeds.

2775 California Wonder 65 days green, 80 red

OP • Upright habit • Good for shipping and freezing • 3.5" fruits

Large, blocky, thick-walled, glossy fruit that turns red quickly under a range of conditions. Upright, everbearing habit keeps fruit high on 24-30" plants. Suitable for shipping and freezing. Introduced by Burpee's in 1928 and still a hit today. Strong field resistance to tobacco mosaic virus.



King Crimson



King of the North



Sprinter F1



California Wonder



California Wonder, King Crimson, Sprinter F1, King of the North

COLORFUL BELLS

2823 Lilo F1 60 days purple, 85 red

HYBRID • PVP • HR: **TMV (0)** • Field or greenhouse • 3-3.5" fruits

Unique, purple fruit that ripen through to dark red at maturity. Fruit set is dense and early, making for a short and prolific harvest season. When harvested at purple stage, fruit have a crisp and delicious flavor much like a green bell. Great producer in the field or in the greenhouse. An excellent choice for early colorful bells. From our partners at De Bolster Organic Seeds.

2789 Iko Iko 65 days purple/yellow, 85 red/orange

OP • **BRED BY HIGH MOWING** • Upright habit • Good leaf cover • 3.5" fruits

Spectacular array of colors in a high-yielding bell pepper. A rainbow of colors from a single variety. Immature fruits start dark purple, lavender, pale yellow and occasionally lime green, ripening to tangerine and red streaked with purple. Excellent early season color at market. Selected by High Mowing for color, yield, uprightness and leaf cover.



Lilo F1



Iko Iko



Waldo F1



Cornito Arancia F1



Oranos F1



Cornito Giallo F1



Cornito Rosso F1



Carmen F1



Escamillo F1



Lively Italian Yellow



Picnic Red



Picnic Orange

2797 Waldo F1 65 days white, 85 yellowHYBRID • HR: **TMV (0)** • Early white pepper • 3-4" fruits

Eye-catching white peppers with attractive, blocky shape and a delicious, fresh flavor. Compact plants produce an abundance of beautiful, ghost-white fruits that will mature into a matte yellow. These peppers are meant to be harvested in their white stage as an early colorful pepper but can be harvested at full maturity for a gentle, sweet flavor. Peppers are visually striking when contrasted to the green peppers that are also harvested in the early season.

ITALIAN

new 7240 Cornito Arancia F1 55 days green, 75 days orange

HYBRID • Half-size Corno di Toro-type • Excellent flavor • Tapered 5" fruits

Bright orange, smooth, half-sized peppers with beautiful, tapered form and unbeatable flavor. Excellent grilled or roasted. A half-sized version of your favorite orange Corno di Toro-type with better flavor. Plants are tall and will benefit from being trellised. Can be grown and sold alongside Cornito Rosso F1 and Cornito Giallo F1 for a beautiful blend of colors and flavors. From our friends at Johnny's Selected Seeds.

2788 Oranos F1 60 days green, 75 orangeHYBRID • HR: **TMV (0)** • Italian-type • Tapered 5-6" fruits

Eye-catching, vivid orange fruit with sweet flavor and early, heavy yields. The highest total yields and the highest number of ripened fruit in our trials – impressive in a short growing season like ours. Thick walls are great for stuffing and color is beautiful in salads or at market.

new 7239 Cornito Giallo F1 60 days green, 80 yellow

HYBRID • Half-size Corno di Toro-type • AAS Winner • Tapered 5" fruits

Golden-yellow, highly uniform, half-sized peppers with excellent sweetness and flavor. An All-America Selections Winner for uniformity and yields. A half-sized version of Escamillo F1 but with superior flavor when eaten raw and more fruit uniformity. Can be grown and sold alongside Cornito Rosso F1 and Cornito Arancia F1 for a beautiful blend of colors and flavors. From our friends at Johnny's Selected Seeds.

new 7238 Cornito Rosso F1 60 days green, 80 red

HYBRID • Half-size Corno di Toro-type • Fresh eating • Tapered 5" fruits

Bright red, smooth and uniform half-sized peppers with exceptional eating quality. Tall plants are highly productive, and fruit is smooth with a beautiful, glowing red color and unbeatable sweetness. A half-sized version of Carmen F1 but with better flavor. Can be grown and sold alongside Cornito Giallo F1 and Cornito Arancia F1 for a beautiful blend of colors and flavors. Plants benefit from being staked. From our friends at Johnny's Selected Seeds.

2787 Carmen F1 60 days green, 80 red

HYBRID • Italian-type • AAS winner • Tapered 6" fruits

The standard-bearer for sweet Italian frying peppers in the Corno di Toro class.

Early maturing fruit on medium sized 20" plants can be harvested at green or allowed to ripen to a deep red. Unbelievably sweet and crisp flavor won the hearts of the All-America Selections committee in 2006, and growers have been dedicated to it ever since. Suitable for greenhouse or field production. From the breeders at Johnny's Selected Seeds.

2796 Escamillo F1 60 days green, 80 days gold

HYBRID • Italian-type • AAS winner • Perfect pair for Carmen F1 • Tapered 6" fruits

Golden, tapered pepper with juicy walls, excellent flavor and gorgeous yellow color. Excellent when paired in production with Carmen F1, offering a beautiful contrast in color and equivalent uniformity and yields. The pairing is so named for the French opera in which Carmen falls in love with the bull fighter Escamillo. 22" plants produce multitudes of sweet, crisp peppers perfect for raw, drying and or sautéing. From our friends at Johnny's Seeds.

2807 Lively Italian Yellow 75 days green, 100 yellowOP • **HMOs EXCLUSIVE** • Italian-type • Vigorous, upright habit • 8-10" fruits

Stunning, sweet, thick-walled yellow fruits. Large, tapered, golden-yellow fruits with sweet, juicy flesh on vigorous plants. Prolific and reliable, performing well in the open field across a variety of climates and ripening well even in our northern Vermont fields. Bred by Tom Lively of Lively Organic Farm in Eugene, OR and further selected by High Mowing.

PICNIC

2809 Picnic Red 60 days green, 78 redOP • **BRED BY HIGH MOWING** • 3-4" fruits

Pretty much the sweetest pepper we've ever tasted. Small red peppers have unbelievable sweetness and a rich complex flavor. Bred with an emphasis on flavor, yields and plants that stand up straight for easy harvest. After on-farm trials in Wisconsin, growers commented that they had trouble selling ripe fruit because their kids and partners ate them out of the field as soon as they turned red.

2810 Picnic Orange 60 days green, 82 orangeOP • **BRED BY HIGH MOWING** • 3-4" fruits

Deep orange color with a rich, sweet pepper flavor. Picnic Orange is sweet tasting and has lovely warm color. Selected for thick walls, flavor, strong yields and an upright plant habit. From our own breeding work at High Mowing.

2811 **Picnic Yellow** 60 days green, 84 yellow

OP • BRED BY HIGH MOWING • 3-4" fruits

Vivid, bright yellow with a crisp, tart taste. Picnic Yellow has a nice, tart flavor with good complexity and a crisp crunch. Selected for upright plant habit, good flavor and thick walls. From our own breeding work at High Mowing. Limited availability in 2024

SWEET SPECIALTY

2794 **Shishito** 60 days green, 75 red

OP • Spreading habit • 2-4" mild fruits • Prolific producer

Small, mild Japanese pepper for roasting, pan-frying and grilling. Thin walls blister and char easily when roasted or grilled, taking on rich flavor that is delicious with coarse salt and lemon juice. The occasional fruit will display heat. Typically harvested and used green but eventually turns orange and red with sweeter flavor.

2824 **Habanada** 75 days green, 100 orange

OP • Habanero flavor with no heat • 2-3" fruits

Tangerine-orange fruits featuring the brilliant floral flavor of a habanero pepper without the heat. A breeding triumph of Michael Mazourek from Cornell University, this beautiful, specialty pepper brings all the complexity and sweetness of a habanero pepper but has no kick. This variety has been selected and perfected for over a decade and is sure to become a favorite of market growers, chefs and adventurous home cooks for its unique applications. Plants are prolific, heavy producers. For best germination, consider starting plants on a heat mat in spring. *Capsicum chinense*.

HOT SPECIALTY

2781 **Aji Rico F1** 55 days green, 75 red

HYBRID • SHU 30,000 • AAS Winner • 3-4" fruits

Early season production of thin walled, crunchy fruits with warmth and a refreshing citrus flavor. Large, resilient plants produce shiny, bright green fruits that mature to a brilliant red. Peppers are delicious when eaten at any stage in their ripeness and can be dried easily to make a homemade "paprika" style powder or pepper flake. The sweetness that develops as the pepper matures is reminiscent of a juicy bell pepper. A great addition to salsas, sauces and soups. *Capsicum baccatum*

2790 **Hungarian Hot Wax** 59 days yellow, 84 red

OP • Excellent pickler • SHU 10,000 • 1.5-5.5" fruits

Long, banana-shaped, waxy pepper used for frying, stuffing and pickling. Ripens from pale yellow to deep, golden orange and finally cherry red, but traditionally harvested light green and used for pickling. May be harvested at any stage but heat intensifies as peppers mature. Very productive, even in cool weather. Heat varies among strains; HMOS strain is spicy but not overly hot.

ANAHEIMS

2842 **Highlander F1** 65 days green, 85 red

HYBRID • Anaheim • SHU 4,500 • Highly adaptable • 6-7" fruits

Early maturing Anaheim pepper with excellent rigor and high yields, even in cooler regions. Semi-flat, two lobed fruit are uniform and marketable. Plants are tall and large, providing excellent support for the prolific yields of peppers with traditional Anaheim flavor and appearance. Bred by Janika Eckert and from our friends at Johnny's Selected Seeds.

2785 **NuMex Joe E. Parker** 70 days green, 95 red

OP • Anaheim • SHU 4,500 • 8" fruits

Southwestern-style traditional Anaheim harvested green for stuffing, grilling, roasting or processing. Peppers average 8" long and have thick, crisp flesh with mild heat and excellent flavor. Very productive strain that quickly changes from green to red. Improved version of New Mexico 6-4 pepper, with thicker, longer fruits that mature earlier.

CAYENNE

2786 **Ring-O-Fire** 45 days green, 60 red

OP • Cayenne • SHU 30,000 • 4" fruits

"And it burns, burns, burns," just like Johnny Cash said. This is a hot, hot pepper. Ring-O-Fire matures early and has a glossy sheen with a fire-engine red color. Prolific and dependable plants produce loads of fruit great for eating fresh, dried or powdered.

2792 **Red Ember F1** 50 days green, 70 red

HYBRID • Cayenne • SHU 30,000 - 50,000 • 4-5" fruits

AAS winning cayenne with exceptionally complex flavor and medium heat. The most flavorful cayenne, fruit have a delicate warmth that lasts after eating cooked, dried, or fresh. Makes for a delicious addition to sautés and stir fries, and can be preserved as a hot sauce, powder, or as dried pepper flakes. This popular variety is ideal for the pepper enthusiast or for the market table as a first choice for shoppers seeking some summer heat.



Picnic Yellow



Shishito



Habanada



Aji Rico F1



Hungarian Hot Wax



Highlander F1



NuMex Joe E. Parker



Ring-O-Fire



Red Ember F1



Primero Red F1



Magnum



Black Magic F1



Early Jalapeño

HABANERO - *Capsicum chinense*

2791 Primero Red F1 65 days green, 80 red

HYBRID • SHU 70,000 • Early ripening • 2-4" fruits

High yields of large, beautifully red peppers with habanero flavor and one third the heat. One of the earliest ripening habaneros with fruit reaching maturity at the same time as the bell peppers. Can be grown in the ground or in a container. An excellent choice for the pepper lover who wants to enjoy the taste of the habanero without the typical intensity.

2783 Magnum 80 days green, 100 orange

OP • Orange habanero • SHU 210,000 • 1-2" fruits

Typical habanero with bonnet shape and a gorgeous, bright orange color. Uniformity and productivity are top notch, producing loads of shiny, scorching peppers. Plants are tall, well branched and cold tolerant, ensuring maturity in cooler climates like the Northeast. A true standout and improved variety from our friends at Genesis Seeds.

JALAPEÑOS

2831 Black Magic F1 65 days green, 85 red

HYBRID • IR: **BLS(1-3)** • Jalapeño • SHU 2,500 • Greenhouse or field • 3-3.5" fruits

Beautiful black jalapeño with floral flavor, mild spice and impressive yields. Plants are of manageable size and are very vigorous. At peak production, plants are covered in near black, dark green, thick-walled fruit of perfect processing size. The gorgeous colored fruits stand out from the medium green plants making for easy harvest. Fruit has high visual impact due to unique, dark coloration. Fruits left on the plant will begin checking. From Genesis Seeds.

2833 Early Jalapeño 65 days green, 85 red

OP • SHU 5,000 • 3-3.5" fruits

Prolific yields of flavorful, blunt fruits with distinctive jalapeño flavor. Small, moderately spicy fruits with thick walls are traditionally harvested dark green but can be allowed to ripen to red. A classic eaten fresh or pickled with Mexican dishes. Compact plants are sturdy and work well in containers.

Brown Family FARM



Farmer Patrick Brown of The Brown Family Farm

Located in southeast Warren County, North Carolina, the Brown Family Farm has been growing in the community since 1865. Byron Brown was a first-generation timber and livestock farmer, followed by his son Grover Brown in 1931 who established an orchard and raised grain and livestock. In 1968, Grover's son Reverend Dr. Arthur A. Brown began cultivating vegetables, grain, tobacco and livestock until his retirement in 2003. Today, the late Rev Dr. Arthur Brown's son Patrick Brown farms vegetables, grain and industrial hemp and serves as the fourth generation in his family to steward the land.

"The farm was established by my great grandfather, Byron C. Brown. Byron was born at the Oakley Grove Plantation in Northeast Warren County, North Carolina in the community called Littleton. Byron and his mother Lucinda Fain were both born into slavery and owned by his father Jacob Falcon-Browne. Lucinda was willed to Jacob from his uncle who was also named Jacob. Jacob's uncle and his mother Mary Ann Falcon-Browne were siblings. Jacob and Bryon's mother Lucinda had a total of 7 children who all left the plantation at the end of the civil war in 1865."

The Brown family's legacy with the land is powerful. It continues to this day as Patrick carries forward the tradition of living a life sustained by crop production, "Our family were mostly tobacco farmers, that was our cash crop. That crop kept clothes on our backs, food in our refrigerator, gas in our tractors and vehicles. That's all I knew growing up on the farm for the most part. Dad always had a vegetable garden for our home and the community. Today we focus on specialty crops and grains. This includes succession market produce such as lettuce, broccoli, Bok choy, radish, sugarloaf, cabbage, Swiss chard, leeks, and onions. As for grains, we grow Non-GMO Conventional Soybean for milled animal feed. Since 2018, we've added Industrial Fiber for the

textile and material manufacturing markets."

Patrick is also committed to discovering innovations in sustainable crop production through on-farm research. "The last three years we have been collecting soil data to track how our farm has been sequestering carbon. We have been consistently planting rotational cover crops to focus on land conservation due to our farm being operated on a highly erodible soil bed. We are also planning to install an Eddy Co-variance Flux Tower on our farm to measure greenhouse gas emissions. The tower will measure the emission of gases from our soil to determine the short-term buildup of emitted gas in a closed chamber placed over the soil's surface."

As Patrick carries forward a long legacy of land management utilizing new, innovative tools and techniques, he encourages growers to explore the agricultural resources available in their regions. "Gather the help recommended for your farming operation using the tools and resources that are in place such as your local Farm Service Office, Farm Extension Office, NRCS, Soil & Water and Forestry Service. Sign up for cost share programs and participate in non-government (NGO) office programs and grants."

2804 Jalafuego F1 70 days green, 93 red
 HYBRID • HR: **PVY (0-2), BLS (0-3,7,8)** • Jalapeño • SHU 8,000 • 3.25-4.25" fruits
Productive, vigorous plants yield multitudes of extra-smooth, dark green fruit.
 Highly disease resistant plants tolerate and produce through many climatic variables.
 Fruit are resistant to cracking, have wonderful flavor, and have the perfect amount of heat. From our partners at Sakata Seeds.

POBLANOS

2795 Bastan F1 65 days green, 85 chocolate
 HYBRID • Poblano • SHU 2,000 • 4-6" fruits • Poblano Ancho-type
Large, high-quality, dark green chiles on productive plants. Thick-walled, medium sized fruits are a glossy dark green, nearly black, maturing to a deep chocolate with mild heat. Plants have an upright habit with excellent leaf cover and concentrated fruit set; extremely high yielding. Delicious roasted, stuffed, battered and fried—try them stuffed with smoked gouda and grilled. From Vitalis Organic Seeds.

2782 Ancho Poblano 68 days green, 88 red
 OP • SHU 3,000 • 4-6" fruits
Mild, heart-shaped chili perfect for stuffing in chiles rellenos or dried for ancho chili powder. Stout, dark green fruits are moderately spicy with medium-thick walls. Referred to as Poblano when used fresh and Ancho when dried for seasoning. Plants are well branched. Highly adapted variety; good yields in cool conditions.



Jalafuego F1



Bastan F1



Ancho Poblano

PEPPER SEED - OPEN-POLLINATED - SOLD BY SEED WEIGHT	1/64 oz	1/16 oz	1/4 oz	1 oz	1/4 lb	1 lb	
2782 Ancho Poblano Hot	\$ 3.75	\$ 9.95	\$ 32.45	\$ 87.80	\$ 238.75	\$ 710.15	
2775 California Wonder Sweet	\$ 3.75	\$ 7.35	\$ 13.80	\$ 34.55	\$ 102.40	\$ 384.00	
2776 Golden California Wonder Sweet	\$ 3.75	\$ 10.75	\$ 24.30	\$ 60.10	\$ 155.95	\$ 490.90	
2790 Hungarian Hot Wax	\$ 3.75	\$ 7.35	\$ 15.05	\$ 51.90	\$ 159.20	\$ 532.60	
2789 Iko Iko Sweet	\$ 4.85	\$ 11.20	\$ 34.45	\$ 91.85	\$ 266.95	\$ 924.40	
2777 King Crimson Sweet - Limited availability in 2024	\$ 4.85	\$ 11.65	\$ 38.00	\$ 124.85	\$ 366.70	\$ 1,046.80	
2800 King of the North Sweet	\$ 3.75	\$ 12.25	\$ 32.80	\$ 72.00	\$ 212.85	\$ 855.35	
2807 Lively Italian Yellow Sweet	\$ 3.75	\$ 12.55	\$ 39.20	\$ 128.60	\$ 385.70	\$ 1,108.05	
2783 Magnum Habanero Hot	\$ 3.75	\$ 11.90	\$ 33.60	\$ 97.25	\$ 252.25	\$ 716.25	
2785 NuMex Joe E. Parker Hot	\$ 3.75	\$ 7.85	\$ 21.40	\$ 52.00	\$ 144.40	\$ 456.25	
2786 Ring-O-Fire Cayenne Hot	\$ 3.75	\$ 10.60	\$ 31.20	\$ 87.35	\$ 224.60	\$ 729.85	
2794 Shishito	\$ 5.55	\$ 11.05	\$ 36.75	\$ 100.40	\$ 336.70	\$ 967.25	
PEPPER SEED - HYBRID - SOLD BY SEED COUNT	10	100	250	500	1 M	5 M	25 M
2769 Abay F1 Sweet	\$ 8.30	\$ 42.85	\$ 69.80	\$ 106.50	\$ 165.30	\$ 138.35/M	\$ 116.85/M
2781 Aji Rico F1 Hot	\$ 6.15	\$ 46.60	\$ 95.50	\$ 128.60	\$ 226.50	\$ 197.12/M	\$ 186.09/M
2831 Black Magic F1 Hot	\$ 4.55	\$ 16.75	\$ 28.90	\$ 53.15	\$ 83.85	\$ 72.77/M	\$ 68.15/M
2795 Bastan F1 Hot	\$ 4.75	\$ 18.00	\$ 31.90	\$ 57.70	\$ 109.05	\$ 93.64/M	\$ 89.78/M
2772 Brocanto F1 Sweet	\$ 13.70	\$ 76.55	\$ 147.15	\$ 251.45	\$ 465.45	\$ 452.61/M	\$ 427.36/M
2787 Carmen F1 Sweet	\$ 3.75	\$ 21.90	\$ 40.65	\$ 74.40	\$ 138.00	\$ 126.00/M	\$ 112.80/M
new 7240 Cornito Arancia F1 Sweet	\$ 5.25	\$ 28.80	\$ 48.35	\$ 84.60	\$ 142.00	\$ 126.00/M	
new 7239 Cornito Giallo F1 Sweet	\$ 3.75	\$ 16.10	\$ 35.15	\$ 66.85	\$ 100.35	\$ 94.95/M	
new 7238 Cornito Rosso F1 Sweet	\$ 3.75	\$ 16.05	\$ 35.15	\$ 66.85	\$ 100.35	\$ 94.95/M	
2770 Early Summer F1 Sweet	\$ 8.60	\$ 58.80	\$ 104.10	\$ 165.30	\$ 263.25	\$ 232.62/M	\$ 205.68/M
2808 Elsa F1 Sweet	\$ 9.85	\$ 66.15	\$ 116.30	\$ 187.35	\$ 306.10	\$ 263.23/M	\$ 235.07/M
2796 Escamillo F1 Sweet	\$ 3.75	\$ 21.90	\$ 40.65	\$ 74.40	\$ 138.00	\$ 126.00/M	\$ 112.80/M
2816 Flavorburst F1 Sweet	\$ 3.75	\$ 19.60	\$ 36.75	\$ 63.65	\$ 113.90	\$ 99.18/M	\$ 85.70/M
2842 Highlander F1 Hot	\$ 5.65	\$ 25.45	\$ 46.20	\$ 85.80	\$ 130.65	\$ 122.76/M	\$ 118.80/M
2768 Ilyn F1 Sweet	\$ 10.50	\$ 70.60	\$ 124.05	\$ 199.85	\$ 326.50	\$ 280.78/M	\$ 250.74/M
2804 Jalafuego F1 Hot	\$ 4.95	\$ 19.10	\$ 35.80	\$ 59.55	\$ 101.25	\$ 91.70/M	\$ 83.36/M
2823 Lilo F1 Sweet	\$ 9.40	\$ 45.60	\$ 91.20	\$ 154.25	\$ 261.50	\$ 234.66/M	\$ 225.27/M
2771 Milena F1 Sweet	\$ 8.70	\$ 64.40	\$ 140.80	\$ 245.40	\$ 455.95	\$ 442.50/M	\$ 434.45/M
2802 Olly F1 Sweet	\$ 6.60	\$ 51.00	\$ 104.50	\$ 143.65	\$ 254.65	\$ 222.01/M	\$ 216.78/M
2788 Oranos F1 Sweet	\$ 10.35	\$ 56.15	\$ 123.60	\$ 211.90	\$ 370.80	\$ 341.33/M	\$ 301.93/M
2791 Primero Red F1 Hot	\$ 6.35	\$ 29.30	\$ 61.05	\$ 113.15	\$ 203.35	\$ 168.95/M	\$ 152.38/M
2792 Red Ember F1 Hot	\$ 3.75	\$ 19.65	\$ 35.85	\$ 69.30	\$ 125.90	\$ 114.35/M	\$ 108.57/M
2779 Sprinter F1 Sweet	\$ 11.75	\$ 66.15	\$ 137.25	\$ 249.55	\$ 455.40	\$ 449.15/M	\$ 426.69/M
2797 Waldo F1 Sweet	\$ 6.85	\$ 51.90	\$ 106.40	\$ 160.90	\$ 298.60	\$ 256.10/M	\$ 231.66/M
PEPPER SEED - OPEN-POLLINATED - SOLD BY SEED COUNT	10	100	250	500	1 M	5 M	25 M
2834 Cubo Orange Sweet	\$ 3.75	\$ 19.05	\$ 32.35	\$ 53.15	\$ 82.05	\$ 73.92/M	\$ 65.60/M
2833 Early Jalapeño Hot	\$ 3.75	\$ 6.15	\$ 8.60	\$ 12.25	\$ 18.85	\$ 15.75/M	\$ 14.07/M
2824 Habanada Sweet	\$ 3.75	\$ 10.40	\$ 25.45	\$ 40.45	\$ 52.00	\$ 40.43/M	\$ 36.27/M
2810 Picnic Orange Sweet	\$ 3.75	\$ 13.90	\$ 22.70	\$ 35.30	\$ 50.40	\$ 38.64/M	\$ 31.25/M
2809 Picnic Red Sweet	\$ 4.00	\$ 13.90	\$ 22.70	\$ 35.30	\$ 50.40	\$ 38.64/M	\$ 31.25/M
2811 Picnic Yellow Sweet - Limited availability in 2024	\$ 4.00	\$ 13.90	\$ 22.70	\$ 35.30	\$ 50.40	\$ 38.64/M	\$ 31.25/M

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

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

Potatoes

Solanum tuberosum

Savannah, owner of Flynn Farms, harvesting Huckleberry Gold potatoes in Everson, Washington.



POTATOES

CULTURAL INFO: A hardy, cool-season crop. Classified by early (65-80 days), mid (80-90 days) and late (90+ days) season varieties, referring to days to maturity. Can be planted 1-2 weeks before the last frost date in spring. Small potatoes (1-1.5" diameter) can be planted whole; larger potatoes can be cut into pieces. Each piece of the tuber should have at least one eye (dormant bud). Hill plants shortly after emergence and again three weeks later, making sure to cover all exposed tubers to avoid greening. Harvest 2 weeks after plants have died back. Cure in a dry, dark place. Store potatoes in a dark, moist area at 38-40°F.

DISEASE & PESTS: Prevent disease and recurrent pest pressure with crop rotations and cover cropping. The two most difficult potato diseases are scab and late blight. Scab is most severe in dry weather. Select resistant varieties and maintain good soil moisture. Late blight is severely destructive. Symptoms include water soaked areas at the leaf tips that spread inwards and become

dark brown and brittle after one or two days. Select resistant varieties, maintain good air circulation, and remove and destroy affected plants as soon as symptoms appear. The Colorado Potato Beetle (CPB) can be a significant pest; use spinosad to control organically.

RESISTANCE KEY: HR- High Resistance, IR- Intermediate Resistance, **EB-Early Blight**, **GN-Golden Nematodes**, **LB-Late Blight**, **PSCAB-Powdery Scab**, **PVY-Potato Virus**, **SCAB-Scab**, **VW-Verticillium Wilt**

SEED SPECS: Fingerling, 14-16 pieces/lb avg. Full size, 8-10 pieces/lb avg. **2.5 lb bag plants approx. 25'.** Planting rate: 10-12" apart in rows 30-36" apart.

PLEASE NOTE: Potatoes begin shipping in the spring on or before April 16, 2024.

Please visit highmowingseeds.com for more info.

WHITE FLESH



Dark Red Norland



Purple Viking



Gold Rush



Red Chieftain



Burbank Russet



Elba

84092 **Dark Red Norland** *Early season*

OP • HR: **SCAB** • Widely adapted

Outstanding red potato offers both great flavor and heavy yields, perfect for new potatoes. Medium-large oblong, tubers with moist, firm, white flesh. Great for boiling and roasting. Developed for Northern growers and short seasons, but widely adapted to a range of conditions. Excellent resistance to scab and some field resistance to hollow heart and early blight noted. Developed by the North Dakota Agricultural College and released in 1957.

84025 **Purple Viking** *Early season*

OP • HR: **SCAB** • Compact habit • For fresh market

Outstanding yields of spectacular, deep purple potatoes with rich flavor—a winner in our taste tests. Bright white flesh is moist and firm, adaptable for many types of cooking. Vibrant purple skins are flecked with pink for an eye-catching, early market offering. Compact plants with big tubers; space closely to control size.

84180 **Gold Rush** *Mid season*

OP • IR: **SCAB, VW** • Early russet • For fresh market • Excellent storage

Attractive oblong tubers with smooth, russeted skin and white flesh. With mid-season maturity, Gold Rush is considered an early russet that has shown resistance to hollow heart and drought. Flesh is dry and airy, perfect for frying or baking. Eyes are very shallow and well distributed on the tubers. Plants are medium to large with an upright growth habit.

84035 **Red Chieftain** *Mid season*

OP • HR: **SCAB** • Tolerates clay soil • Stores well

Large, oblong red tubers with great flavor and storage potential. Very attractive presentation with thin, coppery skin and shallow eyes. Delicious boiled and as a new potato with firm, moist flesh. Higher yielding in heavy clay soils than other reds and offers field resistance to late blight.

84010 **Burbank Russet** *Late season*

OP • HR: **SCAB** • Idaho-type • Stores well

The most widely grown potato in the U.S.; heavily russeted tubers with flaky white flesh. Flaky texture perfect for light and fluffy baked potatoes, crispy French fries and amazing hash browns. Shows some field resistance to blackleg, fusarium and blight. One of over 800 varieties created by American plant breeder Luther Burbank, who developed the original Burbank potato in 1875 at the age of 26, to combat the potato famine in Ireland.

84160 **Elba** *Late season*

OP • HR: **EB, LB, SCAB** • Drought tolerant • Large plants • Stores well

High yields of large potatoes with buff skin and delicious, white flesh. One of the most blight-resistant potatoes available with added scab resistance for excellent performance in wet or dry years. Firm, slightly waxy texture suitable for roasting, boiling, baking and salads. According to Sales Manager Paul Betz, Elba is "incredible mashed, standing up in amazing fluffy white peaks with delicious flavor." Excellent storage. Prone to hollow heart in wet climates.

COLORFUL FLESH

84002 **Adirondack Blue** *Mid season*

OP • High yields • Gourmet variety

A staple of the specialty culinary market with beautiful purple coloring throughout. Our farm trials found that Adirondack Blue performed better all-around and is a more refined, full-color variety. Dark purple skin with purple flesh that holds its coloring through cooking. Good for steaming or *au gratin*. Pair with Adirondack Red and Elba for a genuine red, white and blue potato salad.

84175 **Adirondack Red** *Mid season*

OP • IR: **LB, SCAB** • Resists hollow heart • Uniform shape • Stores well

Shimmering, ruby-red tubers with clean skins, red flesh and excellent yields.

This variety has comparable storage quality to Red Chieftain with specialty appeal from its beautiful, red flesh. Produces tubers that are uniform in shape and size. Excellent for roasting and salads, the flattened, oblong potatoes are waxy and moist and turn a light shade of pink when boiled. These easy to grow, gorgeous potatoes are striking on a market table for fresh sales or as a great addition to the home garden.

84150 **Huckleberry Gold** *Mid season*

OP • IR: **SCAB, VW** • Striking colors

Strikingly beautiful, purple-skinned potatoes with deep, yellow flesh. Round to oval tubers that are high in antioxidants and have a low glycemic index. Good resistance to tuber malformations and less susceptible to hollow heart than Yukon Gold. Excellent for fresh market with good storage quality.

84170 **Peter Wilcox** *Mid season*

OP • HR: **GN, PSCAB** • Strong canopy • Beautiful texture • Stores well

Abundant yields of round to oblong, purple potatoes with vibrant, golden flesh. The bright purple exterior of these earthy-flavored potatoes has striking visual appeal. Whether roasted, boiled, sliced or fried, the firm flesh makes it a versatile potato for the dinner plate. The specialty appeal of these potatoes makes them a desirable fresh-to-market variety, great for chefs, and a fun and exciting project in the garden. Plants are large and prolific offering great yields.

84155 **Satina** *Mid season*

OP • HR: **LB, SCAB** / IR: **PVY** • Smooth, buttery texture • Stores well

Oval round tubers with smooth as satin texture and yellow flesh and skin. Excellent resistances lead to prolific plants and high yields with few culls. Tubers are so smooth that they almost appear polished. An incredible eating potato, the fine texture of both flesh and skin makes them well suited to being mashed, roasted or prepared in a potato salad. Excellent storage and good field resistance to tarnished plant bugs and leafhoppers.

84130 **Yukon Gem** *Mid season*

OP • HR: **SCAB** / IR: **LB** • Stores well

Bright gold skin, pink-hued eyes, yellow flesh and the same delicious flavor as its parent, Yukon Gold. Round to oval tubers mature about 10 days later than Yukon Gold and are significantly higher yielding, especially in wet conditions. Smooth tan skin and dense, buttery yellow flesh for baking, boiling and frying. Originally developed in 1994 by a team at North Dakota State University.

84100 **Yukon Gold** *Mid season*

OP • Excellent flavor • Long storage

Versatile yellow-fleshed potato. One of our bestsellers and a widely acclaimed star of European golden-fleshed potatoes. Renowned for its dense, buttery texture ideal for baking, boiling, soups and frying. Developed in the 1960s by a breeding team at the University of Guelph in Ontario, Canada.

84020 **German Butterball** *Late season*

HEIRLOOM • Large plants • Stores well

Unrivaled in creamy, buttery flavor and superb dense texture. Very popular, versatile variety that is excellent boiled, roasted or fried. Pale yellow skin and golden flesh. "Great midsize potatoes, a little waxier than dry, amazing roasted, a good boiler. One of my favorites," says Sales Manager Paul Betz of High Mowing. Shows some field resistance to scab and late blight.

FINGERLING

84075 **AmaRosa** *Mid season*

OP • HR: **SCAB** • Gourmet variety • Moderate storage

Gorgeous burgundy skin reveals intensely dark red flesh, rich in antioxidants. High yielding with smooth, wine-colored skin and sweet, creamy red flesh that resists fading during cooking. Superb culinary quality—delicious fried, baked, boiled, steamed or as mouthwatering pink chips. If harvested new, handle gently to prevent skinning.

84140 **French Fingerling** *Late season*

OP • HR: **SCAB** • Gourmet variety • Strong yields

Unique aesthetic with an outstanding flavor profile for culinary enthusiasts. This fingerling has it all: excellent quality, strong yields and a color combination like you've never seen before. Smooth red skin and yellow flesh that is dappled with red. This specialty variety is great boiled, roasted or in soups.



Adirondack Blue



Adirondack Red



Huckleberry Gold



Peter Wilcox



Satina



Yukon Gem



Yukon Gold



German Butterball



AmaRosa



French Fingerling



84165 **Magic Molly** *Late season*

OP • IR: **LB** • Vigorous plants • Waxy texture • Stores well

All-purple fingerling potato with excellent flavor and magical appeal. The dark purple, almost-black color of the skin and flesh are retained when boiled, roasted, or baked. Can be harvested early as new potatoes. Excellent yields with some field resistance to late blight. The long, beautiful tubers are firm with slightly waxy flesh. Striking appearance stands out on a market table and is desirable to adventurous chefs. Bred by Bill Cambell of the Plant Materials Center in Palmer, Alaska.

84120 **Russian Banana** *Late season*

HEIRLOOM • HR: **SCAB** • Gourmet variety • Stores well

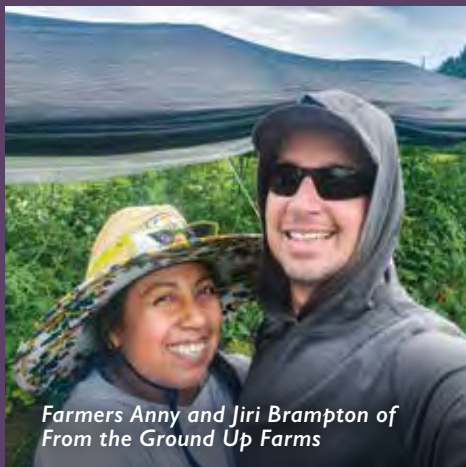
Small yellow tubers set the standard for buttery, fingerling flavor. Yellow flesh is fine-grained and perfect for boiling, roasting and baking. Crescent-shaped tubers with tapered ends are wonderfully buttery, moist and tender. First grown by early Russian immigrants in the U.S.

SEED POTATOES - OPEN-POLLINATED - SOLD BY SEED WEIGHT

	1 lb	2.5 lb	20 lb*	40 lb*
84002 Adirondack Blue		\$ 6.82/lb	\$ 3.10/lb	\$ 2.58/lb
84175 Adirondack Red		\$ 6.82/lb	\$ 3.10/lb	\$ 2.58/lb
84075 AmaRosa Fingerling	\$ 15.20	\$ 7.78/lb	\$ 4.90/lb	\$ 3.99/lb
84010 Burbank Russet		\$ 6.82/lb	\$ 3.10/lb	\$ 2.58/lb
84092 Dark Red Norland		\$ 6.82/lb	\$ 3.10/lb	\$ 2.58/lb
84160 Elba		\$ 6.82/lb	\$ 3.10/lb	\$ 2.58/lb
84140 French Fingerling	\$ 15.20	\$ 7.78/lb	\$ 4.90/lb	\$ 3.99/lb
84020 German Butterball		\$ 6.82/lb	\$ 3.10/lb	\$ 2.58/lb
84180 Gold Rush		\$ 6.82/lb	\$ 3.10/lb	\$ 2.58/lb
84150 Huckleberry Gold		\$ 6.82/lb	\$ 3.10/lb	\$ 2.58/lb
84165 Magic Molly	\$ 15.20	\$ 7.78/lb	\$ 4.90/lb	\$ 3.99/lb
84170 Peter Wilcox		\$ 6.82/lb	\$ 3.10/lb	\$ 2.58/lb
84025 Purple Viking		\$ 6.82/lb	\$ 3.10/lb	\$ 2.58/lb
84035 Red Chieftain		\$ 6.82/lb	\$ 3.10/lb	\$ 2.58/lb
84120 Russian Banana	\$ 15.20	\$ 7.78/lb	\$ 4.90/lb	\$ 3.99/lb
84155 Satina		\$ 6.82/lb	\$ 3.10/lb	\$ 2.58/lb
84130 Yukon Gem		\$ 6.82/lb	\$ 3.10/lb	\$ 2.58/lb
84100 Yukon Gold		\$ 6.82/lb	\$ 3.10/lb	\$ 2.58/lb

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

— From the Ground Up **FARMS** —



Farmers Anny and Jiri Brampton of From the Ground Up Farms

Anny and Jiri are the dynamic duo that makes up From the Ground Up Farms, a new urban farm located in Toronto, Canada. Their shared love of nature and hiking brought them together and inspired deep thoughts about how ecosystems support life. Anny remembers, "We loved seeing and exploring the natural balance of

ecosystems in nature. Seeing how nature itself has the tools to build soil, provide natural pest control, improve plant health, offer beauty to our surroundings and so much more. This is what brought us to grow an urban garden—to learn how to grow beautiful, flavorful and nutrient dense food for ourselves, our family and our neighbors."

Jiri and Anny began their growing journey 5 years ago, "We put our first seeds in the ground in 2019 and then we ramped up and did an intensive urban backyard garden, using raised beds, containers, vertical gardening, succession sowing, interplanting and so much more. We bought so many books, watched so much YouTube and even invested in educational courses on urban gardening and small-scale farming."

Today their business From the Ground Up Farms shares 1.5 acres with seven other farms in Downsview Park where they provide local produce through a farmstand. "We broad fork to aerate our soil, we use trap crops for

our bugs, we have bug homes and watering stations for our bees and beneficials. We make our own compost tea from wild comfrey, we interplant, we hand weed our plots due to high perennial weed pressure, we have shade cloth on our caterpillar tunnel which maintains a good temperature in summer. We are on a slope and use chives to help drain water to protect other plants."

As Anny and Jiri chose to face the challenges and take the risk to try something new, they recognized how rewarding work that supports diversified life on earth naturally builds community. "With all the delays due to unusual weather patterns not playing in our favor, we had our family and friends stop by to give us a hand here and there. It was super humbling that, as we shared our story and why we wanted to grow the food the way we did, people were so excited to help. They too wanted to be a part of our dream to bring healthy nutrient dense food to our community."

Pumpkins

Cucurbita spp.

High Mowing Founder Tom Stearns admiring a beautiful crop of pumpkins.

CULTURAL INFO: Days to maturity are from direct seeding, subtract two weeks if transplanting. Pie pumpkins have been selected for flavor, texture and density of flesh. Specialty pumpkins have superior eating qualities in addition to their unique physical attributes. Jack O' Lantern pumpkins are strictly decorative, selected for shape, size, handle quality, uniformity, and durability. Start transplants 3-4 weeks before last frost or direct seed after soil temperature has reached 70°F. 85-95°F is optimal for germination. Tighter plant spacing will result in yields of smaller but more numerous fruit. Use black plastic mulch and floating row cover to increase soil and air temperature, as well as ward off cucumber beetles which can damage young seedlings; remove covers during flowering to allow pollination. Harvest before temperatures reach below 50°F. Cut stem near vine at least 2-3" from fruit. Move to a warm, dry, shaded location. Exposure to too much sun may bleach handles and cause sun scald.

DISEASE & PESTS: Powdery mildew (*Sphaerotheca fuliginea*) results in reductions in overall yields and quality of harvested fruit. Powdery mildew is difficult to control

with fungicide applications because the fungi multiply rapidly and attach to the undersides of leaves where they are difficult to reach with sprays. Powdery mildew tolerant varieties can still become infected, but the plant is able to keep producing unblemished fruit. Research indicates that control measures for Powdery mildew, including the use of PMT varieties, are also effective against black rot (*Didymella bryoniae*). In the case of black rot, the pathogen can be seed-borne and survive in crop residues.

RESISTANCE KEY: IR-Intermediate Resistance, **PM-Powdery Mildew**, **PMT-Powdery Mildew Tolerant**, **SCAB-Scab**

SEED SPECS: *C. pepo*, 140-250 (195 avg) seeds/oz, 2.3-4M (3.1M avg) seeds/lb. *C. moschata*, 280-375 (327 avg) seeds/oz, 4.5-6M (5M avg) seeds/lb. *C. maxima*, 90-160 (125 avg) seeds/oz, 1.5-2.6M (2M avg) seeds/lb. M=1,000. **1/8 oz approx. 25 seeds.** Direct seeding rate: 2 seeds every 18-36" in rows 5-6' apart. Transplants: 18-36" apart in rows 5-6' apart.

Please visit highmowingseeds.com for more info.

PIE - *C. pepo*

2818 **Baby Pam** 99 days

OP • Uniform size • Reliable harvest • 3-4 lb fruit

Commercial standard for pie pumpkins with long handles and dry, bright orange skin. Stringless, sugary flesh cooks down to a smooth, superior pie filling. Slightly smaller and more uniform than New England Pie. Great for painting and carving, too.

2830 **Long Pie** 100 days

HEIRLOOM • Stores well • Exceptional flavor • Vigorous vines • 5-8 lb fruit

Virtually stringless, smooth orange flesh that is perfect for pumpkin pies. Fruit is green at harvest time with an orange spot on the bottom. As it ripens in storage, the outside flesh turns orange and flesh sweetens inside. Originally stewarded by Native Americans, this productive heirloom has astonishing yields and can be stored at 50 degrees all winter long. Immature fruit can be eaten as summer squash.

2838 **Pie-Pita F1** 100 days

HYBRID • Loy's Choice™ • Vining • Gourmet flesh • Hulless seeds • 2-3 lb fruit

A dual-purpose fruit with bright orange, sweet flesh and light green hullless seeds. A brilliant development in pie pumpkins from our friend Dr. Brent Loy at the University of New Hampshire: delicious, high Brix pie pumpkin flesh with the added bonus of hullless seeds inside. Each fruit yields on average ¼ lb of seeds, which are perfect lightly salted and roasted. Vigorous, vining plants produce 3-4 pumpkins each. Average yield exceeds 500 lbs of seed per acre. A portion of the sales of this variety is paid to the breeder.

2840 **New England Pie** 105 days

HEIRLOOM • Stores well • 4-6 lb fruit

Classic pie pumpkin with dry, stringless flesh and superior, thick consistency in pies. Attractive fruits have dark orange skin with light ribbing and well-attached handles. Delicious flesh is not quite as sweet as Baby Pam but has better texture.

2828 **Winter Luxury** 105 days

HEIRLOOM • Velvety sweet flesh • 6 lb fruit

Our sweetest pie pumpkin with elegant appeal. Deep orange skin is decorated with silvery netting and slight ribs, giving it a magical appearance. Excellent for pie, cheesecake and soup. Similar to New England Pie in size with a shorter storage window.



Baby Pam



Pie-Pita F1



Long Pie



New England Pie



Winter Luxury



JACK O'LANTERN - *C. pepo*

new 7253 **Racer F1** 85 days

HYBRID • Quick to ripen • High yielding • 12-16 lb fruit

Early maturing with short, highly productive vines and hardy, handsome fruit. The fruit is large, 12-16 lbs and has a slightly flattened shape with a strong, dark green handle. Its deep orange color is accentuated by beautiful ribs. Has proven to be highly productive in organic growing systems; a great option for the commercial producer. Bred through a partnership between Johnny's Selected Seeds and the University of New Hampshire.

2826 **Cider Jack F1** 90 days

HYBRID • **HMOSEXCLUSIVE** • Loy's Choice™ • IR: **PM** • Semi-bush habit • 10-14 lb fruit

A knock out Jack O' Lantern with smooth, bright orange skin and a well-attached handle. Gorgeous medium sized fruits are smooth and attractive; perfect for painting or carving. Our earliest Jack with good yields of 2-3 fruits per plant. Bred by High Mowing in partnership with University of New Hampshire's Dr. Brent Loy. A portion of the sales of this variety is paid to the breeder.

2841 **Jack Straw** 100 days

OP • **BRED BY HIGH MOWING** • IR: **PM, SCAB** • Uniform fruit • 14-16 lb fruit

A smooth-faced Jack O'Lantern with dark orange skin and a hearty handle. A great selection for roadside stands and porches with abundant yields of 8-14" tall pumpkins. Ripens late in the season, just in time for Halloween sales. *Unavailable in 2024*

2820 **Howden** 115 days

OP • Commercial standard • 25 lb fruit

The original Jack O' Lantern with rich orange color, deep ridges and sturdy handles. Our most popular Jack O'Lantern among farmers and gardeners. Reliable and tolerant of black rot. Developed in the Berkshire Mountains by John Howden in the mid-1970s.

SPECIALTY - *Cucurbita spp.*

2832 **Jack Be Little** 95 days

OP • 6-12 fruits per vine

Big fun comes in a very small package; for kids and pumpkin-lovers far and wide. Miniature, old-fashioned pumpkins are 3" wide by 2" tall and bright orange. Each plant will produce an average of eight pumpkins. Great for decorations and raw fruit can be hollowed out to make a cute serving dish. *C. pepo*

2845 **Cinderella, Rouge vif d'Etampes** 99 days

HEIRLOOM • 15-20 lb fruit

Vivid red French heirloom reminiscent of the fairytale with its beautiful, whimsical appearance. Large, flattened fruits with exceptionally deep orange flesh and strong, sweet flavor delicious in soups and purées. Shell is commonly used as a soup tureen. *C. maxima*

2822 **Black Futsu** 105 days

See Winter Squash, page 88.

STAFF FAVORITE

“ It is currently the end of September, and our **Howden** pumpkin plant is one of the largest I have ever seen. It is healthy and thriving, no signs of downy mildew, which has plagued many other crops this season. There are seven exceptionally large pumpkins starting to turn orange, bringing us smiles and hope and magic for the season ahead. ”

—Heather, Quality Control at High Mowing

PUMPKIN SEED - OPEN-POLLINATED - SOLD BY SEED WEIGHT

	1/8 oz	1/2 oz	2 oz	1/2 lb	1 lb	5 lb	20 lb*
2818 Baby Pam	\$ 3.75	\$ 10.00	\$ 19.40	\$ 43.80	\$ 72.40	\$ 61.22/lb	\$ 56.81/lb
2845 Cinderella, Rouge vif d'Etampes	\$ 5.80	\$ 16.10	\$ 34.90	\$ 87.15	\$ 149.60	\$ 128.22/lb	\$ 111.12/lb
2820 Howden	\$ 3.75	\$ 9.00	\$ 20.80	\$ 50.85	\$ 72.80	\$ 65.84/lb	\$ 56.32/lb
2832 Jack Be Little	\$ 3.75	\$ 7.25	\$ 21.75	\$ 53.15	\$ 88.15	\$ 71.25/lb	\$ 60.08/lb
2841 Jack Straw - <i>Unavailable in 2024</i>	\$ 5.00	\$ 10.60	\$ 25.35	\$ 59.05	\$ 102.40	\$ 91.09/lb	\$ 80.71/lb
2830 Long Pie	\$ 4.40	\$ 13.15	\$ 27.50	\$ 68.55	\$ 115.50	\$ 95.55/lb	\$ 90.56/lb
2840 New England Pie	\$ 3.75	\$ 8.65	\$ 16.55	\$ 34.45	\$ 53.80	\$ 46.86/lb	\$ 40.65/lb
2828 Winter Luxury	\$ 6.05	\$ 14.35	\$ 45.40	\$ 97.25	\$ 169.00	\$ 143.48/lb	\$ 132.11/lb

PUMPKIN SEED - HYBRID - SOLD BY SEED COUNT

	10	50	250	1 M	5 M	25 M
2826 Cider Jack F1	\$ 6.15	\$ 17.35	\$ 55.65	\$ 177.55	\$ 153.04/M	\$ 139.57/M
2838 Pie-Pita F1 Hullless	\$ 5.15	\$ 16.65	\$ 48.70	\$ 147.25	\$ 119.04/M	\$ 104.96/M
new 7253 Racer F1	\$ 3.75	\$ 15.00	\$ 40.20	\$ 132.00	\$ 118.00/M	\$ 106.20/M

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

Radishes

Raphanus sativus



Pollyanna harvesting beautiful radishes at the organic trials farm for variety evaluation.

CULTURAL INFO: Days to maturity are from direct seeding. Radishes are hardy annuals. They can be direct seeded as soon as soil can be worked and are better adapted to the cooler temperatures and shorter days of spring and fall. Optimal soil temperature for germination is 65-85°F. Seedlings emerge within a few days. Thin if necessary to ensure even sizing. Plant every 10 days for a continual supply. Use floating row cover after seeding to prevent insect damage. Harvest radishes on time as they do not hold well in the field, especially in warm weather. Topped radishes will keep good quality for 3-4 weeks if stored at near freezing temperatures with high humidity in semi-permeable containers.

DISEASE & PESTS: Like other crucifers, radishes can be subject to fungal diseases in wet seasons, such as Alternaria leaf spot and white mold (Sclerotinia). Flea beetles can

present a problem, particularly for young plants, by chewing small holes in the leaves. Use floating row cover after seeding to prevent insect damage.

NOTE: High Mowing ensures all radish 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: 1.8-3.6M (2.7M avg) seeds/oz, 30-58M (44M avg) seeds/lb. M=1,000. 1/16 oz approx. 170 seeds. Direct seeding rate: Garden type, 20 seeds/foot in rows 6-12" apart. Winter type and Daikon, 6-8 seeds/foot in rows 6-12" apart.

Please visit highmowingseeds.com for more info.

RADISHES

ROUND RED

2855 Sora 23 days

OP • All season variety • Heat tolerant • Commercial quality • 1-1.25" round roots
A classic red radish with crisp, succulent roots. Sora is a reliable all-season radish, but particularly excels in hot and dry conditions when other varieties are easily stressed. High quality, uniform roots form attractive bunches and resist pithiness. From the breeders at HILD.

2850 Cherry Belle 25 days

OP • Easy to grow • AAS Winner • Uniform .75-1" round roots
Classic, smooth, red bunching radish with attractive, crispy white flesh. Uniform roots are much less subject to pithiness than other radishes. Easy and fast to grow, with strong, widely adaptable tops. A well-loved heirloom from Holland that has long refrigerator storage, maintaining quality and flavor. An All-America Selections (AAS) winner.



Sora



Cherry Belle

new 7242 Raxe 28 days

OP • Improved round red • All season production • 1" round roots
Improved round red radish with excellent flavor and nice, radish bite. Does well when grown throughout the season, resisting cracking and pithiness. Uniform and smooth roots are excellent for commercial production. From the breeders at HILD.



Raxe



National 3

SPECIALTY

new 7241 National 3 25 days

OP • Bicolor • Resists cracking • All season production • 1" round roots
Mildly flavored, bicolor radish with delicious, juicy flesh and irresistible market appeal. Plants are exceptionally quick to mature and resist cracking. Roots are uniform and round with gorgeous white roots contrasting to bright reddish-pink shoulders. An absolute beauty when bunched. From Sativa Seeds.

new 7243 Patricia 25 days

OP • Bicolor • Refined French Breakfast-type • All season production • 2-2.5" long roots
An improved French Breakfast-type with beautiful rosy-pink color and uniform, elongated roots. Cylindrical roots are mostly pink with flashy white taproots. Fast maturing with short tops, making for efficient bunching. Excellent uniformity with pleasant texture and enjoyable, mild flavor. A showstopper on a farmers market table. From the breeders at HILD.



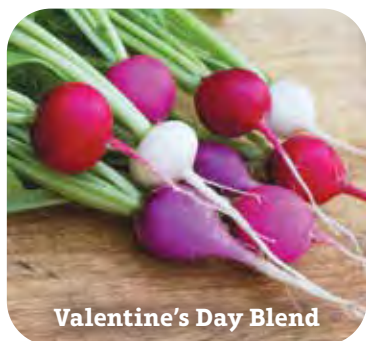
Patricia



Purple Plum

2863 Purple Plum 25 days

OP • Improved strain • Resists cracking • 1-1.5" round roots
Vibrant purple roots with crisp texture and excellent resistance to splitting and pithiness. This improved strain was grown from stock seed carefully selected by Turtle Tree for uniform root development and reliable maturity. The unique, bright purple skin contrasts beautifully to the pearl-white interior flesh. Vigorous, firm, and great for mixed bunches.



Valentine's Day Blend



French Breakfast



Pink Beauty



White Icicle



Schwarzer Runder



Daikon



Watermelon

2875 Valentine's Day Blend 25 daysOP • **HIMOS EXCLUSIVE** • Eye-catching blend for market**Well-balanced blend makes a sweet impression.** An eye-catching blend sure to create a heartfelt sensation. Includes round red, pink, purple and white radishes for an early shot of color in an irresistible mixed bunch.**2860 French Breakfast** 26 days

OP • Gourmet variety • 1-2" long roots

Eye-catching deep pink roots with bright white tips and excellent eating quality. A French classic with oblong, blunt-tipped shape and healthy radish spiciness. Try them raw with butter and salt, or butter poached with sourdough bread and fresh herbs. Harvest on time; may become pithy if harvested late.**2870 Pink Beauty** 27 days

OP • Uniform shape • 1-1.5" round roots

Bright pink radish with crisp, white flesh that completely resists pithiness. Flesh has a distinctive and delicious flavor with pleasant, tender texture even when grown to large size. Attractive round to oval shape and medium-sized tops. Early, eye-catching spring offering.**2866 White Icicle** 27 days

OP • Mild, pointed roots • Improved vigor and uniformity • 3-4" long roots

Bright white radish for striking salads. Our improved strain from Swiss biodynamic seed company Sativa shows overall enhanced performance for a consistent harvest. Mild flavor and crunchy bite. Tops can be used as salad greens.**2848 Schwarzer Runder** 45-50 days

OP • Winter radish • Stores well • 2.5-3" round roots

Unusual jet-black skin makes a gorgeous contrast with the bright white flesh. Also known as Black Winter radish with rich, spicy flavor excellent for salads and crudités. Coarse outer skin allows for exceptionally long storage in the ground or the root cellar. Often eaten in Germany as a "beer radish," served thinly sliced with salt and paired with a light beer. From our friends at Sativa Seeds.**2862 Daikon** 50 days

OP • Winter radish • Stores well • Large 2-6 lb roots

Popular Japanese radish that can grow very large while remaining crisp and tender. Pure white roots with pale green shoulders when exposed to sun. Excellent for pickling, fermenting or storage.**2847 Watermelon** 60 days

OP • Winter radish • Stores well • 2.5-3" round roots

White-skinned radish with mildly sweet, vibrant pink flesh for fall salads. Chinese ball-shaped radish with crispy bright pink flesh, white skin and green shoulders. Excellent in salads, as a garnish or cooked. Best grown in fall and can store through winter.

STAFF FAVORITE

“**French Breakfast** radishes are a spring and fall highlight in my garden. I love their gentle spiciness and crunch, and how easy and fast they are to grow. Their blush pink and white roots are really pretty and are tasty as a snack on their own, or sliced into a salad. I add the bright green leaves to salad mixes, or cook them up as a side dish.”

—Fiona, Marketing at High Mowing

RADISH SEED - OPEN-POLLINATED - SOLD BY SEED WEIGHT

	1/16 oz	1/4 oz	1 oz	1/4 lb	1 lb	5 lb	20 lb*
2850 Cherry Belle	\$ 3.75	\$ 6.50	\$ 9.10	\$ 18.55	\$ 54.25	\$ 52.54/lb	\$ 49.90/lb
2862 Daikon	\$ 3.75	\$ 9.80	\$ 14.50	\$ 29.25	\$ 97.15	\$ 87.42/lb	\$ 78.36/lb
2860 French Breakfast	\$ 3.75	\$ 5.55	\$ 7.75	\$ 20.05	\$ 47.70	\$ 43.71/lb	\$ 37.95/lb
2870 Pink Beauty	\$ 3.75	\$ 4.45	\$ 6.60	\$ 15.05	\$ 45.00	\$ 41.26/lb	\$ 36.73/lb
2863 Purple Plum	\$ 3.75	\$ 6.15	\$ 11.35	\$ 34.30	\$ 113.20	\$ 95.87/lb	\$ 83.74/lb
new 7242 Raxe	\$ 3.75	\$ 6.50	\$ 9.10	\$ 18.55	\$ 54.25	\$ 52.54/lb	\$ 49.90/lb
2848 Schwarzer Runder	\$ 3.75	\$ 6.95	\$ 12.15	\$ 28.90	\$ 86.65	\$ 75.08/lb	\$ 57.46/lb
2875 Valentine's Day Blend	\$ 3.75	\$ 10.05	\$ 15.45	\$ 29.75	\$ 77.05	\$ 71.12/lb	\$ 66.13/lb
2847 Watermelon	\$ 3.75	\$ 9.85	\$ 18.40	\$ 42.85	\$ 134.70	\$ 113.87/lb	\$ 94.89/lb
2866 White Icicle	\$ 3.75	\$ 5.85	\$ 13.45	\$ 42.85	\$ 153.05	\$ 122.43/lb	\$ 110.19/lb

RADISH SEED - OPEN-POLLINATED - SOLD BY SEED COUNT

	100	1 M	5 M	50 M	100 M	500 M	1000 M**
new 7241 National 3	\$ 3.75	\$ 7.60	\$ 3.46/M	\$ 2.26/M	\$ 2.10/M	\$ 1.94/M	\$ 1.68/M
new 7243 Patricia	\$ 3.75	\$ 5.55	\$ 2.51/M	\$ 1.64/M	\$ 1.53/M	\$ 1.41/M	\$ 1.22/M
2855 Sora	\$ 3.75	\$ 5.55	\$ 2.51/M	\$ 1.64/M	\$ 1.53/M	\$ 1.41/M	\$ 1.22/M

Larger volumes available; please call for pricing. *Please see shipping charges on page 59 for individual items weighing 20 lbs or more. **For 1000 M, add \$1.6.

Spinach

Spinacia oleracea

Andrea and Taylor check out an abundant patch of spinach at the Bejo Open Days in Warmenhuzien, Netherlands.

CULTURAL INFO: Days to maturity are from direct seeding. Spinach is a cool-season hardy annual that thrives in fertile and moist soil. Spinach is sensitive to soil pH, preferring a range of 6.5-7.0. Direct seed as soon as soil can be worked in the spring and until early fall. Seed germinates best when soil temperatures are 32-60°F. Overwintered spinach is best started in late summer and harvested in late winter when days begin to get longer. Store washed spinach close to freezing and at high humidity for 10-14 days.

DISEASE & PESTS: Spinach is susceptible to downy mildew (*Peronospora farinosa* f. sp. *spinaciae*) and fusarium wilt (*Fusarium oxysporum* f. sp. *spinaciae*). Crop rotations help eliminate inoculum; choose resistant varieties. Cucumber mosaic virus, transmitted by

aphids, causes stunting and underdevelopment in plants. Control insect pressure by using row cover and controlling weed hosts.

RESISTANCE KEY: HR-High Resistance, IR-Intermediate Resistance, **CMV-Cucumber Mosaic Virus, DM-Downy Mildew (races indicated if known)**

SEED SPECS: 1.5-3.7M (2.6M avg) seeds/oz, 25-60M (42M avg) seeds/lb. M=1,000. **1/4 oz approx. 640 seeds.** Direct seeding rate: Baby, 40 seeds/foot in a 2" band in rows 4-12" apart. Full size, 10 seeds/ft in rows 8-12" apart.

Please visit highmowingseeds.com for more info.

SMOOTH LEAF

2879 Space F1 40 days

HYBRID • HR: **DM (1-3, 5, 6, 8, 9, 11, 12, 14, 16, 19)** • All-season variety

Vigorous, all-season spinach with thick, glossy leaves that are smooth to slightly savoyed. A favorite variety of commercial growers, the plants are highly resistant to downy mildew and perform well in variable weather for all-season production. Resistant to bolting with deep green leaves that maintain excellent flavor. A high yielder due to the long harvest window and exceptional field holding quality. From Bejo Seeds. Precision sized.

2878 Matador 43 days

OP • Field/tunnel • Fall/overwinter • Winter hardy

Top-yielding variety with strong cold tolerance. The growth habit of this plant makes for excellent baby spinach production and its smooth leaves allow for easy washing. From Kultursaat, biodynamic breeders in Germany, this variety outperforms other cold-tolerant varieties and develops exceptionally well when overwintered. *Unavailable in 2024*

2884 Renegade F1 43 days

HYBRID • HR: **DM (1-7, 11, 13, 15, 16, 18)** • Field/tunnel • All-season variety • Bolt resistant

Ultimate bolt tolerance with smooth, dark green oval leaves. Grows a bit slower than Corvair F1 but excels in quality of leaf when handled; never prone to brittleness or cracking. Good disease and virus resistance; ideal for winter high tunnels. Precision sized.

SEMI-SAVOYED LEAF

2881 Regiment F1 37 days

HYBRID • HR: **DM (1-7, 11, 13, 15, 16, 18)** • Spring/fall/overwinter • Giant leaf-type

Vigorous plants pack on the weight, producing healthy bunches in no time. Very quick growing, lightly savoyed leaves with a distinctive arrowhead shape and bright-eyed, medium green finish. Excellent texture and mild flavor. Good resistance to bolting and can withstand extremely damp conditions. Excellent performance in the field or tunnel. Precision sized.

2868 Butterfly 40 days

OP • Field variety • Spring/fall

Productive variety sporting very large, glossy dark green leaves with rich flavor. Butterfly stole the show among the hybrid and open-pollinated spinach varieties in our fall trials, exhibiting better vigor and emergence than any other variety, as well as unmatched intense green color.

2886 Acadia F1 45 days

HYBRID • HR: **DM (1-13, 15, 16)** • Field/tunnel • Spring/fall/overwinter • Baby leaf

Very dark, slightly savoyed leaves with extremely slow growth are utterly tailored to baby leaf production. Gorgeous upright plants are super easy to harvest. Slightly cupped leaves have good loft and are easy to wash. Overwintered well in our trials and is slow to bolt in all seasons. Adaptable to spring and fall plantings. From Vitalis Organic Seeds. Precision sized.



Space F1



Matador



Renegade F1



Regiment F1



Butterfly



Acadia F1



Giant Winter



Abundant Bloomsdale



Bloomsdale Longstanding

2885 **Giant Winter** 50 days

OP • Tunnel • Fall/overwinter • Baby or full sized leaves

Dark green, glossy leaves are deeply savoyed and selected for cold hardiness.

High-yielding variety recommended for fall crops, winter greenhouse production, or overwintering outdoors under mulch. Incredibly cold hardy; specifically developed for overwintering for a spring crop.

SAVOYED LEAF

2877 **Abundant Bloomsdale** 45 days

OP • OSSI • Tunnel/field • Spring/fall • Ideal for full sized leaves

Delicious, glossy, dark green leaves with the most savoyed texture we've seen. Thick, sweet-tasting leaves with rounded shape and juicy, succulent texture. Slow growing with large, upright leaves in the mild Pacific Northwest and slightly more compact habit in our Northeast trials. Started at the Abundant Life Seed Foundation in 2002; breeding finished by a team of organic farmers with support from Organic Seed Alliance (OSA) and released under the Open Source Seed Initiative. A portion of this variety's sales supports OSA's breeding program. *Limited availability in 2024*

2880 **Bloomsdale Longstanding** 45 days

HEIRLOOM • Field or tunnel • Early spring/fall crop • Ideal for overwintering

Very cold-hardy, dark green leaves with heavily savoyed texture. For early spring and fall; good cold soil emergence but a tendency to bolt in the heat. Performs well in winter greenhouses or overwintered outdoors under mulch. David Landreth, founder of D. Landreth Seed Company, developed the original Bloomsdale spinach in the 1800s. *Limited availability in 2024*

SPINACH SEED - OPEN-POLLINATED - SOLD BY SEED WEIGHT

	1/4 oz	1 oz	1/4 lb	1 lb	5 lb	20 lb*
2877 Abundant Bloomsdale - <i>Limited availability in 2024</i>	\$ 3.75	\$ 11.95	\$ 33.40	\$ 87.50	\$ 71.56/lb	\$ 61.90/lb
2880 Bloomsdale Longstanding - <i>Limited availability in 2024</i>	\$ 3.75	\$ 9.20	\$ 25.75	\$ 67.40	\$ 55.10/lb	\$ 41.63/lb
2868 Butterflay	\$ 3.75	\$ 7.10	\$ 20.60	\$ 47.50	\$ 32.21/lb	\$ 22.92/lb
2885 Giant Winter	\$ 3.75	\$ 5.45	\$ 12.85	\$ 36.70	\$ 29.10/lb	\$ 22.14/lb
2878 Matador - <i>Unavailable in 2024</i>	\$ 3.75	\$ 7.10	\$ 20.60	\$ 47.50	\$ 32.21/lb	\$ 22.92/lb

SPINACH SEED - HYBRID - SOLD BY SEED COUNT

	100	500	5 M	10 M	50 M	100 M	500 M	1000 M**
2886 Acadia F1	\$ 3.75	\$ 4.90	\$ 1.70/M	\$ 1.58/M	\$ 1.19/M	\$ 0.99/M	\$ 0.94/M	\$ 0.91/M
2881 Regiment F1	\$ 3.75	\$ 5.25	\$ 2.58/M	\$ 1.78/M	\$ 1.50/M	\$ 1.09/M	\$ 1.07/M	\$ 1.02/M
2884 Renegade F1	\$ 3.75	\$ 5.30	\$ 2.56/M	\$ 1.96/M	\$ 1.70/M	\$ 1.37/M	\$ 1.20/M	\$ 0.96/M
2879 Space F1	\$ 3.75	\$ 4.85	\$ 1.80/M	\$ 1.42/M	\$ 1.30/M	\$ 1.11/M	\$ 0.99/M	\$ 0.97/M

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

— CAPÉ Cooperative —



CAPÉ Cooperative Executive Director
Émilie Viau-Drouin

Émilie Viau-Drouin is the Executive Director of CAPÉ Cooperative, a cooperative of agricultural producers located in Montreal, Quebec. Émilie explains, “Created by producers 10 years ago, the cooperative today offers services that have been designed to meet the specific needs of its members.” These services and resources include coordinating collective purchases of agricultural supplies and equipment, workshops on building low-cost machinery, cooperative marketing, educational outreach for new farmers and consumers alike,

hosting community events and founding and supporting The Network of Family Farmers, a solidarity network of market gardeners and consumers concerned about their food and the environment.

Émilie’s work at the cooperative aligns with her belief that the world is greener and more nourished when communities are connected to their farmers. “Local and organic agriculture is the way of the future. It is essential. The consumers we connect with are happy to participate in their local economy, and even happier to know the people who produce their food. The cooperative represents a movement and a set of values specific to small-scale and organic farming. Our work makes farmers more resilient in a world where it is sometimes difficult to make a living from farming.”

When it comes to market shoppers and CSA members, Émilie believes there are many ways consumers can have a positive impact on our world. “Consumers can support social justice through conscious consumerism.

Consumers can make informed choices by supporting businesses and products that align with their values. For example: prioritizing products that are produced under fair labor conditions; supporting companies that prioritize sustainable and environmentally friendly production methods; choosing brands that embrace diversity, equity, and inclusion in their workforce and marketing practices; supporting local and marginalized communities, particularly businesses owned by these communities.”

As the unpredictable weather creates more challenges for growers, Émilie has hope for the future so long as farmers continue to be stewards of our planet. “Farmers can shape the future of agriculture and can be catalysts for positive change. By embracing sustainable practices, prioritizing environmental stewardship, supporting food security, and actively participating in initiatives that benefit their local communities, farmers can create a better future for themselves, future generations, and the planet.”

Summer Squash

Cucurbita pepo

Product and Trials Manager Taylor harvesting summer squash at the organic trials farm.

CULTURAL INFO: Days to maturity are from direct seeding, subtract two weeks if transplanting. Summer squash are warm-season annuals in the cucurbit family, which includes winter squash, pumpkins, watermelons, cucumbers and melons. Direct seed as soon as all chance of frost has passed or start transplants 3-4 weeks before planting date. Optimum soil temperature for germination is about 85°F. Black plastic mulch and floating row cover can be used to increase soil and air temperature, as well as ward off cucumber beetles which feast on young seedlings and spread disease. Many growers plant multiple successions of summer squash during a season to ensure continuous harvest, transplanting the first succession immediately after last frost date and the final succession three months before the expected first frost. Best quality fruit are harvested at 5-8" or smaller, while skin is soft and somewhat glossy. Harvest fruits every other day for best size and quality and to maintain plants' productivity. Fruits are easily bruised and very perishable, but will store 1 to 2 weeks at 41-50°F with 90% relative humidity.

DISEASE & PESTS: Prevent disease and pest pressure with crop rotation and cover

cropping. Striped cucumber beetles cause damage to leaves and flowers and can transmit bacterial wilt. Remove row cover during flowering for pollination. Squash vine borers can overwinter in the soil and cause stunted growth; best techniques for breaking cycles include crop rotation and annual cover cropping. Avoid widespread powdery mildew with proper plant spacing to allow good airflow.

RESISTANCE KEY: HR-High Resistance, IR-Intermediate Resistance, **CMV-Cucumber Mosaic Virus, PM-Powdery Mildew, PRS-Papaya Ringspot Virus, WMV-Watermelon Mosaic Virus, ZYMV-Zucchini Yellow Mosaic Virus**

SEED SPECS: Zucchini, 155-260 (200 avg) seeds/oz, 2.5-4.2M (3.3M avg) seeds/lb. Summer Squash, 260-375 (315 avg) seeds/oz, 4.2-6M (5.1M avg) seeds/lb. Specialty, 220-280 (250 avg) seeds/oz, 3.5-4.5M (4M avg) seeds/lb. M=1,000. **1/8 oz approx. 30 seeds.** Direct seeding rate: Sow 2 seeds every 18-24" in rows 5' apart. Transplants: 18-24" apart in rows 5' apart.

Please visit highmowingseeds.com for more info.

ZUCCHINI

2890 Green Machine F1 45 days

HYBRID • IR: **CMV, PM, WMV, ZYMV** • Open habit • Harvest at 7-8"

Aptly named for cranking out uniform fruits of exceptional quality over a long season. This vigorous variety produces nearly flawless, medium green fruits daily in the high season. With an open and upright habit for ease of harvest and disease resistances that keep plants healthy for the long haul, Green Machine F1 is consistently a top performer for commercial production. From our partners at Vitalis Organic Seeds.

2898 Mexicana F1 47 days

HYBRID • IR: **CMV, PM, PRS, WMV, ZYMV** • Open habit • Harvest at 6-8"

Medium grey-green fruits with small blossom ends and attractive, tapered form. Plants are single stemmed and present a very open and upright growth habit, making for easy harvests. Skin and flesh are tender with a delightful nutty flavor, and plants are highly productive long into the growing season.

2900 Dark Green 50 days

OP • Harvest at 6-8"

Vigorous variety produces good yields of straight, smooth fruits. An open-pollinated variety best suited to the home garden with abundant yields of lightly mottled dark green fruits. Pale greenish-white, firm flesh.

2909 Desert F1 50 days

HYBRID • IR: **CMV, PM, PRS, WMV, ZYMV** • Drought tolerant • Harvest at 7-8"

Gorgeous fruits with strong disease resistance and exceptional fruit set in hot weather. Dark green fruit with slight speckles are cylindrical and very attractive. Tall plants have a broad, open architecture which makes for easy picking. Impressive resistance to powdery mildew in our trials. Sister variety to Dunja F1.



Green Machine F1



Mexicana F1



Dark Green



Desert F1

GROWER'S CHOICE

“ I've got to share how much of a standout the **Mexicana F1** zucchini was last year, it was both delicious and unstoppable in our garden. We had plants producing from late June until we pulled them out in early October, which I have never seen before. Usually our zucchinis succumb to some pest or disease and just fade away by August. —AJ of Youth Farm in Minnesota ”



Dunja F1



Yellowfin F1



Costata Romanesco



Dark Star



Cocozelle



Goldy F1



Ladoga F1



Stardust



Dario F1



Midnight Lightning



Supersonic F1

2892 Dunja F1 50 days

HYBRID • IR: **PM, PRS, WMV, ZYMV** • Compact habit • Short spines • Harvest at 7-8"
Excellent disease resistance and high yields of attractive, straight, green glossy fruit. A true standout. When compared to market standards like Payroll F1, Dunja F1 outperformed them in powdery mildew resistance and overall yield. Plants are compact and single-stemmed with short spines.

2915 Goldy F1 50 days

HYBRID • IR: **PM** • Resists greening • Open habit • Harvest at 8-10"
Long, slender fruits with bright yellow skin, white flesh and contrasting green stems. Open habit with few spines makes harvesting easy. Heavy yields with a high percentage of marketable fruit. Mix with green zucchini for an eye-catching display. Similar to Sebring and Gold Rush, with less greening than Gold Rush. From our partners at Genesis Seeds.

2902 Ladoga F1 50 days

HYBRID • IR: **PRS, WMV, ZYMV** • Semi-spineless plants • Harvest at 6-8"
High yields of dark green, glossy fruit on semi-spineless, upright plants. Plants are vigorous and very productive and have excellent staying power in the field. Uniform fruits are set high on vertical plant centers. The single stem, open plants, and small spines make for an easy and efficient harvest. From our partners at Bejo Seeds.

2899 Yellowfin F1 50 days

HYBRID • IR: **CMV, PM** • Compact, open habit • Harvest at 6-8"
Uniform, cylindrical fruits with bright yellow coloration. Pure golden fruits with buttery flavor simply glow at market. Compact, nearly spineless plants have an open habit for ease of harvest. Intermediate resistance to cucumber mosaic virus and powdery mildew for a reliable harvest, even in challenging field conditions. From Vitalis Organic Seeds.

2903 Stardust 52 days

OP • Productive • Variegated leaves • Harvest at 6-9"
Large, productive plants with beautiful, medium to dark green fruit. One of our most uniform open-pollinated zucchinis in fruit shape and color; plants produce abundantly on short stems. Leaves are large and variegated and fruit are covered in beautiful tiny flecks of contrasting color with defined, attractive ridges.

2895 Costata Romanesco 54 days

HEIRLOOM • Gourmet variety • Harvest at 6"
Wins every taste test with its unique, slightly nutty flavor and exceptional texture. Italian heirloom with tender, gray-green skin and prominent ribbing that give this variety a distinctive appearance. Pick at 6" or smaller and fry whole with the flower still attached. *Unavailable in 2024*

2897 Dario F1 55 days

HYBRID • HR: **PM** • Cocozelle-type • Upright, single stemmed • Harvest at 10-12"
Improved with more defined striping, open plant habit, disease resistance and attractive fruit. Eye-catching variety with lime-green stripes won us over in our trials with long, slender fruit that hold well after harvest. Open habit for easier picking. Sweeter flavor than most Cocozelle types. From our partners at Genesis Seeds.

2911 Dark Star 55 days

OP • Drought tolerant for dry farming • Uniform • Harvest at 6-8"
Stellar variety selected for drought tolerance, high-quality uniform fruit and high yields. Dark green, glossy fruit on single-stemmed plants with great vigor. Bred for productive plants that establish easily without irrigation. Modern open-pollinated variety developed by Organic Seed Alliance and Eel River Produce in Humboldt County, CA.

2907 Midnight Lightning 55 days

OP • OSS1 • **BRED BY HIGH MOWING** • PM tolerant • Harvest at 7-8"
Extra-long and slender zucchini with dark green, almost-black coloring. Single-stemmed plants are sturdy and stems have few spines. Plants produce quickly and have good field resistance to disease. The first variety developed on our organic seed farm in Wolcott, Vermont and released through the Open Source Seed Initiative.

2896 Cocozelle 58 days

OP • Bush habit • Uniform shape • Harvest at 6-8"
Productive, tasty Italian variety with attractively striped fruits. Dark and light green striping is less defined than Costata Romanesco. Flavor is slightly nutty; milder than Costata but more flavorful than most zucchini. Straight fruit with very slight ribbing over the lighter green striping.

YELLOW SUMMER SQUASH**2893 Supersonic F1** 48 days

HYBRID • Multipik type • Yellow straightneck • Harvest at 5-6"
Extra-early, yellow straightneck squash with high yields and continuous fruit set. Plants are single-stem, with an open growth habit making them very easy to pick, and they exhibit the precocious yellow gene, a trait that shows up as a yellow stem on the fruit. This gene has shown evidence of the early development of color on baby fruit and limiting greening of mature fruit caused by cucumber mosaic virus and watermelon mosaic virus, increasing the harvest window. Bred by our partners at Seneca Vegetable Research. A portion of the sales of this variety is paid to the breeder.

2914 Smooth Operator F1 50 days

HYBRID • Loy's Choice™ • HR: **PM** • Spineless • Harvest at 6-7"

An elegant summer squash you can pick without pain. Get ready for your easiest harvests ever: Smooth Operator F1 is highly refined both in plant architecture and smoothness. Upright, open habit plants are easy to access, quick to pick, and yield a gorgeous crop of long, slim fruit with very smooth skin. Part of the Slick Pik® series carrying the gl-2 glabrous gene developed by Dr. Brent Loy at the University of New Hampshire. A portion of the sales of this variety is paid to the breeder.

2908 Success PM Straightneck 50 days

OP • HR: **PM** • Uniform shape • Harvest at 6-7"

Prolific, disease-resistant plants with smooth, uniform and attractive fruit. A breakthrough in open-pollinated summer squash; high yielding in our trials with over three months of abundant, disease-free harvest. Released by High Mowing and Cornell's Vegetable Breeding Institute. A portion of the sales of this variety is paid to the breeder.

2910 Yellow Crookneck 50 days

HEIRLOOM • Prolific yields • Harvest at 5-6"

Tender, lemon-yellow fruits. Signature bent fruit are best harvested at 5-6" long or smaller for best flavor and texture. Our strain has been selected for yield, shape and quality. If left to overgrow, can be used for a dark yellow, warty ornamental gourd.

SPECIALTY

2912 Benning's Green Tint 52 days

HEIRLOOM • Patty pan-type • Harvest at 3-4" diameter

Prolific patty pan with striking, pale green fruits that mature to a creamy-white. Bush habit of plants provides good coverage for dense clusters of scalloped-edge fruits. Listed on the Slow Food Ark of Taste as a distinctive food facing extinction. Excellent flavor profile when sautéed or stuffed, and a beautiful addition to squash mixes for market or kitchen harvests.

2916 Ronde de Nice 52 days

HEIRLOOM • Specialty crop • Harvest at 3-4" diameter

Perfectly spherical light green fruits with white speckling—a unique specialty item. Heirloom from southern France with nice nutty flavor and great texture for fresh eating or freezing. Round shape and small size make this variety perfect for stuffing.

2917 Y-Star F1 55 days

HYBRID • Patty pan-type • Prolific • Harvest at 2-4" diameter

Golden saucer-shaped fruits with attractive, scalloped edges. Plants begin producing early and remain prolific throughout the season. Excellent flavor; harvest when small and tender, about the size of a teacup.



Smooth Operator F1



Success PM Straightneck



Yellow Crookneck



Benning's Green Tint



Ronde de Nice



Y-Star F1

SUMMER SQUASH SEED - OPEN-POLLINATED - SOLD BY SEED WEIGHT

	1/8 oz	1/2 oz	2 oz	1/2 lb	1 lb	5 lb	20 lb*
2912 Benning's Green Tint Specialty	\$ 3.75	\$ 12.00	\$ 25.45	\$ 60.05	\$ 104.10	\$ 85.71/lb	\$ 76.52/lb
2896 Cocozelle Zucchini	\$ 3.75	\$ 8.00	\$ 20.80	\$ 36.75	\$ 58.80	\$ 50.21/lb	\$ 43.16/lb
2895 Costata Romanesco Zucchini - Unavailable in 2024	\$ 3.75	\$ 9.20	\$ 29.40	\$ 79.60	\$ 116.30	\$ 104.07/lb	\$ 91.82/lb
2900 Dark Green Zucchini	\$ 3.75	\$ 6.45	\$ 12.25	\$ 31.85	\$ 47.80	\$ 39.18/lb	\$ 33.06/lb
2916 Ronde de Nice Specialty	\$ 3.75	\$ 9.30	\$ 26.95	\$ 42.75	\$ 65.50	\$ 58.77/lb	\$ 50.93/lb
2903 Stardust Zucchini	\$ 3.75	\$ 8.70	\$ 20.80	\$ 53.55	\$ 81.90	\$ 61.95/lb	\$ 51.19/lb
2908 Success PM Straightneck Summer	\$ 3.75	\$ 9.65	\$ 17.50	\$ 45.90	\$ 66.45	\$ 61.59/lb	\$ 55.25/lb
2910 Yellow Crookneck Summer	\$ 3.75	\$ 9.40	\$ 17.10	\$ 45.05	\$ 75.10	\$ 56.60/lb	\$ 51.69/lb

SUMMER SQUASH SEED - OPEN-POLLINATED - SOLD BY SEED COUNT

	10	50	250	1 M	5 M	25 M
2911 Dark Star Zucchini	\$ 4.85	\$ 11.55	\$ 23.75	\$ 76.25	\$ 58.77/M	\$ 48.73/M
2907 Midnight Lightning Zucchini	\$ 5.45	\$ 9.25	\$ 18.95	\$ 56.85	\$ 44.20/M	\$ 36.62/M

SUMMER SQUASH SEED - HYBRID - SOLD BY SEED COUNT

	10	50	250	1 M	5 M	25 M
2897 Dario F1 Zucchini	\$ 8.10	\$ 20.80	\$ 55.45	\$ 190.60	\$ 144.38/M	\$ 122.43/M
2909 Desert F1 Zucchini	\$ 5.20	\$ 16.50	\$ 36.30	\$ 133.45	\$ 118.00/M	\$ 107.23/M
2892 Dunja F1 Zucchini	\$ 5.20	\$ 16.50	\$ 36.30	\$ 133.45	\$ 118.00/M	\$ 107.23/M
2915 Goldy F1 Zucchini	\$ 9.30	\$ 34.10	\$ 77.20	\$ 218.55	\$ 168.48/M	\$ 147.41/M
2890 Green Machine F1 Zucchini	\$ 4.40	\$ 12.60	\$ 33.08	\$ 112.28	\$ 100.32/M	\$ 90.25/M
2902 Ladoga F1 Zucchini	\$ 10.20	\$ 23.70	\$ 54.60	\$ 163.65	\$ 150.06/M	\$ 139.14/M
2898 Mexicana F1 Zucchini	\$ 8.70	\$ 20.25	\$ 46.65	\$ 139.95	\$ 128.26/M	\$ 118.93/M
2914 Smooth Operator F1 Summer	\$ 9.00	\$ 19.25	\$ 52.05	\$ 157.30	\$ 118.58/M	\$ 108.90/M
2893 Supersonic F1 Summer	\$ 8.10	\$ 20.80	\$ 55.45	\$ 190.60	\$ 144.38/M	\$ 122.43/M
2917 Y-Star F1 Specialty	\$ 6.30	\$ 17.15	\$ 40.70	\$ 144.45	\$ 123.05/M	\$ 115.35/M
2899 Yellowfin F1 Zucchini	\$ 9.35	\$ 17.15	\$ 44.90	\$ 149.70	\$ 131.01/M	\$ 123.26/M

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

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

Winter Squash

Cucurbita spp.

Product and Trials Manager Taylor checking out curing acorn squash at our trials farm in Hyde Park, Vermont.

CULTURAL INFO: Days to maturity are from direct seeding, subtract two weeks if transplanting. Winter squash is a warm-season annual that can be direct seeded or transplanted once danger of frost has passed. Bush types provide less weed suppression and are typically planted closer than vining types for easier tractor cultivation and higher yields per acre. Start transplants 3-4 weeks before last spring frost. Black plastic mulch and row covers can be used to increase soil temperature for earlier planting. Harvest when fruits are full size, have a deep color and have hard rinds that can't be easily dented with a fingernail. Changing color of the ground spot from yellow to cream, gold or orange is another general indicator of ripeness. Cold temperatures below 45°F can cause chilling injury and reduce storage ability. To harvest, cut stem at least 2" from the fruit; a short or broken stem can lead to rot. Cure after harvest by keeping in a warm, dry location for a few days, then store at 50-55°F with 55-75% relative humidity and good air circulation. Delicata and acorn squash do not need curing, but will not store as long as other varieties.

RESISTANCE KEY: HR-High Resistance, IR-Intermediate Resistance, **PM-Powdery Mildew**, **ZYMV-Zucchini Yellow Mosaic Virus**

SEED SPECS: Acorn & Butternut, 260-375 (315 avg) seeds/oz, 4.2-6M (5.1M avg) seeds/lb. **1/8 oz approx. 40 seeds.** Buttercup & Spaghetti, 160-175 (165 avg) seeds/oz, 2.6-2.8M (2.7M avg) seeds/lb. **1/8 oz approx. 20 seeds.** Hubbard & Kuri/Kabocha, 90-125 (105 avg) seeds/oz, 1.5-2.5M (1.7M avg) seeds/lb. **1/8 oz approx. 12 seeds.** Delicata & Dumpling, 400-470 (435 avg) seeds/oz, 6.5-7.5M (7M avg) seeds/lb. **1/8 oz approx. 50 seeds.** M=1,000. Direct seeding rate: Sow 2 seeds every 18-24" in rows 5-6' apart. Transplants: 18-24" apart in rows 5-6' apart.

Please visit highmowingseeds.com for more info.

ACORN - *C. pepo*

2922 Table Sugar F1 80 days

HYBRID • HR: **PM** • Vining habit • 0.5-1 lb

Dark green, mini acorn with beautiful, sweet, golden interior and dark green skin. Plants produce multitudes of glossy, mini fruits that are exceptionally sweet with deep, chestnut flavor. Leaves protect fruit from sunscald as they ripen. Perfect for single servings.

2926 Sugarbush F1 90 days

HYBRID • **HMOSEXCLUSIVE** • Loy's Choice™ • HR: **PM** • Compact bush habit • 2.25-2.75 lbs

Heavy, attractive dark green fruits with sweet, deep orange flesh. Nicely rounded fruits are about 5" wide with a small seed cavity. Compact bushy vines with strong powdery mildew resistance. Exceptional sweetness. Bred by Dr. Brent Loy at the University of New Hampshire. A portion of sales is paid to the breeder.

2920 Sweet REBA 90 days

OP • HR: **PM** • Semi-bush habit • 2-2.5 lbs

High-yielding, uniform, disease resistant variety with good sugar production. Resistant Early Bush Acorn (REBA) continues putting energy into developing sugars long after everything else has withered. Outperformed Table Ace F1 in bush habit, mildew resistance, yield, flavor, uniformity and ripeness in our trials. From our partnership with Cornell University. 4-5 fruits/plant. A portion of sales is paid to the breeder.

2931 TipTop PMR F1 92 days

HYBRID • IR: **PM** • Excellent flavor • Semi-bush plants • Long storage • 2-3 lbs

Strikingly dark coloration on beautiful, lobed fruits that hold their color well into storage. Large, uniform fruit boasts gorgeous interior flesh with excellent flavor and long storage potential. Plants are vigorous, producing high yields of marketable fruit on manageable plants. From our friends at Johnny's Selected Seeds.

BUTTERNUT - *C. moschata*

2949 Havana F1 90 days

HYBRID • IR: **PM, ZYMV** • Semi-vining • Excellent storage • 3-4 lbs

This midsize butternut holds like a champion in storage, maintaining both texture and flavor. Uniform, blocky fruits have an even taper and traditional butternut color. A thick neck and a small seed cavity maximizes yields of nutty-tasting flesh. From Vitalis Organic Seeds.

2918 Nutterbutter 90 days

OP • **BRED BY HIGH MOWING** • Early and reliable • 2.5-3.5 lbs

Uniform, personal-sized fruits with consistently nutty, sweet flavor. Reliably matures in regions that have trouble ripening butternuts. Some tolerance of powdery mildew. Developed in our breeding program by Dr. Jodi Lew-Smith and selected for uniformity, bell-shape, early maturity, and great flavor.



Table Sugar F1



Sugarbush F1



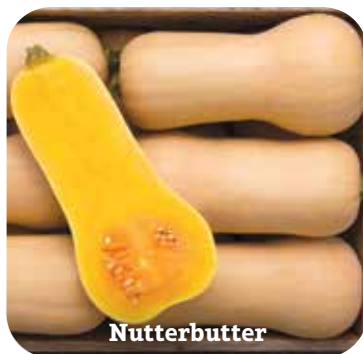
Sweet REBA



TipTop PMR F1



Havana F1



Nutterbutter

2943 Brûlée 90-95 days

OP • Early mini butternut • Stores well • Vining • 0.5-1 lb

A prolific and early producer of stout, personal-sized squashes with traditional butternut color. Earlier and better storing than the popular Honeynut, Brûlée was also developed by Dr. Michael Mazourek at the Vegetable Breeding Institute at Cornell University. Uniform, squat fruits have a rich and savory flavor profile with just the right amount of sweetness. Very high yields on vigorous plants. A portion of this variety's sales is paid to the breeder. *Limited availability in 2024*

2929 Butterbaby 90-95 days

OP • IR: **PM** • Mini butternut • Medium storage • Vining • 1-2 lb fruit

Flavorful, high-yielding mini butternut squash on vigorous vines. The 4-6" fruit is uniform and classically shaped with attractive skin and beautiful interior flesh. The small size is perfect for a two-person meal and is very desirable in a CSA box or on a market table. Intermediate resistance to powdery mildew. From our partners at PanAmerican Seed.

2927 Autumn Frost F1 100 days

HYBRID • HR: **PM** • Specialty butternut • Stores well • Vining • 3-4 lbs

Beautiful moschata squash with delicious butternut flavor and decorative appeal. Don't be fooled by the decorative gourd-level beauty of this productive squash. The unique appearance houses a delicious flesh that is sweet, earthy, and reminiscent of your favorite butternut squash. Perfect for roasting, pies, and breads. It is an excellent storage crop, allowing you to enjoy the flavor and sales of this beautiful squash long after harvest. *Limited availability in 2024*

2924 Butterscotch PMR F1 100 days

HYBRID • IR: **PM** • AAS Winner • Semi-bush habit • 1-2.5 lbs

Midsized fruit with outstanding flavor and texture set on compact, semi-bush plants. Vines are short and manageable, making this a great candidate for the container garden, the home garden, and for tight plant spacing for increased production in the field. An AAS winner for its performance and exceptionally sweet, complex flavor. Bred by Johnny's Selected Seeds.

2940 Waltham 105 days

OP • Stores well • Vining • Uniform • 4-5 lbs

By far the most widely grown open-pollinated butternut with delicious, finely textured, dark orange flesh. Uniform fruit with smooth, tan skin that is easily peeled with a potato peeler. Our strain has been selected for uniformity of size, shape and yields. Excellent keeper if cured properly.

2942 Honeynut 110 days

OP • Short term storage • 0.5-1 lbs • Exceptional flavor • Vining

Adorable, serving-size mini butternut with dark, golden tan skin and great, sweet flavor. Delectable squash with uniform, butternut shape. Green unripe fruits; early planting is recommended for tan color. Field resistance to powdery mildew. Developed by the Vegetable Breeding Institute at Cornell University. A portion of this variety's sales is paid to the breeder. *Limited availability in 2024*

DELICATA & DUMPLING - C. pepo

2951 Bush Delicata 80 days

OP • PVP • IR: **PM** • Semi-vining habit • 1.5-2 lbs • AAS Winner

Tidy plants with sweet, oblong fruits. Delicious, smooth, nutty flesh with hints of butter and brown sugar. Skin starts creamy white with green stripes and flecks, curing to striped light yellow. Manageable plants spread only 4-6 feet. All-America Selections (AAS) winner bred by Molly Jahn and George Moriarty at Cornell University.

2955 Sugar Dumpling F1 90 days

HYBRID • Loy's Choice™ • IR: **PM** • Semi-bush habit • Stores well • 1.5-2 lbs

Perfect two-serving dumpling squash with creamy, striped skin and very sweet flesh. Deep orange, fine grained inner flesh. Bred for semi-bush habit, powdery mildew resistance and exceptionally high sugar content. 4-6 fruits/plant. Stores up to 6 months. Developed by Dr. Brent Loy at University of New Hampshire with High Mowing. A portion of the sales of this variety is paid to the breeder.

2950 Delicata 95 days

OP • Uniform fruit • Vining • 1-1.5 lbs

Superbly sweet, tender flesh unique to Delicata. Delicious baked or boiled and commonly eaten with the skin on. Our strain has been selected since 2001 for uniformity of size, shape and color as well as yields of sweet, soft-shelled fruit.

2952 Honey Boat 100 days

OP • Exceptional flavor • Vining • 1-1.5 lbs

Taste Honey Boat and you'll think you're truly tasting a spoonful of honey. Many claim that this is the "sweetest squash in existence." Long fruits have the traditional green striping of Delicatas, but with coppery skin instead of the classic yellow. Holds well and keeps sweetness through storage. Developed by Oregon State University vegetable breeder Jim Baggett.



Waltham, Havana F1, Nutterbutter, Brûlée, Honeynut



Brûlée



Butterbaby



Autumn Frost F1



Butterscotch PMR F1



Waltham



Honeynut



Bush Delicata



Sugar Dumpling F1



Delicata



Honey Boat

GROWER'S CHOICE

“Brûlée and Nutterbutter have produced beautiful squashes in our extremely short and challenging mountain season. And we won't stop growing Red Kuri; it's stunning and early enough for a full crop. If you're in a climate that squeezes the summer crops, these winter squash varieties are exceptional. —Simon of Lookout Farm in Idaho”

WINTER SQUASH



Red Kuri



Sunshine F1



Winter Sweet F1



Orangeti F1



Spaghetti



Baby Blue Hubbard



Burgess Buttercup



Black Futsu

KURI / KABOCHA - *C. maxima*

2960 Red Kuri 95 days

OP • Reliable in short seasons • 3-4 lbs

Teardrop shaped red-orange squash from Japan. Also known as Baby Red Hubbard or Orange Hokkaido, this variety has smooth, sweet, dry orange flesh. Reliable yields even in cool climates with short growing seasons. Improved High Mowing strain with enhanced uniformity.

2954 Sunshine F1 95 days

HYBRID • Semi-bush • AAS Winner • 3-5 lbs

The standard-bearer for flavor and commercial production of kabocha squash. Unbeatable flavor and a vigorous, compact plant habit won Sunshine F1 an All-America Selections award in 2004 and growers have been singing its praises ever since. Flattened globe-shaped fruits have excellent flavor and tender, stringless texture. A great culinary variety for baking, mashing or pies. From the breeding team at Johnny's Selected Seeds.

2919 Winter Sweet F1 95 days

HYBRID • Excellent long storage • Taste test winner • 4-5 lbs

Beautiful pale, greyish-blue fruit with flaky textured flesh and complex flavor that improves in storage. A stunning squash both in flavor profile and productivity, it has won our taste tests for its sweetness and depth of flavor. The flavor improves after 2 to 5 months of storage, making for great off-season sales. Fruit are approximately 4-5 lbs in weight and plants reliably produce 2 fruit per plant. A favorite variety of our trials team. Bred by Johnny's Selected Seeds.

OTHER - *Cucurbita* spp.

2944 Orangeti F1 70 days

HYBRID • High yields • Unique color • 3-4.25 lbs

A fun, colorful addition to kids' meals. Fruits are oblong like a traditional spaghetti squash, but mature to a brilliant orange instead of pale yellow. Flesh is a vivid yellow-orange and pulls apart into "noodles" when cooked. Early maturing with very high yield potential. From our partners at Genesis Seeds. *C. pepo*

2945 Spaghetti 88 days

OP • Great flavor • 3-5 lbs

Fork over the squash pasta. Oblong light yellow fruits have very sweet flesh. Bake or boil this unusual vegetable and the flesh separates into noodles resembling spaghetti. Families love this kid-friendly vegetable—just top with sauce and serve. 4-5 fruits/plant. *C. pepo*

2925 Baby Blue Hubbard 95 days

OP • Uniform fruit • 5-7 lbs

Highly marketable, scaled-down blue hubbard with smooth gray skin and sweet flesh. Fruits are of consistent quality and teardrop-shaped, with sweeter flesh than the standard Blue Hubbard. Our strain has been improved for uniformity on the High Mowing farm. Excellent trap crop for cucumber beetles, who love Blue Hubbard. *C. maxima*

2930 Burgess Buttercup 95 days

OP • Loy's Choice™ • Uniform fruits • Large, prolific vines • 3-5 lbs

Dark green fruits with golden orange, stringless flesh and sweet, rich flavor. A long-time New England favorite. Typically produces 10-12 fruits per plant, with vines reaching 15' long. Our improved strain has a high percentage of clean, non-warty and uniform squash. Fruits have a gray button on the blossom end. *C. maxima*

2822 Black Futsu 105 days

HEIRLOOM • Long-term storage • Excellent eating squash • Vining • 3-5 lbs

Japanese heirloom with exceptional storage, unforgettable visual appearance and irresistibly sweet flesh. This unique fruit is an ornamental treasure in fall. Fruit are bumpy and textured with frosted grey to russet skin when ripe. The delicious flesh is sweet raw or roasted, with light and fruity notes that hang delicately in each bite. Fruit ripens in winter storage, when the green halo between the flesh and skin disappears and skin turns from black to chestnut. Plants produce 3-5 squash per plant. *C. moschata*

WINTER SQUASH SEED - OPEN-POLLINATED - SOLD BY SEED WEIGHT							
	1/8 oz	1/2 oz	2 oz	1/2 lb	1 lb	5 lb	20 lb*
2925 Baby Blue Hubbard	\$ 3.75	\$ 10.00	\$ 17.45	\$ 52.80	\$ 82.75	\$ 70.00/lb	\$ 59.39/lb
2822 Black Futsu	\$ 5.50	\$ 12.65	\$ 27.05	\$ 64.10	\$ 118.15	\$ 109.80/lb	\$ 99.55/lb
2943 Brûlée Butternut - Limited availability in 2024	\$ 6.15	\$ 11.05	\$ 26.95	\$ 85.70	\$ 134.70	\$ 91.83/lb	\$ 79.09/lb
2930 Burgess Buttercup	\$ 3.75	\$ 8.10	\$ 18.80	\$ 35.70	\$ 56.60	\$ 50.82/lb	\$ 48.22/lb
2951 Bush Delicata	\$ 3.75	\$ 9.35	\$ 25.65	\$ 77.55	\$ 140.55	\$ 117.77/lb	\$ 117.30/lb
2950 Delicata	\$ 3.75	\$ 9.20	\$ 21.75	\$ 56.35	\$ 94.25	\$ 83.26/lb	\$ 71.75/lb
2952 Honey Boat Delicata	\$ 4.75	\$ 11.25	\$ 34.95	\$ 93.60	\$ 156.00	\$ 148.47/lb	\$ 125.51/lb
2942 Honeynut Butternut - Limited availability in 2024	\$ 4.75	\$ 10.45	\$ 30.65	\$ 75.90	\$ 123.90	\$ 118.65/lb	\$ 104.74/lb
2960 Red Kuri	\$ 3.75	\$ 10.40	\$ 19.45	\$ 60.90	\$ 99.75	\$ 89.25/lb	\$ 70.88/lb
2945 Spaghetti	\$ 3.75	\$ 6.05	\$ 20.15	\$ 40.25	\$ 60.35	\$ 53.64/lb	\$ 49.08/lb
2920 Sweet REBA Acorn	\$ 3.75	\$ 9.45	\$ 24.15	\$ 68.25	\$ 89.25	\$ 73.50/lb	\$ 65.63/lb
2940 Waltham Butternut	\$ 3.75	\$ 6.40	\$ 16.95	\$ 36.30	\$ 60.50	\$ 54.45/lb	\$ 51.43/lb
WINTER SQUASH SEED - OPEN-POLLINATED - SOLD BY SEED COUNT							
	10	50	250	1 M	5 M	25 M	25 M
2918 Nutterbutter Butternut	\$ 6.15	\$ 14.10	\$ 31.85	\$ 73.45	\$ 61.22/M	\$ 56.32/M	
2929 Butterbaby Butternut	\$ 5.20	\$ 10.75	\$ 32.55	\$ 100.80	\$ 94.50/M	\$ 69.12/M	
WINTER SQUASH SEED - HYBRID - SOLD BY SEED COUNT							
	10	50	250	1 M	5 M	25 M	100 M**
2927 Autumn Frost F1 - Limited availability in 2024	\$ 5.55	\$ 18.40	\$ 40.45	\$ 109.75	\$ 98.18/M	\$ 92.17/M	\$ 88.36/M
2924 Butterscotch PMR F1 Butternut	\$ 8.60	\$ 16.00	\$ 32.35	\$ 86.65	\$ 79.70/M	\$ 73.69/M	\$ 69.47/M
2949 Havana F1 Butternut	\$ 5.55	\$ 14.80	\$ 46.20	\$ 144.40	\$ 133.98/M	\$ 113.19/M	\$ 109.15/M
2944 Orangeti F1 Spaghetti	\$ 6.50	\$ 19.85	\$ 55.85	\$ 161.40	\$ 146.80/M	\$ 140.73/M	\$ 125.77/M
2955 Sugar Dumpling F1	\$ 8.60	\$ 16.00	\$ 35.85	\$ 113.20	\$ 98.18/M	\$ 90.09/M	\$ 83.74/M
2926 Sugarbush F1 Acorn	\$ 8.75	\$ 17.15	\$ 46.05	\$ 133.75	\$ 112.35/M	\$ 96.30/M	\$ 86.83/M
2954 Sunshine F1 Kabocha	\$ 5.95	\$ 20.90	\$ 52.25	\$ 129.40	\$ 95.20/M	\$ 87.36/M	\$ 72.80/M
2922 Table Sugar F1 Acorn	\$ 6.50	\$ 20.85	\$ 62.35	\$ 221.85	\$ 179.85/M	\$ 163.06/M	\$ 134.89/M
2931 TopTop PMR F1 Acorn	\$ 5.55	\$ 14.80	\$ 54.50	\$ 127.25	\$ 102.82/M	\$ 101.38/M	\$ 97.30/M
2919 Winter Sweet F1 Kabocha	\$ 4.94	\$ 11.55	\$ 36.95	\$ 115.10	\$ 104.07/M	\$ 95.50/M	\$ 89.51/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 Acorn, Butternut, and Dumpling add \$16, for 100 M Spaghetti, add \$32, for 100 M Kabocha, add \$48.

UNH Cucurbit Breeding



Licensing Manager Maithili Shroff, Ph.D. of UNHInnovation. ©UNH 2023

Maithili Shroff, Ph.D. is charged with using research and innovation to better our world. Maithili serves as the Licensing Manager for Sciences and Engineering at UNHInnovation, the technology transfer office of the University of New Hampshire (UNH). “We advocate for and manage the transfer of UNH-derived ideas to the public to maximize their social and economic impact.”

The University of New Hampshire’s Agricultural Experiment Station has been an elemental component of New Hampshire’s land-grant university heritage and mission since 1887. It is within this specific focus that Maithili

began her work at UNH. “When I started at UNH, the Cucurbit Breeding Program at the Agricultural Experiment Station was the first portfolio I was asked to manage. I was fascinated by the breadth of work carried out by the late Professor Brent Loy and I was excited to play my part in getting this valuable research out in the world.”

You may have noticed in the cucurbit sections of this catalog the Loy’s Choice™ trademark appearing on some of your favorite varieties. This is an effort Maithili has taken on to honor the incredible work Dr. Loy contributed to the Experiment Station and agricultural community at large.

“From 1967 to 2019, Dr. James Brent Loy was the primary breeder working with cucurbit crops. Dr. Loy’s work has resulted in the development of hundreds of new varieties of squash, pumpkins, gourds and melons during his career. Cultivars developed at UNH are known for their exceptional eating quality in addition to yield and disease resistance. Dr. Loy’s nutrient-rich crops, seeds and germplasm research have influenced the harvests of countless farmers while also appealing to home gardeners and consumers. Dr. Loy’s desire to pursue collaborations outside of research and specifically commercialization led to the

establishment of the seed licensing program.”

While the passing of Dr. Brent Loy was a deeply felt loss for the Agricultural Research Center, Maithili notes that the future seems bright. “The UNH Cucurbit Breeding Program appointed a new breeder last year, Dr. Christopher Hernandez. Chris brings with him a wealth of experience in using genomics to improve breeding. By merging traditional breeding and genetics with modern statistical, computation, and genomics tools, Chris aims to enhance the cucurbit breeding program, not just by bringing the varieties developed by Dr. Loy closer to being commercially ready, but also by furthering the collection.”

Maithili sees the work at UNH and its Agricultural Experiment Center as not only benefiting vegetable farmers, but also views the work as being highly influenced and informed through collaboration with them. “By actively participating in sustainable practices, embracing technology and innovation, collaborating with researchers, sharing knowledge, advocating for supportive policies, and adapting to climate change, farmers can be key drivers in creating a better future for agriculture. Their on-the-ground experiences and expertise are invaluable in shaping a more sustainable, resilient, and inclusive food system.”

Tomatoes

Solanum lycopersicum

Terry and Al displaying their tomato harvest for market at Garden Variety Harvests in Roanoke, Virginia.

CULTURAL INFO: Days to maturity are from transplant. Tomatoes are warm-season tender annuals in the Solanaceae family. Indeterminate types ripen mid-to-late summer, bear fruit over a long period of time and require pruning and support. Determinate types ripen early, have a concentrated fruit set, shorter growth habit, and support may not be required. Start seeds 6-8 weeks before planting date. Optimal soil temperature for germination is 75-85°F. Transplant after danger of frost has passed. Harvest tomatoes fully ripe or when half ripe and ripen off the vine at temperatures above 70°F. Store between 55-70°F with 95% relative humidity.

DISEASE & PESTS: Early blight is caused by *Alternaria solani* and *Alternaria alternata* in cooperation with *Septoria lycopersici* and should be treated early. Late blight, *Phytophthora infestans*, is increasingly becoming an issue for growers. Prevent both with good airflow, tolerant varieties, organic fungicide and sulfur sprays. Prevent all disease by using disease-free seed, avoid contact with wet plants during moist conditions, and immediately remove and destroy infected plant material to prevent spread.

RESISTANCE KEY: HR-High Resistance, IR-Intermediate Resistance, **ASC-Alternaria Stem Canker**, **BS-Bacterial Speck**, **CR-Corky Root**, **EB-Early Blight**, **FCR-Fusarium Crown & Root Rot**, **FW-Fusarium Wilt**, **GLS-Grey Leaf Spot**, **LB-Late Blight**, **LM-Leaf Mold**, **PM-Powdery Mildew**, **NEM-Root Knot Nematodes**, **SLS-Septoria Leaf Spot**, **TANV-Tomato Apex Necrotic Virus**, **ToMV-Tomato Mosaic Virus**, **TSWV-Tomato Spotted Wilt Virus**, **VW-Verticillium Wilt**

SEED SPECS: Cherry & Saladette, 280-420 (350 avg) seeds/gram, 8-12M (10M avg) seeds/oz. Full size, 225-335 (280 avg) seeds/gram, 6.5-9.5M (8M avg) seeds/oz. M=1,000. **1/10 gm approx. 30 seeds.** Transplants: Determinate, 12-24" apart in rows 5-6' apart. Indeterminate, 16-36" apart, depending on cultural practice, in rows 5-6' apart.

Please visit highmowingseeds.com for more info.

GREENHOUSE



Toronjina F1



Monterrey F1



Bartelly F1



GinFiz F1



Enroza F1



MaiTai F1

2971 **Toronjina F1** 55 days

HYBRID • HR: **LM, FW (0-1), ToMV (0-2)** • Indeterminate • Truss harvest • .75 oz **Orange cherry with sensational, juicy, sweet flavor.** Finally an organic rival for the beloved Sungold F1. A medium sized orange cherry with slightly thicker skin than Sungold F1. Perfect for high tunnels but tends to crack in the field if not harvested regularly. Showed good field tolerance to late blight in our trials.

new 7254 **Monterrey F1** 56 days

HYBRID • HR: **FW (0,1,2), VW, ToMV** • Indeterminate • .65 oz Highly productive plants covered in full trusses of long, slightly pointed, bright red fruit. A beautiful grape tomato for the greenhouse, plants have an open growth habit and are exceptionally vigorous, producing multitudes of fruit. Fruit has a great flavor and resists cracking. Has a longer shelf life than many small-fruited varieties in the same class. Fruit detaches easily from the vine at harvest.

3006 **Bartelly F1** 60 days

HYBRID • HR: **LM, ToMV** • Indeterminate • Truss harvest • .75 oz **Delicious, disease-resistant cherries for unheated greenhouses and high tunnels; also performs well in the field.** Knocked our socks off with its sweet, well-balanced flavor. Slightly oval fruits developed for growing in unheated organic, low-input greenhouses; also suitable for heated greenhouse culture. Healthy, vigorous plants are well-branched. From our partners at De Bolster Organic Seeds.

2989 **GinFiz F1** 65 days

HYBRID • HR: **FCR, LM, ToMV (0-2), VW, TANV** • Indeterminate • 10-14 oz **Gorgeous, large yellow fruits with beautiful red stripes on highly productive plants with excellent disease resistance.** These striking hyloom tomatoes combine the flavor, texture and colors of a Striped German tomato with the disease package and productivity of a modern hybrid. Early yielding with tolerance to shoulder cracking. GinFiz F1 is a generative plant and benefits from grafting and single leader production. From Vitalis Organic Seeds.

2997 **Enroza F1** 70 days

HYBRID • HR: **FCR, FW, LM, ToMV(0-2), VW, TANV** / IR: **GLS** • Indeterminate • 6-10 oz **Clean, round fruits with rose coloration on high-yielding plants with delicious, balanced flavor.** Highly productive plants set fruit continuously, providing a long harvest window. Plants have excellent disease resistance for high tunnel production. Fruit is dense, juicy and remarkably clean and uniform, making for a unique, desirable pink tomato with exceptional, commercial performance.

2996 **MaiTai F1** 70 days

HYBRID • HR: **FCR, FW (0,1), LM, ToMV(0-2), VW, TANV** • Indeterminate • 6-10 oz **Attractive, round yellow greenhouse tomato with a beautiful red blush on blossom end.** Fruit has high eating quality with a rich, sweet and tangy flavor. Skin is thin, adding to its delicate, refined texture. Plants have good vigor and are highly productive with leaf mold resistance for improved high tunnel production. From Vitalis Organic Seeds.

2978 **Sakura F1** 70 days

HYBRID • HR: **FW (0-1), LM, ToMV (0-2)** / IR: **NEM** • Indeterminate • Truss harvest • 1 oz
Excellent hybrid cherry for the field or greenhouse with perfect, uniform, bright red fruits. Juicy, flavorful fruits hold well on the vine, allowing for harvest of entire trusses for an attractive display. Yields an impressive 10-12 fruits per truss. Some tolerance of silvering.

2987 **CubaLibre F1** 72 days

HYBRID • HR: **FW (0,1), LM, TANV, ToMV (0-2)** / IR: **PM** • Indeterminate • 6.6-8.6 oz
Gorgeous, purple fruits with a clean, round appearance on vigorous, tidy plants. This hyloom has all the beauty of an heirloom with the vigor of a selected hybrid. Producing abundantly in the greenhouse, plants are compact and covered in fruits bursting with flavor. Coloration is similar to Cherokee Purple with slightly less pronounced green shoulders. An attractive fruit for commercial production. From Vitalis Organic Seeds.

3102 **Arbason F1** 80 days

HYBRID • HR: **FW (0-1), ToMV (0-2), VW** • Indeterminate • 7-9 oz
Reliable producer of large, high-quality tomatoes with good flavor. A high performer in the University of Maine trials when evaluated for flavor and yields. Harvest when fully ripe for best flavor; resists cracking. Prune to 4-5 fruits/cluster for larger fruit. From our partners at Vitalis Organic Seeds.

3171 **Caiman F1** 80 days

HYBRID • HR: **FW, LM, ToMV, VW** / IR: **NEM, TSWV** • Indeterminate • 12 oz
Large, disease-resistant red greenhouse tomato with full, rich flavor and attractive creased shoulders reminiscent of an heirloom. Shiny, bright red fruits grow in clusters of 4-6 on vigorous plants and hold well on the vine. Plants have short internodes and good fruit set even in hot weather. Recommended for the field or high tunnels.

BEEFSTEAK - 12-16 oz

3052 **Cherokee Purple** 72 days

HEIRLOOM • Indeterminate • Field or greenhouse • 12-16 oz
Large beefsteak fruits with mauve-purple skin, green shoulders and red flesh. The most popular of the "black" tomatoes for its outstanding flavor and texture. Widely grown by gardeners and market growers alike. A popular heirloom for the greenhouse. Believed to trace back over 100 years to the Cherokee tribe.

3090 **Pruden's Purple** 72 days

HEIRLOOM • Indeterminate • 12-16 oz
Rivals Brandywine as the best-flavored heirloom tomato with silky texture. Pruden's is not really purple, but rather a deep pink with slight shoulder ribbing. Fruits are large, often close to 1 lb each, but smaller with a more refined fruit shape than Brandywine and without the hard core. Plants have potato-shaped leaves.

3008 **Damsel F1** 73 days

HYBRID • HR: **LB, NEM, VW** • Indeterminate • Field or greenhouse • 12 oz
Heirloom color and flavor in a late blight-resistant pink tomato. Our customers have been consistently impressed with the flavor of this tomato, saying that it's a strong seller at markets. This variety performs like a hybrid but tastes like an heirloom. A farmer trialing it in Massachusetts said she couldn't keep up with her chefs' orders because they loved that it held for several days at peak ripeness. Yields are strong and vines are moderately vigorous, though skin may crack under stress. Bred by Dr. Jason Cavatorta of EarthWork Seeds.

2994 **Cherokee Carbon F1** 75 days

HYBRID • Indeterminate • Field tomato • Crack resistant • 10-12 oz
Dusky-purple beefsteak tomato developed from a cross between two taste-test-winning heirlooms. This remarkable tomato boasts the resiliency and crack resistance of a hybrid plant while still maintaining the beauty and flavor of the heirlooms that created it. A perfect mix of Cherokee Purple and Carbon, this tomato provides for the greatest tomato sandwich you have ever had. Tall plants are prolific and productive and will generate fruit all the way up to first frost. From our partners at PanAmerican Seed.

3063 **German Johnson** 75 days

OP • Indeterminate • 8-16 oz
High-yielding, vigorous plants with deep pink fruits bearing earlier than other Brandywine-types. Medium sized fruits are crack-resistant, have few seeds and are good for slicing, cooking, or canning. Fruits are acidic with a creamy texture and exceptional flavor.

3050 **Brandywine** 82 days

HEIRLOOM • Indeterminate • 16 oz
Big, beautiful fruits that first brought recognition to the term heirloom. Well known and loved for its perfect flavor balance of sugars and acids. Delicious, deep rose-scarlet flesh is smooth and incredibly juicy. Pick just before ripe to avoid cracking. Potato-leaf variety.



Sakura F1



CubaLibre F1



Arbason F1



Caiman F1



Cherokee Purple



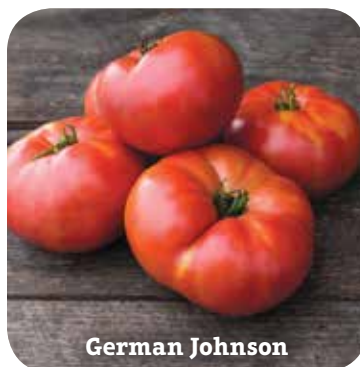
Pruden's Purple



Damsel F1



Cherokee Carbon F1



German Johnson



Brandywine



Galahad F1



Mountain Princess



Mountain Merit F1



Marmalade F1



Moskovich



Indigo Apple



Iron Lady F1



Rose de Berne



Tasti-Lee F1



Green Zebra

SLICERS - 8-12 oz

2995 **Galahad F1** 55 daysHYBRID • HR: **FW (I-3), GLS, LB, TSWV, VW** / IR: **NEM** • Determinate • 9-10 oz

High-yielding, compact plants covered in delicious, crack-resistant tomatoes with sweet, meaty flesh. These vibrant red tomatoes have broad shoulders and excellent disease resistance to late blight. The large, clean fruits produce abundantly on compact, sturdy plants and have great field holding quality. An AAS Winner that is as delicious and flavorful as it is productive.

3080 **Mountain Princess** 68 days

HEIRLOOM • Determinate • 8-10 oz

Mountain sweet goodness; ideal for CSAs. Perfectly rounded fruits with crowd-pleasing mild sweet flavor. Very productive and early; great for short, cool seasons. A customer favorite for containers, six-pack sales and CSAs. Grown for generations in the Monongahela National Forest region of West Virginia.

3029 **Mountain Merit F1** 75 daysHYBRID • HR: **FW(I-3), NEM, GLS, VW** / IR: **LB, TSWV** • Determinate • 8-10 oz

Flavorful, determinate red slicer for the field with exceptional disease resistance. High performing, outdoor slicer with large disease package and regional adaptability. An All-America Selections Winner for superior productivity and flavor, fruit is deep red with firm flesh. Excellent field-holding quality and very reliable in variable conditions.

3165 **Marmalade F1** 78 daysHYBRID • **HMOSEXCLUSIVE** • Loy's Choice™ • IR: **FW, VW** • Semi-determinate • 8-10 oz

Finally, an orange slicer as sweet as the reds. Formerly called Sunkist F1. Perfect unblemished fruits are slightly flattened with firm flesh. Works well in the greenhouse or field. Bred by Dr. Brent Loy of the University of New Hampshire. A portion of the sales of this variety is paid to the breeder.

MIDSIZE - 4-8 oz

2976 **Moskvich** 60 days

HEIRLOOM • Semi-determinate • Field or greenhouse • 4-6 oz

High quality, early-season red heirloom that rivals hybrids. Fruits are round to slightly flattened with deep red color and luscious, rich flavor. Great eaten fresh or processed. Highly resistant to cracking, making it a great pick for the greenhouse. Like all Russian tomatoes, it can stand up to cool conditions.

3064 **Indigo Apple** 70 days

OP • Indeterminate • 4-6 oz

Beautiful and early variety with fruits that turn shiny black in the sun. Rich in the powerful antioxidant anthocyanin, these large, stunning fruits offer mild, aromatic tomato flavor improved by full ripening from shiny black to matte purple. Resists cracking and sunscald with some resistance to late blight. Bred by Brad Gates using an original cross made by PKS Heirlooms in Copemish, MI.

3062 **Iron Lady F1** 75 daysHYBRID • HR: **EB, FW (I,2), LB, SLS, VW** • Determinate • 5 oz

Fight the blight with this disease resistant red slicer. Impressive resistance to late blight, early blight, septoria and more. Fine-textured fruit is both dense and juicy with good tomato flavor. Must be planted away from other tomatoes to prevent early blight. From our collaboration with Cornell University and North Carolina State University. A portion of the sales of this variety is paid to the breeder.

3056 **Rose de Berne** 75 days

HEIRLOOM • Indeterminate • Resists cracking • 4-8 oz

Beautiful rose-pink Swiss heirloom with big flavor and crack resistance. A chart topper in our taste tests, the medium sized fruits, with soft yet durable skin, have an even balance of acidity and sweetness that is perfect for a sandwich or in a quick tomato sauce. Earlier to ripen than other larger varieties and a consistent producer well into the season.

3031 **Tasti-Lee F1** 75 daysHYBRID • HR: **FW (I-3), VW** • Determinate • Good leaf cover • Superior flavor • 6-9 oz

Impressive producers of brilliant red fruits with extended eating quality post-harvest. These determinate plants produce abundant crops of slightly flattened fruits that maintain excellent eating quality long after picking. Plants provide shade to ripening fruit, protecting developing tomatoes from sunscald. Highly resistant to both fusarium wilt and verticillium wilt, it is a standout performer in both the greenhouse and the field. The perfect balance of sweetness and acidity makes this tomato a favorite of those who love the classic red tomato. From our partners at Bejo Seeds.

3065 **Green Zebra** 75-80 days

OP • Indeterminate • Field or greenhouse • Resists cracking • 4-5 oz

Popular, succulent green fruits with sweet and zingy flavor. Medium sized fruits start out pale green with dark green stripes that soften and turn yellow when ripe. Perfect exteriors; fruits hold up under adverse conditions and rarely crack. Grows well in the greenhouse.

SALADETTE - 2-4 oz

3030 **Mountain Magic F1** 66 days

HYBRID • HR: **FW (3), LB, VW** / IR: **EB** • Indeterminate • 2 oz

Cocktail sized fruit with the flavor you crave and the blight resistance you need.

High-yielding like the best hybrid varieties, Mountain Magic F1 has become a staple for tomato growers both in the field and in the greenhouse. Sweet, crack-resistant fruits are suitable for harvesting as full trusses. From our partners at Bejo Seeds.

3059 **Pink Boar** 75 days

OP • Indeterminate • 2-4 oz

Gorgeous wine-red fruits with metallic green striping on vigorous vines. Strong plants loaded with rich, sweet juicy fruits perfect for slicing as an hors d'oeuvre with basil and mozzarella. Deep pink skin is stunning with contrasting olive stripes and luscious deep red flesh. An irresistible treat for chefs and farmers markets. Offers great performance with excellent crack resistance. From the Wild Boar series; bred by Brad Gates.



Mountain Magic F1



Pink Boar

CHERRY / GRAPE - .25-2 oz

3001 **Cannellino F1** 55 days

HYBRID • HR: **FW (0-1), VW** • Determinate • 0.5 oz

Stunning dark yellow to orange, oblong fruits with standout flavor on vigorous plants. Named after the region's famous sparkling wine, this favorite of our trials team boasts exceptional flavor and easy to manage plant habit. Determinate plants produce more fruit than foliage. The flavor is unique and sweet and fruit resists cracking, making it an excellent candidate for both processing and fresh market sales. From our partners at Tera Seeds.

2970 **Matt's Wild** 55 days

OP • Indeterminate • 0.25 oz

Copious quantities of small, deep red cherries with exceptional flavor. Matt's keeps producing prolifically when every other tomato in the field is down for the count with early blight. Pick frequently as skin is thin and cracks easily. Trellis or let sprawl and naturalize. Shows moderate field tolerance to late blight.



Cannellino F1



Matt's Wild

2993 **Valentine F1** 55 days

HYBRID • UP • IR: **EB** • Indeterminate • AAS Winner • Crack resistant • 0.7 oz

Heavy yields of early ripening grape tomatoes with brilliant red, meaty flesh.

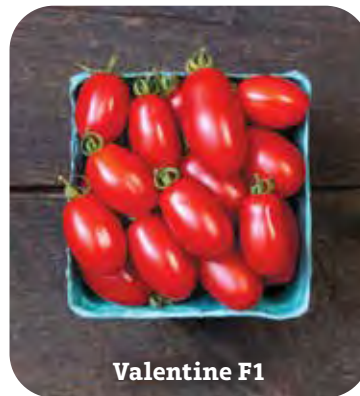
This highly productive grape tomato has outstanding flavor and was prolific in our field trials. Ripening at just 55 days, it is an early tomato that is dynamic in a small tomato mix and boasts a long shelf life post-harvest. Developed with Penn State's patented high-lycopene breeding lines, plants exhibit resistance to early blight and have good heat tolerance. An All-America Selections winner for its unbeatable productivity, firm flesh, and delicious flavor.

2981 **Esterina F1** 60 days

HYBRID • HR: **VW** • Indeterminate • Resists cracking • Truss harvest • 0.5-1 oz

A star in our trials with addictive sweetness and good disease resistance.

An excellent organic alternative to Sungold F1 with sweeter flavor, exceptional crack resistance and brighter yellow color. Vigorous growth that can withstand disease pressure makes this variety a versatile standout. From our partners at Genesis Seeds.



Valentine F1



Esterina F1

2983 **Jasper F1** 60 days

HYBRID • HR: **LB** / IR: **EB** • AAS Winner • Indeterminate • 0.4 oz

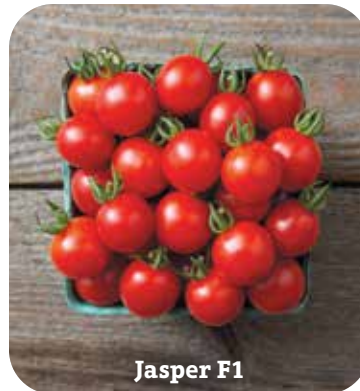
Cheerful trusses of small, bright red cherry tomatoes with strong disease resistance.

These beautiful, red fruits have the flavor of a full sized red tomato packed into the single bite of a cherry. Fruit have an excellent texture, resisting cracking and rot when picked with calyx on. An AAS Winner, plants are highly prolific even in the field and stay healthy for a long harvest window. Popular among commercial producers. From Johnny's Selected Seeds.

2998 **Mountain Vineyard F1** 60 days

HYBRID • HR: **FW (1-3), GLS, VW (0)** / IR: **TSWV** • Indeterminate • 0.6 oz

First of its kind, grape tomato with the homozygous recessive crimson gene for improved red fruit color and increased lycopene content. Fruit is beautiful, long and uniform with excellent texture and sweet flavor. Maintains shelf life and resists cracking and bursting, excellent for processing and packing. Plants are highly productive and dark green with good foliage coverage of fruit. More compact growth habit than a typical indeterminate plant with short internodes. From our partners at Bejo Seeds.



Jasper F1



Mountain Vineyard F1

TOMATOES

GROWER'S CHOICE

“We love this little tomato! We usually grow five or six varieties of cherry tomatoes and mix them in our pints. The **Jasper F1** variety stands out because it's so perfect looking. We sell pints easily because we put out samples and the Jaspers are so sweet that customers buy them to munch on while walking the market. —Joe of Santos Family Farm in Oregon”



Black Cherry



Cherry Bomb F1



Bing



Pink Champagne



Sweetie



Chocolate Sprinkles F1



Peacevine



Midnight Pear



Supernova



Moonbeam

3004 Black Cherry 64 days

OP • Indeterminate • Prolific • 1-1.5 oz

Round, full-flavored cherry with distinctive purple-black color. One-inch fruits with the juicy, meaty texture and sweet, rich flavor characteristic of all Russian black tomatoes. A striking addition to cherry tomato mixes. Very productive plants.

2982 Cherry Bomb F1 64 daysHYBRID • HR: **LB** • Prolific • Indeterminate • 0.7 oz

Heavy yields of uniform, red fruits with high resistance to late blight. These large, lustrous cherry tomatoes are gorgeous and flavorful, perfect for quickly filling pints. Well-balanced and brightly flavored, the fruit is ideal for snacking or celebrating in a fresh summer salad. Fruit is firm and durable, withstanding the pressures of a busy harvest day without blemishes. Excellent resistance to late blight makes this an ideal candidate for the organic grower. From our friends at Johnny's Selected Seeds.

2972 Bing 65 daysOP • **BRED BY HIGH MOWING** • Indeterminate • Exceptional flavor • 0.5-1 oz

Exceptionally flavorful cherry with balanced acidity and bright, red clusters of 1" fruit. Great producer in hot, dry climates with some susceptibility to cracking in areas with abundant rainfall. Cracking prevented with frequent harvests. Superior sweetness to other cherries.

2999 Pink Champagne 65 days

OP • Indeterminate • Full flavored • 0.7 oz

Gorgeous, deep pink fruit on manageable plants with big tomato flavor. Plants are productive and less vining than other cherries, making for efficient harvest and management. Packs the flavor of a large tomato in a small size. Fruit is especially attractive when the strongly attached calyx is left on, a true standout on a market table due to its specialty appeal.

2975 Sweetie 65 days

OP • Indeterminate • Vigorous • 0.5-1 oz

Super sweet red cherry tomato with high sugar content for eating right off the vine. Masses of 1-1.5" round cherries in long clusters. Firm texture similar to grape tomatoes; ideal for eating fresh or canning. Impressive vigor and reliability, ripening first and perfectly during six weeks of rain and cold—an absolute standout.

2984 Chocolate Sprinkles F1 70 daysHYBRID • HR: **FW, NEM, ToMV** • Indeterminate • Robust plants • 1 oz

Bite-sized tomatoes with gorgeous, unique coloration and delightfully sweet flavor. Fruits are a deep red with brilliant green streaks. Trusses are thick and covered in crack-resistant fruit. Plants produce high yields over a long harvest window, perfect for home gardeners seeking an ever-bearing plant for continual harvest or greenhouse growers seeking to fully utilize vertical space. From our partners at PanAmerican Seed.

2980 Peacevine 78 days

OP • Indeterminate • Resists cracking • 0.5-1 oz

Prolific red cherries with delicious flavor. A de-hybridized selection of Sweet 100 F1, known for its incredible flavor and resistance to cracking. Produces high yields of uniform bright crimson 1" tomatoes. Very high in Vitamin C and amino acids. Bred by Peace Seeds.

GALAXY SUITE COLLECTION**3022 Midnight Pear** 60 daysOP • **HMOS EXCLUSIVE** • Indeterminate • 0.25 oz

Dark purple, small pear fruits have wildly cosmic flavor. These little fruits may look like your average black pear, but their outstanding flavor profile clearly earns Midnight Pear a place among the stars. Irresistible to harvesters and market-goers alike. Part of High Mowing's exclusive Galaxy Suite tomato collection bred by Philip Griffiths of Cornell University. A portion of the sales of this variety is paid to the breeder.

3023 Supernova 63 daysOP • **HMOS EXCLUSIVE** • Indeterminate • 0.25-0.5 oz

A marbled, mini-Roma shape with constellations of yellow stripes on a red flesh background. Truly the standout in our star-studded grape tomato collection, Supernova impresses with both aesthetics and flavor. Red flesh with yellow marbling inside and out, and a unique mini-Roma shape. Fruit holds well through transport. Part of High Mowing's exclusive Galaxy Suite tomato collection bred by Philip Griffiths of Cornell University. A portion of the sales of this variety is paid to the breeder.

3026 Moonbeam 68 daysOP • **HMOS EXCLUSIVE** • Indeterminate • 0.4 oz

Glowing white, translucent grape tomato with oblong frame and delicious, fruity bite. This remarkable tomato has dramatic visual appeal, especially when added to a small tomato mix. Not only are these white grape tomatoes stunningly unique, they are packed with a tasty punch of unbeatable flavor. Ideal for the tomato grower seeking a fruit with both style and exceptional eating quality. Part of High Mowing's exclusive Galaxy Suite tomato collection bred by Philip Griffiths of Cornell University. A portion of the sales of this variety is paid to the breeder.

3018 **Moonshadow** 70 days

OP • **HIMOS EXCLUSIVE** • Indeterminate • 0.4-0.5 oz

Beautiful, black grape tomato with a striking visual appeal that is as enticing and exciting as its flavor. High-yielding plants produce multitudes of gorgeous, black grape tomatoes with irresistible flavor. Mix this dark and shadowy tomato with the other Galaxy Suite tomatoes for a truly unique pint. Part of High Mowing's exclusive Galaxy Suite tomato collection bred by Philip Griffiths of Cornell University. A portion of the sales of this variety is paid to the breeder.

3024 **Starlight** 70 days

OP • **HIMOS EXCLUSIVE** • Indeterminate • 0.25 oz

Slender yellow grape tomatoes simply glow in clamshell containers. Slightly later to mature than the rest of Galaxy Suite collection, but worth the wait for these special yellow morsels that will continue to ripen until frost and hold well through storage and transport. Plants are prolific and require diligent trellising. Exceptional flavor and a unique shape you won't find anywhere else, Starlight was the first Galaxy Suite tomato that won us over. Part of High Mowing's exclusive Galaxy Suite tomato collection bred by Philip Griffiths of Cornell University. A portion of the sales of this variety is paid to the breeder.



Moonshadow



Starlight

PASTE

3043 **Roma VF** 65 days

OP • HR: **FW, VW** / IR: **ASC** • Determinate • Vigorous • 4 oz

Productive plum tomato with great disease resistance. Vigorous and strong, producing heavy yields of picture-perfect, thick-walled fruits with deep red color and mild flavor. A good choice for a commercial variety as well as in the garden.

3172 **Granadero F1** 73 days

HYBRID • HR: **FW (0-1), PM, ToMV (0-2), VW** / IR: **NEM, TSWV** • Indeterminate • 4-5 oz

High-yielding and perfectly shaped plum tomato with a disease resistant punch. Unblemished and uniform with lovely oval shape, smooth skin and bright red color. Best variety for heavy yields of uniform sauce tomatoes. Performs well in open field, unheated tunnel or heated greenhouse conditions.



Roma VF



Granadero F1

3025 **Plum Perfect F1** 75 days

HYBRID • HR: **BS, FW, LB, TSWV, VW** / IR: **EB, NEM** • Determinate • 4 oz

Superior-flavored and textured, disease resistant plum with good yields in both greenhouse and field conditions. Highly productive plum variety with a long list of disease resistances performs well even when other tomato plants are succumbing to disease pressure. Excellent resistance to late blight. Later ripening for a late succession harvest. A portion of the sales of this variety is paid to the breeder. *Unavailable in 2024*



Plum Perfect F1



Plum Regal F1

2985 **Plum Regal F1** 75 days

HYBRID • HR: **FW(1-2), LB, TSWV, VW** / IR: **EB** • Determinate • 4 oz

Medium-sized, determinate plants produce high yields of blocky plum tomatoes. Plants are compact with good leaf coverage and a strong disease package. Fruit are deeply colored and flavored, excellent for sauces and canning. Fruit holds well on the plants for vine-ripe harvests and are highly resistant to late blight. From our partners at Bejo Seeds. *Unavailable in 2024*

3020 **Amish Paste** 80 days

HEIRLOOM • Indeterminate • Few seeds • 8-12 oz

Bright red, heart-shaped fruits with meaty, juicy texture. The classic paste tomato—flavorful and juicy enough for slicing with great meatiness for cooking down. Very few seeds, which can make sauces and pastes bitter. Sweeter flavor than other paste tomatoes.



Amish Paste



San Marzano

3047 **San Marzano** 80 days

OP • Indeterminate • Few seeds • 4 oz

Classic Italian favorite with high yields; excellent, richly-flavored tomato for preserving. Prized for its firm pulp, low seed count and easily removed skin. Medium sized fruits are slightly larger than Roma VF but smaller than Gilbertie and Amish Paste. Resists cracking and holds well both on the vine and in storage. Heavy yields.

3040 **Gilbertie** 85 days

HEIRLOOM • Indeterminate • 10-12 oz

Luxurious tomatoes with beautiful coloration, unmatched flavor and near perfect texture. This variety has been featured in our catalog since 1996 and for good reason; it is a cherished heirloom paste tomato that is so delicious, it is readily eaten raw or cooked. It has a small seed cavity, with plenty of velvety flesh for soups and sauces. The slender, 7" long fruit has a very stylish shape with a pointed tip and crook in the neck which has slight, yellow striping. Given to Founder Tom Stearns by Mel Bristol of Sherman, CT.



Gilbertie



Toma Verde Tomatillo

TOMATILLO / GROUND CHERRY

3180 **Toma Verde Tomatillo** 60 days

OP • Semi-determinate • Uniform fruit

Early variety with tart flavor when young, becoming sweeter as it ripens. Medium to large size fruits are ready to harvest when husks split and fruit color changes from a yellow green to medium green. Perfect for salsa verde or as a special addition to any Mexican dish. *Physalis philadelphica*



Goldie Ground Cherry



Rootstock

3181 **Goldie Ground Cherry** 75 days

OP • Florida weave or let sprawl • Bushy, spreading habit

Sweet, tropical-tasting gold berries wrapped in paper husks. Bushy plants grow 2.5-3' tall. When ripe, the husk around the fruit becomes papery dry and the fruit falls off the plant to be picked up from the ground. Some people place a tarp underneath the plants to make harvesting easier, but either way the husks keep the fruit clean. *Physalis pruinosa*

ROOTSTOCK

2990 **Estamino F1**

HYBRID • HR: **FCR, FW (0-2), LM, ToMV (0-2), CR, VW** / IR: **NEM, TSWV**

A generative rootstock developed to encourage fruit production with less vegetative plant growth. Strong, vigorous rootstock results in a well-balanced plant with good generative growth (encouraging steady production of flowers and fruit until the end of the season). Great for balancing excessive vegetative growth in favor of fruit production. Compares well to popular rootstock standards, offering good yields and excellent disease resistance. See grafting clips on page 3. Available as pelleted seed only.

2991 **Fortamino F1**

HYBRID • HR: **FCR, FW (0-2), LM, ToMV (0-2), CR, VW** / IR: **NEM, TSWV**

A more vegetative rootstock that keeps plants producing through stressful conditions. The ultimate stress-buster. Created for transplanting into stressful conditions, such as the field or unheated hoopouses in warmer temperatures. A strong root system gives plants a boost in early growth stages, later providing excellent leaf cover and reducing transplant shock. Scions grafted onto Fortamino F1 have more flowers per truss and a higher average fruit weight. See grafting clips on page 3. Available as pelleted seed only.

— Midwest **ORGANIC CENTER** —



Research Director Dr. Jean Bertrand Contina of the Midwest Organic Center

Dr. Contina also oversees farm operations, education, and outreach activities, supervises staff, scientists, and interns and provides leadership on grant projects. The MOC has a Steering Committee Board consisting of scientists, farmers, and educators that advises the center on priorities for the Midwest. "Rodale Institute supports transitioning farmers in implementing organic practices that increase crop yields, farm economic returns, and improve their livelihoods. In the Midwest, MOC staff are present at farmers' field days and regional conferences to provide information to farmers on agronomic practices that improve crop yields and reduce costs."

The location of the center is intentional and important, serving one of the great organic agricultural centers of the U.S. "Rodale Institute's MOC is located at the epicenter of one of the leading U.S. regions for organic agricultural production in the nation. According to the 2021 USDA Organic Census, the Midwest accounts for 1.4 million acres of total certified organic land with a total value of certified organic products sold of \$1.9 billion. The state of Iowa accounts for a total of 169 thousand acres of certified organic land and \$237 million of certified organic products sold. Our goals are to expand organic acreage, create progressive opportunities in the farming industry, and to expand public access to Rodale Institute's research."

The Center's goals are achieved through many means, "Our approach for innovation

in agriculture is based on priorities for the Midwest. Priority areas that have been identified by staff, local farmers, and the MOC steering committee include: (1) developing improved methods for organic no-till farming pioneered at Rodale Institute; (2) enhancing adoption of vegetables and food-grade crops; (3) optimizing organic fertility management; and (4) diversifying cropping systems with food grade crops and livestock integration.

Education and outreach priorities include: (1) conducting annual field days to present current research projects; (2) developing research webinars on best organic management practices; (3) publishing a quarterly newsletter to inform growers on current research projects and findings; and (4) contributing to farmer training through workshops and presentations at regional conferences and events."

The combination of investigating challenges in the field and presenting that information to the community makes the Rodale Organic Centers across the U.S. an important piece of the climate change solution, and we can help support them. "We appreciate all donations that would enable us to accelerate the adoption of regenerative, organic farming across the nation."

And what is the pearl of wisdom Dr. Jean Bertrand Contina would impart to those willing to grow crops in the face of uncertain ecological futures? "Labor omnia vincit, 'Work conquers all'."

The Midwest Organic Center (MOC) located in Marion, Iowa is Rodale Institute's flagship Regional Resource Center in the U.S. The Center at Etzel Sugar Grove Farm operates as an organic research station on a 30-acre piece of farmland and provides research, education, and assistance to farmers looking to implement organic practices. Research Director Dr. Jean Bertrand Contina has a diverse background in the field of agronomy and plant pathology including research in Honduras, the Dominican Republic and the northwestern United States. At MOC, Dr. Contina is spearheading innovative research on organic vegetable production, cover crops, tillage systems and, "evaluating the feasibility of growing food grade crops for diversifying the Midwest cropping system."

TOMATO SEED - OPEN-POLLINATED - SOLD BY SEED WEIGHT		1/10 gram	1/2 gram	2 grams	8 grams	1 oz	1/4 lb
BEEFSTEAK	3050 Brandywine	\$ 3.75	\$ 5.65	\$ 11.20	\$ 28.00	\$ 70.00	\$ 244.85
	3052 Cherokee Purple	\$ 3.75	\$ 7.80	\$ 15.85	\$ 46.70	\$ 148.65	\$ 480.00
	3063 German Johnson	\$ 3.75	\$ 5.60	\$ 9.50	\$ 21.65	\$ 65.50	\$ 229.20
	3090 Pruden's Purple	\$ 3.75	\$ 5.90	\$ 11.10	\$ 25.90	\$ 71.50	\$ 240.25
SL	3080 Mountain Princess	\$ 3.75	\$ 7.35	\$ 13.85	\$ 23.30	\$ 63.65	\$ 208.15
	3065 Green Zebra	\$ 3.75	\$ 5.50	\$ 11.95	\$ 31.15	\$ 73.15	\$ 201.15
	2976 Moskovich	\$ 3.75	\$ 9.30	\$ 16.45	\$ 30.25	\$ 80.65	\$ 237.85
	3056 Rose de Berne	\$ 3.75	\$ 7.35	\$ 16.70	\$ 44.05	\$ 91.85	\$ 312.25
MIDSIZE	2972 Bing	\$ 3.75	\$ 8.25	\$ 19.05	\$ 49.65	\$ 83.30	\$ 238.75
	3004 Black Cherry	\$ 3.75	\$ 5.45	\$ 9.05	\$ 21.15	\$ 63.20	\$ 186.60
	2970 Matt's Wild	\$ 3.75	\$ 8.40	\$ 19.30	\$ 49.65	\$ 83.30	\$ 238.75
	3022 Midnight Pear - Galaxy Suite	\$ 3.75	\$ 9.50	\$ 9.03/lb	\$ 3.84/lb	\$ 82.55	\$ 272.85
CHERRY	3026 Moonbeam - Galaxy Suite	\$ 3.75	\$ 9.50	\$ 9.03/lb	\$ 3.84/lb	\$ 82.55	\$ 272.85
	3018 Moonshadow - Galaxy Suite	\$ 3.75	\$ 9.50	\$ 9.03/lb	\$ 3.84/lb	\$ 82.55	\$ 272.85
	2980 Peacevine	\$ 3.75	\$ 8.40	\$ 19.10	\$ 50.15	\$ 83.60	\$ 239.60
	3023 Supernova - Galaxy Suite	\$ 3.75	\$ 9.50	\$ 9.03/lb	\$ 3.84/lb	\$ 82.55	\$ 272.85
	3024 Starlight - Galaxy Suite	\$ 3.75	\$ 9.50	\$ 9.03/lb	\$ 3.84/lb	\$ 82.55	\$ 272.85
	2975 Sweetie	\$ 3.75	\$ 6.00	\$ 9.95	\$ 23.20	\$ 69.20	\$ 204.45
	3020 Amish Paste	\$ 3.75	\$ 10.95	\$ 20.85	\$ 35.70	\$ 95.50	\$ 317.80
	3040 Gilbertie	\$ 3.75	\$ 7.10	\$ 16.50	\$ 41.20	\$ 82.40	\$ 229.55
PASTE	3043 Roma VF	\$ 3.75	\$ 6.95	\$ 11.65	\$ 26.95	\$ 80.15	\$ 236.45
	3047 San Marzano	\$ 3.75	\$ 9.70	\$ 18.50	\$ 31.55	\$ 101.00	\$ 310.60
	3181 Goldie Ground Cherry	\$ 3.75	\$ 9.15	\$ 18.00	\$ 44.55	\$ 116.25	\$ 339.50
	3180 Toma Verde Tomatillo	\$ 3.75	\$ 4.30	\$ 5.95	\$ 16.00	\$ 46.60	\$ 128.60
TOM							
TOMATO SEED - OPEN-POLLINATED - SOLD BY SEED COUNT		10	25	100	500	1 M	5 M
CH SD MS	3064 Indigo Apple	\$ 3.75	\$ 4.95	\$ 11.05	\$ 34.30	\$ 61.25	\$ 51.98/M
	3059 Pink Boar	\$ 3.75	\$ 4.80	\$ 7.25	\$ 20.25	\$ 28.90	\$ 26.57/M
CH SD MS	2999 Pink Champagne	\$ 3.75	\$ 4.95	\$ 11.05	\$ 36.75	\$ 61.25	\$ 51.98/M
TOMATO SEED - HYBRID - SOLD BY SEED COUNT		10	25	100	500	1 M	5 M
BEEFSTEAK	3171 Caiman FI - Greenhouse	\$ 9.70	\$ 18.90	\$ 52.30	\$ 183.65	\$ 293.85	\$ 267.12/M
	2994 Cherokee Carbon FI	\$ 5.15	\$ 7.95	\$ 23.30	\$ 83.30	\$ 159.20	\$ 126.11/M
	3008 Damsel FI	\$ 8.60	\$ 14.65	\$ 30.45	\$ 141.75	\$ 236.25	\$ 204.75/M
	2997 Enroza FI - Greenhouse	\$ 18.75	\$ 33.00	\$ 95.65	\$ 421.35	\$ 700.00	\$ 712.84/M
	2989 GinFizz FI - Greenhouse	\$ 18.05	\$ 31.80	\$ 79.40	\$ 323.25	\$ 550.10	\$ 512.53/M
	3102 Arbason FI - Greenhouse	\$ 7.35	\$ 11.30	\$ 34.65	\$ 132.85	\$ 225.25	\$ 208.14/M
	2995 Galahad FI - Greenhouse	\$ 8.75	\$ 14.60	\$ 30.55	\$ 124.80	\$ 230.80	\$ 220.83/M
	2996 MaiTai FI - Greenhouse	\$ 18.05	\$ 31.80	\$ 79.40	\$ 323.25	\$ 550.10	\$ 512.53/M
SLICER	3165 Marmalade FI	\$ 6.95	\$ 10.40	\$ 30.65	\$ 104.10	\$ 177.55	\$ 134.68/M
	3029 Mountain Merit FI	\$ 7.60	\$ 11.40	\$ 33.50	\$ 114.00	\$ 194.00	\$ 147.50/M
	2987 CubaLibre FI - Greenhouse	\$ 19.25	\$ 33.90	\$ 84.70	\$ 344.85	\$ 586.85	\$ 520.30/M
	3062 Iron Lady FI	\$ 6.95	\$ 10.40	\$ 30.65	\$ 104.10	\$ 177.55	\$ 134.68/M
MIDSIZE	3031 Tasti-Lee FI	\$ 8.10	\$ 12.40	\$ 37.10	\$ 137.15	\$ 231.65	\$ 218.07/M
	3030 Mountain Magic FI	\$ 10.55	\$ 14.75	\$ 48.35	\$ 175.55	\$ 301.00	\$ 291.00/M
	3006 Bartelly FI - Greenhouse	\$ 10.35	\$ 21.20	\$ 72.60	\$ 296.45	\$ 538.45	\$ 510.62/M
	3001 Cannellino FI	\$ 7.10	\$ 11.40	\$ 30.65	\$ 131.25	\$ 204.75	\$ 137.55/M
	2982 Cherry Bomb FI	\$ 7.35	\$ 14.65	\$ 39.20	\$ 153.05	\$ 275.50	\$ 238.74/M
	2984 Chocolate Sprinkles FI	\$ 8.60	\$ 12.80	\$ 26.90	\$ 98.20	\$ 179.05	\$ 174.41/M
	2981 Esterina FI	\$ 5.15	\$ 8.00	\$ 19.60	\$ 63.65	\$ 117.55	\$ 108.96/M
	2983 Jasper FI	\$ 7.15	\$ 16.00	\$ 41.65	\$ 177.55	\$ 318.35	\$ 281.59/M
CHERRY	new 7254 Monterrey FI	\$ 6.20	\$ 12.40	\$ 35.65	\$ 125.80	\$ 225.00	\$ 202.51/M
	2998 Mountain Vineyard FI	\$ 9.20	\$ 16.00	\$ 49.00	\$ 183.65	\$ 306.10	\$ 269.35/M
	2978 Sakura FI - Greenhouse	\$ 7.45	\$ 11.40	\$ 34.85	\$ 124.75	\$ 234.70	\$ 214.55/M
	2971 Toronjina FI - Greenhouse	\$ 9.40	\$ 16.30	\$ 49.95	\$ 187.15	\$ 311.95	\$ 274.48/M
	2993 Valentine FI	\$ 8.00	\$ 12.25	\$ 39.20	\$ 134.70	\$ 244.90	\$ 202.01/M
	3172 Granadero FI	\$ 9.85	\$ 16.35	\$ 27.60	\$ 121.30	\$ 207.90	\$ 192.89/M
	3025 Plum Perfect FI	\$ 6.60	\$ 10.15	\$ 26.05	\$ 91.85	\$ 165.30	\$ 128.56/M
	2985 Plum Regal FI - Unavailable in 2024	\$ 10.45	\$ 16.00	\$ 23.75	\$ 104.75	\$ 184.80	\$ 166.32/M
PASTE							
	2991 Fortamino FI	\$ 12.45	\$ 16.20	\$ 45.75	\$ 195.80	\$ 368.60	\$ 305.03/M
RS	2990 Estamino FI	\$ 12.55	\$ 16.35	\$ 46.15	\$ 197.60	\$ 372.00	\$ 307.83/M

Larger volumes available; please call for pricing.

Turnips & other roots

Product and Trials Manager Taylor harvesting from a fall turnip patch at our organic trials farm in Hyde Park, Vermont.

CULTURAL INFO: Days to maturity are from direct seeding. Turnips are a cold-hardy biennial, grown as an annual crop. Some varieties can be grown in the spring while others prefer the late summer and fall. Turnips are commonly grown for their roots but some are also grown for their leafy greens. Turnips prefer loose soils high in organic matter. Because they grow quickly, available water and nutrients are essential for healthy development. Make sure plants are well weeded and thinned, especially in early stages of growth. Plant spring varieties as soon as soil can be worked and fall varieties midsummer. Optimal soil temperature for germination is 80°F. Side dress with rock phosphate when roots begin to swell to promote root development. Flavor is sweetest when harvested after a few light frosts and root size averages 3-4" wide. For quality storage, harvest before hard frost. Remove tops and store unwashed at 32°F with a relative humidity close to 95%. With good air circulation, roots can be stored four to five months.

DISEASE & PESTS: Black rot is one of the most destructive diseases of all crucifer crops. Symptoms first appear as V-shaped yellow lesions at the leaf margin, after which the veins of

infected leaves, stems, and roots turn black. Infected plants should be pulled up immediately, and plantings should never be worked during wet conditions. Insect pests, including cabbage looper, imported cabbage worm and diamondback moth can be controlled by *Bacillus thuringiensis* (Dipel) and/or spinosad, preferably in rotation with one another, to prevent selection of resistant individuals. Floating row cover may be used to ward off insects.

NOTE: High Mowing ensures all turnip and rutabaga 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: 10-15M (12.5M avg) seeds/oz, 160-240M (200M avg) seeds/lb. M=1,000. 1/32 oz approx. 350 seeds. Direct seeding rate: 30 seeds/foot in 2" band in rows 4-12" apart. For larger roots, cut seeding rate in half.

Please visit highmowingseeds.com for more info.

TURNIPS - *Brassica rapa*

3191 Tokyo Market 35 days

OP • Fresh eating • Delicious greens • 1.5-2" round

Sweet, petite, juicy, smooth-skinned and delicious raw. Practically bite size, and you may want to eat them whole. Tender and mildly flavored. Roots are round—radish-like in shape and size—and pearly white in color. Excellent sliced raw in salads, chopped and tossed with vinaigrette or glazed with soy sauce. *Limited availability in 2024*

3184 Scarlet Ohno Revival 50 days

OP • OSSI • Salad or storage • 2" round

Hot pink, rounded roots with pink-streaked white interiors and mild, crunchy taste great for pickling. This specialty turnip is especially cherished by chefs for its contrasting colors and unique aesthetic. Greens have long, strap-shaped leaves and are smooth with magenta midribs. Improved variety from Frank Morton of Wild Garden Seed in Oregon. *Unavailable in 2024*

3185 Purple Top White Globe 55 days

HEIRLOOM • Mild • Storage • 3-6" roots

Smooth white globes are magenta above ground and white below. This popular turnip variety dates back to 1880 and is still widely planted today. Best harvested at 3-4" but retains good quality until quite large. Purple Top has a mild, fine-grained white flesh.

RUTABAGA - *Brassica napus*

3192 Helenor Rutabaga 90 days

OP • Stores well • Great uniformity • 4-6" roots

Round, highly uniform bulbs with light orange flesh and a delicately sweet flavor. Roots have beautiful, purple shoulders and an appealing rounded form. Coloration occurs early in root development. Maintains quality in storage, keeping good texture and flavor for winter sales. From our partners at Bejo Seeds. *Limited availability in 2024*

3187 Joan Rutabaga 90-100 days

OP • Stores well • Uniform • 4-6" roots

Refined rutabaga with smooth, round, uniform roots. The dense cream-white flesh is rather hard and crispy with a sweet, mild flavor that improves after frost. Perfect for a roasted root medley and other hearty winter dishes. Stores well into winter months. Highly uniform with good field resistance to clubroot. *Unavailable in 2024*



Tokyo Market



Scarlet Ohno Revival



Purple Top White Globe



Helenor Rutabaga



Joan Rutabaga

PARSNIP - *Pastinaca sativa*

3188 Halblange Parsnip 120 days

OP • High-yielding • Very uniform • Stores well • 10" long roots

Bright white, highly uniform roots with strong yield potential. A standout in our trials for the striking white of the roots and the high degree of uniformity. More wedge-shaped with a very consistent length. From our collaborators at Bingenheimer Saatgut, a biodynamic seed production company in Germany. 6.5M seeds/oz.

3189 Lancer Parsnip 120 days

OP • Stores up to 5 months • 10-12" long roots

Uniform, long-season root with creamy-white flesh and sweet, nutty flavor for roasting, sautés and mashing. Gets sweeter when exposed to cold temperatures. Shows resistance to canker, a fungal pathogen which causes black lesions on the root. 6.5M seeds/oz.



Halblange Parsnip



Lancer Parsnip

TURNIPS & ROOTS SEED - OPEN POLLINATED - SOLD BY SEED WEIGHT

	1/32 oz	1/8 oz	2 oz	1 lb	5 lb	20 lb*
3188 Halblange Parsnip	\$ 3.75	\$ 6.25	\$ 42.85	\$ 175.10	\$ 137.12/lb	\$ 127.33/lb
3187 Joan Rutabaga - <i>Unavailable in 2024</i>	\$ 3.75	\$ 4.95	\$ 33.50	\$ 202.15	\$ 165.17/lb	\$ 158.81/lb
3189 Lancer Parsnip	\$ 3.75	\$ 6.25	\$ 42.85	\$ 175.10	\$ 137.12/lb	\$ 127.33/lb
3185 Purple Top White Turnip	\$ 3.75	\$ 4.75	\$ 5.70	\$ 16.55	\$ 12.01/lb	\$ 11.75/lb
3184 Scarlet Ohno Revival Turnip - <i>Unavailable in 2024</i>	\$ 3.75	\$ 8.85	\$ 45.30	\$ 209.40	\$ 179.24/lb	\$ 155.49/lb
3191 Tokyo Market Turnip - <i>Limited availability in 2024</i>	\$ 3.75	\$ 6.95	\$ 39.45	\$ 160.20	\$ 131.83/lb	\$ 98.56/lb

TURNIPS & ROOTS SEED - OPEN POLLINATED - SOLD BY SEED COUNT

	25	500	1 M	5 M	25 M	100 M
3192 Helenor Rutabaga - <i>Limited availability in 2024</i>	\$ 3.75	\$ 9.85	\$ 11.95	\$ 9.33/M	\$ 8.16/M	\$ 7.87/M

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

Watermelon

Citrullus lanatus

The trials crew taste-test a freshly harvested watermelon at our organic trials farm.

CULTURAL INFO: Days to maturity are from transplanting, add 10-14 days if direct seeding. Watermelons are warm-season, tender annuals that require fertile soils with lots of organic matter, moisture and full sun. Seeds germinate when soil has reached 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. Harvest when tendril by fruit dies back, ground spot turns yellow and blossom end softens slightly. Triploid (seedless) watermelons require a pollinator cultivar companion plant with comparable days to maturity.

DISEASE & PESTS: Bacterial Fruit Blotch (BFB) *Acidovorax avenae subsp. citrulli*, can be spread by seed and by infected transplants, plant residues, and alternative hosts. Symptoms are oily dark lesions that typically parallel the veins. Fruit symptoms are characterized by a dark green stain on the upper side of the fruit. Infection does not penetrate the rind, but eventually

causes it to crack and often emits a white foam. Other infected crops can serve as a source of inoculum. **Due to the prevalence and severity of BFB, customers wishing to purchase over ¼ oz of watermelon seed must check the acknowledgement box on their order sheet accepting our Watermelon Waiver.**

RESISTANCE KEY: HR-High Resistance, IR-Intermediate Resistance, **AN-Anthractnose** (races indicated if known), **FW-Fusarium Wilt**

SEED SPECS: 500-750 (625 avg) seeds/oz, 8-12M (10M avg) seeds/lb, M=1,000.

1/16 oz approx. 40 seeds. Direct seeding rate: Sow 2 seeds every 18-24", thin to 1 plant in rows 5-6' apart. Transplants: 18-24" apart in rows 5-6' apart.

Please visit highmowingseeds.com for more info.

SEEDED

3196 Blacktail Mountain 70 days

OP • OSS1 • Early and reliable • Stores up to 2 months • 6-10 lbs

Our best melon for short, cool seasons with crisp, sweet flesh that rivals hybrids. These solid, dark green fruits boast a vibrant crimson flesh. Plants have proven to be especially prolific producers in our trials fields. Fruits average 8" across. Vines grow as long as 10'. Excellent keeping quality and yields. Harvest just before ripe and melons will finish off in storage. Developed by Glenn Drowns of Sand Hill Preservation Center in Calamus, Iowa.

3199 Baby Doll F1 75 days

HYBRID • Ships well • Uniform • 10-15 lbs

Productive, early icebox melon with dark green stripes and crisp, bright yellow flesh. Uniform fruits with sweet flavor topped our yellow melon taste tests. Harvest promptly, as fruit has a tendency to split when ripe in the field. Excellent for direct markets or shipping.



Blacktail Mountain



Baby Doll F1



Sugar Baby



Tom F1



Crimson Sweet



Moon and Stars



Cracker Jack F1



Red Amber F1

3200 Sugar Baby 75 days

OP • Drought tolerant • 6-12 lbs

Excellent short-season variety with reliable yields of sweet, juicy melons. The standard for small watermelons. Perfectly rounded fruits range from 7-8.5" in diameter with a solid green rind and deep red flesh. Our strain has been selected for cool growing conditions and high yields.

3235 Tom F1 80 days

HYBRID • High yielding • 5-10 lbs

Smaller, early melon with dense, flavorful flesh and long shelf life; perfect for taking to market. Beautiful light green fruits with tiger-striped rinds and slightly oblong shape. Flesh is deep pink with excellent, sweet flavor and dense, fine-grained texture. Long shelf life and highest yields of any hybrid melons in our trials with good hollow heart resistance. From our friends at Genesis Seeds.

3205 Crimson Sweet 85 days

OP • Classic sweet flavor • 15-25 lbs

Quality and reliability in a classic oblong melon with juicy sweet flesh. An excellent variety for gardeners and growers alike, with vibrant red, firm, fine-textured flesh and silver and dark green striping.

3195 Moon and Stars 95-100 days

HEIRLOOM • 10-15 lbs

Extremely popular heirloom with sweet flavor and attractive yellow spots. Dark green rind and foliage are decorated with large yellow spots (moons) and smaller ones (stars). Flesh is dark red with excellent flavor and a thick protective rind. Large, oblong fruits can grow to enormous sizes, up to 40 lbs. Requires warm temperatures to set fruit. Introduced in 1926 by Henderson Seed Company.

SEEDLESS

new 3198 Cracker Jack F1 83 days

HYBRID • IR: **AN (1), FW (0,1)** • Seedless • Crimson sweet type • 15-18 lbs

Seedless watermelon with gorgeous dark rind, outstanding yields and excellent flavor. Fruit are oval-shaped and blocky with firm flesh and a deep red internal color; setting continuously on strong vines. High yields of consistently sized fruit make it an excellent choice for commercial production. Must be planted with a pollinator cultivar companion. Pollinator provided. From our partners at Vitalis Organic Seeds. *Citrullus lanatus* var. *Lanatus*

3231 Red Amber F1 88 days

HYBRID • IR: **AN(1), FW (0,1)** • Seedless • Crimson sweet type • 16-20 lbs

Seedless, medium-green striped fruits with crisp, dark red interior flesh. Fruit is uniform and oval shaped, averaging 16-20 lbs at harvest. Flesh is firm and juicy with an exceptionally sweet flavor. Plants are resilient, vigorous and high-yielding. An organic, seedless variety with optimal commercial performance. Pollinator provided.

WATERMELON SEED - OPEN-POLLINATED - SOLD BY SEED WEIGHT

	1/16 oz	1/4 oz	1 oz	1/4 lb	1 lb	5 lb
3196 Blacktail Mountain	\$ 3.75	\$ 10.90	\$ 21.75	\$ 64.00	\$ 192.00	\$ 147.19/lb
3205 Crimson Sweet	\$ 3.75	\$ 7.10	\$ 9.85	\$ 23.85	\$ 75.90	\$ 67.34/lb
3195 Moon and Stars	\$ 3.75	\$ 7.75	\$ 20.40	\$ 62.90	\$ 150.75	\$ 124.77/lb
3200 Sugar Baby	\$ 3.75	\$ 7.15	\$ 9.45	\$ 20.80	\$ 63.25	\$ 49.00/lb

WATERMELON SEED - HYBRID - SOLD BY SEED COUNT

	10	50	100	500	1 M	5 M	25 M
3199 Baby Doll F1	\$ 3.75	\$ 9.70	\$ 13.75	\$ 44.05	\$ 61.85	\$ 51.91/M	\$ 44.32/M
3231 Red Amber F1	\$ 10.75	\$ 42.60	\$ 72.80	\$ 310.00	\$ 490.00	\$ 474.76/M	\$ 442.42/M
3235 Tom F1	\$ 6.80	\$ 17.20	\$ 29.30	\$ 124.60	\$ 221.20	\$ 194.46/M	\$ 177.93/M
new 3198 Cracker Jack F1	\$ 10.70	\$ 43.70	\$ 74.75	\$ 339.25	\$ 490.00	\$ 474.76/M	\$ 442.42/M

Larger volumes available; please call for pricing.

Magic Lime Green

Dried or fresh, the cheerful mini blooms of Magic Lime Green Matricaria offer the sweetest filler for your bouquets and floral arrangements. Like tiny tufts of buttercream, these enchanting, honeycomb flowers are whimsical, versatile and a go-to for the cut flower grower.

- For fresh or dried bouquets
- Productive filler flower
- Cheerful, honeycomb blooms



Herbs

Ave and Rue at The Crow's Farm in Burlington, Washington bunching dill fronds under blue skies.

CULTURAL INFO: The herbs we offer in this section were chosen for their exceptional aroma, flavor, disease resistance and appeal. We offer tried-and-true standards, such as Genovese basil and Italian Flat Leaf parsley, alongside more modern varieties that have impressed us in our trials, like Aroma 2 FI basil, resistant to fusarium wilt and slow to bolt, and Rutgers Devotion and Obsession basil with downy mildew resistance. Most herbs are

compact and easy to grow, making them suitable for containers, greenhouses and small gardens.

RESISTANCE KEY: HR-High Resistance, IR-Intermediate Resistance, **DM-Downy Mildew**, **FW-Fusarium Wilt**, **SLS – Septoria Leaf Spot**

Please visit highmowingseeds.com for more info.

DOWNY MILDEW RESISTANT BASIL - *O. basilicum*

5006 **Prospera® (CG1) DMR F1** 68-80 days

HYBRID • UP • IR: **DM, FW** • Classic Genovese-type • Bred for downy mildew resistance. **Beautifully long, glossy leaves with excellent flavor and improved downy mildew resistance.** This sweet and aromatic, Genovese-type basil is the newest release from Genesis Seeds. With excellent resistance to downy mildew and fusarium wilt, this lovely basil keeps in the field and is suitable for greenhouse, field, and container production. 750 seeds/gram.

5013 **Prospera® Red DMR F1** 70 days

HYBRID • IR: **DM, FW** • Field or containers. **Eye-catching red basil with downy mildew resistance.** Flavorful and aromatic red basil with shiny leaves and elegant growth. Downy mildew resistance makes this variety an excellent candidate for open field and greenhouse cultivation. Can be mixed with other basil varieties for specialty appeal. Suitable for full size and baby leaf production. From our partners at Genesis Seeds. 750 seeds/gram.

5009 **Rutgers Devotion DMR** 70-80 days

OP • UP • HR: **DM, FW** • Slow to bolt • Extremely uniform. **An aromatic and sweet, Genovese-type basil with excellent downy mildew resistance.** This improved basil is another great achievement from the efforts of Rutgers University and KBC Specialty Seeds. Uniform, flat-to cup-shaped leaves are tender, flavorful and productive throughout the growing season. These aromatic leaves attract shoppers at the farmers market and are the ideal basil type for making pesto. A solution for growers experiencing losses associated with downy mildew. 19.9M seeds/oz.

5008 **Rutgers Obsession DMR** 70-80 days

OP • UP • HR: **DM, FW** • Slow to bolt • Extremely uniform. **Very attractive, compact plants with strong downy mildew resistance.** This line of downy mildew resistant basil has been trialed against market standards across the country and has come up aces every time. In our own field trials in northern Vermont, Obsession also impressed us with high marks for plant vigor and bolt tolerance. Plants have a high leaf-to-stem ratio and average 26" in height. Suitable for field or potted plant production. We are excited to offer Obsession as organic seed thanks to KBC Specialty Seeds. 19.9M seeds/oz.

GREEN BASIL - *O. basilicum*

5000 **Genovese** 68 days

OP • Excellent for processing • Field or containers. **Basil lovers unanimously recommend Genovese as the best variety for pesto.** Plants are strong producers of dark green, glossy leaves with a characteristic spoon shape, exceptionally tender texture and distinctive, sweet flavor excellent in sauces and cooking. 10-12" plants. 18M seeds/oz. *O. basilicum*

5012 **Gustoso** 68 days

OP • Genovese-type • For container production. **Compact container basil with large, spoon-shaped leaves and beautiful dark green coloration.** This Genovese-type has been bred specifically for container production. Good mildew resistance makes for excellent greenhouse potential. Fragrance is strong and typical, without mint or lemon notes. High yielding and uniform with reliable commercial performance. From our partners at Smarties.bio. 730 seeds/gram. *O. basilicum*





Aroma 2



Nufar

5036 Aroma 2 70 daysOP • HR: **FW** • Holds well in field/storage • Resists bolting

The standard for commercial growers with thick, dark green leaves. An improved Genovese-type with 3" leaves and strong fusarium wilt resistance. For field or greenhouse. Plants are 20-24" tall. Superior characteristics to Aroma 1. 18.5M seeds/oz. *O. basilicum*

5005 Nufar 77 daysOP • IR: **FW** • Improved Italian large leaf

Aromatic, Italian large leaf basil with sweetly scented and flavored leaves growing up to 4" in length. Plants are robust and visually appealing with good uniformity and growth habit. The large, highly scented leaves have a depth of flavor perfect for making pesto and cooking. Plants are deep green and have good resistance to fusarium wilt. Ideal for the home gardener as a single, highly productive plant or for the commercial producer looking to fill bags and/or bunches quickly. From our partners at Genesis Seeds. 20M seeds/oz. *O. basilicum*

SPECIALTY BASIL**5010 Lemon 60 days**

OP • Specialty variety • Nice bouquet flower

Narrow-leaf basil from Southeast Asia with delightfully strong aroma and lemony flavor. Delicious with fish and in salad dressings. Flowering stalks in bouquets lend a wonderful lemon fragrance. A smaller-leaf variety, reaching 15" tall. 15M seeds/oz. *O. basilicum*



Lemon



Sweet Thai

5031 Sweet Thai 63 days

OP • Compact habit • Edible and ornamental

Exotic clove-licorice flavor perfect in Thai cuisine. Lovely potted herb, edible bedding plant and cut flower for floral arrangements. Gorgeous narrow green leaves with vivid dark purple stems and blossoms; adored by bees. Leaves are 2" long and plants reach 12-18" tall. 28M seeds/oz. *O. basilicum*

5037 Rosie 65 days

OP • Compact, upright habit • Edible and ornamental

Intense dark purple-red color with mild and aromatic basil flavor—a favorite in our trials. An improved strain of Rubin with very uniform germination and stand, no green off-types and stronger, more upright stems. Tall lavender flower spikes are lovely in bouquets and should be pinched for better leaf production. 20M seeds/oz. *O. basilicum*



Rosie



Deep Purple

5011 Deep Purple 70 daysOP • IR: **FW** • Low rate of green off-types

Uniform stand of vibrant purple leaves with specialty appeal and sweet basil flavor. The dark purple leaves are situated evenly in an upright growth habit, making for easy harvest. Plants are pleasantly uniform and very rarely throw green off-types. Suited for baby leaf production, for containers and potted culture and for greenhouse and open field, commercial production. From our partners at Genesis Seeds. 20M seeds/oz. *O. basilicum*

6130 Sacred 75 days

OP • Temperate Tulsi • Potent medicinal • Tea plant • Attracts pollinators

Musky, fragrant flowers and foliage excellent for tea and medicinal purposes. Also known as Holy basil or Tulsi, our strain was selected by Frank Morton of Wild Garden Seed and is a temperate basil that is more adapted to North America than its tropical counterparts (such as *O. tenuiflorum*). Many medicinal properties including adaptogenic, expectorant and anti-inflammatory qualities; also an immune stimulant. 40M seeds/oz. *O. africanum*



Sacred



Catnip

CATNIP - *Nepeta cataria***6010 Catnip 80 days**

OP • Medicinal and ornamental • Tea plant • Perennial

Beloved by cats, but also an ornamental and medicinal with relaxing properties. Dry leaves for a year-round cat treat, leaving flowers as an offering for the bees. Scarify seeds to aid germination. Seeds can be direct sown as soon as soil can be worked. Transplants can be started 8-10 weeks before setting out. 46M seeds/oz.

CHAMOMILE - *Matricaria recutita***6021 Chamomile 75 days**

OP • Annual • Prolific blossoms • Tea plant

Excellent dried tea herb with prolific displays of tiny, aromatic flowers. Self-seeding annual herb with sweet-scented, daisy-like flowers harvested and dried for herbal teas. Seeds are very small and should be sprinkled on top of soil medium and roughed in without burying them too deeply for best germination. 300M seeds/oz.



Chamomile



Chives

CHIVES - *Allium* spp.**5040 Chives 90 days**

OP • Excellent for processing • Hardy in Zones 3-8

Medium-to full-size leaves excellent as a garnish. Quick growing and a good choice for greenhouse growers or those who prefer a heavy chive. Great for freezing and drying. Similar to Staro. Can tolerate partial shade. 26M seeds/oz. *A. schoenoprasum*

5080 **Garlic Chives** 90 days

OP • Excellent ornamental • Hardy in Zones 4 and up

Similar to standard chives with delicate, garlic flavor. White, star-shaped flowers are long lasting, ornamentally beautiful and unique. Plants grow more slowly than standard chives and are slightly less hardy. Makes for a great addition to salads and a delicious garnish on most dishes. 6.25M seeds/oz. *A. tuberosum*

CILANTRO - *Coriandrum sativum*

5051 **Caribe** 55 days

OP • Good greenhouse crop • Bolt tolerant

Dense bunches of aromatic, dark green leaves on long-standing, bolt-tolerant plants. Compared to Santo, Caribe has a slightly thinner stem, higher vigor and seed emergence and better bolt tolerance in the field. A great choice for greenhouse growers, or anyone who wants a long-standing cilantro. From our partners at Bejo Seeds. 2.2M seeds/oz

5050 **Santo** 55 days leaf, 95 seed

OP • Upright habit • Fast growing

The commercial standard for field bunching. Very bolt-resistant variety with good flavor and excellent, upright habit for easy harvesting. Fast-growing variety great for cut-and-come-again. Bred by Alf Christenson. 2.2M seeds/oz.

5055 **Leisure** 55 days leaf, 100 seed

OP • Slow to bolt • Cut and come again • Available as monogerm

Reliable standard cilantro with exceptional bolt resistance and excellent field holding quality. This variety is very comparable to Santo in habit, uniformity, and flavor. Plants can reach 2' tall and have beautiful, bright green feather leaves. Leaves, stems, flowers and seeds are edible and impart a zesty, aromatic flair to dishes. Great variety for cut-and-come-again growing, especially in cooler weather. Available as regular and monogerm for precision seeding. 5.6M seeds/oz.

5014 **Cruiser** 60 days leaf, 120-160 seed

OP • UP • Very slow to bolt • Upright plant habit

Uniform plants with dark, glossy leaves, excellent flavor and impressive bolt resistance. Plants have a tidy, upright growth habit with strong stems that are perfectly suited for bunching. Large leaves and even branching lead to quick and efficient harvests, making this variety especially desirable for fresh market sales. From our partners at CN Seeds. 3.8M seeds/oz.

DILL - *Anethum graveolens*

5044 **Greensleeves** 45 days leaf

OP • Slow to bolt • Good container variety

A compact, high-yielding dill for leaf production. Slow to bolt; ideal for leaf production over a long harvest window. Excellent for market growers and planting in containers. Dark green leaves are aromatic and pleasingly sweet eaten fresh or dried. 15M seeds/oz.

5060 **Bouquet** 45-55 days leaf, 95 seed

OP • Great for pickling • 30" tall

The most widely grown organic dill for fresh eating, flowers and seed heads. A versatile, early maturing variety used for fresh leaves, seedhead production and cut flowers. Produces seed heads well ahead of others and right in time for summer pickles. Flowering umbels average 6" wide. 15M seeds/oz.

5045 **Dill Delight** 50 days leaf

OP • Slow to bolt • Exceptionally tender leaves

Compact plants of dense, three dimensional, aromatic and tender leaves with great bolt resistance. Edible leaves and flowers are mildly flavored and perfect for fresh preparations. This variety is easy to grow and has great field holding quality, allowing for an extended harvest. From our partners at CN Seeds. 15M seeds/oz.

LAVENDER - *Lavandula angustifolia*

6022 **Lavender** 110 days to flower

OP • Fragrant flowers and stems • Munstead-type • Perennial

Aromatic perennial herb with a bush growing habit and excellent pollinator attraction. Dried plant material makes fragrant teas and potpourris and can be a wonderful addition to homemade salves, lotions and soaps. Flowering in the first year, lavender is a great attractor of pollinators. Pruning lavender is best done in the spring to prevent stems from becoming too woody. Seeds can be stratified to increase germination. 26.3M seeds/oz. Limited availability in 2024

LEMON BALM - *Melissa officinalis*

6090 **Lemon Balm** 70 days to flower

OP • Attracts bees • Vigorous spreading habit • Perennial

Strongly aromatic herb with lemony fragrance and excellent medicinal and culinary qualities. Shiny green leaves on full plants up to 2' tall. Harvest before flowering as leaf quality declines and flower stalks mature. Start transplants 6-8 weeks before last frost, seeds 1/4" deep; transplant seedlings 18" apart or direct sow after danger of frost is past. 45M seeds/oz.



Garlic Chives



Caribe



Santo



Leisure



Cruiser



Greensleeves



Bouquet



Dill Delight



Lavender



Lemon Balm



Sweet Marjoram



Superior Licorice Mint



Greek Oregano



Laica



Giant Italian



Hilmar



Italian Flat Leaf



Grune Perle



Krausa Parsley



Sage

MARJORAM - *Origanum majorana*5090 **Sweet Marjoram** 85 days to flower

OP • Good container plant • Tender perennial

A mild, sweet relative of oregano excellent fresh or dried; essential for pizza sauce. Can be overwintered outdoors successfully or potted up in fall for fresh herbs all winter. Easy to dry, just harvest stems and hang in bundles. Leaves can be easily stripped off when dry. 120M seeds/oz.

KOREAN MINT - *Agastache rugosa*6050 **Superior Licorice Mint** 80 days

OP • OSS1 • Aromatic • Medicinal • Attracts pollinators

Large mint-anise flavored leaves blush purple and are preferred for use in Korean cuisine. Plants are erect, sturdy and compact, growing in clumps instead of spreading by runners or self-sowing. Flowering stage produces beautiful purple spikes that are irresistible to pollinators. Cut flowers hold their color and smell when dried. Hardy perennial cousin of Anise Hyssop. 72M seeds/oz.

OREGANO - *Origanum heracleoticum*5106 **Greek Oregano** 80 days

OP • Excellent fresh or dried • Hardy perennial

Excellent culinary oregano with pungent, mouth-watering fragrance and flavor. This is the traditional, full-flavored oregano for pizza and tomato sauces. Low growing plants have slightly furry, dark green leaves with white flowers. Easy to dry, just harvest stems and hang in bundles. 300M seeds/oz.

PARSLEY - *Petroselinum crispum***new** 7236 **Laica** 68 days

OP • IR: **SLS** • Gigante d'Italia-type • Sweet flavor • Fast maturing • Excellent regrowth
Surprisingly sweet and tasty, Italian flat leaf parsley with excellent regrowth capacity. Our trials team was struck by its uniquely delicious flavor: Leaves are almost sweet with a mild nod to parsley's typical flavor, perfect for raw preparations. Very fast maturing, offering high yields and cut and come again growth. From the breeders at HILD. 15.4M seeds/oz.

5104 **Giant Italian** 70 days

OP • Bunching • Vigorous

Flat, large-leaved variety with aromatic leaves and excellent culinary quality. A high-yielding, very large and vigorous herb. Dependable variety with rapid regrowth that stands up well to frost. Dark green leaves on strong stems make beautiful bunches; delicious, classic flavor for seasoning. 12.5M seeds/oz. *Unavailable in 2024*

new 7235 **Hilmar** 70 days

OP • Gigante d'Italia-type • High yielding • Traditional flat leaf

Italian flat leaf parsley with classically flavored, large, smooth leaves. High yielding with strong stems for efficient bunching in the field. Plants are robust and dark green with excellent vigor. Leaves are intensely aromatic and impart delicious flavor in dishes raw or cooked. From the breeders at HILD. 9.1M seeds/oz.

5110 **Italian Flat Leaf** 70 days

OP • Processing and bunching

Classic flat-leaf variety for use either fresh or dried for seasoning. Stems hold leaves upright for easy bunching. A very nutritious and tasty addition to meat and vegetable dishes. Excellent for freezing, drying and fresh eating. From Sakata Seed. 12.5M seeds/oz.

5103 **Grune Perle** 75 days

OP • Curled-leaf parsley • Biennial

Popular Eastern European, finely curled parsley with strong stems and vigorous growth habit. Exceptionally beautiful, tufts of deep green leaves make this parsley variety a stunning addition to the herb garden or market table. With a mild flavor and vigorous growth habit, this parsley is a perfect fit for both the commercial grower and home gardener. From our partners at Sativa Seeds. 20M seeds/oz.

5108 **Krausa Parsley** 75 days

OP • Uniform plants • Curled-leaf parsley

Thick curls of deep green leaves on remarkably sweet stems. Beautiful curled-leaf parsley with delicious stems. These plants hold their color in the field without developing white or brown spots. Very cold tolerant and stands up well to summer heat. From our partners at Bejo Seeds. 20M seeds/oz.

SAGE - *Salvia officinalis***new** 7234 **Sage** 70 days

OP • Perennial • Excellent fresh or dried • Beautiful purple flowers • Highly aromatic
Gray-green leaves are soft and aromatic, imparting a moreish flavor to soups, stews, gravies and stuffing. A flowering perennial and staple of the herb garden, plants are woody and strong, sending up beautiful purple flowers that attract pollinators. Woody stems and flowers can be dried for floral arrangements. Can be cut back in fall for bountiful regrowth in spring. 3.2M seeds/oz.

SORREL - *Rumex spp.*

2497 Sorrel 45 days baby

OP • Gourmet ingredient • Perennial • Early spring green

Brightly flavored, lime-green leaves with sharp, lemony flavor and tender texture. Long 8" leaves are highly flavorful and are often used to accent and enliven dishes with notes of peppery citrus. Can be spring-sown but better in fall for harvest in early spring, when leaves are most tender and mild. 34M seeds/oz. *Rumex acetosa*

2499 Red Veined Sorrel 45 days baby, 55 full size

OP • Annual • Gourmet ingredient • Bright flavor • Fast growing

Stunning, bright green, tangy leaves with highly contrasting, deep maroon stems and veins. Leaves are visually striking when mixed into a gourmet salad blend and offer a refreshingly sharp, citrus flavor. Plants are easy to grow and quick to mature. Best harvested as a microgreen, or at baby leaf stage for optimal tenderness. Succession plant for continual harvest. 43M seeds/oz. *Rumex sanguineus*



Sorrel



Thyme



Red Veined Sorrel

THYME - *Thymus vulgaris*

5140 Thyme 90 days

OP • Attracts bees • Perennial

Tiny, aromatic leaves cover slender, woody stalks ending in sweet, white flowers. Makes a beautiful low-growing border along herb and flower beds, growing only 6-10" high. A versatile culinary staple. Our strain is hardy to Zone 4. 99M seeds/oz. *Limited availability in 2024*

HERB SEED - HYBRID - SOLD BY SEED WEIGHT	1/10 gram	1 gram	8 grams	1 oz	1/4 lb	1 lb	5 lb		
5006 Prospera® (CGI) FI Basil	\$ 3.75	\$ 4.30	\$ 10.05	\$ 28.95	\$ 83.50	\$ 278.25	\$ 255.99/lb		
5013 Prospera® Red DMR FI Basil	\$ 3.75	\$ 4.30	\$ 10.05	\$ 28.95	\$ 83.50	\$ 278.25	\$ 255.99/lb		
HERB SEED - OP - SOLD BY SEED WEIGHT	1/64 oz	1/32 oz	1/8 oz	1/2 oz	2 oz	1/2 lb	1 lb	5 lb	20 lb*
5036 Aroma 2 FI Basil		\$ 4.70	\$ 8.55		\$ 34.30	\$ 116.30	\$ 202.05	\$ 192.22/lb	\$ 177.53/lb
5011 Deep Purple Basil		\$ 3.75	\$ 7.35	\$ 12.75	\$ 31.80	\$ 101.65	\$ 147.85	\$ 120.12/lb	\$ 109.73/lb
5000 Genovese Basil		\$ 3.75	\$ 4.70	\$ 5.80	\$ 11.10	\$ 33.30	\$ 62.85	\$ 61.60/lb	\$ 52.24/lb
5012 Gustoso Basil		\$ 3.75	\$ 5.80	\$ 10.40	\$ 31.20	\$ 78.75	\$ 102.90	\$ 80.85/lb	\$ 69.56/lb
5010 Lemon Basil		\$ 3.75	\$ 7.70	\$ 12.85	\$ 32.00	\$ 102.40	\$ 163.05	\$ 131.62/lb	\$ 123.77/lb
5005 Nufar Basil		\$ 3.75	\$ 7.30	\$ 12.70	\$ 35.55	\$ 107.80	\$ 165.20	\$ 155.93/lb	\$ 141.49/lb
5037 Rosie Basil		\$ 3.75	\$ 8.60	\$ 14.65	\$ 33.05	\$ 77.20	\$ 134.70	\$ 124.88/lb	\$ 115.09/lb
5031 Sweet Thai Basil		\$ 3.75	\$ 6.15	\$ 11.75	\$ 30.05	\$ 103.95	\$ 161.70	\$ 139.76/lb	\$ 118.39/lb
6010 Catnip	\$ 3.75		\$ 8.55	\$ 12.20	\$ 28.20	\$ 102.85	\$ 191.65	\$ 178.52/lb	\$ 166.26/lb
5040 Chives		\$ 3.75	\$ 4.80	\$ 11.90	\$ 32.05	\$ 112.80	\$ 178.10	\$ 154.34/lb	\$ 140.80/lb
5080 Garlic Chives		\$ 3.75	\$ 4.80	\$ 10.70	\$ 25.10	\$ 77.00	\$ 126.50	\$ 111.10/lb	\$ 107.25/lb
5051 Caribe Cilantro			\$ 3.75	\$ 6.95	\$ 13.90	\$ 41.60	\$ 65.05	\$ 61.38/lb	\$ 47.02/lb
5014 Cruiser Cilantro			\$ 3.75	\$ 7.25	\$ 10.75	\$ 23.65	\$ 39.15	\$ 30.56/lb	\$ 25.46/lb
5055 Leisure Cilantro			\$ 3.75	\$ 4.95	\$ 8.70	\$ 15.05	\$ 16.55	\$ 14.55/lb	\$ 12.60/lb
5055S Leisure Cilantro Monogerm			\$ 3.75	\$ 4.95	\$ 8.70	\$ 15.05	\$ 16.55	\$ 14.55/lb	\$ 12.60/lb
5050 Santo Cilantro			\$ 3.75	\$ 7.75	\$ 11.45	\$ 24.50	\$ 37.40	\$ 29.63/lb	\$ 26.08/lb
5060 Bouquet Dill		\$ 3.75	\$ 4.80	\$ 6.40	\$ 11.05	\$ 22.05	\$ 30.65	\$ 26.45/lb	\$ 21.02/lb
5045 Dill Delight Dill		\$ 3.75	\$ 6.70	\$ 8.05	\$ 15.05	\$ 30.10	\$ 45.05	\$ 40.43/lb	\$ 38.98/lb
5044 Greensleeves Dill		\$ 3.75	\$ 7.45	\$ 9.00	\$ 16.75	\$ 33.55	\$ 50.20	\$ 45.05/lb	\$ 43.44/lb
6022 Lavender - Limited availability in 2024			\$ 7.00	\$ 20.50	\$ 55.45	\$ 178.20	\$ 297.00		
6090 Lemon Balm		\$ 3.75	\$ 5.70	\$ 10.05	\$ 32.10	\$ 106.85	\$ 207.05	\$ 200.34/lb	
5104 Giant Italian Parsley - Unavailable in 2024		\$ 3.75	\$ 5.35	\$ 6.60	\$ 11.60	\$ 33.45	\$ 53.40	\$ 50.40/lb	\$ 46.65/lb
5103 Grune Perle Parsley		\$ 3.75	\$ 6.15	\$ 9.85	\$ 24.50	\$ 73.45	\$ 116.30	\$ 94.27/lb	\$ 78.36/lb
<div>new</div> 7235 Hilmar Parsley		\$ 3.75	\$ 5.60	\$ 8.15	\$ 12.65	\$ 32.60	\$ 52.40	\$ 49.64/lb	\$ 45.09/lb
5110 Italian Flat Leaf Parsley		\$ 3.75	\$ 5.00	\$ 6.80	\$ 14.80	\$ 36.35	\$ 59.15	\$ 48.05/lb	\$ 35.46/lb
<div>new</div> 7236 Laica Parsley		\$ 3.75	\$ 5.60	\$ 8.15	\$ 12.65	\$ 32.60	\$ 52.40	\$ 49.64/lb	\$ 45.09/lb
<div>new</div> 7234 Sage		\$ 3.75	\$ 10.00	\$ 15.50	\$ 49.25	\$ 111.80	\$ 214.30	\$ 195.89/lb	\$ 179.98/lb
2499 Red Veined Sorrel		\$ 6.10	\$ 11.65	\$ 21.80	\$ 60.10	\$ 189.80	\$ 318.35	\$ 268.12/lb	
2497 Sorrel		\$ 3.75	\$ 7.35	\$ 20.80	\$ 37.00	\$ 107.80	\$ 183.65	\$ 167.73/lb	
HERB SEED - OP - SOLD BY SEED WEIGHT	1/10 gram	1 gram	8 grams	1 oz	1/4 lb	1 lb	5 lb	20 lb*	
5009 Rutgers Devotion DMR Basil		\$ 3.75	\$ 4.25	\$ 10.05	\$ 29.40	\$ 84.80	\$ 280.90	\$ 265.00/lb	
5008 Rutgers Obsession DMR Basil		\$ 3.75	\$ 4.50	\$ 10.60	\$ 30.90	\$ 89.05	\$ 294.95	\$ 278.25/lb	
6130 Sacred Basil		\$ 3.75	\$ 7.70	\$ 13.45	\$ 30.65	\$ 110.20	\$ 404.25	\$ 355.05/lb	
6021 Chamomile		\$ 3.75	\$ 8.00	\$ 25.75	\$ 58.80	\$ 177.55	\$ 557.10	\$ 464.01/lb	
5090 Sweet Marjoram		\$ 3.75	\$ 8.50	\$ 29.80	\$ 83.65	\$ 219.75	\$ 758.40	\$ 676.15/lb	\$ 601.02/lb
6050 Superior Licorice Mint		\$ 4.65	\$ 10.80	\$ 40.45	\$ 83.30	\$ 226.50	\$ 765.20		
5106 Greek Oregano		\$ 4.65	\$ 10.80	\$ 40.45	\$ 91.85	\$ 248.35	\$ 837.40	\$ 742.67/lb	\$ 690.11/lb
5140 Thyme - Limited availability in 2024		\$ 3.75	\$ 7.35	\$ 12.45	\$ 37.00	\$ 101.65	\$ 323.40	\$ 277.20/lb	\$ 245.44/lb
HERB SEED - OP - SOLD BY SEED COUNT	25	100	500	1 M	5 M	25 M	100M		
5108 Krausa Parsley		\$ 3.75		\$ 10.70	\$ 3.39/M	\$ 1.96/M	\$ 1.74/M		

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

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



Flowers

Al picking fresh zinnias for market at Garden Variety Harvests in Roanoke, Virginia.

CULTURAL INFORMATION: We have selected these easy-to-grow flower varieties for their individual beauty, for the beneficial insects they attract, and/or suitability for cut flower production. By offering an assortment of hues, heights, growth habits and appearances, we strive to fill your flower needs, whether you are adding color to your home garden or selling bouquets for market.

Our varieties are tried-and-true standards that are sure to perform well in a wide range of growing conditions. Many of these varieties are well suited for succession plantings to ensure a continuous harvest throughout the season. Days to maturity are from seeding. M=1,000. Please visit highmowingseeds.com for more info.

FLOWERS



Coral Fountain



Opopeo



Garnet Red



Sweet Annie

AMARANTH - *Amaranthus* spp.

7222 Coral Fountain 65 days

OP • Great cut flower • 36-60" tall • Annual

Romantic, pink tassels draping from vigorous plants with beautiful, pale green leaves. Highly productive plants yield multitudes of pink-toned trailing rope. Adds drama and whimsy to floral arrangements and bouquets and is an excellent crop for cut flower production. Easy to grow, plants are eye-catching in the garden. *Amaranthus caudatus*. 42M seeds/oz. 1/8 oz: \$12.60, 1/2 oz: \$30.00, 2 oz: \$81.40, 1/4 lb: \$99.75, 1 lb: \$309.75, 5 lb: \$1,401.75, 20 lb: \$5,244.75*

*Please see shipping charges on page 59 for individual items weighing 20 lbs or more.

7223 Opopeo 65 days

OP • Great cut flower • 36-72" tall • Annual

Extremely productive, deep magenta filler flowers on bright pink stems with striking, green leaves featuring a gorgeous matching magenta tinge. A traditional amaranth from Mexico, plants are large and productive, sending up spears of blooms that are excellent for cut flower production. Will produce a large central spear with many arms or can be topped for smaller, uniform spear growth. Exceptionally easy to grow, thriving in most soil types. *Amaranthus cruentus*. 37.3M seeds/oz. 1/8 oz: \$7.90, 1/2 oz: \$18.90, 2 oz: \$41.50, 1/4 lb: \$62.50, 1 lb: \$215.25, 5 lb: \$892.50

1760 Garnet Red 75 days

OP • Great cut flower • Edible foliage • 72-96" tall • Annual

Large, beautiful plants with impressive red spires ideal for fresh bouquets. Delicious microgreen, baby leaf green, and attractive flower that is sure to bring joy to the garden or dinner table. Heat tolerant, the plants can reach towering heights and will grow steadily through the summer weather. Dramatic plumes of deep red flowers are a striking addition to flower arrangements and fresh bouquets. These brilliant plants are a stand out in a garden setting. 33M seeds/oz. *Amaranthus cruentus*. 1/8 oz: \$3.75, 1/2 oz: \$10.50, 2 oz: \$23.55, 1/4 lb: \$28.75, 1 lb: \$71.85, 5 lb: \$293.85, 20 lb: \$903.70

*Please see shipping charges on page 59 for individual items weighing 20 lbs or more.

ARTEMISIA - *Artemisia annua*

7091 Sweet Annie 120 days

OP • Cut or dried flowers • 48-72" tall • Reseeding annual

Aromatic spears of delicate, ferny foliage with multitudes of tiny, light yellow flowers. An excellent filler plant used in fresh and dried arrangements with a sweet smell that lasts even after being dried. Plants are vigorous and can reach towering heights of up to 6' tall in warm regions. A must-have for the cut flower and dried flower assortment. 22M seeds/g. 1/4 gram: \$12.60, 1 gram: \$33.60, 2 grams: \$66.15, 5 grams: \$120.75

**STAFF
FAVORITE**

“ I love growing **Garnet Red** amaranth. It looks amazing with its dark red foliage, grows great in our Northern VT climate, makes beautiful flowers, tasty leaves and it is a favourite treat for my oxen. When we're done collecting hay bales, there's always a stop at the garden for a few stems for them to munch. —Ivy, Quality Control at High Mowing”

BACHELOR BUTTON - *Centaurea cyanus*

7017 Polka Dot Blend 90 days

OP • Drought tolerant • 16-24" tall • Re-seeding annual • Edible

A wonderful cut flower and bedding plant in diverse shades of blue, pink, white and lavender. Large 2" flowers on well-branched plants. Prefers full sun, cool temperatures and well-drained, poor soil. Direct sow or start indoors 4-6 weeks before planting date, planting outdoors as soon as the soil can be worked. **NOTE:** This species is considered invasive in some states in the southeastern U.S. Check your region's invasive species list for full information. 6.25M seeds/oz. 1/32 oz: \$3.75, 1/8 oz: \$5.20, 1/2 oz: \$9.85, 2 oz: \$22.05, 1/2 lb: \$55.10



Polka Dot Blend



Pacific Beauty Blend

CALENDULA - *Calendula officinalis*

7021 Pacific Beauty Blend 60 days

HEIRLOOM • Prefers cool conditions • 12-24" tall • Annual

A bright medley of single and double orange, gold, yellow and cream-white flowers. Well-branched plants with tall, straight stems with continuous blooms all summer. Fresh petals are beautiful in salads and as cake decorations. Also known as pot marigold. 1.8M seeds/oz. 1/32 oz: \$3.75, 1/8 oz: \$6.45, 1/2 oz: \$18.40, 2 oz: \$49.00

7020 Resina 80 days

OP • Best medicinal variety • Spring bee food • 24-30" tall • Annual

Bright yellow, daisy-like blooms with a few orange show-offs and extremely high resin content. A few orange types help keep the genetic variation of this powerful strain alive and well. Excellent medicinal properties compared to other calendulas; used as an herbal application for inflammation and localized skin problems. Also used as a dye for food or fabric and as an edible flower. 2.8M seeds/oz. 1/32 oz: \$3.75, 1/8 oz: \$7.65, 1/2 oz: \$21.00, 2 oz: \$70.05, 1/2 lb: \$168.20, 1 lb: \$233.65



Resina



Strawberry Blonde

7019 Strawberry Blonde 80 days

OP • OSS! • Unusual cut flower • Edible salad flower • 18-24" tall • Annual
Warm and colorful, antique-looking pink and yellow petals with dark red, flashy undersides. Long-lasting cut or dried flowers, and edible flowers to dress up summer salads. Bushy plants flower into the fall. Long stems pull off easily for simple and fast cut flower harvest. A great variety from Frank Morton's Flashback series. 2M seeds/oz. 1/32 oz: \$3.75, 1/8 oz: \$11.35, 1/2 oz: \$29.40, 2 oz: \$85.70

CELOSIA - *Celosia* spp.

7224 Flamingo Feather 90 days

OP • Cut or dried flower • 24-36" tall • Annual

Glossy, semi-dry, foxtail blooms with dreamy faint-pink coloration. An early producing celosia with pale blooms that are excellent for fresh and dried floral arrangements. Plants have long stems and fine leaves making for ease of harvest and processing. Plants are easy to grow and have incredible field holding quality. *Celosia argentea spicata*. 50 seeds: \$3.75, 250 seeds: \$9.20, 1M: \$17.35, 5M: \$54.60



Flamingo Feather



Red Flame

7217 Red Flame 105-120 days

OP • Cut or dried flowers • Cockscomb shape • 26-32" tall • Annual

Large, stunning velvety cockscomb blooms with a brilliant red flame coloration. Plants are vigorous with compact, sturdy growth habit. 2-4" blooms rise from green, purplish leaves. Stems are strong and easily stripped of leaves at harvest. Flowers have an incredible vase life, lasting up to two weeks in water. Blooms can be dried for striking ornamental arrangements. Highly vigorous plants produce for a long harvest window and have great field-holding quality. *Celosia argentea* var. *cristata*. 50 seeds: \$3.75, 250 seeds: \$6.95, 1M: \$10.70, 5M: \$40.90

7218 Supercrest Mix 110-125 days

OP • Cut or dried flowers • Fan shape • 36-48" tall • Annual

Unique assortment of shiny, fan-shaped blooms with colors ranging from apricot, orange, cream and lemon to bright pink and purple. Each bloom is a distinctive work of art, with an individual texture, color and shape all its own. Flowers have an incredible vase life, lasting up to two weeks in water. Blooms are easily dried for ornamental arrangements and should be harvested before they begin to drop seeds. Plants thrive in hot, dry conditions and will produce a plethora of blooms all season long. From our partners at Genesis Seeds. *Celosia argentea* var. *cristata*. 50 seeds: \$3.75, 250 seeds: \$6.95, 1M: \$10.70, 5M: \$40.90



Supercrest Mix



Echinacea Purpurea

CONEFLOWER - *Echinacea purpurea*

6040 Echinacea Purpurea 110 days

OP • Medicinal and ornamental • Attracts monarch butterflies • 30-47" tall • Perennial

Beautiful 3-4" flowers with pink-orange center cones and radiating magenta petals. Medicinal compounds are most concentrated in young flower buds and fibrous roots. This is the easiest and hardiest cultivar to grow in northern climates. Seeds must be cold-treated before germination. 7.5M seeds/oz. 1/32 oz: \$3.75, 1/8 oz: \$5.85, 1/2 oz: \$10.15, 2 oz: \$29.40, 1/2 lb: \$87.15, 1 lb: \$154.35, 5 lb: \$729.75, 20 lb: \$2,610.20*

*Please see shipping charges on page 59 for individual items weighing 20 lbs or more.



Bright Lights Blend



Double Click Blend



Sensation Blend



Sea Shells Blend



Sunball Craspedia



Double Chinensis Mix



Volcano Mix



Galilee Blend

COSMOS - *Cosmos* spp.

7075 Bright Lights Blend 85 days

OP • Easy to grow • Attracts bees • 2-3' tall • Annual

Multitudes of flame-colored flowers on bushy plants. Golden-yellow, burnt-orange and fiery-red petals cover these 2.5" wide fully double flowers. Excellent eye-catching border plant, and in pots and bouquets. Cosmos require little fertility or care, making them great for beginners. *C. sulphureus*. NOTE: This species is considered invasive in some states in the southeastern U.S. Check your region's invasive species list for full information. 3.75M seeds/oz. 1/32 oz: \$3.75, 1/8 oz: \$10.40, 1/2 oz: \$26.95, 2 oz: \$66.15, 1/2 lb: \$162.75

7037 Double Click Blend 85 days

OP • Drought tolerant • Attracts bees • 3-4' tall • Annual

The cosmos you could confuse with a dahlia. Blend of fully double and semi-double flowers share the many-shaded pinks of Sensation Blend, but have the layered petals of an aster or dahlia. Hardy, tolerant of drought and low fertility, subject to very little disease or pest pressure, this cosmos blend is much easier to grow than either of its look-alikes. Give Double Click a try! *C. bipinnatus*. 10M seeds/oz. 1/32 oz: \$3.75, 1/8 oz: \$10.50, 1/2 oz: \$27.45, 2 oz: \$71.85, 1/2 lb: \$228.55 Limited availability in 2024

7076 Sensation Blend 85 days

OP • Great cut flower • Attracts bees • 3-4' tall • Annual

Sensational blend of showy white, pink, magenta and lavender blooms. Single flowers are 3-4" wide and are lovely in summer borders, container plantings or bouquets. Tall stems great for cutting. An All-America Selections (AAS) winner in 1936 and remains a favorite today. Cosmos require little fertility or care, making them great for beginning gardeners. *C. bipinnatus*. 5.2M seeds/oz. 1/32 oz: \$3.75, 1/8 oz: \$8.40, 1/2 oz: \$20.10, 2 oz: \$50.15, 1/2 lb: \$175.10

7036 Sea Shells Blend 90 days

OP • Prolific • Attracts bees • 3-4' tall • Annual

A lovely mix of dark pink, pastel-pink and white tubular petals on delicate stems, atop airy foliage. Petals are gently rolled in on themselves like sea shells. Similar to Sensation Blend in color spectrum and plant habit, but with mostly tubular petals for a ruffled, eye-catching effect. *C. bipinnatus*. 4M seeds/oz. 1/32 oz: \$3.75, 1/8 oz: \$5.20, 1/2 oz: \$15.35, 2 oz: \$52.70, 1/2 lb: \$144.50

CRASPEDIA

7056 Sunball Craspedia 110 days

OP • Craspedia • Cut or dried flowers • 24-30" tall • Annual

Etheric, golden balls atop silvery foliage that can be harvested and dried, maintaining their vibrant color and upright shape. A favorite of our trials manager, this variety is a stunning garden plant that can be cut fresh with a long vase life and easily dried for long term enjoyment. The golden-yellow color is striking and the unique shape brings something magical to the garden, to bouquets, and to dried floral arrangements. From our partners at Genesis Seeds. *Craspedia globosa*. 50 seeds: \$3.75, 250 seeds: \$6.40, 1M: \$17.80, 5M: \$74.00

DIANTHUS - *Dianthus* spp.

7225 Doubled Chinensis Mix 105 days

OP • First year flowering • 16-20" tall • Annual

Gorgeous, frilly blooms with a variety of patterns and shades ranging from deep rosy-reds and pinks to pastel-pinks with illuminating white highlights. Flowering in its first year, plants are grown as annuals with reliable, fragrant blooms. Great as a garden crop and can be used for detail work in smaller floral arrangements. Excellent for very flashy, tabletop bouquets. *Dianthus chinensis*. 25 seeds: \$3.75, 100 seeds: \$7.35, 500 seeds: \$16.30, 1M: \$23.10

7219 Volcano Mix 100-110 days

OP • First year flowering • 20-24" tall • Perennial

A lovely mix of multi-bloom stems ranging from pink and purple to white with a nice variety of petal coloration. This first-year flowering Dianthus is best grown as an annual and has a nice mixture of colors, perfectly blended for bouquets and in-the-garden beauty. Flower petals are edible and should be removed from the stem before consumption, offering a spicy, mild, clove flavor. Plants are vigorous and high-yielding, making it a reliable mix for cut flower production. *Dianthus barbatus*. 25 seeds: \$44.80, 100 seeds: \$13.90, 500 seeds: \$32.25, 1M: \$52.00

LARKSPUR - *Delphinium consolida*

7060 Galilee Blend 85 days

OP • Cut or dried flower • 3-4' tall • Annual

Luxuriant spikes of brilliant blue, deep pink, powder pink, white and deep purple flowers. Creates a rainbow of color; best for mass plantings. Commonly used as a cut flower, dried or in the back of borders. Requires cold temperature for germination; direct seed or transplant. Final plant spacing is 4-6". Provide support for best quality. Seeds are poisonous. Approx. 11,400 seeds/oz. 1/64 oz: \$3.75, 1/8 oz: \$9.25, 1/2 oz: \$17.35, 2 oz: \$52.70 Unavailable in 2024

MARIGOLD - *Tagetes* spp.

7073 **Pinwheel** 80-90 days

HEIRLOOM • Attracts pollinators • 2.5-3.5' plants • Annual

A delightful medley of brilliant red and yellow petals on each bloom. Pollinators and growers alike are amazed at Pinwheel's playful coloring, which entrances passersby to stop and join in the fun. Easy to grow, these relatively tall marigold plants produce prolific blossoms and will be covered in pollinators for many months as they continue to bloom. Our strain is an heirloom created from selections made by Alan Kapular. *Tagetes erecta*. Approx. 6,000 seeds/oz. 1/32 oz: \$3.75, 1/8 oz: \$6.15, 1/2 oz: \$18.40, 2 oz: \$55.10



Pinwheel



Magic Lime Green

MATRICARIA - *Tanacetum parthenium*

new 7252 **Magic Lime Green** 110 days

OP • Productive filler • Cut or dried flower • 28-36" tall • Tender perennial

Tall, upright plants produce multitudes of cheerful, lime-green flowers. Plants are 28-36" tall and highly productive. Covered in small 1/2-1", honeycombed blooms resembling bursts of sunlight, branches are perfect for use as fresh or dried floral arrangement filler. Also known as feverfew, it is a tender perennial in Zones 5-9.

50 seeds: \$6.30, 250 seeds: \$15.25, 1M: \$48.80, 5M: \$220.00

new 7251 **Magic Single** 110 days

OP • Productive filler • Cut or dried flower • 28-36" tall • Tender perennial

Sturdy branches are decorated with seemingly endless white-petaled blooms surrounding golden centers. A showstopping variety of feverfew, plants grow to 28-36" tall and are super producers of 1/2-1" blooms that are perfect additions to fresh and dried floral arrangements. A tender perennial in Zones 5-9, plants are hardy, easy to grow and efficient to harvest. A must have for the cut flower garden. 50 seeds: \$6.30, 250 seeds: \$15.25, 1M: \$48.80, 5M: \$220.00



Magic Single



Mexican Sunflower

FLOWERS



MEXICAN SUNFLOWER - *Tithonia rotundifolia*

7110 **Mexican Sunflower** 85 days

OP • Heat and drought tolerant • Attracts butterflies • 4-6' tall • Annual

Gorgeous, tall plants with 3" orange daisy-like blooms are stunning. Native to Mexico and Central America, Mexican Sunflower plants tolerate poor, dry soils, but will thrive in any climate. Vigorous, tall plants are easy to harvest for cut flowers. Flowers are extremely attractive to bees and butterflies. Deadhead spent blooms to prolong flowering. 2.8M seeds/oz. 1/32 oz: \$13.75, 1/8 oz: \$10.75, 1 oz: \$46.90, 1/4 lb: \$135.40

KOREAN MINT - *Agastache rugosa*

6050 **Superior Licorice Mint** 80 days

OP • OSS1 • Aromatic • Medicinal • Attracts pollinators

Large mint-anise flavored leaves bluish purple and are preferred for use in Korean cuisine. Plants are erect, sturdy and compact, growing in clumps instead of spreading by runners or self-sowing. Flowering stage produces beautiful purple spikes that are irresistible to pollinators. Cut flowers hold their color and smell when dried. Hardy perennial cousin of Anise Hyssop. 72M seeds/oz. 1/10 gram: \$4.65, 1 gram, \$10.80, 8 grams, \$40.45, 1 oz: \$83.30, 1/4 lb: \$226.50, 1 lb: \$765.20



Superior Licorice Mint



Dwarf Jewel Blend

NASTURTIUM - *Tropaeolum* spp.

7160 **Dwarf Jewel Blend** 60 days

OP • Spreading habit • Edible flowers and foliage • 12-24" tall • Annual

Brilliant orange, red and yellow flowers contrast nicely with round, green leaves. Makes a beautiful border plant. The peppery-tasting edible flowers are exquisite when stuffed with cream cheese or added to salads for color. Slow to germinate, start as transplants 4-5 weeks before last frost. Plant 16" apart. *T. majus*. 200 seeds/oz. 1/8 oz: \$3.75, 1/2 oz: \$13.90, 2 oz: \$31.55, 1/2 lb: \$88.55, 1 lb: \$145.80, 5 lb: \$588.20

7077 **Nasturtium Blend** 60 days

OP • Trailing • Vines grow to 10' long • Edible flowers and foliage • Annual

Attractive, sunny mix of yellow, orange, rose and crimson flowers on trailing plants. Delicate lily-petal-like leaves are just as attractive as the bright flowers. Edible flowers and foliage are a gourmet treat with flavor reminiscent of peppery watercress. Perfect for hanging baskets, containers or in the garden. *T. majus*. 200 seeds/oz. 1/8 oz: \$3.75, 1/2 oz: \$11.35, 2 oz: \$26.50, 1/2 lb: \$57.90, 1 lb: \$96.45, 5 lb: \$449.95



Nasturtium Blend



Jasmine Scented

NICOTIANA - *Nicotiana glauca*

7090 **Jasmine Scented** 75 days

OP • Bedding plant • 24-36" tall • Re-seeding annual

Luminous columns of white, star-shaped flowers whose dreamy fragrance is emitted at night. A beautiful, unique plant that is pollinated by moths and blooms prolifically all season long. Starting in the evening, blooms perfume the air with an intoxicating scent. A sturdy cut flower and showstopping bedding plant. Exceptionally easy to grow; plants will re-seed if left in the garden. A standout in our trials and a personal favorite of all staff who choose to plant it. Approx. 271M seeds/oz. 1/64 oz: \$3.75, 1/8 oz: \$10.20, 1/2 oz: \$16.30, 2 oz: \$55.40



Cramer's Plum



Nigella



Phacelia



California Orange



Planète Rouge du Jura



Black Beauty



Rudbekia



Salvia

NIGELLA - *Nigella damascena*7226 **Cramer's Plum** 65-70 days flowers, 80-85 pods

OP • Fresh cut flower or dried pods • 20-28" tall • Annual

Doubled, white blooms with varying purple centers alongside stripe-free, plum-purple seed pods. Whimsical flowers with delicate, lacy leaves and gorgeous pods for fresh and dried floral arrangements. Unusual and striking plants attract beneficial insects and are excellent for cut flower production or as a delightful garden plant. **50 seeds: \$3.75, 250 seeds: \$6.85, 1M: \$12.90, 5M: \$42.20**

7221 **Nigella** 65-70 days flowers, 80-85 pods

OP • Fresh cut flower or dried pods • 20-28" tall • Annual

Light to dark blue, star-shaped blooms hovering among fern-like foliage with ornamental seed pods. Plants are covered in gorgeous blue blooms that attract pollinators and other beneficials in a humming display. Beautiful fresh cut flowers are jewel-like and bring an old-fashioned charm to bouquets. Unusual and attractive seed pods can be dried for ornamental arrangements. **50 seeds: \$3.75, 250 seeds: \$6.10, 1M: \$9.20, 5M: \$15.00**

PHACELIA - *Phacelia tanacetifolia*8115 **Phacelia** 60 days

OP • Premium pollinator attractant • Interplant between row crops

Productive flowering cover crop with excellent pollinator attraction. Highly attractive to honeybees, native bees, and syrphid flies, whose larvae are voracious feeders on aphids and young caterpillars. Phacelia is widely adaptable and tolerates drought better than most but requires a dark, cool place for good germination, so bury seed at least 1/4 inch deep. Often grown with buckwheat, which acts as a nurse crop for the slower germinating phacelia. Once established, the phacelia takes over the planting and flowers over a long season. Excellent for intercropping between cash crops to attract beneficial predators and pollinators. Seeding rate: 7-12 lbs/acre, 1/4 lb/1000 sq ft. **1/32 oz: \$3.75, 1/8 oz: \$5.85, 2 oz: \$8.35, 1/2 lb: \$16.80, 1 lb: \$25.20, 5 lb: \$22.05/lb, 20 lb: \$16.54/lb, 40 lbs: \$12.21/lb**

POPPY

7094 **California Orange** 60 days

OP • Naturalizes in poor, dry soil • 8-12" tall • Re-seeding annual

Simple, silky-orange flowers accented by wispy, blue-green foliage. Prolific sun-loving blooms are very attractive in flower beds or naturalized in fields. Start transplants 2-3 weeks before last frost or direct sow 1/4" deep after last frost; transplant carefully and thin to a final spacing of 6" apart. *Eschscholzia californica*. 18.8M seeds/oz. **1/64 oz: \$3.75, 1/16 oz: \$4.80, 1/4 oz: \$10.40, 1 oz: \$30.65**

7095 **Planète Rouge du Jura** 75 days

OP • Prefers poor soil • 3-4' tall • Re-seeding annual

Tall, gorgeous poppy in shades of lavender, magenta and mauve. Large, luxuriant 4-6" blooms are mostly lavender-pink with a few bright magenta heads mixed in. Each flower center is ringed by four deep eggplant markings. Blooms contrast attractively with the waxy, gray-green, scalloped foliage. A rare Swiss variety originally developed for seed and poppy seed oil production. *Papaver somniferum*. 118M seeds/oz. **1/64 oz: \$3.75, 1/16 oz: \$7.35, 1/4 oz: \$16.00, 1 oz: \$55.10**

7092 **Black Beauty** 78 days

OP • 3-4' tall • Tolerates poor soil • Re-seeding annual

The poppy that looks like a gorgeous peony. With a combination of double flowers and single petal blooms with dark velvety burgundy color, Black Beauty is a stunning eye-catcher unlike any poppy you've ever seen. And like all poppies, it's easy to grow, needs minimal care, and will re-seed itself. *Papaver somniferum*. 68M seeds/oz. **1/64 oz: \$3.75, 1/16 oz: \$10.20, 1/4 oz: \$16.25, 1 oz: \$52.70**

RUDBECKIA - *Rudbeckia hirta*7220 **Rudbeckia** 110 days

OP • Prolific • 32-46" tall • Perennial

Vigorous plants erupt in a cheerful blend of 4-6" bright yellow to red blooms, some exhibiting highly contrasting coloration. Foliage is dark green, and stems are multi-branching and sturdy, offering seemingly endless blooms over a long harvest window. Exceptional cut flower, border plant, and overall easy to grow flower that attracts pollinators and admirers alike. **50 seeds: \$3.75, 250 seeds: \$6.10, 1M: \$10.40, 5M: \$26.60**

SALVIA - *Salvia horminum***new** 7249 **Salvia** 80 days

OP • Cut or dried flower • 14-24" tall • Annual

Delightful mix of purple, pink and white hooded blooms that produce early and continue flowering summer through fall. Also known as Painted Sage, plants are easy to grow and hardy, showing incredible vigor during a very wet season on the trials farm. Leaves and plant parts are veined, slightly hairy and sweetly aromatic. Highly attractive to pollinators, it is an excellent garden bed addition but also highly valued as a cut flower for fresh and dried floral arrangements. 400 seeds/g. **1/4 gram: \$6.55, 1 gram: \$20.10, 2 grams: \$33.80, 5 grams: \$76.05**

SCABIOSA - *Scabiosa atropurpurea*

7229 Deep Red 95 days

OP • Great cut flower • 24-36" tall • Annual

Elegant deep red to black blooms with highly contrasting white stigmas on long, slender stems. The varying coloration is gorgeous in the garden and provides a pop of color to floral arrangements. Excellent variety for cut flower production, withstanding handling and offering a long vase life. **50 seeds: \$6.05, 250 seeds: \$15.30, 1M: \$44.10, 5M: \$152.25**

7230 Dynamic Mix 100 days

OP • Great cut flower • 24-36" tall • Annual

Varying shades of red, blue, black, purple and pink pin cushion blooms on long, strong stems. An excellent blend for cut flower production, this dynamic array of colors is whimsical, and stems are exceptionally long and sturdy, withstanding handling without breakage. Great pollinator attractor. **50 seeds: \$6.05, 250 seeds: \$15.30, 1M: \$44.10, 5M: \$152.25**

SNAPDRAGON - *Antirrhinum majus*

7018 Lion's Mouth Blend 110 days

OP • Excellent cut flower • 12-24" • Annual

Gorgeous blend of bold and pastel colors. Snapdragons are slow growing in spring but worth the wait, as they bloom continuously through the summer, especially with trimming. One of the premium cut flowers for bouquets and arrangements. Also makes a showy border or garden bed. Start indoors 8-10 weeks ahead and set out after frost, spacing 8-10" apart. Cut when the lower third of the florets are open. 100M seeds/oz. **1/64 oz: \$3.75, 1/16 oz: \$11.55, 1/4 oz: \$35.95, 1 oz: \$109.05**

STRAWFLOWER - *Helichrysum bracteatum*

7055 Roggli Riesen 75 days

OP • Strawflower • Fresh or dried • 30-36" tall • Annual

Bright and varied colorful flowers on tall plants are excellent for drying. A popular dried flower for bouquets and arrangements, strawflowers offer texture and color for many months after harvest. The Roggli Riesen cultivar provides a range of bloom colors including red, yellow, light pink, orange and magenta. Flowers are best cut when they are in bud. Start plants indoors 7 weeks before last frost. From our partners at the Swiss biodynamic seed company Sativa. **50M seeds/oz: \$7.35, 1/4 oz: \$16.00, 1 oz: \$55.10**

SUNFLOWER - *Helianthus annuus*

7099 Zohar F1 63 days

HYBRID • Pollenless cut flower • 4-6" flowers • 3-4' tall • Annual

Pollenless sunflower for cut flowers. Greater holding capacity as a cut flower and no mess from shedding pollen. Single-stemmed plants bear flowers with rays of orange-yellow petals surrounding a fully sterile dark center. **25 seeds: \$3.75, 100 seeds: \$11.05, 1M: \$42.85, 5M: \$189.80, 25M: \$850.90**

7104 Golden Ray F1 65 days

HYBRID • Pollenless cut flower • 5-6" tall • Annual

Prolific producer of exceptionally uniform, bright yellow flowers. Multi-branching plants are covered in medium sized, near perfect flowers, making this an ideal variety for commercial production, cut flowers and bouquets. The visual display of these uniform plants is striking; plants are not too tall and are excellent for the garden due to their tidy growth habit. From our partners at Genesis Seeds. **25 seeds: \$3.75, 100 seeds: \$11.65, 1M: \$79.60, 5M: \$275.50, 25M: \$1,163.10**

7111 Medium Red 65 days

OP • Great cut flower • Gorgeous blend of red sunflowers • 5-6' tall • Annual

Beautiful blend of well-branched, red sunflowers ideal for cut flowers and gardens alike. This lovely mix of red sunflowers offers some unique flair as the genetic mix presents a deep and romantic coloration that is hard to resist. Striking in the field or garden, the strong stalks make these colorful blooms an excellent choice for cut flower production. From our partners at De Bolster Organic Seeds. **1.3M seeds/oz: 1/16 oz: \$3.75, 1/4 oz: \$9.60, 1 oz: \$14.70, 1/4 lb: \$32.20, 1 lb: \$100.55**

7096 Autumn Beauty Blend 70 days

OP • Food for birds and bees • 7' tall • Annual

An explosion of 4-6" flowers in the rich colors of fall. Flowers seem to glow in an array of gold, bronze, orange and scarlet tones with lots of bicolors. Well-branched, tall plants with numerous flowers over a long season. Good bird food with lots of oil-rich seeds. **1.1M seeds/oz: 1/16 oz: \$3.75, 1/4 oz: \$9.40, 1 oz: \$12.10, 1/4 lb: \$42.90, 1 lb: \$93.85**

7112 Fireworks Blend 70 days

OP • Great cut flower • 8' tall • Annual

A dreamy blend of vibrant sunflowers ranging in hues from light, lemon yellow to deep, burgundy red. This gorgeous blend of summer sun is reminiscent summer evenings with beautiful colors that light up the landscape. Plants are vigorous and well branched, making the mix an excellent addition to your cut flower assortment. Easy to grow and adaptable, blooms will attract pollinators and bring some magic to your market tables and home gardens. **1.3M seeds/oz: 1/16 oz: \$3.75, 1/4 oz: \$9.50, 1 oz: \$12.25, 1/4 lb: \$43.65, 1 lb: \$95.50**



Deep Red



Dynamic Mix



Lion's Mouth Blend



Roggli Riesen



Zohar F1



Golden Ray F1



Medium Red



Autumn Beauty Blend



Fireworks Blend



Lemon Queen



Evening Colors Blend



Goldy Double



Hella Sonnenblume



Teddy Bear



Velvet Queen



Hopi Black Dye



Mammoth



Summer Berries

7109 Lemon Queen 70 days

OP • Excellent cut flower • Attracts bees • 8-10' tall • Annual

Buttery, pale yellow petals contrast nicely with a wide brown center. This well-known variety has one large main flower followed by smaller, branching secondary flowers of excellent quality. Each flower has a long stem and holds well in bouquets. Plants bloom for a long period of time. 700 seeds/oz. 1/16 oz: \$3.75, 1/4 oz: \$9.20, 1 oz: \$11.95, 1/4 lb: \$25.15, 1 lb: \$82.05

7098 Evening Colors Blend 72 days

OP • Great cut flower • Attracts bees and butterflies • 8' tall • Annual

Each plant carries an amazing variety of gold and pale yellow flowers with dusty-rose to pink rings. An unusual genetic mix with few solid colors and chocolatey-brown centers. Well-branched; stems average 18" long with single heads. Great for bouquets and provides a long season of color. 1.1M seeds/oz. 1/16 oz: \$3.75, 1/4 oz: \$8.90, 1 oz: \$13.45, 1/4 lb: \$29.40, 1 lb: \$91.85

7097 Goldy Double 75 days

OP • Attracts bees • 5-6' tall • Annual

Large, fully double and fuzzy blooms soft enough to cuddle with. Multi-branching plants have numerous bright yellow, eye-catching, pompom-like flowers adored by everyone. Will bloom longer than any other type; highly vigorous and productive. 550 seeds/oz. 1/16 oz: \$3.75, 1/4 oz: \$12.25, 1 oz: \$33.05, 1/4 lb: \$104.10, 1 lb: \$275.50

7106 Hella Sonnenblume 75-80 days

OP • Superb cut flower • 2-3' tall • Annual

A stunning dwarf sunflower for bouquets. Lovely 4" diameter gold-petaled blooms are incredibly uniform on sturdy 12" stems. Cute, undeniably dwarf plants reach only 3.5' in height, but from the main stalk each produces an abundance of long, ruler-straight stems perfect for cutting. Easy to harvest with long vase life—an instant stand-out in our trials. From our friends at Swiss biodynamic seed company Sativa. 2M seeds/oz. 1/16 oz: \$4.85, 1/4 oz: \$12.25, 1 oz: \$36.75, 1/4 lb: \$104.10, 1 lb: \$275.50

7102 Teddy Bear 77 days

OP • Good container variety • 2-3' tall • Annual

Loads of big, golden yellow, puffy-looking blooms. Great selection for a kids' garden. Sturdy, dwarf plants have an upright habit. Teddy Bear is nice for cutting and equally nice for a colorful garden border. Suitable for containers. 1.3M seeds/oz. 1/16 oz: \$3.75, 1/4 oz: \$8.80, 1 oz: \$16.75, 1/4 lb: \$35.00, 1 lb: \$104.95

7107 Velvet Queen 80 days

OP • Great cut flower • Attracts bees • 5' tall • Annual

Deep velvety, crimson blooms accented with traces of yellow around a black center. Foliage is distinct and attractive, and the plants are free branching, bearing lots of 5-6" blooms that are lovely for cutting. A chic and sophisticated sunflower for cut flower connoisseurs. 550 seeds/oz. 1/16 oz: \$3.75, 1/4 oz: \$8.65, 1 oz: \$19.25, 1/4 lb: \$56.20, 1 lb: \$137.15

7103 Hopi Black Dye 95 days

HEIRLOOM • Natural dye source • 7-11' tall

A Hopi heirloom prized for its purple-black seeds, used especially for dyeing baskets. High Mowing sold this variety in our very first catalog, and we brought it back in part to complete the circle of our journey and in part because it's a great variety. Like us, it's scrappy and resilient and does a lot with a little. The seeds are good for dye but also for food or feed, and are the best for de-hulling. The massive, tall flowers are classically sunflower beautiful, with yellow rays around purple-black centers. Grown for countless generations, this variety will almost certainly still be used to make dye a hundred years from now. 500 seeds/oz. 1/16 oz: \$3.75, 1/4 oz: \$5.55, 1 oz: \$16.00, 1/4 lb: \$55.10, 1 lb: \$208.15

7100 Mammoth 105 days

OP • Food for birds and bees • Fun for kids • 12' tall • Annual

The giant of all sunflowers with tall, thick stalks supporting huge heads that tower over the garden. This single-stemmed variety is a very fast and vigorous grower, perfect for creating living walls or fences, sunflower houses, kids' gardens and more. Also a great variety for edible seeds or feeding the birds. Towering plants are beloved by children, birds and bees. 295 seeds/oz. 1/8 oz: \$3.75, 2 oz: \$13.45, 1/2 lb: \$22.05, 1 lb: \$35.55, 5 lb: \$153.05

YARROW - *Achillea millefolium*

7232 Summer Berries 120 days

OP • Cut or dried flower • 24-30" tall • Perennial

A soft and luxurious mix of blooms ranging from pastel pinks, creams, purples and yellows to a gorgeous array of darker pinks. Plants are incredibly vigorous and easy to grow, thriving in poor soil. Excellent variety for the garden as a low growing perennial. High viability as a cut flower for the color range provides much to choose from and flowers can be cut fresh or dried. 100 seeds: \$10.00, 500 seeds: \$45.15, 1M: \$68.25

ZINNIA - *Zinnia* spp.

7150 **County Fair Blend** 75-90 days

OP • **HMOs EXCLUSIVE** • Excellent cut flower • Attracts butterflies • 24-36" plants • Annual
Warm-toned mix of pink, orange, purple, red and gold blooms. An excellent cut flower that blooms until frost; the more you cut the more they grow. 2-5" blooms ideal for borders and bouquets. Heat and disease tolerant. Zinnias last longer if you change the water in the vase every two days and keep out of direct sunlight. *Zinnia elegans*. 2.7M seeds/oz. 1/32 oz: \$3.75, 1/8 oz: \$14.75, 1/2 oz: \$33.55, 2 oz: \$67.05



County Fair Blend



Dwarf Thumbolina

7154 **Dwarf Thumbolina** 75-90 days

OP • Semi-double and double blooms • 12-16" tall • Annual
Short and sweet, multi-branching zinnias with beautiful, light-hearted colors and semi-double to double, mini blooms. Plants are covered in irresistible, 2" blossoms featuring an appealing blend of whimsical colors. The bright hues attract pollinators and offer a beautiful accent to any border, garden, or container planting. Short, multi-branching stems make for precious bouquets. Plants grow quickly and reach bloom maturity early. From our partners at Genesis Seeds. *Zinnia elegans*. 50 seeds: \$3.75, 250 seeds: \$6.95, 1M: \$17.35, 5M: \$40.45



Giant Coral



Giant Purple

7147 **Giant Coral** 75-90 days

OP • Excellent cut flower • Attracts butterflies • 40-50" plants • Annual
Large, fully double red-coral blooms ideal for cut flowers or bright borders. Lovely salmon-pink to coral flowers on long, sturdy stems. Huge 4" blooms. Disease and heat tolerant, and holds up well in the vase. Change water often for longest life. Direct seed or start transplants 3-4 weeks before last frost date. *Zinnia elegans*. 3.4M seeds/oz. 1/32 oz: \$3.75, 1/8 oz: \$14.75, 1/2 oz: \$33.55, 2 oz: \$67.05

7148 **Giant Purple** 75-90 days

OP • Excellent cut flower • Attracts butterflies • 40-50" plants • Annual
Big, fully double magenta blooms for a sophisticated statement in borders and bouquets. Huge, 4-6" purple blooms on long, sturdy stems. Disease and heat tolerant, and holds up well in the vase. Change water often for longest life. *Zinnia elegans*. 3.4M seeds/oz. 1/32 oz: \$3.75, 1/8 oz: \$14.75, 1/2 oz: \$33.55, 2 oz: \$67.05

7149 **Golden Yellow** 75-90 days

OP • Excellent cut flower • Attracts butterflies • 30-36" plants • Annual
Fully double gold blooms make a dazzling display in the garden. Well-branched stems provide a continuous supply of easy-to-grow 3-4" blooms that hold up well in a vase. Excellent heat and cold tolerance keep this variety productive until frost. *Zinnia elegans*. 5M seeds/oz. 1/32 oz: \$3.75, 1/8 oz: \$14.75, 1/2 oz: \$33.55, 2 oz: \$67.05



Golden Yellow



Orange

7151 **Orange** 75-90 days

OP • Excellent cut flower • Attracts butterflies • 40-50" plants • Annual
Large, bold, orange blooms; beautiful as cut flowers or as borders in the garden. 4-6" blooms have incredible vase life, especially when water is routinely changed. With great field holding quality, plants produce continuous flowers throughout the season. Good tolerance to heat and cold, these vigorous zinnias are a reliable choice for the farm or garden. *Zinnia elegans*. 2.7M seeds/oz. 1/32 oz: \$3.75, 1/8 oz: \$14.75, 1/2 oz: \$33.55, 2 oz: \$67.05

7145 **Red Scarlet** 85 days

OP • Excellent cut flower • Attracts butterflies • 30-36" plants • Annual
Deep scarlet blooms for an eye-catching variety superior to many others. A great cutting type with many high-quality flowers and attractive foliage. Dramatic in mass plantings. A standout for quality and cold tolerance in our trials. *Zinnia elegans*. 3.9M seeds/oz. 1/32 oz: \$3.75, 1/8 oz: \$14.75, 1/2 oz: \$33.55, 2 oz: \$67.05



Red Scarlet



Aztec Sunset

7143 **Aztec Sunset** 90 days

OP • Great cut flower • Blooms all season • 18-24" tall • Annual
Gorgeous blend of miniature, bi-color blooms ranging from deep red to cream. Plants are compact and highly productive, yielding excellent stems for cut flower production from midsummer through to early autumn. The dynamic colors make for beautiful bouquets and add eye-catching highlights when mixed with other flowers in arrangements. *Zinnia haageana*. 50 seeds: \$3.75, 250 seeds: \$6.90, 1M: \$14.25, 5M: \$50.40

FLOWER MIXES

7045 **Beeline Pollinator Mix** 55 days

OP • **HMOs EXCLUSIVE** • Attracts bees and other pollinators • 24-36" tall • Annual
Support your bees with this pollinator-friendly collection. A diverse nutrition source for a wide variety of bees, butterflies and other pollinators. Purple-flowered phacelia is the star of this mix, providing important bee forage over a long season, while sunflowers, cosmos, herbs and other flowers provide favorite pollen and nectar sources to both domesticated and wild bees. May contain cosmos, bachelor button, sunflower, mustards and phacelia. 7.9M seeds/oz. Seeding rate: 1 oz/200 sq. feet or 1 lb for 3,200 sq. ft. 1 oz: \$20.90, 1/4 lb: \$55.65, 1 lb: \$125.25, 5 lb: \$424.40, 20 lb: \$1,346.80*

*Please see shipping charges on page 59 for individual items weighing 20 lbs or more



Beeline Pollinator Mix

Cover Crops

Commercial Grower Sales Representative Ada standing in a blooming field of buckwheat cover crop.

CULTURAL INFO: Cover crops can be used to improve soil health through a wide variety of mechanisms. These mechanisms include adding organic matter and nutrients, smothering weeds, breaking up compacted soil, preventing erosion, providing forage and attracting beneficial insects. Noted below each item name is when the crop should be sown and some of its primary uses. Most cover crops are intended to be mowed or tilled-in several weeks before planting of vegetable crops. Generally, home gardeners can plant cover crops by broadcast sowing over freshly turned soil, ideally before it rains. Just before the cover crops set seed they can

be cut with a scythe or mower and then be turned under with a rototiller. Annual cover crops that winter-kill may be easier to grow. Visit highmowingseeds.com for more info.

NOTE: High Mowing ensures all Tilling Radish 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.

COVER CROPS



Annual Ryegrass



BMR Sorghum-Sudangrass F1



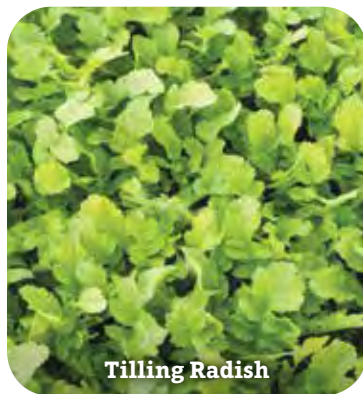
Common Buckwheat



Oats



Phacelia



Tilling Radish

8085 Annual Ryegrass

OP • Sow spring to late summer • Hardy to Zone 6 • Annual

Quick-to-establish, versatile annual grass. Used for weed suppression, erosion control, adding organic matter, or as a nutrient catch. Seed in paths and mow for an excellent ground cover. Broadcast seed at 20-30 lbs/acre. If soil is tilled and moist, no need to incorporate; if dry or using for culti-packing, drill 10-20 lbs/acre, 1/4-1/2 inch deep. *Lolium multiflorum*. Seeding rate: 10-20 lbs/acre, 1/2 lb/1,000 sq ft.

8111 BMR Sorghum-Sudangrass F1

HYBRID • Sow in spring • Drought tolerant • Annual

Heat-and drought-tolerant cross between sorghum and Sudangrass. For building biomass, smothering weeds and penetrating compact soils. With growth up to 12' tall and dry matter production of 4,000-5,000 lbs/acre, it makes an excellent soil builder. Adaptable to much of the U.S., provided the soil temperature reaches 65°F two months before the first frost. Seed 0.5-1.5" deep; shallower in heavier soils, deeper in sandy soils. *Sorghum bicolor*. Seeding rate: 35 lbs/acre drilled, 40-50 lbs/acre broadcast.

8010 Common Buckwheat

OP • Sow in spring • Fast grower • Annual

Warm-season crop for building soil and smothering weeds. Planting several successions in a season can be effective for eradicating persistent annual weeds which are out-competed by buckwheat's quick growth. Loosens clay, increases phosphorus and holds fertility for the next crop. Sow after danger of frost has passed, up to 45 days before the first frost. *Fagopyrum esculentum*. Seeding rate: 35-135 lbs/acre, 2-3 lbs/1,000 sq ft., 1 lb/300-500 sq ft.

8020 Oats

OP • Sow spring or late summer • Mulching cover • Legume companion • Annual

Quick germinating, cool season annual that serves as an excellent biomass accumulator and nurse crop for companion legume cover crops. Can be used as forage for livestock, to produce straw mulch in fall, for weed suppression, erosion control and soil softening. Grows quickly, smothering weeds and serves as a nurse crop for legume partners. When used in spring, care should be taken to fully incorporate. Will winter kill at around 15 degrees F. *Avena sativa*. Seeding rate: 90 lbs/acre, 3-4 lbs/1000 sq ft, 1 lb/250-300 sq ft.

8115 Phacelia

OP • Premium pollinator attractant • Interplant between row crops

Productive flowering cover crop with excellent pollinator attraction. Highly attractive to honeybees, native bees, and syrphid flies, whose larvae are voracious feeders on aphids and young caterpillars. Phacelia is widely adaptable and tolerates drought better than most but requires a dark, cool place for good germination, so bury seed at least 1/4 inch deep. Often grown with buckwheat, which acts as a nurse crop for the slower germinating phacelia. Once established, the phacelia takes over the planting and flowers over a long season. Excellent for intercropping between cash crops to attract beneficial predators and pollinators. *Phacelia tanacetifolia*. Seeding rate: 7-12 lbs/acre, 1/4 lb/1000 sq ft.

8000 Tilling Radish

OP • Sow in fall • Fast growing • Builds biomass

Excellent fall cover crop for reducing compaction and building soil organic matter. Fast-growing crop provides excellent weed suppression. Taproots up to 30" long aerate the soil, reduce compaction, scavenge nutrients, lighten clay soils and increase yields. Sow 8-10 lbs/acre 4-10 weeks before the first killing frost. *Raphanus sativus*. Seeding rate: 8-10 lbs/acre, 1/4 lb/1,000 sq ft.

8030 Winter Rye

OP • Sow in late summer • Prevents erosion • Perennial

Popular fall cover crop that does not winter-kill. Growth continues much later into the fall than other cover crops, with early spring growth that protects soil from erosion. Vigorous, deep roots add lots of organic matter. Often grown with vetch (mix also available). Correct timing of spring turn-in is important to successfully kill rye. *Secale cereale*. Seeding rate: 100 lbs/acre, 3-4 lbs/1,000 sq ft, 1 lb/250-300 sq ft.

LEGUME

8095 Black Eyed Cowpea

OP • Annual, drought tolerant legume for summer sowing

Heat loving legume adapted to a wide range of soil types for summer nitrogen fixation, biomass and coverage. Plants have an upright, bush type growth habit and produce multitudes of long, green pods that dry to brown, full of edible peas. Excellent tolerance to sandy soils and drought and broadly adaptable to most soil types and a wide pH range. Toxic to horses. *Vigna unguiculata*. Seeding rate: 50-70 lbs/acre, 1-1.5 lbs/1000 sq ft.

8112 Crimson Clover

OP • Sow in spring or fall • Nitrogen fixer • Reseeding annual

Beautiful, versatile cover with large red flowers. Can be used as a nitrogen source, for soil building, erosion prevention, ground cover, forage and to attract beneficial insects. Thrives and displays rapid growth in cool, moist conditions. Has an ability to tolerate shade, making it useful for undersowing. *Trifolium incarnatum*. Seeding rate: 20 lbs/acre, ½ lb/1,000 sq ft.

8080 Medium Red Clover

OP • Sow spring to fall • Nitrogen fixer • Perennial

Beautiful crop for N-fixation, hay, pasture and green manure. Fixes 100 lbs of nitrogen per acre and mines nutrients from deep in the soil. Smaller than Mammoth red clover; regrows vigorously after mowing or grazing. Incorporate after the second growth season. Perennial if not plowed under. *Trifolium pratense*. Seeding rate: 20 lbs/acre, ½ lb/1,000 sq ft.

8113 White Clover

OP • Sow spring to late summer • Nitrogen fixer • Perennial

Low-growing, nitrogen fixer excellent for undersowing in existing cropped areas. Somewhat slow to establish, once underway white clover will fill in rapidly. A perennial that can survive mowing or trampling. Combine with annual ryegrass to sow drive-rows, pathways or high traffic areas to minimize soil compaction and improve soil health. *Trifolium repens*. Seeding rate: 5-9 lbs/acre drilled, 7-14 lbs/acre broadcast.

MIXES

7045 Beeline Pollinator Mix 55 days

See page 113.

8100 Field Peas/Oats Mix

OP • Sow spring to late summer • Mulching cover • Annual

A versatile grass/legume combo for all-season use. Provides nitrogen fixation, deep root penetration, winter cover and more. Sow no later than 6-8 weeks before first fall frost for use as a winter cover that winter-kills at about 15°F, leaving behind a great mulch. 70% peas/30% oats by weight. Seeding rate: 180 lbs/acre, 5-6 lbs/1,000 sq ft, 1 lb/150-200 sq ft.

8110 Field Peas/Oats/Vetch Mix

OP • Sow in spring • Adds organic matter

Ideal for soil lacking organic matter. Adds up to 8,000 lbs/acre of organic matter to your soil in a vigorous mix that will outcompete weeds. Sturdy oats support nitrogen-fixing pea and vetch vines. Plant in early spring and mow or disc in the fall. 70% peas/15% oats/15% vetch by weight. Seeding rate: 210 lbs/acre, 6-8 lbs/1,000 sq ft, 1 lb/125-150 sq ft.

8116 Understory Mix

OP • Sow at time of planting of crops or immediately after

A three-way blend groundcover for under-sowing into crops. Annual Rye, Medium Red Clover and White Clover are blended to create a dense groundcover that can be mowed or trimmed throughout the growing season. Decreasing weeds and improving soil health, this mix is perfect for season-long performance. Clovers will overwinter to provide spring erosion control and fix nitrogen for next year's crop. Sow at 20 lbs/acre at time of planting crops or immediately after. Seeding rate: 20 lbs/acre, 1 lb/2000 sq ft.

new 8015 Wintermax CC3 Mix

OP • Winter hardy • Late season • Mixed crop types offer multiple benefits

Winter hardy blend combining the vigor of winter rye, the N-fixation of hairy vetch and the deep soil loosening potential of daikon radishes. This well-balanced mix can be planted after small grains, vegetables, corn silage and/or soybeans. Has proven to overwinter in the Upper Midwest. The blend consists of 80% winter rye, 15% northern origin hairy vetch, and 5% TapMaster daikon radish. Seeding rate: 50-75 lbs/acre, 1-1.5 lb/1000 ft.

8090 Winter Rye/Hairy Vetch Mix

OP • Sow fall, mow spring • Adds nitrogen and organic matter

A combination of grass and legume cover crops. The vetch fixes nitrogen; rye adds organic matter and protects the less hardy vetch from winter damage. Regrows vigorously in spring. Sow late summer into fall; mow and turn in after vetch flowers in the spring. 75% rye/25% vetch by weight. Seeding rate: 90 lbs/acre, 3-4 lbs/1,000 sq ft.



Winter Rye



Black Eyed Cowpea



Crimson Clover



Medium Red Clover



White Clover



Beeline Pollinator Mix



Field Peas/Oats Mix



Field Peas/Oats/Vetch Mix



Understory Mix



Wintermax CC3 Mix

COVER CROP SEED - SOLD BY SEED WEIGHT

	1 lb	5 lb	20 lb*	40 lb*
8085 Annual Ryegrass	\$ 13.45	\$ 7.14/lb	\$ 4.73/lb	\$ 3.99/lb
8095 Black Eyed Cowpea	\$ 8.40	\$ 7.14/lb	\$ 4.73/lb	\$ 3.99/lb
8111 BMR Sorghum-Sudangrass FI	\$ 12.25	\$ 6.13/lb	\$ 4.51/lb	\$ 4.11/lb
8010 Common Buckwheat	\$ 6.85	\$ 4.18/lb	\$ 3.09/lb	\$ 2.73/lb
8112 Crimson Clover	\$ 16.25	\$ 12.25/lb	\$ 9.99/lb	\$ 9.06/lb
8100 Field Peas/Oats Mix	\$ 6.50	\$ 3.90/lb	\$ 2.58/lb	\$ 2.37/lb
8110 Field Peas/Oats/Vetch Mix	\$ 8.35	\$ 6.15/lb	\$ 3.63/lb	\$ 3.14/lb
8116 Understory Mix	\$ 16.95	\$ 14.69/lb	\$ 9.31/lb	
8080 Medium Red Clover	\$ 14.85	\$ 11.34/lb	\$ 8.25/lb	\$ 6.87/lb
8020 Oats	\$ 5.00	\$ 2.45/lb	\$ 1.77/lb	\$ 1.47/lb
8115 Phacelia	\$ 25.20	\$ 22.05/lb	\$ 16.54/lb	\$ 12.21/lb
8000 Tilling Radish	\$ 18.50	\$ 12.25/lb	\$ 10.97/lb	\$ 8.09/lb
8113 White Clover	\$ 30.65	\$ 23.26/lb	\$ 21.31/lb	\$ 17.09/lb
new 8015 WinterMax CC3 Mix	\$ 6.65	\$ 4.10/lb	\$ 2.99/lb	\$ 2.62/lb
8090 Winter Rye/Vetch Mix	\$ 6.80	\$ 4.16/lb	\$ 3.61/lb	\$ 2.30/lb
8030 Winter Rye	\$ 5.60	\$ 2.92/lb	\$ 1.22/lb	\$ 1.01/lb

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



Show Your High Mowing Spirit

High Mowing Commercial Grower Sales Representatives Paul, Ada, Aaron, and Michelle showing team spirit sporting our organic shirts and hats.



Organic Cotton Cap



Blue Eco-Trucker Hat



Camo Trucker Hat



Organic Cotton T-Shirt



HMOS Tote Bag

MERCHANDISE

94303 Organic Cotton Cap

Our cotton caps are 100% certified organic cotton twill and feature our logo embroidered on the front and a self fabric adjustable closure with a brass slider and hidden tuck-in. Available in charcoal grey. **\$19.45**

94302 Blue Eco-Trucker Hat

Our navy blue trucker-style hats are made with 70% sturdy organic cotton and 30% recycled polyester. The hats feature our logo embroidered on the front and an adjustable, breathable cream mesh back that will keep you cool and comfortable all summer long! **\$19.45**

94304 Camo Trucker Hat

Our camo trucker-style hat features our logo embroidered on the front and an adjustable, breathable camo mesh back. **\$19.45**

94330 HMOS Tote Bag

100% certified organic cotton canvas tote bag with High Mowing logo. Dimensions: 38cm x 40cm x 13cm. Weight: 10 oz. **\$19.50**

94320 Organic Cotton T-Shirt

100% certified organic, ultra-soft lightweight cotton, made in the USA and printed with water-based inks in a unique environmentally sound process that is sturdier, more comfortable and more attractive than traditional plastic-based inks. Our Men's tees are standard fit and come in ocean blue. Women's tees are longer, moderately fitted with a slight scoopneck, and are available in amethyst. Please note that the Women's tees run small; we recommend ordering up a size if you prefer a more relaxed fit. **\$25.75**

INDICATE FIT: Men's/Women's (runs small) **AND SIZE:** S, M, L, or XL

Thank You



“ As I retire from my post at **High Mowing Organic Seeds** and leave the organization in the very capable hands of CEO Andrea Tursini and team, I want to thank you for growing with us over the last 28 years. The act of caring for your own little piece of land, even if it's just a window box, growing something to eat or something beautiful to share with someone, there's a lot in that act; there's a whole universe of healing, connection, care, witnessing, growth, and abundance. It requires you to slow down and listen. My invitation is for people to slow down enough to notice what they're doing and feeling. To let in the beauty of this world and share it with each other. — **Founder Tom Stearns** ”

Read more about Tom Stearn's legacy at www.highmowingseeds.com/blog/tom-stearns

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