



2026
CANADA

SWEET CORN

PUMPKINS

PEPPERS

WATERMELONS

SQUASH

BEANS

TOMATOES

MELONS

CUCUMBERS

FLOWERS

And More Inside!

**Catalog &
Resource Guide**

VEGETABLE SEEDS

NEW **NEW PRODUCTS** FOR 2026



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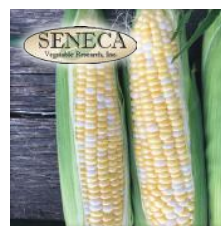
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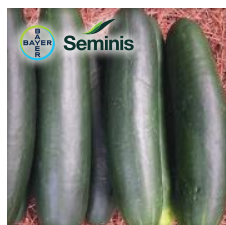
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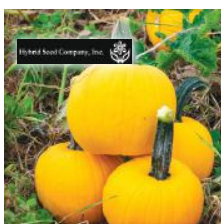
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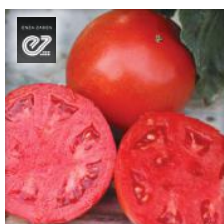
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Dear Grower,

As I write this, I've been thinking about our customers, their nature and motivations, their steadfastness and persistence each season, their hard work, and their desire to do their best.

I found myself searching for the right words – until Paul Harvey's "So God Made a Farmer" came to mind, which to my recollection, I felt captured the essence of our customers. If you haven't heard it recently, follow the QR code below for a replay.

I've now listened to it again, several times, and I want to thank you for helping to feed the world.

I'm pleased to share that we've been fortunate to make several quality additions to our outside sales team for this coming season.

Stuart Cullen will be representing us in Canada, filling the position held by George Wonnacott before his passing. Stuart has diverse experience in agriculture, from vegetable seeds to crop protection and even working alongside George in vegetable seed sales earlier in their careers. Stuart has held sales and territory management positions in his 25+ years in agriculture. Most recently, he's consulted with several companies to help them establish distribution channels for bio nutrient and bio stimulant products.

Drey Clark will be serving growers in eastern Michigan and Ohio. We've had the opportunity to work with Drey for several years now, as he has been our sales and product rep from Syngenta. Prior to Syngenta, Drey worked in a pest management research role at NC State. Drey holds degrees in crop and soil science and horticulture, in addition to his 10+ years' experience in vegetables and crop management.

Our recent additions to the sales team have made our team even stronger! You'll see.

Once again, as you can see to the left, we have several new products you'll want to consider for the 2026 growing season.

And note that our payment discounts and post-harvest financing options are still available to help you maximize your bottom line and optimize your cash flow.

Thank you for your business and the trust you place in us.

Sincerely,



Philip Rupp

President



*Follow this QR code for
Paul Harvey's
"So God Made a Farmer"*

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Outside of a consultant's territory?

Contact our office
(800-700-1199) and
a representative
will be happy to
help you.

5 WAYS to ORDER*

* Use only a **single method** to order.
(Example: If mailing order, don't place order online.)

PHONE

1-800-700-1199
(M-F 8:00 am - 5:00 pm EST)

ONLINE

www.ruppseeds.com

Our website will initially display pricing for U.S. customers.
In order to view Canadian pricing (in U.S. Funds), please
log in to the website or reference this catalog.

FAX

419-337-5491

MAIL

Rupp Seeds
17919 County Road B
Wauseon, OH 43567

(envelope provided in the back of the catalog)

EMAIL

orders@ruppseeds.com

Additional ordering information can
be found on page 132.

CASH PAYMENT DISCOUNTS

Cash discounts for orders over \$350.00.

Prepayment discount through April.

See page 130 for details.

FREE SHIPPING

If your order is over \$350 then
you qualify for FREE shipping!

INSIDE SALES



Kristen: x7098



Marie: x9011



Maryn: x9013



Nicole: x9002



Pete: x9003



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ICON KEY

Cruiser - Items treated with Cruiser seed treatment are marked with this symbol and highlighted in purple in the price tables.



Documents Required

- This color coded icon marks varieties that need signed documents / waivers in order for the product to be shipped. A page number and color will direct you to the document in the back of the book.



FarMore - Items treated with FarMore seed treatment are marked with this symbol and highlighted in green in the price tables.



Game Changers - An item marked as a Game Changer is one that is gaining some traction with growers either through early release trialing or as a result of giving a new product a try. These products have the potential to become tomorrow's All Stars and bring something special to the table. These are "must try" products in this crop type.



Grower Preferred All-Stars

- Items marked with this symbol are "All Stars". They have been and will continue to perform consistently well for many growers across a wide geography. Growers really can't go wrong by planting these selections.



High Tunnel - Items marked with this symbol are recommended for high tunnel and protective culture production.



New - Most often this is a new release, but it can also be new to our lineup and not new in the market. Progressive growers that are producing similar varieties in this product category should consider giving this product a try to see if it works for them.



Rupp Logo - Our logo marks those varieties that have come from our research and development group as well as products for which we have exclusive marketing rights.



Sort Order - This symbol marks the column used to sort the information presented in each product description table. Usually alphabetical by item name or sorted by days maturity.



Vendor / Brand logos contained within are properties of their respective trademark holders.

GLOSSARY

AAS - All America Selection winner.

Anthocyaninless - Recessive gene that blocks the expression of purple pigment.

Bitterfree - (cucumbers) The plant and fruit lack cucurbitacins, a chemical, which gives a bitter taste.

Bolting - When plant begins to produce flowers and set seed.

Concentrated Ripening/Set - (tomatoes) When 80-90% of the fruit ripen within a short period of time.

Confectionery - (sunflowers) Used for human consumption.

Days from transplant - This refers to maturity from when transplants are planted outside in the field. Time from seeding to transplant will need to be added to calculate overall maturity.

Determinate - Plant habit where vine will cease to grow once it reaches a particular size.

Dwarf Indeterminate - (tomatoes) Plant habit where vine central stem continues to grow in length, but lateral branches do not.

Expansion Rate - Under ideal conditions, the number of cups of popped corn for every cup of unpopped corn.

F1 - see Hybrid

F300 - FarMore® F300, an advanced fungicide seed treatment technology, delivers protection for a variety of small-seeded vegetable crops against a broad spectrum of seed and seedling diseases.

FI400 - FarMore® FI400 provides early-season protection to prevent or eliminate damage caused by cucumber beetles.

Green Shoulder (GS) - (tomatoes) The dark green shoulder on unripe fruit, often the last area of the fruit to ripen.

Gynoeious - (cucumbers) Plant with only female flowers.

Heritage Varieties - Varieties marked heritage varieties are long standing products that have been used for generations. Mainly open pollinated (OP) varieties.

Heterosis - The improved or increased function of characteristics in a hybrid offspring. A hybrid exhibits heterosis when its traits demonstrate significant enhancement over those of its parent varieties.

Heterozygous - When the parents in a sweet corn hybrid are of different types, i.e. SU x SE, the hybrid is heterozygous. Heterozygous hybrids have better vigor in cooler soils.

Holding Ability - The period of time a fruit will maintain marketability once it has reached maturity.

Homozygous - When both parents in a sweet corn hybrid are of the same type, i.e. SE x SE, they are considered homozygous. Homozygous hybrids typically have higher sugar content.

Hybrid (F1) - Hybrid seed is produced from the cross between two genetically pure varieties, typically from the same species. Hybrids are common in agriculture, especially for

crops that benefit from heterosis, such as corn and rice. Hybrids are created as a means to combine the positive and valuable characteristics of the parent varieties into a new hybrid variety. Seed production of a hybrid occurs by controlling the pollination between its parents, such as hand pollination in cucurbits or de-tasseling in corn.

Indeterminate - Plant habit where vine continues to grow.

M - Is a unit of measure that equals 1,000. Seed sold by seed count is priced in multiples of 1,000. For example 5M, 10M, 25M which stands for 5,000 seeds, 10,000 seeds and 25,000 seeds.

Monoecious - (cucumbers) Plant with both distinct male and female flowers.

Naked Seeded - No hull on the seed. Easier to eat than normal hulled seeds.

Open Pollination - Open pollination is pollination by insects, birds, wind, or other natural mechanisms. Seeds of open-pollinated plants will produce new generations of those plants; however, because the pollination is uncontrolled and the pollen source is unknown, open pollination may result in plants that vary widely in genetic traits.

Open Pollinated (OP) - A variety is said to be open pollinated when it is a non-hybrid variety, meaning that seed is produced via self-reproduction. Seed production of an open pollinated variety occurs using the plants natural pollination mechanism but in a controlled environment to prohibit the introduction of outside, unrelated pollen sources. These controls insure

that the open pollinated variety stays genetically pure and true to type.

Parthenocarpic - (cucumbers) Plants that set fruit without pollination.

Pelleted - Seed coating that improves the shape, size, and uniformity of raw seeds for more accurate sowing by hand and precision-sowing by machine. Pellets are made of inert materials which dissolve as they absorb moisture, allowing immediate access to oxygen for fast, uniform seedling emergence.

Pendant - Refers to how the pepper hangs on the plant.

Pithy - Fibrous, course texture.

Pungent - Refers to heat level of hot peppers; pungent = hot.

PVP - Plant Variety Protection. Seed may not be reproduced for sale without permission of the originator.

Sieve - Diameter of green bean pod.

Slip - This is a small crack that forms around the stem of melons. It is generally used as a harvest indicator. See the "Melon" section for a complete definition.

Transgenic - Genetically modified.

Uniform Ripening (UG) - Has the gene for uniform ripening of the fruit. Fruit are typically lighter green prior to ripening.

FREQUENTLY ASKED QUESTIONS

Do you offer any discounts that I would be eligible for?

Yes, we offer cash discounts on all seed orders over \$350.00. The cash discount is for orders paid for via check. You may prepay your seed order at anytime and we will add that month's discount to your credit on account. The August discount is 10% and goes down a percentage each month through April. See page 130 for more details.

You offer more high quality varieties than most seed dealers. How do you decide which varieties to offer?

This edition of our catalog features over 1,000 varieties in over 43 vegetable crops. We consider most of these varieties as suitable for professional and commercial growers, while a few others are included because they're popular heritage varieties.

Deciding which varieties to offer is a challenging question and there are a number of factors that are considered, including:

- What market is a variety best suited for? For the shipper or fresh market? Or wholesale or retail trade?
- Does a new variety bring a game changing improvement over current varieties? Is it higher yielding? Does it produce more desirable, consistent or marketable fruit? Does produce from the variety offer any improvements in food quality or nutrition?
- Does the variety offer the grower any benefits in managing crop issues, weeds, insects or disease?

Many of these questions are answered in the product development trials we conduct every year on our farm. Our personal experience is important and our observations at the numerous vendor trials we visit also are a factor.

The reliability of the seed supplier is also important. Do they consistently have seed supply available? And is it high quality?

I am preparing for a food safety audit. Can you help? Is Rupp Seeds GAP certified?

Yes, Rupp Seeds is GAP certified. A copy of the certificate can be found on page 127.

In recent years there have been several occurrences of food borne illness. These situations have prompted both the government and industry to respond to insure a safe food supply. Development of Good Agricultural Practices (GAP) and Good Handling Practices (GHP) for the produce industry help minimize these outbreaks, and voluntary audits help to insure the practices are defined and in use.

The U.S. Food and Drug Administration's "Guide to Minimize Microbial Food Safety Hazards for Fresh Fruits and Vegetables" doesn't have specific guidance for seed companies. Even so, we recognize that many of our customers need our assurance that seeds are handled appropriately to minimize contamination.

We've consulted with food safety experts to understand what we can do to assist our customers with their audit preparations. They've recommended that we provide a Letter of Guarantee that briefly describes our practices and they've assured us this letter is acceptable in any food safety audit. We've included the letter in this catalog for your convenience. See page 150 for a copy.

Are all of your seeds treated?

Most of our seed is treated. We do have some varieties available untreated. These items are marked as untreated in the pricing tables. See the pricing table example below. Walker Deluxe is available untreated and has a 'U' at the end of the item number and the item number is red instead of black. When ordering, please put a "U" behind the item number to signify you are ordering untreated seeds. In addition, it's helpful to put "Untreated Seeds Only" on the top of your order form.

What are GMOs? What does GMO stand for? And why do they exist?

A GMO, or Genetically Modified Organism, is a plant or variety that was developed to include a desired gene or selection of genes from another plant or organism.

GMOs were developed to enable a plant with a built-in ability to resist herbicides, insects and diseases, helping farmers produce more while reducing their use of chemicals. Recent developments in science are also improving the plants water and nitrogen utilization, which enable it to produce a crop even when these nutrients are in short supply.

My customers occasionally ask me if I raise and sell GMO vegetables. Can you tell me which products in your catalog are GMO?

GMO varieties of corn, soybeans and cotton have been widely accepted by farmers in the US and internationally. GMO developments in vegetable crops, on the other hand, have been pretty limited, in large part due to the high cost of research and development for crops that aren't widely grown. Currently, the only GMO vegetables available in our catalog are sweet corn and summer squash.

Of the more than 100 varieties of sweet corn roughly 20% are GMO. These include the Performance Series, Attribute, Attribute Plus, and Attribute II varieties listed on pages 32-35.

And of the nearly 30 varieties of summer squash, only one is GMO: XPT 1832 III, on page 116.

Is there more information about GMOs that I can provide my customers if they are interested in learning more?

GMOAnswers.com is an excellent resource for anyone interested in learning more about GMOs. Visitors can ask questions and get answers from experts across a wide range of disciplines who will provide balanced, fact-based responses. These experts include conventional and organic farmers, agribusiness experts, scientists, academics, medical doctors and nutritionists from a wide range of studies.

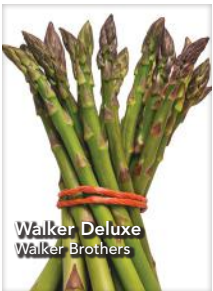
Pricing table example. "U" indicates untreated seed.

KALE		M=1,000 seeds			
Price per 1,000 seeds (M)		1M	5M	25M	100M
28005	Black Magic	4.10	3.05	2.30	1.80
28504	Blue Ridge	11.50	10.45	9.70	9.20
Priced per package		4 oz.			
Priced per pound					
in these package sizes			1#	5#	25#
28004U	Red Russian Untreated	10.95	24.45	23.95	23.70

ASPARAGUS

A
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ASPARAGUS		
Item #	Variety	Features
13007	Walker Deluxe ^{F1}	Tight headed spears with slightly purple bracts. Impressive yields. High disease tolerance. Used for fresh market and processing.



ASPARAGUS		M=1,000 seeds				
Priced per package		100 Seeds	500 Seeds			
Price per 1,000 seeds (M)				1M	5M	15M
13007U	Walker Deluxe ^{untreated}	14.40	59.95	104.20	90.60	78.75



SYBARIS  pg. 7

BEANS

RUPP USE GUIDELINES

Home Garden/Farm Market varieties are considered to be high quality (gourmet). They are low in fiber and more tender. As with most home garden varieties, pods set over a longer period for extended harvest.

Shipping varieties contain fiber that slows wrinkling under long distance shipping or longer time between picking and use. They are normally less tender and have a more concentrated pod set for mechanical harvest.

PLANTING

Plant green beans in soil temperatures of 65 degrees or greater. Planting depth should be ½" to 1". Row spacing should be 30" for handpicking. There should be approximately 2" between plants. Some commercial growers are using 15" rows for late planted green beans that are going to be mechanically harvested.

See "Germination Chart" on page 125 for additional information on germination rate and days to germination at various soil temperatures.

MANAGEMENT

Weed pressure and insect pressure are the hardest things to control in green beans. If conditions are wet, diseases are more prevalent.

HARVEST

Harvest green beans when 50% of the beans are 3 - 4 sieve.

STORAGE

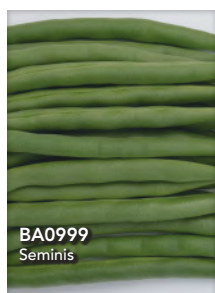
Store beans at 40 - 45°F and 95% humidity.

DISEASE CODES

- A - Anthracnose
- Ae - Aphanomyces Root Rot
- BBS - Bacterial Brown Spot
- BV - Common Bean Mosaic Virus
- CTV - Curly Top Virus
- HB - Halo Blight
- N# - Bean Mosaic Virus race number
- NLB - Northern Leaf Blight
- PM - Powdery Mildew
- R - Rust
- WM - White Mold

COLOR CODES

- BY - Bright Yellow
- DG - Dark Green
- DY - Dark Yellow
- GR - Green Red
- LG - Light Green
- MDG - Medium Dark Green
- MG - Medium Green
- MLG - Medium Light Green
- P - Purple
- VDG - Very Dark Green
- Y - Yellow



BEANS		BUSH GREEN Fresh Market						
Item #	▼ Variety	Days	Pod Length	Pod Color	Seed Color	Use	Disease	Features
07147	BA0999	50	5 1/2"	DG	White	FM, S	BBS, N	Early bean has a pod that develops very quickly at maturity. Sieve size distribution is 65% in the 3-4 range and 35% in the 5's. Works well as a rain gap filler.
07043	Bronco	58	5 1/2"	DG	White	FM, S	BV ¹	High yielding. For market or shipping.
07120	Dark Horse	58	5 1/4"	DG	White	FM, S	BV, A, HB, R	Dark Horse is a high quality bean with dark green, straight pods and good upright plant habit. Expect a 3-4 sieve bean with improved standability that produces high-quality pods.
07033	Desperado	53	5 1/2"	DG	Brown	FM, S	BV	Robust variety that produces high yields of high-quality straight pods, quick to mature. Well adapted for heat and stress tolerance with strong consumer appeal.
07155	Jade II	60	6 1/2"	DG	White	FM, S	BV, CTV, R	Improvement to Jade - darker beans and better seed quality. Long, straight pods which grow in a less concentrated set.
07159	Justify	57	5.6"	DG	White	FM, S	BV, CTV, A, R, HB, BBS	High quality, dual-purpose bean for fresh market and processing. Dark green pods and a robust disease package. The first of its kind with IR to root rot.
07005	Momentum	56	5 3/4"	DG	White	FM, S	BV	An upright bush style variety. Produces a concentrated set of straight pods with outstanding yields and is widely adapted to most growing regions.
07024	Outlaw	57	5 1/4"	DG	White	FM, S	BV	Extremely straight, glossy pods that resist breaking and bruising. Plant does not lodge. Versatile across all growing regions. Excellent seed quality and germination.
07162	PV857	53	5-6"	DG	White	FM, S	BBS, BV	Excellent heat set variety.
07148	Sybaris	55	5 1/2"	VDG	White	FM, S	BV, R	A great addition to either the fresh or processing markets, Sybaris is well adapted to machine harvest and picks easily with minimal trash. Excellent pack-out across a wide range of locations and field conditions.

BEANS BUSH GREEN Fresh Market		M=1,000 seeds					
	Price per 1,000 seeds (M)	2M	10M	20M	80M	800M*	2000M*
07147 BA0999 Cruiser		5.10	4.85	4.65	4.40	4.30	
07043 Bronco Cruiser		5.50	4.50	4.25	4.05	3.80	3.70
07120 Dark Horse Cruiser		5.75	4.75	4.50	4.30	4.05	3.95
07033 Desperado Cruiser		5.90	4.90	4.65	4.45	4.20	4.10
07155 Jade II Cruiser		4.65	4.40	4.20	3.95	3.85	

BEANS BUSH GREEN Fresh Market		M=1,000 seeds					
	Price per 1,000 seeds (M)	2M	10M	20M	80M	800M*	2000M*
07159 Justify Cruiser			4.55	4.30	4.10	3.85	3.75
07005 Momentum Cruiser		5.90	4.90	4.65	4.45	4.20	4.10
07024 Outlaw Cruiser		5.70	4.70	4.45	4.25	4.00	3.90
07162 PV857 Cruiser		5.70	4.70	4.45	4.25	4.00	3.90
07148 Sybaris Cruiser		5.90	4.90	4.65	4.45	4.20	4.10

* Multiple packages may be used to fill orders for these quantities.

Icon Key for:
BEANS



GROWER PREFERRED All-Stars
Proven Production - Consistent Results
Trusted by Growers - Year-After-Year



New to Rupp Seeds in 2026



Cruiser Seed Treatment



Cruiser®

This insecticide guards against a broad spectrum of early season sucking and chewing insect pests in beans and sweet corn. Cruiser® treated items are either highlighted in this purple color or feature the Cruiser® symbol.



BEANS

BUSH GREEN Heritage - Home Garden

Item #	▼ Variety	Days	Pod Length	Pod Color	Seed Color	Disease	Features
07135	Jade	60	6 - 7"	DG	White	BV, CTV, R	Large, upright plants keep beans clean and straight. Heat tolerant and high yielding even when stressed by heat or cold.
07048	Royal Burgundy	55	5 - 6"	P	Buff		Bush type with longer, straighter, smoother pods.
07026	Strike	55	5"	MG	White	BV ¹	A high yielding fresh market variety.

BEANS

BUSH GREEN FLAT

Item #	▼ Variety	Days	Pod Length	Pod Color	Seed Color	Use	Disease	Features
<i>Fresh Market</i>								
07017	Roma II	58	5 ½"	MG	White	FM, HG	BV ¹ , N ¹⁵	Good flavored Romano type for home or market.

BEANS

DRY SHELLING

Item #	▼ Variety	Days	Seed Color	Bean Type	Plant Type	Disease	Features
09032	Cabernet	91	Dark red	Kidney	Determinate Bush	BV	Mid season Kidney Bean. High quality and yield, excellent dark red color.
09031	Etna	88	Red flecks on off white	Cranberry	Determinate Bush	BV	An early season Cranberry Bean. Large seeded and high yield potential.
09033	SV1893GH	102	White	Navy	Determinate Bush	BV	Main season, high yield, a high quality Navy bean.
09034	SV6139GR	90	Brown flecks on buff	Pinto	Indeterminate Short Vine	BV	Early maturing Pinto bean. Short vine on an upright plant, great quality and color.

BEANS

FRENCH FILET

Item #	▼ Variety	Days	Pod Length	Diameter	Pod Color	Seed Color	Disease	Features
08018	Borsalino Baby Wax	60	4"	¼"	Y	White	A, BV	High quality baby wax bean with a deep gold color and a concentrated set for both hand or mechanical harvest. Sieve size 2 & 3.

BEANS BUSH GREEN Heritage

<i>Priced per pound in these package sizes</i>		1#	5#	25#	50#	500#*	1250#*
Royal Burgundy							
07048U	Untreated	6.60	5.60	5.35	5.20	5.05	4.95
07026U	Untreated	6.40	5.40	5.15	5.00	4.85	4.75
<i>Price per 1,000 seeds (M)</i>		2M	10M	20M	80M	800M*	2000M*
07135	Jade	5.95	4.95	4.70	4.50	4.25	4.15

BEANS BUSH GREEN FLAT

<i>Priced per pound in these package sizes</i>		1#	5#	25#	50#	500#*	1250#*
07017U	Roma II Untreated	6.30	5.30	5.05	4.90	4.75	4.65

BEANS DRY SHELLING

M=1,000 seeds

<i>Price per 1,000 seeds (M)</i>		2M	10M	20M	40M	400M*
09032U	Cabernet Red Kidney Untreated	5.60	4.60	4.35	4.15	3.90
09031U	Etna Cranberry Untreated	11.20	10.20	9.95	9.75	9.50
09033U	SV1893GH Navy Untreated	5.00	4.00	3.75	3.55	3.30
09034U	SV6139GR Pinto Untreated	5.25	4.25	4.00	3.80	3.55

BEANS FRENCH FILET

M=1,000 seeds

<i>Price per 1,000 seeds (M)</i>		2M	10M	20M	100M	1000M*
08018	Borsalino	6.45	5.70	5.45	5.20	5.10

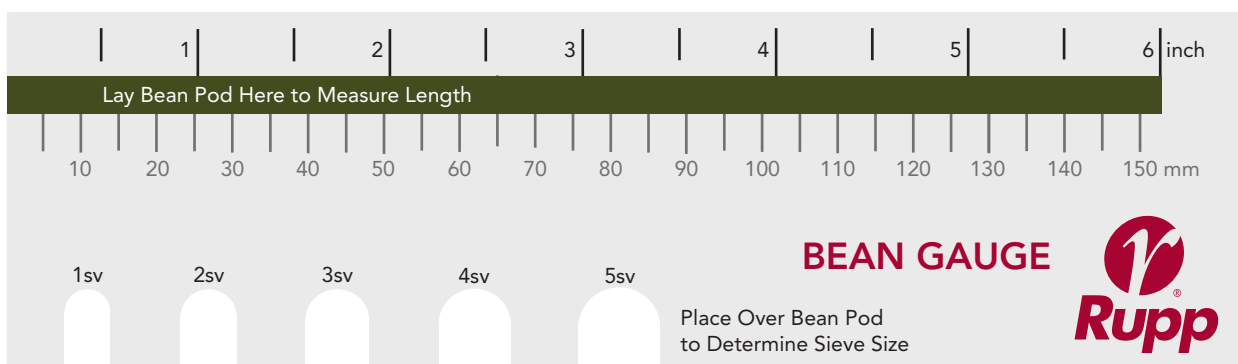


BEANS		GREEN RUNNER						
Item #	▼ Variety	Days	Pod Length	Pod Shape	Pod Color	Seed Color	Disease	Features
07118	Volunteer Half Runner	60	6"	Oval	LG	White	BV, R	A strain of Half Runner developed by the USDA breeder, Dr. Mullins, at the University of Tennessee. The commercial favorite.

BEANS		YELLOW WAX						
Item #	▼ Variety	Days	Pod Length	Pod Shape	Pod Color	Seed Color	Disease	Features
<i>Fresh Market</i>								
07157	Dawson Gold	55	5"	Round	Y	White	BV, R, A	LIMITED SUPPLY This is a larger sieve wax bean that has yellow pods and a robust yield.
08019	Sunburst	50	6"	Round	BY	White	BV, HB	A variety for local markets or shipping. Long straight pods that are an attractive bright yellow. Concentrated set.
08005	SV1003GF	56	5 1/4"	Round	Y	White	BBS, BV	Medium plant type that produces straight, high quality pods. Has intermediate resistance to bacterial brown spot. Provides processors a solid option for their cut bean and fancy packs.

BEANS GREEN RUNNER						
<i>Priced per pound in these package sizes</i>						
	1#	5#	25#	50#	500#*	
07118 Volunteer Half Runner	6.85	5.85	5.55	5.35	5.25	

BEANS YELLOW WAX							M=1,000 seeds
<i>Price per 1,000 seeds (M)</i>							
	2M	10M	20M	80M	800M*	2000M*	
07157 Dawson Gold Cruiser	6.20	5.20	4.95	4.75	4.50	4.40	
08019 Sunburst Cruiser	6.20	5.20	4.95	4.75	4.50	4.40	
08005 SV1003GF Cruiser	6.10	5.10	4.85	4.65	4.40	4.30	
* Multiple packages may be used to fill orders for these quantities.							





CAMARO pg. 11

BEETS

PLANTING

Plant seed 1" apart and thin to 2" apart. Row spacing ranges from 15" - 24". Seed depth should be ¼" - ½" deep. Poor stands are often the result of planting too deeply or the soil's crusting after a heavy rain. The seedlings may emerge over a relatively long period of time, making a stand of different sizes and ages of seedlings.

See "Germination Chart" on page 125 for additional information on germination rate and days to germination at various soil temperatures.

MANAGEMENT

It is extremely important to thin beets because they are a multigerm seed meaning each seed will produce several plants. Beets that are thinned when they reach approximately 3" tall can be used as greens. Frequent and shallow cultivation is important to keep the soil loose around the growing beet to ensure uniform roots.

HARVEST

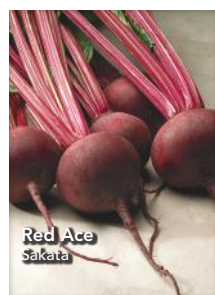
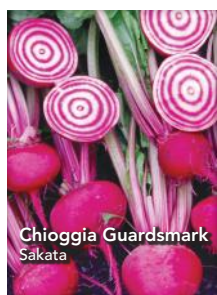
Beets can be harvested whenever they grow to the desired size. About 60 days are required for beets to reach 1½" in diameter, the size often used for cooking, pickling or canning.

STORAGE

Beets may be stored in a polyethylene bag in a refrigerator for several weeks. Cut off the tops of the beets one inch above the roots. Beets store the best at 32°F and 95% humidity. Do not freeze.

Icon Key for:
BEETS

- **High Tunnel**
Variety is recommended for high tunnel or protected production.
- **FarMore Treatment F300**



BEETS				
Item #	▼ Variety	Days	Sugar	Features
Fresh Market				
14003	Camaro ^{F1}	50 - 55	15%	Good root quality, uniform size and shape. High marketable yield. Smooth skin, good internal and external color.
14105	Chioggia Guardsmark  	60	12-15%	Candy-striped beet with alternating rings of dark red and white that are unique and beautiful, making this variety a popular choice for specialty markets. Increased uniformity and bolt tolerance. A strain of the popular Italian heirloom.
14108	Golden Boy 	60	12-15%	Golden Boy features extremely uniform roots and a bright yellow color. Golden Boy produces high yields and maintains a consistent quality while offering disease and drought resistance.
14011	Merlin ^{F1} 	63	12 - 15%	A sweeter beet, noted for its exceptional flavor and high brix. It offers uniform, round-shaped, deep burgundy-red roots with very little interior zoning. Dark green tops are also high eating quality.
14002	Red Ace ^{F1}  	53	12 - 15%	Early, sweet, red and resists zoning in hot weather. Excellent for garden, market or processing.
14116	Schrute ^{F1} 	60	12-15%	A fast-growing, globe shaped hybrid with moderately zoned flesh, extremely smooth skin, and strong tops. Attractive and flavorful roots are great for fresh market, bunching, or processing.
14106	Touchstone Gold  	55	12-15%	Offers higher germination rates, more uniform round roots and less zoning than standard golden types. Solid green tops are long, attractive, and quickly shade out weeds. Vibrant golden yellow flesh retains its color when cooked and is sweeter and more mild than red beets.
Heritage				
14104	Cylindra	60	5 - 7%	Unique, long cylindrical shaped beet, excellent for slicing. Up to 8" long and 1 ¾" in diameter.
14101	Detroit Dark Red	58	5 - 7%	A very popular, tender, dark red beet used by many home gardeners.

BEETS		M=1,000 seeds			
Price per 1,000 seeds (M)		5M	25M	250M	1,000M
14003	Camaro	1.88	1.79	1.73	1.69
14105	Chioggia Guardsmark ^{F300}	1.94	1.85	1.79	1.75
14108	Golden Boy ^{F300}	2.87	2.78	2.72	2.68
14011	Merlin ^{F300}	1.50	1.41	1.35	1.31
14002	Red Ace ^{F300}	1.50	1.41	1.35	1.31
14116	Schrute ^{F300}	1.77	1.68	1.62	1.58
14106	Touchstone Gold ^{F300}	3.55	3.46	3.40	3.36

Seed Size: 9 · 10 = 30,000 seeds per pound.

BEETS					
Priced per package		1 oz.	4 oz.		
Priced per pound					
in these package sizes			1#	5#	50#
14104U	Cylindra Untreated	5.10	13.50	13.25	13.00
14101U	Detroit Dark Red Untreated	5.55	14.75	14.50	14.25



MILLENNIUM  pg. 13

BROCCOLI

PLANTING

For spring broccoli, plant in greenhouse in flats. Sow ¼" to ½" deep. For fresh market broccoli, plant on 30" beds with trickle irrigation. On a 30" bed, plant two rows of broccoli. Plants should be 15" apart. When planting fall broccoli, count backward from the first fall frost in your area and add about 30 days from planting. This can be either started in a greenhouse or direct seeded into the field.

See "Germination Chart" on page 125 for additional information on germination rate and days to germination at various soil temperatures.

MANAGEMENT

Use starter fertilizer for transplants and side-dress with nitrogen fertilizer when the plants are half grown. Provide ample soil moisture, especially as the heads develop. Scout fields for aphids and cabbage worms.

HARVEST

Harvest when the head is large and firm, with a compact cluster of small flower buds. The buds should not have bright yellow flowers showing. Look for bright green or purplish-green heads. Yellow flowers and enlarged buds are signs of over-maturity.

STORAGE

Store the broccoli, unwashed, in loose or perforated plastic bags in the vegetable crisper of the refrigerator. Broccoli left unrefrigerated quickly becomes fibrous and woody.

Wet broccoli quickly becomes limp and moldy in the refrigerator—so wash it just before using. Store fresh broccoli in the refrigerator for 3 - 5 days. Old broccoli may look fine, but it develops strong undesirable flavors. It tastes best and is highest in nutritional value when storage time is brief.

DISEASE CODES

- BS - Black Speck
- BR - Black Rot
- DM - Downy Mildew
- HS - Hollow Stem
- PB - Club Root

Icon Key for:
BROCCOLI



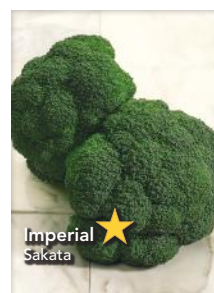
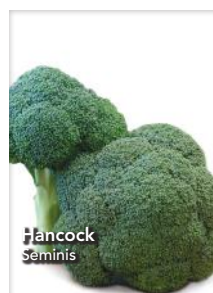
Grower Preferred All-Stars

Proven Production - Consistent Results
Trusted by Growers - Year-After-Year



Game Changer Variety

Brings a unique trait to the market.
Gaining Grower Interest - A Must Try.



BROCCOLI							
Item #	Variety	Days from Transplant***	Sowing Season	Head Size	Bead Size	Disease Code	Features
<i>Fresh Market</i>							
15009	Eastern Crown ^{F1}	74	Spring Summer	Medium	Small		This is an outstanding variety for the East Coast. Small beads, blue-green head color and excellent heat tolerance. Perfect for the crown cut/short trim market. Grows well in long day length and moderate heat.
15051	Emerald Crown ^{F1}	78**	Spring	Medium	Medium Small	DM	Specifically bred for high quality and high yield crown cuts. Very uniform, tight heads with beads that are blue green. Nice compliment to Green Magic.
15053	Fortress	85***	Spring	Large	Small		A mid-late maturing, multi-use broccoli with a clean stem, which makes for an easier harvest. Intermediate resistance to pinrot and anthocyanin free make this a fine choice.
15044	Green Magic ^{F1}	75	Spring	Medium	Medium Small	DM	This summer-type broccoli offers very good uniformity and holding ability. It is in the mid-early maturity class and has a wide adaptability. Has a semi-dome, tight head, with medium-small bead size and good plant habit.
15001	Hancock ^{F1}	85	Spring Summer	Medium	Small		LIMITED SUPPLY Raised heads for easier picking ability. Thin-stalked variety used for either crown cut or bunching use. Very good heat tolerance.
15049	Imperial ^{F1}	85*, **	Spring	Medium	Small	DM	A variety that performs best during long day conditions. Good heat tolerance. Tight head with small, dark green beads.
15004	Millennium ^{F1}	88	Spring, Summer	Large	Extra Small		A highly adaptable, crown cut type, yielding high-domed heads with very small beads and exceptionally uniform head maturity. It has a round shape, good heat tolerance and less side shoots. It is also anthocyanin-free and has shown strong post-harvest color retention.
<i>Broccoli Raab</i>							
15509	Sorrento ^{Broccoli Raab}	70	Spring, Fall	Large Florets			A fast-growing, early maturing variety. Uniform large florets with blue-green narrow turnip-shape leaves. Tall upright plant, slow to bolt. Perfect for fresh market or home gardeners.
		*	Day length sensitive, earlier maturity when day length is longer.				
		**	Requires warmer night time temperatures to mature, growth rate dramatically slows down under cold temperatures.				
		***	Add 15-20 days for direct seeding.				

BROCCOLI		M=1,000 seeds				
Price per 1,000 seeds (M)		1M	5M	25M	100M	500M*
15009	Eastern Crown	12.90	12.30	11.95	11.55	11.35
15051	Emerald Crown	11.35	10.75	10.40	10.00	9.80
15053	Fortress	12.20	11.60	11.25	10.85	10.65
15044	Green Magic	10.05	9.45	9.10	8.70	8.50
15001	Hancock ^{Limited Supply}	9.95	9.35	9.00		
15049	Imperial	10.60	10.00	9.65	9.25	9.05
15004	Millennium	12.20	11.60	11.25	10.85	10.65

BROCCOLI		M=1,000 seeds		
Priced per package		1 oz.	4 oz.	
Priced per pound in these package sizes				1#
15509	Sorrento ^{Broccoli Raab}	14.20	22.70	68.25
* Multiple packages may be used to fill orders for these quantities.				



CHURCHILL pg. 15

BRUSSELS SPROUTS

PLANTING

Start in the greenhouse and transplant in early to mid summer, when one would start long season cabbage. Seeds should be planted 4 - 5 weeks before transplanting. Allow 90 - 100 days for plants to mature. For summer harvest, you must plant transplants of an early, heat-resistant variety in very early spring. Sprouts maturing in hot weather or under dry conditions are more likely to develop bitterness. Fall production is the most desirable in a large portion of the country. Plant 24" - 36" apart in the row and 30" - 36" apart in rows. See "Germination Chart" on page 125 for additional information on germination rate and days to germination at various soil temperatures.

MANAGEMENT

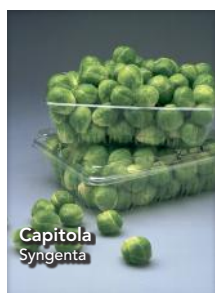
Brussels are grown much like cole crops, cabbage and broccoli.

HARVEST

Harvest sprouts when buds form heads one to two inches in diameter. Pick sprouts when they are firm. Lower sprouts mature first.

Icon Key for:
BRUSSELS SPROUTS

NEW New to Rupp Seeds in 2026



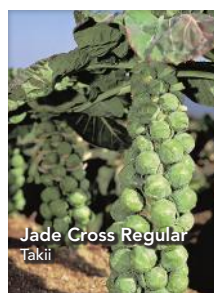
Capitola
Syngenta



Churchill
Tozer Seeds



Gustus **NEW**
Syngenta



Jade Cross Regular
Takii



Red Ball
Tozer Seeds

BRUSSELS SPROUTS

Item #	▼ Variety	Days	Sprout Size	Plant Size	Features
<i>Fresh Market</i>					
16006	Capitola ^{F1}	90	1 ½"	38"	Known for uniform, high quality sprouts. Adaptable, well suited to fresh market and processing. It is harvestable either by hand or machine. Produces heavy yields.
16007	Churchill ^{F1}	80	1 - 1 ¼"	30"	A first early variety, maturing late August to October. Produces good yields of tight, evenly spaced buttons with superb flavor.
16003	NEW Gustus	110	1.2"	27.6"	Yields fruit from August to October, generating a large number of spherical, regularly spaced sprouts that are mid-green and well-formed.
16002	Jade Cross Regular ^{F1}	85	¾ - 1"	28"	Popular early maturing variety. Deep green sprouts are spaced closely on medium sized plants. High yield of firm, oval-shaped, medium sized sprouts. Holds well in adverse weather.
16502	Red Ball	85-90	1"	38"	Specialty variety producing red sprouts which improve in color after cold weather. Best red variety available.

BRUSSELS SPROUTS

M=1,000 seeds

Price per 1,000 seeds (M)	1M	5M	25M	100M
16006 Capitola	29.40	28.75	28.45	28.00
16007 Churchill	17.15	16.50	16.20	15.75
16003 Gustus	29.40	28.75	28.45	28.00
16002 Jade Cross Regular	13.25	12.60	12.30	11.85
16502 Red Ball	6.65	6.00	5.70	5.25



ONLINE VEGETABLE PRODUCTION RESOURCES

www.ruppseeds.com/MVPG

Purdue University's "Midwest Vegetable Production Guide for Commercial Growers" which includes spacing, fertilizing and harvesting information, as well as information on diseases, pest management and weed control.



www.ruppseeds.com/OSUVeg

The Ohio State University Extension Vegetable Crops website with research reports on many crops. The site also includes a listing of vegetable team members by expertise and how to contact them.



www.ruppseeds.com/MAVR

The 2022/ 2023 edition of the Mid-Atlantic Commercial Vegetable Production Recommendations.



www.ruppseeds.com/MSUipm

Michigan State University's guide for Integrated Pest Management in commercial vegetable production.



www.ruppseeds.com/PSUSoil

Penn State University offers soil test recommendations for commercial vegetables.



www.ruppseeds.com/NCShort

North Carolina State University's Department of Horticulture Science website.



www.ruppseeds.com/uoiVeg

University of Illinois Extension Vegetable Gardening Basics.



www.ruppseeds.com/PSUext

Penn State University's Department of Plant Pathology, Vegetable Disease Identification.





XTREME VANTAGE  pg. 17

CABBAGE

PLANTING

Transplant early cabbage soon enough that it matures before the heat of summer. Planting two or three varieties with different maturities can provide harvest over a longer period of time. Late cabbage must be started during the heat of mid-summer, but it develops its main head during the cooling weather of fall. It may be transplanted or direct seeded. Plants should be planted 12" - 24" apart depending on variety and the desired head size. Sow cabbage seeds ¼" - ½" deep.

See "Germination Chart" on page 125 for additional information on germination rate and days to germination at various soil temperatures.

MANAGEMENT

Use starter fertilizer when transplanting and side-dress with nitrogen after plants are half grown. Keep plants out of intense sunlight and heat of summer. Common problems are Yellow or Fusarium Wilt, as well as cabbage worms.

HARVEST

Cabbage can be harvested anytime after the head has formed. For highest yield, cut the cabbage heads when they are solid (firm to hand pressure) but before they crack or split. When heads are mature, a rain may cause heads to crack or split.

STORAGE

Fresh, uncut heads of cabbage can be stored in the refrigerator for up to two weeks. Cover loosely with a plastic bag or use perforated bags. Do not wash cabbage before storing; the extra moisture will hasten deterioration.

DISEASE CODES

ALS - Angular Leaf Spot	DM - Downy Mildew
ALT - Alternaria Leaf Spot	Foc - Fucerioum
BR - Black Rot	T - Thrips
BS - Black Spec	TB - Tip Burn
CR - Crown Rot	YR - Yellows Resist

CABBAGE Hybrid				M=1,000 seeds	
	Price per 1,000 seeds (M)	1M	5M	25M	100M 500M*
17022 Blue Vantage		7.25	6.65	6.05	5.45 5.35
17048 Cheers		9.20	8.60	8.00	7.40 7.30
17069 Fast Vantage		8.45	7.85	7.25	6.65 6.55
17002 Genesee Vestri		17.50	16.90	16.30	15.70 15.60
17116 Grand Vantage		10.10	9.50	8.90	8.30 8.20
17117 Green Voyager		8.45	7.85	7.25	6.65 6.55
17118 Osceola		7.45	6.85	6.25	5.65 5.55
17097 Platinum Dynasty		8.10	7.50	6.90	6.30 6.20
17012 Promise Limited Supply		20.60	20.00	19.40	
17005 Stonehead		7.90	7.30	6.70	6.10 6.00
17011 Xtreme Vantage		7.20	6.60	6.00	5.40 5.30
* Multiple packages may be used to fill orders for these quantities.					



CABBAGE		HYBRID					
Item #	Variety	▼ Days from Transplant*	Head Weight pounds	Head Type	Color	Disease Code	Features
17069	★ Fast Vantage	50	2 ½	Round	Medium Green		A very uniform hybrid that is slightly earlier than Headstart for the early cool season.
17005	Stonehead	60	3 - 4	Round	Gray Green	TB	Early hybrid for home garden or market. Solid, slow to burst heads.
17117	★ Green Voyager	70	3 - 4	Round	Blue Green	Foc ¹	All season hybrid with good heat tolerance. Green Voyager's head is compact, round and medium sized. It's very attractive and has a distinctive blueish green color.
17097	Platinum Dynasty	70	3 - 4	Round	Blue Green	BR, TB, YR	A Seminis fresh market hybrid with excellent uniformity in the early main season time slot. Performs well in the East & Midwest both in the summer and fall.
17022	Blue Vantage	80	3 - 4	Round	Blue Green	Foc ¹ , TB, YR	Early, main season hybrid, excellent appearance, disease tolerant and excess moisture tolerant. Excellent for fresh market or slaw.
17048	Cheers	80	4 - 6	Round	Blue Green	BR, YR	A hybrid with uniform heads, larger wrapper leaves. Disease resistant. Compare to Blue Vantage.
17118	★ Osceola	80	4-6	Round	Blue Green	BR, YR ¹	A large cabbage that serves dual purpose for processing and fresh market. It has a vigorous plant frame, good field holding, mid-late maturity, and intermediate resistance to Black Rot.
17011	★ Xtreme Vantage	80	5 - 6	Round	Blue Green	BR, TB, YR	Very good uniformity in field. Has a good disease package.
17116	★ Grand Vantage	85	5 - 6	Round	Blue Green	TB, YR ¹	An exciting fresh market variety with attractive green to blue-green color. Very round head 7 x 7", dense solid interior and short core. Tight wrapper leaves. Good holding ability and excellent yield.
17002	Genesee	95-100	6+	Round	Blue Green		Main season maturing kraut/processor cabbage. High yield with higher dry matter and uniformity. Very long holding ability in the field. High uniformity of size and shape of the heads. Designed for fresh consumption, processing and short-term storage - up to 2 months.
17012	Promise	100	6+	Round	Blue Green	YR	LIMITED SUPPLY An upright plant frame and a nice round oval head. Adapts well to fall-winter season. Good uniformity for the type and excellent field holding ability. Suited for fresh, processing, and short storage markets.

* Add 10-15 days for direct seeding.

Icon Key for:
CABBAGE



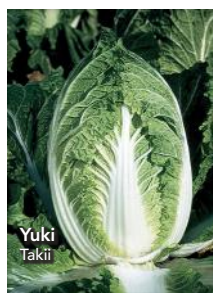
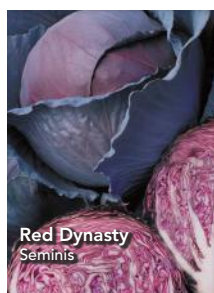
Grower Preferred All-Stars
Proven Production - Consistent Results
Trusted by Growers - Year-After-Year



High Tunnel
Variety is recommended for high
tunnel or protected production



New to Rupp Seeds in 2026



CABBAGE

SPECIALTY Hybrid

Item #	Variety	▼ Days from Transplant*	Head Weight pounds	Head Type	Color	Disease Code	Features
17098	Golden Cross Improved	40	2	Round	Green		A small-sized hybrid cabbage. Uniform globe heads are medium green and firm with a short core. Early bursting after full maturity. Recommended harvest spring to fall.
17090	Red Dynasty	72	3 ½ - 5	Flat Round	Red	BR, TB	A Seminis red cabbage with the right size for fresh market plus intermediate black rot resistance.
17070	Red Jewel	75	3 - 5	Round	Purple Red	TB	Sakata hybrid that is widely adaptable with very good holding ability. Excellent uniformity and yield potential.

* Add 10-15 days for direct seeded.

CABBAGE

HERITAGE OP

Item #	Variety	▼ Days from Transplant*	Head Weight pounds	Head Type	Color	Disease Code	Features
17512	Early Flat Dutch Brunswick	88	6 - 8	Flat Round	Dark Green		Popular home garden variety.
17508	Late Flat Dutch	105	Up to 30	Flat Round	Green		Good storage variety and one of the best for sauerkraut. Home garden.

* Add 10-15 days for direct seeding.

CABBAGE

CHINESE TYPES

Item #	Variety	▼ Days from Transplant*	Head Weight pounds	Head Type	Color	Disease Code	Features
Fresh Market							
18010	Blues ^{F1}	57	4 - 5	Napa	Green	ALS, BS, DM	Extra slow bolting, high disease tolerance, superior performance in spring or early fall.
18006	Apollo	65	5 ½	Napa	Green	CR	LIMITED SUPPLY A bright green external color, light yellow internal color with moderate head height. Harvest spring to early summer.
18017	Yuki ^{F1}	67	4 - 5	Napa	Green	BS, CR, TB	Medium maturing, China Pride type hybrid. Good uniformity and size.

* Add 10-15 days for direct seeded.

CABBAGE

CHINESE Pak-Choi

Item #	Variety	▼ Days from Direct Seeding	Head Type	Color	Features
49013	Toy Choy ^{F1}	30 - 35	Celery	White	A compact hybrid Cantonese Pak Choi with thick, broad, milky white petioles and glossy, dark green leaves. Perfect for growers servicing Asian markets.
49012	Joi Choi ^{F1}	35 - 40	Celery	White	First hybrid white stem. Slower bolting and higher yielding than OP's. Popular with the Chinese market.



CABBAGE SPECIALTY Hybrid		M=1,000 seeds				
Price per 1,000 seeds (M)		1M	5M	25M	100M	500M
17098	Golden Cross Improved	10.70	10.10	9.50	8.90	8.80
17082	Huron Limited Supply	16.00	15.40	14.80	14.20	14.10
17090	Red Dynasty	11.95	11.35	10.75	10.15	10.05
17070	Red Jewel	11.85	11.25	10.65	10.05	9.95
17041	Savoy King	12.65	12.05	11.45	10.85	10.75

CABBAGE OP		Priced per package			
		1 oz.	4 oz.	1#	
17512	Early Flat Dutch Brunswick	6.55	9.95	19.75	
17508	Late Flat Dutch	6.55	9.95	19.75	

CABBAGE CHINESE		M=1,000 seeds			
Price per 1,000 seeds (M)		1M	5M	25M	100M
18006	Apollo Limited Supply	5.10	4.50	4.20	3.60
18010	Blues	5.10	4.50	4.20	3.60
18017	Yuki	6.40	5.80	5.50	4.90

CABBAGE CHINESE Pak-Choi		M=1,000 seeds			
Price per 1,000 seeds (M)		1M	5M	25M	100M
49012	Joi Choi	5.55	4.95	4.65	4.05
49013	Toy Choy	4.45	3.85	3.55	2.95



BOLERO pg. 21

CARROTS

When deciding what variety of carrot to plant one must determine two things: "What is my target audience?" and "What kind of soil do I have?" Growers need to define if they are selling to fresh or storage markets. Most of the carrots available from Rupp are geared towards fresh market. If high tunnels or cold frames are used in your operation, you may want to consider carrots as part of your rotation due to their ability to resist cold weather.

There are five main types of carrots: Nantes, Chantenay, Baby, Imperator, and Danvers.

- Nantes are easily and widely adapted; straight cylindrical roots ranging 5" - 7" long. They tend to have a sweet flavor and crisp texture, but have a limited storage potential. Nantes are grown in loose sandy soils or in raised beds.
- Chantenay have conical roots with broad shoulders and rounded tips. They have a rich, sweet flavor and also possess a good storage potential. They are an excellent type to grow from summer to fall and are adapted to various soil types. They usually size up well in clay soils with high organic matter content.
- Baby carrots have a root less than 5" long with a crisp texture and are frequently quite sweet when mature. They also are grown in any well drained soil and can be used to separate different types of salad greens. They tend to have limited storage potential.
- Imperator are long with a tapered root shape, stocky shoulders and strong tops. They tend to have a fibrous texture and store well. This type of carrot sizes up best in deep, sandy loam.
- Danvers have a thick rooted cylindrical shape with a yellowish core. This type is mainly used for processing, juicing, and storage.

PLANTING

Carrots can be planted in soils as cool as 40°F with the ideal temperature ranging from 50 to 75°F. They take anywhere from 7 - 21 days to emerge from the soil depending on soil temperatures. Spring carrots are planted 2 - 3 weeks before the last frost. For fall harvest, plant carrots 10 - 12 weeks before the first frost. Seed carrots ¼" - ½" deep and 15" between rows. Using seed tapes or pelleted seed will help prevent over seeding.

See "Germination Chart" on page 125 for additional information on germination rate and days to germination at various soil temperatures.

MANAGEMENT

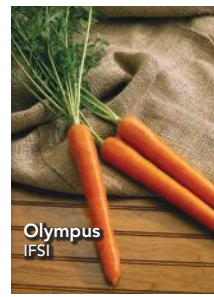
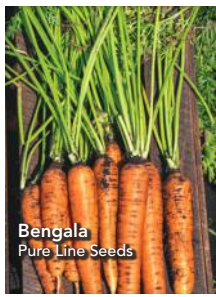
Soil nutrients are very important. Test the soil to check for optimal levels. Also scout for insect and fungal infestations. Root quality is best when soil temperatures are 60 - 70°F. The shape of the root is determined within the first few weeks after germination when the new plant extends its taproot deep into the soil. Sometimes growers will mix radish seed with carrot seed to help with emergence. Radishes tend to have the ability to break through soil crusting which in turn helps the carrots emerge.

HARVEST

Fresh market carrots are harvested when they are ¾" - 1½" in diameter.

STORAGE

Store carrots at 32 - 34°F and at 98 - 100% humidity. Store clean carrots away from other fruits and vegetables.



CARROTS		HYBRID				
Item #	▼ Variety	Maturity	Size	Type	Interior	Features
19034	Bengala	Mid-Late	7.5-8.3	Nantes	Orange	This variety has tall tops with a tolerance to Alternaria dauci. It has healthy foliage, good taste, and long storability.
19032	Bolero	Early	8"	Nantes	Orange	Bolero is a proven variety year in and year out as a versatile nantes suited for bunching, slicing and baby nantes markets.
19026	Enterprise	Early Main	12 - 14"	Conical	Dark Orange	A Seminis fresh processing cut and peel or slicing carrot with long, smooth, dark orange roots with a small core. Resists cracking. Strong top with good leaf blight tolerance.
19014	Gold Nugget	Medium Early	7.5 - 8"	Nantes	Yellow	Sweet flavor. Very uniform with high production. Medium vigor. Erected with a strong top and good aptitude for harvesting by top lifting.
19006	Musico	Early	7 - 8"	Nantes	Dark Orange	A uniform, cylindrical root with well-rounded tips at maturity. Strong attachment for harvest by lifting or bunching. Very good internal quality. A good replacement for Primo.
19007	Olympus	Main	7 - 9"	Imperator	Dark Orange	Outstanding for bunching. Great color combined with a smooth finish. Very crisp texture and excellent flavor. Classy hybrid with high yield potential.
19009	Viper	Main	12 - 14"	Imperator / Cut & Peel	Bright Orange	Was bred for higher density plant populations and maintains its long length to maximize yield for two inch pieces. Small, indistinctive core and incredible top strength with good stem attachment for easy harvesting. Combines a great flavor profile and very crisp texture.

CARROTS Hybrid		M=1,000 seeds			
Price per 1,000 seeds (M)		10M	100M	1,000M	5,000M
19034	Bengala	1.27	0.92	0.87	0.84
19032	Bolero	1.74	1.39	1.34	1.31
19026	Enterprise	1.19	0.84	0.79	0.76
19014	Gold Nugget	1.93	1.58	1.53	1.50
19006P	Musico Pelleted	1.85	1.50	1.45	1.42
19007P	Olympus Pelleted	1.38	1.03	0.98	0.95
19009	Viper	1.38	1.03	0.98	0.95



TWISTER ★ pg. 23

CAULIFLOWER

PLANTING

Cauliflower is best started from transplants for both spring and fall crops. Do not transplant sooner than 2 - 3 weeks before the average frost free date in the spring. Cauliflower is more sensitive to the cold than its cabbage-family relatives. It is important to start cauliflower early enough that it matures before the heat of the summer, but not so early that it will be injured by the cold. Transplant autumn cauliflower and cabbage at the same time. Use starter fertilizer when transplanting. Start the transplants so that they grow actively until transplanting and never cease growth. Space transplants 18 - 24" apart in the row. Use wider spacing for fall plantings.

See "Germination Chart" on page 125 for additional information on germination rate and days to germination at various soil temperatures.

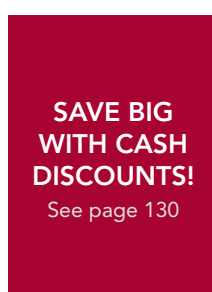
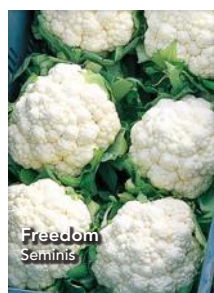
MANAGEMENT

Cauliflower plants should be kept growing vigorously from the seedling stage through harvest. When the heads begin to form (shows 2 to 3" of white curd at the growing point), it is ready to blanch. Tie the outer leaves together over the center of the plant to protect the head from sunburn, to keep it from turning green and developing an off-flavor. When selecting cauliflower choose varieties that are self wrapping. This will help in the blanching process.

HARVEST

The curd develops rapidly under proper growing conditions. It grows 6 - 8" in diameter and is ready to harvest within 7 - 12 days after blanching begins. The mature heads should be compact, firm, and white. Harvest the heads by cutting the main stem. Leave a few green outer leaves attached to protect the heads. Cut the heads before they become over mature and develop a coarse "ricey" appearance. Once individual florets can be seen, quality deteriorates rapidly.

CAULIFLOWER		M=1,000 seeds					
Priced per package		250					
		Seeds					
Price per 1,000 seeds (M)			1M	5M	25M	100M	500M*
20017	Amethyst	29.50	90.70	89.70	88.70	87.70	87.45
20013	DePurple	32.05	98.60	97.60	96.60	95.60	95.35
20014	Flame Star	32.05	98.60	97.60	96.60	95.60	95.35
20020	Freedom	13.55	41.55	40.55	39.55	38.55	38.30
20015	Minuteman	20.05	19.40	18.95	18.50	18.40	
20006	Shakaris	23.75	23.10	22.65	22.20	22.10	
20009	Synergy	22.60	21.95	21.50	21.05	20.95	
20003	Twister	20.10	19.45	19.00	18.55	18.45	
* Multiple packages may be used to fill orders for these quantities.							



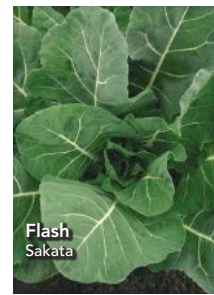
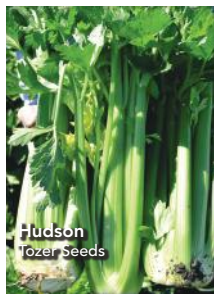
CAULIFLOWER							
Item #	Variety	▼ Days from Transplant	Head Type	Plant Size	Self Wrapping	Sowing Season	Features
20015	★ Minuteman ^{F1}	60	Deep Dome	Medium	Good	Spring	An early and widely adapted hybrid from Seminis that has performed well when harvested in the summer heat and early fall. Superior head quality.
20013	DePurple ^{F1}	68	Domed	Medium, Erect	Very Good	Spring, Summer	Lavender/pink variety that offers uniform maturity and consistent performance under a variety of environmental conditions. Ideal for the specialty color market.
20017	NEW Amethyst	70	Domed	Large	Very Good	Spring, Fall	A beautiful lavender domed shape fruit. Known for great performance in the East and does well in cool to warm and warm to cool seasons.
20020	Freedom ^{F1}	70	Domed	Large	Excellent	Spring, Summer	A mid season hybrid with more uniformity for harvest.
20009	★ Synergy ^{F1}	75 - 80	Domed	Medium	Excellent	Spring	An Enza variety especially suited for summer production. Will give good covering for nice white curds in the heat.
20003	★ Twister ^{F1}	75 - 80	Domed	Medium	Excellent	Spring, Summer	Twister is a tight, heavy-headed, white cauliflower with good internal wrap. It is mid-maturing with very uniform harvest. Twister seems to prefer heavier ground.
20014	Flame Star ^{F1}	80	Semi Dome	Medium, Erect	Good	Spring, Summer	Beautiful semi-orange variety targeted to the specialty color market. Produces medium-size plant with high yields of smooth, dense, well-shaped heads. Versatile for fresh market or processing markets.
20006	★ Shakaris ^{F1}	80 - 85	Domed	Compact	Very Good	Spring, Summer	Great for fresh market and processing. Consistent head size with abundant yield potential. Notable white curd.

Icon Key for:
CAULIFLOWER

★ **Grower Preferred All-Stars**
Proven Production - Consistent Results
Trusted by Growers - Year-After-Year

🌱 **High Tunnel**
Variety is recommended for high
tunnel or protected production

NEW **New to Rupp Seeds in 2026**



CELERY

Item #	▼ Variety	Maturity	Color	Plant Height	Stalk Length	Features
21003	Hudson ^{F1}	Mid season	Dark Green	26"	14-16"	A tall, compact, high yielding celery with an excellent petiole count. Excellent fusarium tolerance. A popular mid-season variety.
21001	Victoria ^{F1}	Early / main season	Medium Green	25"	14"	Tall with fleshy petioles. Quick growing with good standing ability and is slow to bolt in early plantings. Performs well under adverse spring conditions.

COLLARDS

Item #	▼ Variety	Days	Features
22503	Flash ^{F1}	73	A vigorous, fancy, uniform, very slow bolting hybrid that offers growers an earlier Vates type.
22501	Top Bunch 2.0 ^{F1}	70	Early maturing variety that resembles Top Bunch with wavy, lightly savoyed leaves that regrow quickly after harvest.

CELERY

M=1,000 seeds

	Price per 1,000 seeds (M)	1M	10M	25M
21003P Hudson Pelleted		7.80	7.35	7.00
21001P Victoria Pelleted		7.80	7.35	7.00

COLLARDS

	Priced per package	1 oz.	4 oz.	
	Priced per pound in these package sizes			
			1#	5#
22503 Flash		55.85	159.50	472.45 471.45
22501 Top Bunch 2.0		57.45	164.10	486.10 485.10

HIGH TUNNEL & PROTECTED CULTURE INDEX

B	K	R	Greenhouse 116
Beets	Kale 57	Radish 95	Home Garden / Bedding
Chiodgia Guardsmark 11	Kohlrabi 57		Better Boy Plus 111
Red Ace 11		T	Big Beef 111
Touchstone Gold. 11	M	Tomato	Big Beef Plus. 111
C	Mustard 63	Cherry	Celebrity Plus 111
Cabbage		Chocolate Sprinkles 115	Early Girl 111
Chinese 18	P	Gold Spark 115	Early Girl Plus 111
Cauliflower 23	Peppers	Ruby Crush. 115	Lemon Boy Plus 112
Collards 24	Bell	Sweet Hearts. 115	Pink Delicious 112
Cucumbers	Green to Red	Tidy Treats 115	RuBee Dawn 112
Protected Culture 45	Sprinter. 71	Fresh Market	RuBee Goddess 112
	Other Colors	Carolina Gold 113	
	Milena 73	GTO 113	
	Peppers Yellow	Laguna Red 113	
	Abay 72	Rambler 113	
	Sweet Cones. 74	Roadster 114	
		STM2255 114	

HIGH TUNNEL PRODUCTION

A high tunnel is a naturally heated enclosed structure that is used to grow produce while extending the growing season and controlling agronomic conditions. Also known as “hoop houses,” high tunnels are typically constructed with tubular steel frames covered by plastic, and their use is rapidly gaining popularity across the Midwest and Northeast. High tunnels significantly increase the average daily temperature of the growing environment while protecting crops from wind, rain, snow, hail, insects and diseases.

A primary advantage of high tunnels over other protection systems is that they are large enough to allow crops to be grown to full maturity and allow sufficient space for cultivation, spraying, and harvesting with the tunnels intact. By extending the season, most crops grown within a high tunnel are harvested at least a month earlier or later than field grown crops, which will earn growers a premium in the marketplace.

Which crops are typically grown within a high tunnel?

Any crop where premiums for availability of early or late fresh produce is a good candidate for high tunnel production. Crops which have an early premium such as tomatoes, peppers, cucumbers or salad greens are particularly suitable, with tomatoes being the #1 crop grown in high tunnels. We recommend choosing crops with a high yield potential and high value per unit in order to recoup your investment.

How many crops can be produced within a high tunnel per year?

At least three cropping cycles are realistic for high tunnels in most climates. Two warm season and one cool season crops within a 12 month period are feasible. With intercropping (the growing of two or more crops simultaneously), the combination of crops is almost infinite.

Planning for your high tunnel

High tunnel production carries with it a modest learning curve for growers experienced with open field production. There are several key factors that should be considered when planning to grow produce in a high tunnel.

Variety Selection

Choosing the right variety for your high tunnel is important. Varieties that perform well in the open field will not

necessarily perform the same in a high tunnel. While some growers have learned how to adapt their cropping practices in order to use open field varieties in high tunnels, going this path will require some trial and error. We have highlighted several varieties in our catalog that have a proven track record in high tunnel production.

Fertility

The proper nutrient program is important since you are dealing with crops that are demanding high input to produce above average yields. If you are planting in soil, take a soil test to see what nutrients need to be added. If you're using soil bags, make sure to keep them flushed so that the salt index does not get too high.

The first priority in your fertility program is to focus on building plant structure and then concentrate on the flowering and fruit production of the plant.

For more information on specific fertility needs we suggest contacting:

ISP Technologies Inc.
Gary Schafer: 785-760-0415
Ray Sawyer: 785-760-0993
www.ruppseeds.com/ISPTech



Pruning and Trellising

The training process begins as soon as the plants are planted in the soil medium. Building the structure and correct biomass of the plant is essential for optimal fruit production and disease prevention. This is one of the biggest learning curves when growing in the high tunnels because it depends on crop type and variety.

For example, growers that are growing indeterminate tomatoes will trellis their tomatoes on a one-leader system, whereas determinate varieties are trellised on a two-leader system. Pruning requirements will vary by variety depending on how vigorously that variety's plant grows. Determining the correct bio-mass of the plant for optimal fruit production is an ongoing learning curve. Consult with high tunnel crop advisors, as well as your seed rep, for advice on pruning practices for certain hybrids.

Pollination

A number of vegetable crops require pollinators such as bees to be present in order for pollination to take place and fruit to set. These crops include melons, some cucumbers and squash. If wild bees

are present, they may enter the high tunnel naturally. Planting cover crops such as hairy vetch, dill and alyssum around a high tunnel will help attract pollinators. If bees are not naturally present, many growers either hand-pollinate or purchase pollinators for release in the high tunnel. Contact Koppert Biological at 810-632-8750 or www.ruppseeds.com/KoppertUS if you need to purchase pollinators.



Some cucumber varieties that are targeted for high tunnel and greenhouse production are parthenocarpic, meaning that they will set fruit without pollination, and thus don't require pollinators. All the varieties listed in the cucumber protected culture section are parthenocarpic.

Air Circulation

Circulation is vital to suppress disease. Increased disease pressure comes with stagnant and humid air, which is prevalent in a high tunnel setting. Typically, high tunnels have sides that can be rolled up, but for vertical production, fans should be installed in the upper regions of the structure to provide complete air flow movement.

Pest Management and Scouting

There are certain diseases that should be scouted for on a regular basis such as: grey leaf mold (boytritus), white mold and powdery mildew. In addition, pests such as spider mites, thrips and white flies could also be present and should be included in the scouting plan. Check with your local extension agent or crop protection advisor for products that may help you control any identified disease and pest issues.

High tunnel production is growing and crop practices continue to develop as growers gain experience with production in protected culture environments. The knowledge and experience of our staff is also continuing to develop in this area and we look forward to providing support to our customers and learn from them as we grow together.

Look for this symbol in the product description tables marking items that work well in high tunnel / protected culture use.





XANADU  pg. 37

CORN (Sweet)

PLANTING

Plant seeds 8 - 12 inches apart on 30 inch rows to achieve optimum yield. Seed depth should be ¾" - 1½" depending on soil conditions, and genetic type. Plant when soil temperature is 60° F plus. Planting in blocks will also help increase uniformity in pollination.

See "Germination Chart" on page 125 for additional information on germination rate and days to germination at various soil temperatures.

SEEDING RATE

18,000 - 22,000 seeds per acre or one seed every 8 - 12 inches. To achieve this singulation use a finger or air seed delivery system.

MANAGEMENT

Be sure to read "Managing Insects in Sweet Corn" on page 38. For GMO and non-GMO corns, scout field every 7 days to check for insect, weed, and disease pressure. For identification of weeds, insects, and diseases consult your local extension office or view the Midwest Vegetable Production Guide.
www.ruppseeds.com/MVPG

ISOLATION

For all high quality sweet corn varieties, maintaining an isolation is required to protect the high sugar and flavor characteristics of the sweet corn as cross pollination from other types of sweet corn or different types of corn will result in starchy kernels.

SE/Synergistic types and SH2/Improved Super Sweet types should be isolated both from each other and from other types of corn including field corn, popcorn, and ornamental corn.

An isolation can be achieved either by distance or by a difference in maturity. Preferable isolations would require 700 – 1000 feet distance from other corns, or 10 – 14 days between pollination.

RELATIVE MATURITY

Sweet corn maturities are publicized as days to relative maturity. This information comes from supplier data, as well as our trial observations in the Midwest. Prolonged excessive heat or cool temperatures can cause maturity dates to fluctuate to some degree . Monitor your crop through the growing season in order to pick at optimum freshness.

HARVEST

Harvest sweet corn when the end kernels of the ear feel developed. Approximately 21 - 25 days after half silk. Sample sweet corn to ensure quality.

STORAGE

Pre-cool cob temperature to 50°F. After pre-cooling store at 34°F and 95% humidity.

DISEASE CODES

MDM -
Maize Dwarf Mosaic
NLB -
Northern Leaf Blight
SLB -
Southern Leaf Blight

DISEASE RATINGS

R - Resistant
M - Moderately Resistant
MS - Moderately Susceptible
S - Susceptible

USE CODES

FM - Fresh Market
HG - Home Garden
P - Processing
S - Shipping

2025 SWEET CORN TRIAL REPORT

2025 was no different than years past. It had its own set of challenges. However, it was still educational for me as the Product Development Lead. As I reflect, on this past sweet corn season one thing that sticks out is extremes. Extremely wet and extremely dry for us on the trial farm. This year, I had a crash course on what too much rain does to herbicides and having to stay on top of weed control when your “Plan A” fails. The other thing that I observed as well is you can grow nice corn on very little rain. My last planting (July 6) only had 2.7” of rain fall.

In the short season Sh2 corn’s, I have come to enjoy Bolt. However, it is a corn that a grower would only use once or twice in the early slot. Crookham is releasing one this year called Dash. We have trialed this as an experimental number for three years and have been impressed with it. I also got to see this variety in another location, and it was impressive. Looking at old notes, George Wonacott, before he passed, called this one the Bolt killer in one of our meetings. For the growers who have come to love Kickoff, IFSI is working at bringing one out called Kick-Start. We hope that we can get this out and see how it preforms across our footprint as a company.

As for consistent performers, I don’t think you could go wrong with any of the grower preferred varieties. For rain gaps, I am still excited about Solstice and Signature. Eden, for early white corn, checks all the boxes. People ask what I would put up against Kate, and my answer is always Nirvana or Xanadu - especially if you don’t want to have a sore shoulder when you’re done picking. Cosmic continues to impress me, and I encourage growers to use it for their late plantings because of its disease tolerance.

If you are still growing Synergistic corn, we picked up Evolution from Seneca. I think growers will come to like this one. Let us know how you enjoy it if you decide to put it in your lineup.

The most exciting thing this year was preforming a “stress wheel” on some of our commercial hybrids. It was very exciting to see how the different corns performed under a really high population. It was amazing to see how a few hybrids did not change ear size from 43,000 seeds per acre to 13,500 seeds per acre. I find it amazing how plants can adapt to stress and weather! It is one of the joys I believe I share with you as growers.

by: *Pete Dinius* - Product Development Lead



Icon Key for: SWEET CORN

	Grower Preferred All-Stars Proven Production - Consistent Results Trusted by Growers - Year-After-Year
	New to Rupp Seeds in 2026
	Cruiser Seed Treatment
	Performance Series Docs Needed
	Attribute Documents Needed
	Nirvana Series Sweet Corn
	Rupp Seeds Breeding or Exclusive

Sweet Corn Quick Guide

Sweet corn is one of the most popular vegetables grown in the United States. Sweet corn hybrids, like many vegetable varieties, have seen improvements that enhance eating quality in the areas of sugar content, flavor, tenderness and appearance. Commercial growers also experience benefits of these improved hybrids with higher yields, disease resistance, better plant structure, insect and herbicide resistance, etc.

Genetic Types

Producing and preserving the eating quality potential of the hybrids is a key factor for the grower's success in his market. Knowing the genetic type of each hybrid is essential as the grower prepares a cropping plan. Each genetic type has some risks of cross pollination with other types, which can negatively impact eating quality in the crop produced. Maintaining an isolation between types or selecting hybrids within compatible genetic type groups will ensure that the eating quality of each hybrid has been preserved.

Several of these types are related, so from a variety selection and crop planning perspective, we view them as three genetic type groups. Each group has slightly different recommendations for the other types they need to be isolated from. *Please see the genetic type groups to the right for more information on the characteristics of each group and its isolation requirements.*

Isolation

For all high quality sweet corn varieties, maintaining an isolation is required to protect the high sugar and flavor characteristics of the sweet corn as cross pollination from other types of sweet corn or different types of corn will result in starchy kernels.

SE/Synergistic types and SH2/Improved Super Sweet types should always be isolated both from each other and from other types of corn including field corn, popcorn, and ornamental corn.

An isolation can be achieved either by distance or by a difference in maturity. Preferable isolations would require 700 – 1000 feet distance from other corns, or 10 – 14 days between pollination.

When to Plant

We all want to get sweet corn in the ground as soon as possible. However, planting sweet corn in cold soil often leads to poor germination and vigor - leading to a disappointing sweet corn harvest.

Below is a general guide when to plant sweet corn according to **SOIL TEMPERATURE**.

60° or colder -- **DON'T PLANT**

60° - 70° -- **DELAY PLANTING**

70° or warmer -- **READY TO PLANT**

For detailed soil temperature information, see page 125.

SU NORMAL

- Traditional sweet corn genotype (SU gene)
- Exceptional seed vigor and germination
- Strong, old fashion corn flavor
- One day window where sugars are at their peak before converting to starch

For best flavor, isolate from SH2 and Improved Super Sweet types and dent corn, popcorn, and ornamental corn.

SE

- Sugary enhancer (SE) gene
- Sweetness, flavor, and texture are improved over SU types
- Three day window where sugars are at their peak before converting to starch
- Typically used for freezing

SYNERGISTIC

- Tender kernels with higher sugars than SE
- Longer shelf life than SE
- Approximately five days from when sugars are at their peak before converting to starch
- Great for local and roadside markets seeking the balance between that old fashion flavor and the high sugar corns.

For best flavor, isolate from SU, SH2, and Improved Super Sweet types and also dent corn, popcorn, and ornamental corn.

SH2

SH2 EXTRA SWEET

- Shrunken (SH2) gene raises the sugar levels and field holding ability.
- Increased shelf life improves ease of distribution
- Harder kernel gives a snap bite
- Less damage during harvest
- Ten day window where sugars are at their peak before converting to starch
- Needs warmer soils (65° F or higher) for germination

IMPROVED SUPER SWEETS

- A perfect blend of tender SE type kernel with the high sugar flavors of SH2
- Ten day window where sugars are at their peak before converting to starch
- Needs warmer soils (65° F or higher) for germination

For best eating quality, isolate from SU, SE, and Synergistic types as well as dent corn, popcorn, and ornamental corn.

EATING QUALITY RATING ★★★★★

Our Rupp 5 Star sweet corn eating quality ratings are based on **real-world tastings** in multiple locations across various growing regions.

Sweet corn is rated on **sweetness, tenderness, and corn flavor** and then listed to give you a guide as to what many consider to be a good tasting sweet corn. Participants range from growers to fresh market operators to the general consumer.

SWEET CORN MATURITY INDEX

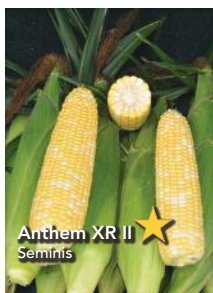
BI-COLOR	▼ Relative Maturity	Genetic Type	Page #
Bolt XR	67	Improved Super Sweets	36
Dash	68	Improved Super Sweets	36
Latte	68	Synergistic	35
Sweetness	68	Synergistic	35
Kickoff XR	69	Improved Super Sweets	36
Solstice	70	Improved Super Sweets	36
Tempress	70	Synergistic	35
Hero XR	71	Improved Super Sweets	36
Xtra Tender 274A	71	Improved Super Sweets	36
Evolution	72	Synergistic	35
Ignition	72	Improved Super Sweets	36
Profit	72	Synergistic	35
Quick Trip	72	Synergistic	32
Signature XR	72	Improved Super Sweets	36
Temptation	72	SE	34
Temptation II	72	SE	30
Anthem XR	73	Improved Super Sweets	36
Cappuccino	73	Synergistic	35
Anthem XR II	74	SH2	30
Superb MXR	74	Improved Super Sweets	36
Tiger Shark II	74	SH2	30
Xanadu	74 - 75	Improved Super Sweets	37
Allure	75	Synergistic	35
Ambrosia	75	SE	34
Nirvana	75	Improved Super Sweets	37
Nectar	76	Synergistic	35
Revision	76 - 78	Synergistic	32
Tempo XR	76	Improved Super Sweets	37
Cumberland	77	Improved Super Sweets	37
Cadence XR	78	Improved Super Sweets	37
Cosmic	78	Improved Super Sweets	37
Elysian	78	Improved Super Sweets	37
Essence	78	Synergistic	35
Matriarch	78	SH2	32
Octane	78	Improved Super Sweets	37
SV9014SB	78	Synergistic	30
Enchanted	79	Improved Super Sweets	37
Montauk	79	Synergistic	35
Patriarch	79	SH2	32
7143	80	SH2	37
Obsession II	80	SH2	30
Skyray	80	Improved Super Sweets	37
Stamina MXR	80	Improved Super Sweets	37
BC 0528	81	Synergistic	32
Primus	81	Synergistic	35
SV9010SA	81	SH2	30
BC 0805	82	Synergistic	32
Providence	82	Synergistic	35
Remedy	82	Synergistic	32
Serendipity	82	Synergistic	35
Delectable	84	SE	34

WHITE	▼ Relative Maturity	Genetic Type	Page #
Leadoff MXR	69	Improved Super Sweets	39
Eden RMN	74	Improved Super Sweets	39
Diamond Mine	76	Synergistic	39
Glacial	76	Improved Super Sweets	39
Mirage	78	Synergistic	39
Starfighter II	79	SH2	30
Milky Way	82	Synergistic	32

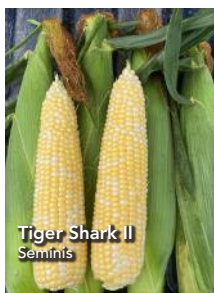
YELLOW	▼ Relative Maturity	Genetic Type	Page #
Café	68	Synergistic	40
Takeoff MXR	69	Improved Super Sweets	41
Equinox	70	Improved Super Sweets	41
Icon XR	72	Improved Super Sweets	41
Inferno	74	Synergistic	40
Bodacious RM	75	SE	40
Gold Nuggets	75	SE	40
Golden Halo	75	Improved Super Sweets	41
Gold Standard	76	Synergistic	40
Crown	78	SH2	32
Honey Select	79	Synergistic	40
Passion II	81	SH2	30
SV9012SD	83	SH2	30
Incredible R/M	85	SE	40



Temptation II
Seminis



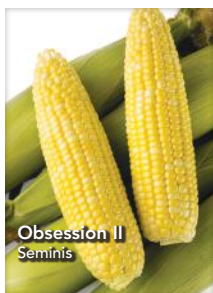
Anthem XR II ★
Seminis



Tiger Shark II
Seminis



Starfighter II
Seminis



Obsession II
Seminis



Passion II
Seminis



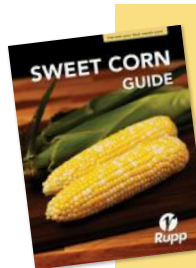
SV9010SA
Seminis



SV9012SD
Seminis



SV9014SB ★
Seminis



GROW YOUR BEST SWEET CORN!

Our guide features tips from product selection through planting and harvest. Visit our website to download it or request a printed copy.



<https://www.ruppseeds.com/vegetables/sweet-corn-guide>

CORN

PERFORMANCE SERIES™

Can be sprayed with Roundup Agricultural herbicide.

Item #	Variety	▼ Relative Maturity	Color	Ear Size length x diameter	Kernel Rows	Rust	NLB	Use	Eating Quality	Features
SE										
02138	Temptation II 	72	Bi-Color	7 1/2 - 8 x 1.9"	16 - 18	M	M	FM	**	Compare to Temptation. Has excellent cold soil tolerance for first or second early plantings.
SH2										
03132	★ Anthem XR II 	74	Bi-Color	8 x 1.8"	14 - 18	R	-	FM, S	****	Eating quality and rust protection of Anthem XR along with added benefits of Roundup Ready and BT traits found in Performance Series sweetcorn. Not recommended for first early planting.
03134	Tiger Shark II 	74	Bi-Color	7 1/2 x 1.9"	16 - 18	R	-	FM, S	***	Tiger Shark II is a midseason bicolor SH2 variety. Mid-early maturity, long ear with refined kernels.
03125	Starfighter II 	79	White	8 x 1.9"	16 - 18	-	-	FM, S	***	Starfighter II is the biotech version of SV1580SC and offers Northern Leaf Blight protection.
03080	Obsession II 	80	Bi-Color	8 - 8 1/2 x 1.8"	16 - 20	M	M	FM, S	***	Compare to Obsession. Straight SH2 type that eats very similar to many improved supersweets. High-end yields.
03082	Passion II 	81	Yellow	8 x 1.7"	18 - 20	M	S	FM, S	***	Compare to Passion. High quality SH2 with excellent shipping ability. A yellow version of Obsession.
03084	SV9010SA 	81	Bi-Color	8 x 1.9"	18 - 20	R	M	FM, S	***	Compare to 7143. Improved version of Obsession with better rust package and husk package eye appeal.
03086	SV9012SD 	83	Yellow	8 x 2"	18 - 20	R	S	FM, S	**	Compare to 1336. An improved Passion with better tip cover.
Synergistic										
04026	★ SV9014SB 	78	Bi-Color	7.8 x 1.9"	18 - 20	R	M	FM	****	Maintains the same great taste and eating quality of other high quality synergistic varieties.
Performance Series™ sweet corn varieties are the only fresh market sweet corn products featuring the unique weed control benefits of Roundup WeatherMAX® and Roundup PowerMAX® agricultural herbicides. Be sure to read the label and confirm that the chemical you are spraying is 100% glyphosate with no other active ingredients.										





Seminis® Performance Series™ sweet corn hybrids; another innovation that performs all season long.

Growing sweet corn might be something your family has done for generations. Or maybe it's the beginning of a new tradition. Either way, when you plant Seminis® Performance Series® sweet corn, you and your family will enjoy a great-tasting ear that you can eat fresh from the field. Performance Series® sweet corn contains the same great Roundup Ready® technology and protection from select above- and below-ground insect pests that row crop farmers are already familiar with.

Key Management Practices to Maximize Quality and Yield:

- Scouting for Corn Earworm should begin prior to first silk & continue through harvest
- Use traps to monitor & count adult moths in the area
- Spray programs will be needed to maximize marketable yield

Documents Required for Performance Series Corn

In order to purchase Performance Series sweet corn, you must have a valid Bayer Technology License. If you are licensed, please include your license number on the order form in the space provided.

If you are not licensed you may visit traits.bayer.ca/en/stewardship or call 1-888-283-6847 to request an application, or we can mail you a 2025 Bayer Technology/Stewardship Agreement to fill out prior to us shipping your seed. Allow 3 - 4 weeks for mailed application to be processed.

Additional information can be found in Bayer's Technology Use Guide found at the following link: www.ruppseeds.com/BayerTUG

Note: Performance Series sweet corn packages cannot be repackaged or resold. Customers need to be licensed and must be the operator/grower for all fields where the seed will be planted. Not available for purchase or use in certain counties of Oregon and Idaho.

CORN PERFORMANCE SERIES™			M=1,000 seeds	
Price per 1,000 seeds (M)		2.5M	25M	100M
SE				
02138	Temptation II Cruiser		20.05	19.06
SH2				
03132	Anthem XR II Cruiser	23.65	22.50	21.42
03080	Obsession II Cruiser	23.80	22.65	21.53
03082	Passion II Cruiser		22.20	21.11
03125	Starfighter II Cruiser		21.95	20.90
03084	SV9010SA Cruiser	23.90	22.75	21.63
03086	SV9012SD Cruiser	23.00	21.90	20.84
03134	Tiger Shark II Cruiser		22.40	21.32
Synergistic				
04026	SV9014SB Cruiser	21.35	20.30	19.32

INSECT RESISTANCE // HERBICIDE TOLERANCE				
	Seminis Performance Series™	Syngenta Attribute® I	Syngenta Attribute® Plus	Syngenta Attribute® II
Key Sweet Corn Pest				
European Corn Borer	E	E	E	E
Corn Earworm	F*	F*	E*	E*
Fall Armyworm	E	G	E	E
Black Cutworm			VG	VG
Additional Above-Ground Pests				
Southwestern Corn Borer	X		X	X
Sugarcane Corn Borer	X		X	X
Common Stalk Corn Borer	X		X	X
Southern Cornstalk Corn Borer	X		X	X
Beet Armyworm			X	X
Dingy Cutworm			X	X
Western Bean Cutworm			X	X
Additional Below-Ground Pests				
Western Corn Rootworm	X			
Northern Corn Rootworm	X			
Mexican Rootworm	X			
Protein	Cry1A.105, Cry2Ab	Cry1Ab	Vip3A, Cry1Ab	Vip3A, Cry1Ab
Herbicide Tolerance	Glyphosate	Glufosinate	Glufosinate	Glufosinate

* Depending on ear worm population [flight counts] additional scouting and spraying may be needed. Learn more by reading "Managing Insects in Sweet Corn" on page 38.

Key: E= Excellent, VG= Very Good, F= Fair, G= Good

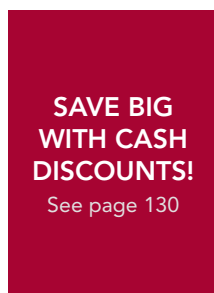


Cruiser® seed treatment insecticide guards against a broad spectrum of early season sucking and chewing insect pests in beans and sweet corn. By protecting the crop from the start, growers can improve stand establishment, enhance plant vigor and increase yield potential. <http://www.syngenta-us.com/crop-protection/seed-treatment/products>



Cruiser® treated items are highlighted in purple in the price tables.

Look for this symbol in the product description tables marking Cruiser treated items.



CORN		ATTRIBUTE® Insect Protection							Can be sprayed with glufosinate herbicide.	
Item #	Variety	Relative Maturity	Color	Ear Size length x diameter	Kernel Rows	Rust	NLB	Use	Eating Quality	Features
<i>Synergistic</i>										
04207	BC 0528	81	Bi-color	8 ¼ x 1.9"	16 - 18	-	-	FM, HG	****	Bt version of Primus.
04019	BC 0805	82	Bi-color	8 x 1.9"	16 - 18	R	S	FM	***	A rust resistant, Bt version of Providence.
Attribute® varieties are resistant to Liberty herbicides. They may be sprayed with conventional corn herbicides as well as Liberty (glufosinate) herbicides. Be sure to read the label and confirm that the chemical you are spraying is 100% glufosinate with no other active ingredients.										

CORN		ATTRIBUTE® PLUS Insect Protection							Can be sprayed with glufosinate herbicide.	
Item #	Variety	Relative Maturity	Color	Ear Size length x diameter	Kernel Rows	Rust	NLB	Use	Eating Quality	Features
<i>SH2</i>										
03230	Crown	78	Yellow	8 x 2"	16	R	-	FM, S	*****	An Attribute Plus that is a strong uniform plant with uniform ears.
03108	Patriarch	79	Bi-color	8 x 2"	16	R	-	FM, S	****	Augmented supersweet variety with excellent adaptability. Possesses girthy ear with great tip fill. Robust Attribute Plus package.
<i>Synergistic</i>										
04042	Milky Way	82	White	8 ¼ x 1.8"	16	R	-	FM, HG	***	Offers improved insect resistance and tolerance to Liberty herbicide through the Attribute Plus trait stack.
Attribute® varieties are resistant to Liberty herbicides. They may be sprayed with conventional corn herbicides as well as Liberty (glufosinate) herbicides. Be sure to read the label and confirm that the chemical you are spraying is 100% glufosinate with no other active ingredients.										

CORN		ATTRIBUTE® II Insect Protection							Can be sprayed with glufosinate and glyphosate.	
Item #	Variety	Relative Maturity	Color	Ear Size length x diameter	Kernel Rows	Rust	NLB	Use	Eating Quality	Features
<i>SH2</i>										
03225	Matriarch	78	Bi-color	7.75 x 2"	16 - 18	R	-	FM, S	*****	A strong Attribute II plant that will do well at higher plant populations.
<i>Synergistic</i>										
04055	Quick Trip	72	Bi-color	7.5 x 1.8"	14 - 16	-	-	FM	***	A bi-color, TripleSweet type, it boasts a dark green husk with nice flags. Maximum planting population 20,000 per acre.
04057	Revision	76-78	Bi-color	8 x 1.8"	14 - 16	-	-	FM, S	***	Attribute II, TripleSweet, Remedy replacement.
04043	Remedy &	82	Bi-color	8 ½ x 1.9"	16	R	-	FM, HG	***	LIMITED SUPPLY A BC 0805 type with improved insect resistance. *An additional waiver needs to be signed for this variety.
Attribute II® varieties may be sprayed with conventional corn herbicides or either Liberty (glufosinate) herbicides and glyphosate herbicides. Be sure to read the label and confirm that the chemical you are spraying is 100% glufosinate or 100% glyphosate with no other active ingredients.										



High Quality, Picture Perfect Ears

Attribute®, Attribute Plus and Attribute II trait stacks from Syngenta are a viable crop strategy for sweet corn growers throughout the country. Commercially grown since 1998, Attribute sweet corn seeds provide a high level of above-ground protection against European corn borers and corn earworms throughout the growing season. With Attribute sweet corn, growers have another option for harvesting outstanding yields of high-quality sweet corn that meets market needs. When managed in accordance with the recommendations outlined in the stewardship agreement, Attribute sweet corn can be a valuable addition to your crop management strategy for many years to come.

Attribute Plus sweet corn seeds further extends the high-yielding potential for sweet corn growers with added Vip3A. This additional trait features greater spectrum of insect control providing a high level of above-ground protection against European corn borers and corn earworms. In addition to improved insect control, Attribute Plus also features tolerance to glufosinate herbicide for added field advantage.

The introduced Attribute II trait stack continues the Syngenta tradition of providing high performance traits to sweet corn growers, and now it has the added power of Vip3A – a unique mode of action proprietary to Syngenta. The combination of Vip3A with Cry1Ab, the protein found in Attribute sweet corn varieties, offers excellent control of key yield-robbing insects including European corn borer, corn earworm and fall armyworm and Western bean cutworm. Attribute II® varieties may be sprayed with conventional corn herbicides or either Liberty (glufosinate) herbicides and glyphosate herbicides.

Additional information on the Attribute products can be found at the following link: www.ruppseeds.com/Attribute

Attribute® is a registered trademark of a Syngenta Group Company. LibertyLink®, Liberty® and the Water Droplet logo are registered trademarks of Syngenta.

Documents Required for ALL Attribute Corns:

If you purchase Attribute sweet corn, you are required by the EPA to fill out and sign a Stewardship Agreement for your farm. If you already have an Attribute license, please include your license number on your order form in the space provided.

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The Attribute Grower Stewardship Agreement can be found on page 143. You may also obtain your Attribute license by visiting www.ruppseeds.com/Accelerate.

CORN ATTRIBUTE® Insect Protection		M=1,000 seeds	
Price per 1,000 seeds (M)		25M	100M
Synergistic			
04207 BC 0528 Cruiser		18.35	17.43
04019 BC 0805 Cruiser		17.45	16.59

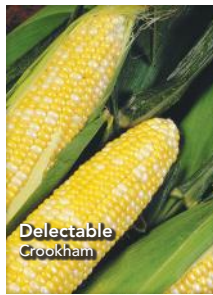
CORN ATTRIBUTE PLUS® Insect Protection		M=1,000 seeds		
Price per 1,000 seeds (M)		2.5M	25M	100M
SH2				
03230 Crown Cruiser		24.95	23.75	22.60
03108 Patriarch Cruiser			22.90	21.79
Synergistic				
04042 Milky Way Cruiser		24.15	23.00	21.89

CORN ATTRIBUTE II® Insect Protection		M=1,000 seeds		
Price per 1,000 seeds (M)		2.5M	25M	100M
SH2				
03225 Matriarch Cruiser		23.75	22.60	21.50
Synergistic				
04055 Quick Trip Cruiser		24.55	23.35	22.21
04043 Remedy Cruiser Limited Supply			24.35	23.15
04057 Revision Cruiser		24.85	23.65	22.52



Cruiser® This insecticide guards against a broad spectrum of early season sucking and chewing insect pests in beans and sweet corn. Cruiser® treated items are either highlighted in this purple color or feature the Cruiser® symbol.





EATING QUALITY RATING ★★★★★

Our Rupp 5 Star sweet corn eating quality ratings are based on **real-world tastings** in multiple locations across various growing regions.

Sweet corn is rated on **sweetness, tenderness, and corn flavor** and then listed to give you a guide as to what many consider to be a good tasting sweet corn. Participants range from growers to fresh market operators to the general consumer.

CORN		BI-COLOR SE								
Item #	Variety	▼ Relative Maturity	Ear Height	Ear Size length x diameter	Kernel Rows	Rust	NLB	Use	Eating Quality	Features
02137	Temptation 	72	18"	8 x 1.8"	16	S	S	FM	**	A Seminis product for the first early slot. Has excellent cold soil emergence.
02126	Ambrosia	75	20"	8 x 2"	16	S	M	FM, HG	***	A bi-color version of Bodacious with good vigor.
02132	Delectable	84	26"	9 x 2.1"	18	M	M	FM, HG	****	Bi-color version of Incredible. Large ear, dark green husk.

CORN BI-COLOR SE							
Priced per pound in these package sizes							
	1#	5#	25#	100#*	500#*	1250#*	
02126 Ambrosia	24.50	23.00	22.00	21.25	20.75	20.50	
02132 Delectable	24.45	22.95	21.95	21.20	20.70	20.45	
Price per 1,000 seeds (M)							
	2.5M	10M	25M	100M	500M*	2500M*	
02137 Temptation Cruiser	11.35	10.60	10.05	9.60	9.30	9.15	

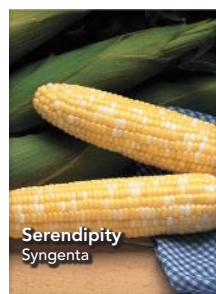
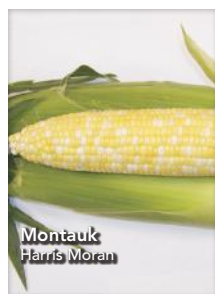
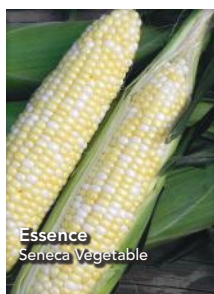
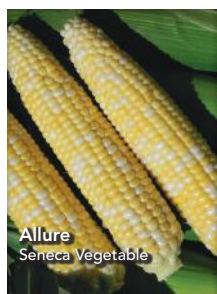
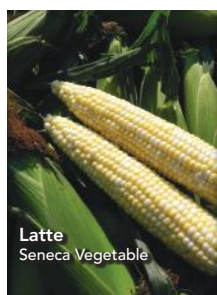
* Multiple packages may be used to fill orders for these quantities.

CORN BI-COLOR Synergistic							M=1,000 seeds
Price per 1,000 seeds (M)							
	2.5M	10M	25M	100M	500M*	2500M*	
04009 Allure Cruiser	15.80	15.05	14.50	14.05	13.75	13.60	
04044 Cappuccino Cruiser	15.40	14.65	14.10	13.65	13.35	13.20	
04039 Essence Cruiser	16.20	15.45	14.90	14.45	14.15	14.00	
04505 Evolution Cruiser	16.55	15.80	15.25	14.80	14.50	14.35	
04032 Latte Cruiser	16.65	15.90	15.35	14.90	14.60	14.45	
04021 Montauk Cruiser	15.20	14.45	13.90	13.45	13.15	13.00	
04052 Nectar Cruiser	15.05	14.30	13.75	13.30	13.00	12.85	
04210 Primus Cruiser	15.20	14.45	13.90	13.45	13.15	13.00	
04214 Profit Cruiser	14.80	14.05	13.50	13.05	12.75	12.60	
04014 Providence Cruiser	12.15	11.40	10.85	10.40	10.10	9.95	
04013 Serendipity Cruiser	11.30	10.55	10.00	9.55	9.25	9.10	
04047 Sweetness Cruiser	14.80	14.05	13.50	13.05	12.75	12.60	
04049 Tempress Cruiser	15.05	14.30	13.75	13.30	13.00	12.85	

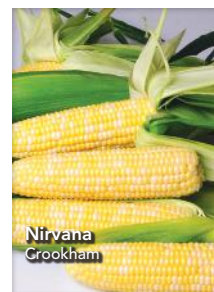
* Multiple packages may be used to fill orders for these quantities.

CORN BI-COLOR SH2 Extra Sweet & Improved Super Sweets							
Price per 1,000 seeds (M)							
	2.5M	10M	25M	100M	500M*	2500M*	
03199 7143 Cruiser	13.90	13.15	12.60	12.15	11.85	11.70	
03003 Anthem XR Cruiser	16.25	15.50	14.95	14.50	14.20	14.05	
03245 Bolt XR Cruiser	17.05	16.30	15.75	15.30	15.00	14.85	
03218 Cadence XR Cruiser	15.85	15.10	14.55	14.10	13.80	13.65	
03248 Cosmic Cruiser	16.55	15.80	15.25	14.80	14.50	14.35	
03102 Cumberland Cruiser	13.65	12.90	12.35	11.90	11.60	11.45	
03258 Dash Cruiser	16.85	16.10	15.55	15.10	14.80	14.65	
03255 Elysian Cruiser	17.00	16.25	15.70	15.25	14.95	14.80	
03039 Enchanted Cruiser	15.05	14.30	13.75	13.30	13.00	12.85	
03037 Hero XR Cruiser	16.40	15.65	15.10	14.65	14.35	14.20	
03103 Honey & Pearl	12.10	11.35	10.80	10.35	10.05	9.90	
03233 Ignition Cruiser	16.05	15.30	14.75	14.30	14.00	13.85	
03038 Kickoff XR Cruiser	16.40	15.65	15.10	14.65	14.35	14.20	
03025 Nirvana Cruiser	16.80	16.05	15.50	15.05	14.75	14.60	
03235 Octane Cruiser	16.55	15.80	15.25	14.80	14.50	14.35	
03215 Signature XR Cruiser	16.70	15.95	15.40	14.95	14.65	14.50	
03201 Skyray Cruiser	12.75	12.00	11.45	11.00	10.70	10.55	
03109 Solstice Cruiser	17.00	16.25	15.70	15.25	14.95	14.80	
03247 Stamina MXR Cruiser	16.40	15.65	15.10	14.65	14.35	14.20	
03246 Superb MXR Cruiser	16.60	15.85	15.30	14.85	14.55	14.40	
03122 Tempo XR Cruiser	16.45	15.70	15.15	14.70	14.40	14.25	
03119 Xanadu Cruiser	17.10	16.35	15.80	15.35	15.05	14.90	
Xtra Tender 274A							
03174 Cruiser	15.75	15.00	14.45	14.00	13.70	13.55	

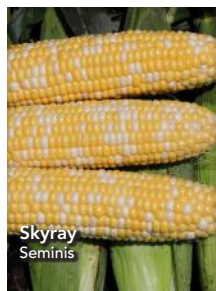
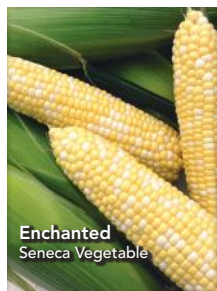
* Multiple packages may be used to fill orders for these quantities.



CORN		BI-COLOR Synergistic - plant them with SE's								Pricing on page 34	
Item #	Variety	▼ Relative Maturity	Ear Height	Ear Size length x diameter	Kernel Rows	Rust	NLB	Use	Eating Quality	Features	
04032	Latte 	68	20"	7 ½ - 8 x 1.7"	12 - 16	-	-	FM	**	First early variety with excellent ear length in this class. Very good eating corn with a dark green husk package.	
04047	Sweetness 	68	18"	8x1.8"	14-16	IR	IR	FM, HG	**	Sweetness begins with excellent emergence and vigor and continues with a sturdy plant that produces a nice ear with solid tip fill. It has a protective package that makes a nice presentation for the consumer.	
04049	Temptress 	70	16"	7 ¾ x 2"	14 - 16	R	M	FM, HG	****	First "Quad Sweet" variety in our sweet corn lineup. Has an attractive ear with an eye-catching husk package. Moderately good cool soil emergence.	
04505	 Evolution 	72	18"	8 X 2"	16-18	M	M	FM, HG	****	Evolution has an attractive husk package, good cold soil emergence, and an outstanding eating quality.	
04214	Profit 	72	22"	8 x 1.8"	14	M	M	FM, HG	***	A proven variety with a track record of satisfying customers, Profit has very large ears with attractive flags, good husk cover and tip fill.	
04044	Cappuccino 	73	17"	7 ½ - 8 x 1.9"	16	M	M	FM, HG	***	Plant mid to late season or for rain gap filler. Excellent disease package.	
04009	Allure 	75	25"	8 x 1.8"	16	R	R	FM, HG	****	A hybrid with good early vigor. Nice husk package with great eating quality and flavor.	
04052	Nectar 	76	18"	8 ¼ x 1.9"	14 - 16	-	MR	FM, HG	*****	Very good eating quality. Excellent ear size for roadside markets. High quality package includes dark husk color and flags. Stalk has solid standability.	
04039	Essence 	78	18"	8 x 1.8"	16 - 18	M	M	FM	****	Excellent eating quality. High row count for a refined kernel. Compare to Providence with earlier maturity.	
04021	Montauk 	79	18"	8 x 1.8"	16 - 20	S	M	FM	****	A widely adapted hybrid with good vigor, high yields and excellent flavor.	
04210	Primus 	81	18"	8 x 2"	14 - 16	M	S	FM	*****	A proven TripleSweet PLUS variety from Syngenta with approximately 15% higher sugar than Providence. Performs well under plastic and in late plantings.	
04014	 Providence 	82	18"	8 ½ x 1.9"	16 - 18	R	S	FM	****	A rust resistant version of Serendipity with excellent eating quality.	
04013	Serendipity 	82	18"	8 x 1.9"	16 - 18	S	S	FM, HG	****	A variety with an added supersweet kick for extended shelf life and higher eating quality.	



CORN		BI-COLOR SH2 and Improved Super Sweets							Pricing on page 34	
Item #	Variety	Relative Maturity	Ear Height	Ear Size length x diameter	Kernel Rows	Rust	NLB	Use	Eating Quality	Features
03245	Bolt XR	67	16"	7.25 x 1.8"	14-18	R	M	FM	****	A first early planting, bi-color fresh market hybrid, with first class eating quality. Excellent husk coverage and tip fill. A dark green husk package and sound ear size make Bolt XR an ideal hybrid for roadside stands.
03258	NEW Dash	68	24"	7.5 X1.9"	16	IR	IR	FM	****	Dash is a high quality, first early sweet corn, with good vigor and Crookham's proven eating quality. Will pair well with Solstice and Xanadu in the second planting slot. Dash features a good ear and plant size for its maturity.
03038	Kickoff XR	69	28"	8 ¼ x 1.9"	16-18	M	MS	FM, S	****	Impeccable eating quality for early in the season. Very good white to yellow kernel contrast. Strong tip fill. Tolerant to HPPD/ALS.
03109	Solstice	70	20"	7.5 x 1.8"	16	-	M	FM	*****	Solstice is an early 70 day maturity. Has strong emergence, good ear size, a strong husk covered tip and exceptional tip fill. A quick snap for ease in picking and a short shank for packaging.
03037	Hero XR	71	23"	7 ¾ x 1.8"	14-16	R	MS	S	**	Excellent early variety with great husk protection. Kernels fill beautifully to form a very attractive ear early in the season. Tolerant to HPPD/ALS.
03174	Xtra Tender 274A	71	23"	8 x 2"	18 - 20	S	S	FM, HG	****	An IFSI bi-color hybrid with excellent cold soil vigor and fantastic eating quality. Has medium long husk protection. Tolerant to HPPD/ALS.
03233	Ignition	72	23"	8" x 1.8"	16 - 18	IR	IR	FM, HG	****	Ignition is a 72 day bi-color with strong cold soil emergence, a tender bite and consistent high yield potential with a high quality ear.
03215	Signature XR	72	27"	8 x 1.8"	16-18	R	-	FM	*****	It has phenomenal IFSI Reserve eating quality. An attractive husk, excellent holding ability in the field, strong husk cover, and great ear size make Signature XR the choice for quality driven fresh markets.
03003	Anthem XR	73	24"	8 x 1.8"	16 - 20	R	M	FM, S	***	LIMITED SUPPLY Excellent yield potential and better than average lodging tolerance. Superb eating quality. Great all season long.
03246	Superb MXR	74	28"	8 X 1.9"	16-18	R	MS	FM, S	****	Superb MXR's large ear size, improved husk protection and ability to handle difficult growing seasons make it an excellent, high -yielding, choice for mid-season markets.
More varieties on the next page -->										



CORN		BI-COLOR SH2 and Improved Super Sweets							Pricing on page 34	
Item #	Variety	Relative Maturity	Ear Height	Ear Size length x diameter	Kernel Rows	Rust	NLB	Use	Eating Quality	Features
03119	Xanadu	74 - 75	25"	8 x 2"	16 - 18	R	R	FM, HG	*****	Xanadu, being part of the Nirvana series, incorporates a stronger plant, higher ear placement and improved disease resistance while maintaining exceptional eating quality, consumer appeal, and great vigor.
03025	Nirvana	75	24"	8 x 1.8"	16	M	R	FM, HG	*****	Combination of great vigor and emergence along with fantastic flavor and texture.
03122	Tempo XR	76	26"	8 x 2"	16-20	R	MS	FM	***	Tempo XR has excellent husk protection and consistent tip fill across varying environmental conditions. Tempo XR has a great ear size for mid-season roadside and fresh markets.
03102	Cumberland	77	30"	8 x 1.9"	16-18	R		FM	***	Prolific variety with attractive ear and husk package. Sweet flavor and fantastic texture. Ideally grown for retail stands and farm markets.
03218	Cadence XR	78	25"	7.75 x 2"	16 - 20	R	MS	FM, S	****	Cadence XR is a full season high eating quality hybrid with ideal ear size for roadside markets. Cadence XR has an attractive husk package with good flag leaves and resistance to common rust.
03248	Cosmic	78	24"	8-8.25 X 2"	18-20	R	R	FM, HG	*****	This large eared variety will provide ample sweet corn. Cosmic has multigenic rust resistance, and strong tolerance to northern corn leaf blight. Do not use early.
03255	Elysian	78	24"	8 x 1.9"	16-18	R	M	FM, HG	****	Elysian has an excellent husk and disease package. Remarkable flavor with a long harvest window.
03235	Octane	78	26"	8 x 1.8"	16 - 18	IR	-	FM, HG	****	A 78 day outstanding quality sweet corn with extremely tender kernels and high sugars. Octane will hold on the plant for an extended period of time. Do not use early.
03039	Enchanted	79	28"	8 x 2"	18 - 20	M	M	FM, HG	****	All the flavor and texture you would expect from an augmented farm market hybrid. Plump, sweet kernels.
03199	7143 EX08767143	80	26"	8 x 1.9"	18 - 20	R	M	S	***	An improved version of Obsession that has a better rust package, eye appeal and eating quality.
03201	Skyray	80	26"	8x1.8"	18-20		M	FM	****	Skyray offers a nice large ear with excellent tenderness and eating quality. Similar to Obsession.
03247	Stamina MXR	80	28"	8 X 2"	16-18	R	MS	FM, HG	****	A late season, fresh market variety with exceptional eating quality, strong tip fill, ideal ear size, and excellent disease package.

MANAGING INSECTS IN SWEET CORN

Corn Ear Worm is the greatest threat to sweet corn growers across the Midwest and Northeast - creating the potential for our customers to lose profits. We have heard reports from growers and university researchers that not all insecticides are created equal and do not provide adequate control that is needed. Labels often do not communicate its effectiveness on potential resistant insect populations. Each growing region may have varying degrees of resistance. It is best to contact local extension personnel or chemical retailers to see what works best in your growing region. It is a best management practice to always rotate modes of actions.

We have put together a "Sweet Corn Growing Guide" to help growers monitor and combat these profit robbing insects. We also have a helpful section titled "Insect Scouting Resources" (below, right). Please feel free to call the office (800-700-1199) to request your copy of our "Sweet Corn Growing Guide" to find other helpful tips and ways to control other Lepidoptera that can cause severe damage to sweet corn such as: European corn borer, fall armyworm and Western bean cut worm.

MONITORING EUROPEAN CORN BORER AND CORN EARWORM

One of the keys to successfully managing European corn borers and corn earworms on sweet corn is to determine when the insects are active. European corn borers can be monitored effectively with blacklight traps and field observations, and corn earworms can be monitored with pheromone traps. When moths are being caught in the traps, it means they are laying eggs.

Corn borer eggs are laid on leaves, usually on the undersides, in the region of the ear. Larvae feed on the leaves and later may migrate to the ears (if present).

Corn earworm moths lay their eggs directly on green silks. The larvae that hatch from those eggs will follow the silks down into the tips of the ears.

Because these two insects' egg laying behavior differ, control strategies also differ. Corn borers can be controlled by spraying during the late whorl, tasselling, and silking stages. The migrating larvae should contact a lethal dose of insecticide while moving to the ear zone. Corn earworms must be controlled by directing sprays at the silks so larvae will immediately contact the insecticide after hatching.

For corn borers, treat during the late whorl stage if 20 percent or more of the plants show larval feeding. The presence of large numbers of moths in light traps also justifies treatment. One application during the late whorl stage, followed by additional treatments every five days up until seven days of harvest, usually provides adequate control.

For corn earworms, treatment is justified if fresh green silks are present and moths are being caught in pheromone traps. In general, the higher the moth catches, the shorter the interval between sprays. If fewer than five moths are being caught per night, a five-day spray interval should be adequate. As moth catches approach 50 to 100 per night, a two- to three-day spray interval would be more appropriate. Determining the spray

interval exactly depends on many factors, including how much damage you can tolerate, the crop's value, and the cost and effectiveness of the insecticide. Stop treating for corn earworms when 90 percent of the silks are brown.

Obviously, growers should not treat separately for these two pests. Some of the insecticides recommended here are effective against both species. Choose insecticides that are more effective against the particular pest that is most prevalent at the time of application. If both pests are present, choose an insecticide that will adequately control both.

INSECT PROTECTED VARIETIES

Insect protected sweet corn varieties such as Syngenta's Attribute, Attribute Plus, and Attribute II Insect Protected corn and the Performance Series from Seminis should be considered as they will allow the grower to decrease the number of sprays that need to be applied. While these products have a built in resistance to some insects, they do not eliminate the need for insect scouting and occasional spraying. Using these varieties in combination with a reduced spray program will lead to great results. The extra investment in seed cost pays off in reduced spray and fuel costs as well as less time in the fields, making insect protected varieties an interesting alternative.

Wire traps and lures are available from several sources. A quick search on-line will guide you to many retailers including Gempler's.

INSECT SCOUTING RESOURCES

www.ruppseeds.com/InsectForecast

Learn more about current corn insect pressure.



www.ruppseeds.com/NYSweetCorn

This is a link to the NY Sweet Corn Trap Network Report. It also contains a mountain of information on best management practices for sweet corn growers. They also have several fact sheets on individual pest as well as videos on how to set up and maintain your own Trap and Monitoring system.



GROW YOUR BEST SWEET CORN!

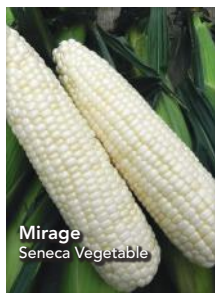
Our guide features tips from product selection through planting and harvest. Visit our website to download it or request a printed copy.

<https://www.ruppseeds.com/vegetables/sweet-corn-guide>





Diamond Mine
Crookham



Mirage
Seneca Vegetable

ORDERS
OVER \$350
ARE SHIPPED
FREE!



Leadoff MXR
IFS



Eden RMN
Crookham



Glacial
Syngenta

CORN		WHITE Synergistic - plant them with SE's								
Item #	Variety	Relative Maturity	Ear Height	Ear Size length x diameter	Kernel Rows	Rust	NLB	Use	Eating Quality	Features
03249	Diamond Mine	76	30"	8" X 1.8"	16-18		M	FM	*****	Has exceptional eating quality and glossy white kernels. This tall, sturdy plant has good ear height and features excellent tip fill and husk protection. White version of Nectar.
04016	Mirage	78	18"	8 x 1.8"	16 - 18	M	M	FM	****	Excellent eating quality. High row count for a refined kernel. High yield potential. White version of Essence.

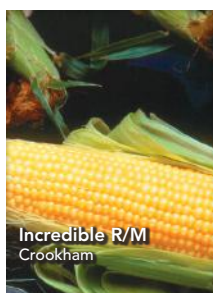
CORN		WHITE SH2 Extra Sweet & Improved Super Sweets								
Item #	Variety	Relative Maturity	Ear Height	Ear Size length x diameter	Kernel Rows	Rust	NLB	Use	Eating Quality	Features
03243	Leadoff MXR	69	23"	7 1/4-8 x 1.9-2"	16 - 18	R	M	FM, HG	****	A first early hybrid with a high kernel row count and good kernel color. Has a great disease package and a very good husk protection. Leadoff the season right with this fresh market and roadside variety. Tolerant to HPPD/ALS.
03224	Eden RMN	74	26"	8 x 1.75 - 2"	16 - 18	R	R	FM, HG	*****	Eden RMN has an incredible flavor with key improvements: stronger disease package, slightly higher ear height, and a taller plant. It offers a higher level of dependability and will have strong marketshare for growers.
03100	Glacial	76	26"	8 x 1.9"	16 - 18	-	-	FM, P	*****	Has incredible white kernels that stay white! Very good tip fill and eating quality. Fine addition to a white corn planting program.

CORN WHITE Synergistic		M=1,000 seeds					
Price per 1,000 seeds (M)		2.5M	10M	25M	100M	500M*	2500M*
03249	Diamond Mine Cruiser	15.05	14.30	13.75	13.30	13.00	12.85
04016	Mirage Cruiser	14.40	13.65	13.10	12.65	12.35	12.20

* Multiple packages may be used to fill orders for these quantities.

CORN WHITE SH2 Extra Sweet & Improved Super Sweets		Price per 1,000 seeds (M)					
		2.5M	10M	25M	100M	500M*	2500M*
03224	Eden RMN Cruiser	17.05	16.30	15.75	15.30	15.00	14.85
03100	Glacial Cruiser	14.30	13.55	13.00	12.55	12.25	12.10
03243	Leadoff MXR Cruiser	16.85	16.10	15.55	15.10	14.80	14.65

* Multiple packages may be used to fill orders for these quantities.



EATING QUALITY RATING ★★★★★

Our Rupp 5 Star sweet corn eating quality ratings are based on **real-world tastings** in multiple locations across various growing regions.

Sweet corn is rated on **sweetness, tenderness, and corn flavor** and then listed to give you a guide as to what many consider to be a good tasting sweet corn. Participants range from growers to fresh market operators to the general consumer.



CORN		YELLOW SE								
Item #	Variety	▼ Relative Maturity	Ear Height	Ear Size length x diameter	Kernel Rows	Rust	NLB	Use	Eating Quality	Features
02055	Bodacious RM	75	20"	8 x 1.8"	18	R	M	FM, HG	***	A rust resistant Bodacious, same flavor, superior plant and yield. Give this a try.
02007	Gold Nuggets	75	24"	8 x 2"	20	M	M	FM, HG	****	The best eating SE, large eared, superior holding. Good for freezer corn.
02056	Incredible R/M	85	30"	9 x 2"	18	R	M	FM, HG	***	Rust resistant and MDM resistant Incredible.

CORN		YELLOW Synergistic - plant them with SE's								
Item #	Variety	▼ Relative Maturity	Ear Height	Ear Size length x diameter	Kernel Rows	Use	Eating Quality	Features		
04045	Café	68	15"	7.75 x 1.7	14	FM, HG	***	LIMITED SUPPLY Yellow version of Latte.		
04008	Inferno	74	18"	8 ¼ x 1.8"	14 - 16	FM, HG	***	LIMITED SUPPLY Has excellent husk cover with a dark green plant and flag leaves, creamy flavor with the right balance of texture.		
04004	Gold Standard	76	28"	8 x 1.8"	18	FM, HG	****	Gold Standard sets the standard for eating quality in the Yellow Quad class. The strong emergence and plant style also make this variety stand out from its competitors.		
04012	Honey Select	79	18"	8 ½ x 2"	18 - 20	FM, HG	***	An AAS winner with similar genetic type to Serendipity only yellow kernels. Easy to grow, good vigor, and high sugars.		

CORN YELLOW SE							
Priced per pound in these package sizes							
	1#	5#	25#	100#	500#*	1250#*	
02055 Bodacious RM	24.20	22.70	21.70	20.95	20.45	20.20	
02007 Gold Nuggets	22.15	20.65	19.65	18.90	18.40	18.15	
02056 Incredible R/M	24.25	22.75	21.75	21.00	20.50	20.25	

* Multiple packages may be used to fill orders for these quantities.

CORN YELLOW Synergistic								M=1,000 seeds
Price per 1,000 seeds (M)								
	2.5M	10M	25M	100M	500M*	2500M*		
04045 Café Cruiser Limited Supply	15.85	15.10	14.55	14.10	13.80	13.65		
04004 Gold Standard Cruiser	15.05	14.30	13.75	13.30	13.00	12.85		
04012 Honey Select Cruiser	10.10	9.35	8.80	8.35	8.05	7.90		
04008 Inferno Cruiser Limited Supply	13.80	13.05	12.50	12.05	11.75	11.60		

* Multiple packages may be used to fill orders for these quantities.



CORN		YELLOW SH2 Extra Sweet & Improved Super Sweets								
Item #	Variety	Relative Maturity	Ear Height	Ear Size length x diameter	Kernel Rows	Rust	NLB	Use	Eating Quality	Features
03223	Takeoff MXR	69	28"	8 x 1.9"	16 - 18	R	MS	FM, S	****	Takeoff MXR has an excellent disease package and seedling vigor for an early hybrid. Takeoff MXR has an impressive ear shape and size. Get an early Takeoff with this variety in fresh markets. Tolerant to HPPD/ALS.
03254	Equinox	70	22"	7.5-1.8"	16-18	S	M	FM, HG	*****	An early yellow that brings an ease to harvest and packaging. It has nice husk protection, a good-looking ear, strong tip fill and short shank. It's known for having the best eating quality and seedling vigor in its class.
03124	Icon XR	72	26"	8 x 1.9"	16 - 18	R	MS	FM	****	Icon has exceptional eating quality and is part of IFSI's Reserve quality class. Excellent husk protection, ear length, and tip fill under stress. A perfect choice for high quality fresh markets and roadside stands. A yellow version of Signature XR. Tolerant to HPPD/ALS.
03252	Golden Halo	75	24"	8 X 2"	16-18	R	M	FM, HG	*****	An excellent variety similar to the bi-color, Nirvana, in taste and emergence. It has an improved husk package and a higher ear placement.

CORN YELLOW SH2 Extra Sweet & Improved Super Sweets							
		Price per 1,000 seeds (M)					
		2.5M	10M	25M	100M	500M*	2500M*
03092	4974 VX Cruiser	16.55	15.80	15.25	14.80	14.50	14.35
03254	Equinox Cruiser	17.05	16.30	15.75	15.30	15.00	14.85
03252	Golden Halo Cruiser	16.95	16.20	15.65	15.20	14.90	14.75
03124	Icon XR Cruiser	16.70	15.95	15.40	14.95	14.65	14.50
03223	Takeoff MXR Cruiser	16.45	15.70	15.15	14.70	14.40	14.25
03063	Vista XR Cruiser	14.00	13.25	12.70	12.25	11.95	11.80

* Multiple packages may be used to fill orders for these quantities.

SWEET CORN PRODUCTION RESOURCES

www.ruppseeds.com/SCPestID

This is a resource from the Great Lakes Vegetable Working Group in addition to some of the leading researchers in the vegetable industry. It helps identify profit taking weeds and insects, and discusses best management practices for sweet corn.



www.ruppseeds.com/UMassSC

This page from the University of Massachusetts offers information about multiple sweet corn pests and diseases.



www.ruppseeds.com/uoiScout

Developed by Rick Weinzierl this link goes into discussing the difference between traps and economics of scouting.





SAVE WITH CASH DISCOUNTS

The earlier you order the more you'll receive!

See page 130 for all of the details.

November	7%
December	6%
January	5%
February	4%
March	3%
April	2%

POPCORN

Item #	▼ Variety	Color	Days	Lodging	Yield per acre	Expansion	Eating Quality	Mushroom	Features
<i>Commercial Varieties</i>									
06041	R400MR ^{F1}	Yellow	103	2%	5000 lbs. +	34	Good	80%	This popcorn has very high yield potential. Grows on a sturdy stalk with high resistance to common rust and Grey Leaf Spot. Intermediate resistance to Goss' Wilt. Vibrant orange kernels pop into mushroom flakes.
06039	R98114W ^{F1} 	White	105	2%	5000 lbs. +	45	Good	0	An excellent eating-quality white popcorn that yields as well as many yellow hybrids. Strong stalks and roots help resist lodging. It provides high resistance to common rust and intermediate resistance to Goss' Wilt.
06040	R997 ^{F1} 	Yellow	105	2%	5000 lbs. +	46	Good	0	A mid-season butterfly popcorn. It has long cylinder-shaped ears with easy shelling large, orange kernels and improved stalk strength. It provides high resistance to Grey Leaf Spot and intermediate resistance to Common Rust, Northern Corn Leaf Blight, and Drought.
06027	Ruby Red ^{F1}	Red	100	5%		38	Good	0	A true breeding, glossy burgundy red hybrid with no white kernels. Has stalk strength, yield and expansion equal to the best white hybrids. One of the best eating popcorns.
06026	Shaman's Blue ^{F1}	Dark Blue	105	5%		43	Good	0	Dark blue popcorn hybrid. Has glossy dark blue kernels, large 8" ears, high expanding, and tender flakes. Good stalk strength.

EATING QUALITY

No popcorn varieties are hullless. Eating quality is a measurement of flavor, kernel tenderness and hulls that are thin and break and disperse during popping. Thicker hulled hybrids retain the hull in the popped product and tend to remain in your teeth after eating. Factors influencing popcorn quality include kernel moisture and expansion ratio, processing procedures, home storage and handling. Good popcorn should provide at least 98% popped kernels with well under 2% unpopped kernels. Proper care at the processing level helps to assure this. Popcorn is rated Good to Poor.

EXPANSION

Refers to the increase in volume of unpopped corn after it is popped. To illustrate, if a given volume of unpopped corn expanded to a 40 rating when popped, the volume increase was 40 times. All data is collected on the standard test popper.

LODGING

The percentage of stalks broken below the ear at harvest time.

MUSHROOM SHAPE

The popped shape that is the most desirable for manufacturing caramel corn etc. due to tougher more durable shape after popping. Always less desirable as eating corn.

YIELD

Pounds of shelled corn adjusted to 13.5% moisture.

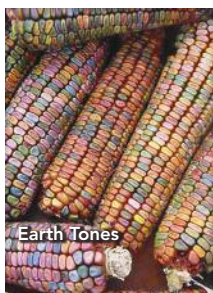
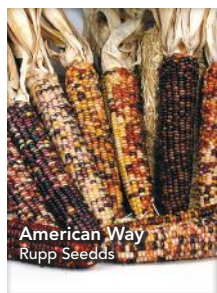
STORAGE

To maintain the best quality popcorn, store at 13 - 14.5% moisture content.

CORN

Item #	▼ Variety	Days	Features
06010	Firecracker	95	A miniature variety with a red stalk and good cold soil emergence. Plants are tall and strong with good tip cover and very little shank. High yields of 5" ears which can be used for both ornamental and popping purposes. Stalks are approximately 7.5 feet tall.
06006	Little Indian	100	A popular variety with 4 - 5" multi-colored ears. Also very tender eating.
05510	Seneca Mini Indian	105	A selection of miniature Indian corn with 5 - 6" ears. Attractive for ornamental uses.

ORNAMENTAL POPCORN



CORN		ORNAMENTAL	
Item #	▼ Variety	Days	Features
05535	American Way 	115	A very large eared 10 - 13" variety that has become popular with fresh market growers.
05536	Earth Tones	105	Has marvelous shades of blue and green as well as traditional reds and oranges. Can be ground into cornmeal.
05507	Fiesta	100	A variety developed by the University of New Hampshire. Early maturing with 8" ears and kernels that are variegated and of many colors.
05101	Indian Art Red Fire ^{F1} 	105	Newest release in the "Indian Art" series. Comprehensive hybrid red stalk and red husk package. Kernels are deeper red when compared to Bloody Butcher. 8 - 10" ear.
See page 66 for Ornamental Sorghum / Broomcorn			

Icon Key for:
ORNAMENTAL CORN

 **Rupp Seeds Breeding or Exclusive**

CORN POPCORN		M=1,000 seeds			
Price per 1,000 seeds (M)		2.5M	10M	25M	100M
Commercial Varieties					
06041	R400MR	8.55	8.05	7.80	7.55
06039	R98114W White Crusier	5.95	5.45	5.20	4.95
06040	R997 Yellow Crusier	6.00	5.50	5.25	5.00
06027	Ruby Red	11.45	10.95	10.70	10.45
06026	Shaman's Blue	11.45	10.95	10.70	10.45

CORN ORNAMENTAL CORN		M=1,000 seeds				
Priced per package		4 oz.				
Priced per pound in these package sizes		1#	5#	25#	50#*	
05535	American Way	7.40	28.90	19.25	19.00	18.75
05536U	Earth Tones Untreated	8.25	32.20	21.45	21.20	20.95
05507	Fiesta	6.15	24.00	16.00	15.75	15.50
05101	Indian Art Red Fire	8.85	34.60	23.05	22.80	22.55
* Multiple packages may be used to fill orders for these quantities.						

CORN ORNAMENTAL POPCORN						
Priced per package		4 oz.				
Priced per pound in these package sizes			1#	5#	25#	50#
06010	Firecracker	11.30	30.90	20.60	20.35	20.10
06006	Little Indian	10.95	30.00	20.00	19.75	19.50
05510	Seneca Mini Indian	6.60	18.00	12.00	11.75	11.50



EUREKA ★ pg.45

CUCUMBERS

PLANTING

Direct seed ½" - 1" soils with 60°F+ temperatures. Row spacing should range from 30" - 36" apart. Space plants 12" apart in the row.

See "Germination Chart" on page 125 for additional information on germination rate and days to germination at various soil temperatures.

MANAGEMENT

Scout fields weekly to make sure weed, insect, and disease pressure are kept in check.

HARVEST

Harvest every other day. Slicing cucumbers should be picked when diameter is approximately 2". Cucumbers should be approximately 7 - 8" long and have a smooth surface. Pickling cucumbers should be 3" long by 1" wide when ready to pick.

STORAGE

Store at 50 - 55° F and 90 - 95% humidity to ensure long shelf life.

DISEASE CODES

A - Anthracnose
ALS - Angular Leaf Spot
Cca - Corynespora Cassicola
Ccu - Cladosporium Cucumerium
CMV - Cucumber Mosaic Virus
CVYV - Cucumber Vein Yellowing Virus
DM - Downy Mildew
PM - Powdery Mildew
PRSV - Papaya Ringspot Virus
S - Cucumber Scab
TLS - Target Leaf Spot
WMV - Watermelon Mosaic Virus
ZYMV - Zucchini Yellow Mosaic Virus

COLOR CODES

DG - Dark Green
G - Green
MG - Medium Green
MDG - Medium Dark Green
VDG - Very Dark Green
W - White

HABIT TERMS

GY - Gynoecious
Refers to all female sex expression when grown under ideal environmental conditions. Various stresses can cause more male flowers.

MO - Monoecious
Refers to sex expression; having both male and female flowers on the same plant.

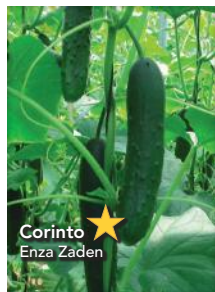
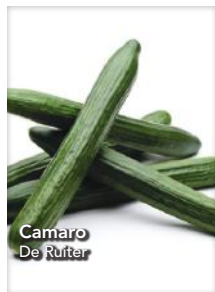
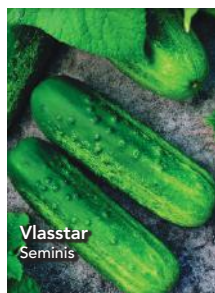
P - Parthenocarpic
Refers to the tendency of a plant to set fruit without pollination.

PF - Predominately Female
Refers to the blossoms produced by the plant as predominately female.

Icon Key for:
CUCUMBERS



Grower Preferred All-Stars
Proven Production - Consistent Results
Trusted by Growers - Year-After-Year



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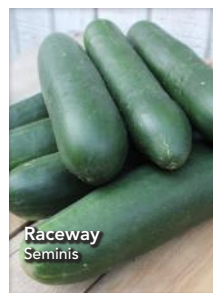
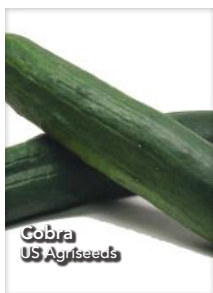
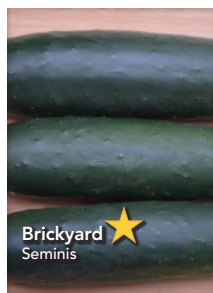
CUCUMBERS		PICKLING						Pricing on page 46	
Item #	Variety	Days	Habit	Plant	L/D Ratio	Color: Spine-Fruit	Disease	Features	
23005	Citadel F1	50	GY	Medium	3.1	W-DG	A, ALS, CMV, DM, PM, S	Industry-leading disease package includes intermediate resistance to Downy Mildew. Excellent option for machine harvest due to concentrated fruit set.	
23582	Corentine F1	45-55	P	Medium	3	DG	PM, CCU, CMV	LIMITED SUPPLY Productive hybrid with an excellent disease package and outstanding fruit quality. Can be used on open ground or plastic production. Holds its length well even during periods of stress.	
23014	Eureka F1	53	MO	Compact	3.1	W-DG	A, ALS, CMV, PM, PRSV, S, WMV	A monoecious hybrid with unique disease tolerances. Compare with your current favorite.	
23008	Super Max F1	40-45	MO	Vigorous	3.1	MG	CMV, PRSV, WMV, ZYMV, Cca, Ccu	Thick skin with small seed cavity that is resistant to target leaf spot. High quality fruit ideal for fresh and processing markets.	
23003	Supremo F1	43	MO	Vigorous	3	W-DG	A, ALS, CMV, PM, PRSV, S, WMV, ZYMV	High quality dark green fruit with thick skin and a small seed cavity. Ideal for processing or fresh market. Can be staked or on the ground.	
23025	Vlasstar F1	52	P	Vigorous	3	W-MDG	A, ALS, CMV, PM, S	A medium dark, blocky pickle that picks over multiple harvests.	

CUCUMBERS		PROTECTED CULTURE 						Pricing on page 46
Item #	▼ Variety	Season	Plant	Length	Color	Disease	Features	
23569	 Camaro ^{F1}	Spring / Autumn	Vigorous	13 - 16 "	DG	PM	Excellent color and shape. Has intermediate resistance to powdery mildew.	
23576	 Corinto ^{F1}	Spring / Autumn	Vigorous	8 - 10"	DG	CMV, CVYV, PM	A very consistent dark green, cylindrical protective culture cucumber with a very low cull rate. Produces tight sets on a compact plant with excellent shelf life both on and off the plant.	
23574	 Excelsior ^{F1}	Spring / Autumn	Compact / Vigorous	4 - 5 "	DG	Cca, CMV, CVYV, PM	An excellent pickling variety for full-season production. Open, vigorous plant with medium to dark green fruit.	
23571	 Katrina ^{F1}	Spring / Autumn	Compact / Vigorous	6 "	DG	Ccu, CMV, CVYV, PM	High quality small fruit that are extremely uniform. Early maturing fruit maintains high quality and production levels throughout the harvest season.	

Game Changer Variety
Brings a unique trait to the market.
Gaining Grower Interest - A Must Try.

High Tunnel
Variety is recommended for high tunnel or protected production

NEW New to Rupp Seeds in 2026
 FarMore Treatment F400



CUCUMBERS						SLICERS		
Item #	Variety	Days	Habit	Plant	L/D Ratio	Color	Disease	Features
23502	★ Brickyard F1	50	GY	Vigorous	8"	DG	A, ALS, CMV, DM, PM, PRSV, S, WMV, ZYMV	An early maturing variety which features a strong multi-virus resistance package that includes downey mildew resistance.
23512	★ Bristol F1	54	GY	Moderately Vigorous	8 ¼ x 2 ¼"	DG	A, ALS, CMV, DM, PM, PRSV, S, ZYMV	Early maturing, second generation hybrid with intermediate resistance to downy mildew plus an improved disease package. High number of fancy fruit that allow the grower to potentially experience higher yields.
23004	Cobra F1	60	GY	Vigorous	9.5 x 2"	DG	A, ALS, CMV, PM, PRSV, S, WMV, ZYMV	LIMITED SUPPLY Productive hybrid with an excellent disease package and outstanding fruit quality. Can be used on open ground or plastic production. Holds its length well even during periods of stress.
23568	Darlington F1	62	GY	Vigorous	8 - 9 x 2"	DG	A, ALS, CMV, PM, PRSV, S, TLS, WMV, ZYMV	A multi-virus tolerant variety that holds up well under foliar disease pressure. Consistent yield of select fruit that are straight and have excellent color. Maintains optimum length under Northeast conditions.
23583	NEW Race Track F1	50-55	GY	Vigorous	8.5 X 2"	DG	Ccu, CVYV, PM, WMV, ZYMV	Robust performance, strong plant vigor, multi-virus disease package, and concentrated setting pattern. Expect a high percentage of super select fruits.
23505	Raceway F1	54	GY	Vigorous	8 ½"	DG	A, ALS, CMV, DM, PM, PRSV, S, WMV, ZYMV	Dark green with uniform color on vigorous vines. Raceway has a high multi-virus resistance package and is good for late season planting. Maintains its length where heat stress might be a factor.

CUCUMBERS PICKLING			M=1,000 seeds			
Priced per package		100 Seeds				
Price per 1,000 seeds (M)			1M	5M	15M	75M*
23005	Citadel FI400	3.30	12.55	10.80	9.80	9.05
23582	Corentine FI400 <i>Limited Supply</i>	4.70	27.00	25.25	24.25	23.50
23014	Eureka FI400	3.90	18.90	17.15	16.15	15.40
23008	Super Max FI400		20.30	18.55	17.55	16.80
23003	Supremo FI400		20.30	18.55	17.55	16.80
23025	Vlasstar FI400		10.60	8.85	7.85	7.10

* Multiple packages may be used to fill orders for these quantities.

CUCUMBERS PROTECTED CULTURE				
<i>Priced per package</i>		100 Seeds	500 Seeds	1000 Seeds
23569U	Camaro Untreated	138.75	462.45	770.70
23576	Corinto	45.35	151.05	251.70
23574	Excelsior	28.90	96.25	160.40
23571	Katrina	45.40	151.30	252.10

CUCUMBERS SLICERS		M=1,000 seeds					
Priced per package		100 Seeds					
Price per 1,000 seeds (M)			1M	5M	15M	75M*	350M
23502	Brickyard FI400		20.10	18.60	17.60	16.85	15.85
23512	Bristol FI400	5.85	21.15	19.65	18.65	17.90	16.90
23004	Cobra FI400 Limited Supply		25.25	23.75	22.75	22.00	21.00
23568	Darlington FI400	8.15	29.50	28.00	27.00	26.25	25.25
23583	Race Track FI400	5.65	20.50	19.00	18.00	17.25	16.25
23505	Raceway FI400	5.70	20.55	19.05	18.05	17.30	16.30

* Multiple packages may be used to fill orders for these quantities.

The early-season insect protection can prevent or eliminate damage caused by cucumber beetles.

www.ruppseeds.com/fi400

FarMore® treated items are either highlighted in this green color or feature the FarMore® FI400 symbol.



EGGPLANT						
Item #	▼ Variety	Days	Plant Size	Fruit Shape	Color	Features
24505	Epic ^{F1}	64	36"	Oval	Purple Black	Commercial grower variety. Resistant to Tobacco Mosaic Virus.
24526	Fairy Tale ^{F1}	50	18 - 24"	Slender	Lavender	An AAS winner. Fruit are bright lavender, up to 5" long, good to eat, on a dwarf plant. Can be grown in pots, planters or on your patio.
24502	Gaudi ^{F1}	80	30 - 36"	Obovate	Deep Purple, Black	Long oval shaped fruit with a bright green calyx. Usually the calyx is spineless, but under certain conditions small spines can develop. The fruit is firm and is grown on a medium-tall, upright strong growing bush. It can be grown indoor and outdoor with good results.
24517	Ghost Story	63		Round Oval	White	Smooth, firm, and heavy. It has a refined small cap that is usually spineless. Flesh is dense, bright white, and slow to develop seeds. Excellent early and continuous yields.
24525	Hansel ^{F1}	55	18"	Slender	Purple	AAS winning Japanese eggplant from Seminis. Fruit are dark glossy purple, born in finger-like clusters and have a bright green calyx. Yields are much higher than similar sized Little Fingers.
24524	Nadia ^{F1}	70	24 - 30"	Oval Long	Black	An attractive purple black hybrid from Vilmorin. Fruit are 9" long by 4½" around. Colors early, sets under cool conditions with a durable plant for frequent pickings.
24521	Night Shadow ^{F1}	75	35"	Teardrop	Glossy Black	Hybrid, with fruit that are large teardrops; dark glossy black with a good blossom end scar.
24516	Santana ^{F1}	80	30"	Elongated Oval	Glossy Black Purple	A high yielding hybrid from Syngenta that performs where it matters most; yield, size and quality! One of the best for heat tolerance without fruit fading problems. Has reduced spines to prevent fruit scar.

ENDIVE / ESCAROLE		CHICORY	
Item #	▼ Variety	Days	Features
<i>Endive - narrow, finely cut, curly leaves.</i>			
25006 NEW	Kassy	45-50	Large upright dense plant with high yielding potential. Expect bolt resistance and tipburn tolerance.

EGGPLANT		M=1,000 seeds				
Priced per package		500 Seeds				
Price per 1,000 seeds (M)			1M	5M	25M	100M
24505	Epic	8.50	13.60	12.50	12.10	11.55
24526	Fairy Tale	50.20	80.30	79.20	78.80	78.25
24502	Gaudi	24.80	39.65	38.55	38.15	37.60
24517	Ghost Story	48.10	76.90	75.80	75.40	74.85
24525	Hansel	53.80	86.05	84.95	84.55	84.00
24524	Nadia	21.20	33.85	32.75	32.35	31.80
24521	Night Shadow	10.75	17.20	16.10	15.70	15.15
24516	Santana	13.20	21.05	19.95	19.55	19.00

ENDIVE / ESCAROLE CHICORY		M=1,000 seeds		
Priced per 1,000 seeds in these package sizes		10M	100M	400M
25006U Kassy	Untreated Pellet/Primed	3.00	2.95	2.85

Icon Key for:
ENDIVE

NEW New to Rupp Seeds in 2026



SUNRICH LIMONCELLO SUMMER pg. 49

FLOWERS

SITE SELECTION

Sunflowers (cut) and Zinnias do best in areas that receive full sun and planted in well-drained soil rich in organic matter with a pH of 6.0–6.8 but can tolerate soils slightly out of this range. Grow as an annual in gardens or field settings. Container grown is not recommended for the sunflowers or Zinnias.

PLANTING

The most common method of growing sunflowers or Zinnias is to direct seed in a field or garden. Prepare a seed bed at least 2 weeks before sowing seed, amend soil with compost or nutrients as you would for any typical vegetable crop. Using the stale seedbed technique, work soil one additional time immediately before planting to limit emerged seedlings and have a fresh seedbed.

For Sunflowers: Sow seeds in rows 1" deep with 4-6" between seeds. Space your rows 12" to 36" apart. Cover with fine soil and firm soil lightly to have good contact with seed & soil. Water lightly if needed to aid in germination. Mechanical seeders can be used to direct sow sunflower seeds. Planters ranging from a single row push seeder to a 12-row air planter are being used successfully. When using mechanical seeders, check and adjust the seeder so seeding depth is 1" deep and seed is placed firmly in the seed trench for placement.

For Zinnias: Sow seeds either in single shallow rows, 5-6 seeds every 12", or individual hills of 3-4 seeds about ¼" to ½" deep. Cover with fine soil and firm soil lightly to have good contact with seed and soil. Water lightly to aid soil moisture if needed to aid in germination. Once emerged thin to 3 seedlings per foot. Pinch out the very first center bud. This will promote lateral branching resulting in many more flowers and generally longer stems.

CUT FLOWERS ALL SEASON LONG

Planting sunflowers every 7-10 days will help ensure a steady supply of excellent quality fresh cut flowers for your customers. Once flower petals open the peak flower quality will only last about of 5-7 days depending on temperatures. Manage a consistent availability of cut flowers for your customers by developing a planting schedule based on maturity dates and average daily temperatures.

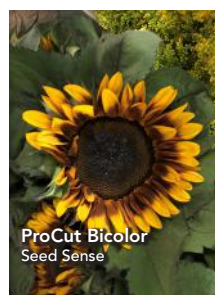
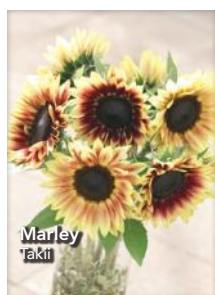
HARVEST

Harvest blooms either mid-morning or late evening. Using a sharp sheer, cut stems to desired length while maintaining enough residual plant to generate more blooms. Remove excess foliage and place stems in cool water. Store or display zinnias out of the direct sunlight to extend vase life. Stems will generally last for 5-7 days. It is recommended to use a flower food. Sanitize cutting tools and flower buckets to keep fungi and bacteria at a minimum which will extend cut flowers vase life. Deadhead spent and unused blooms while cutting flowers, this will keep plants cleaner, deter disease from forming in the unwanted blooms and promote branching and additional blooms.

Icon Key for:
FLOWERS

NEW

New to Rupp Seeds in 2026



SUNFLOWERS		SINGLE STEM FLOWERS		Pricing on page 51
Item #	▼ Variety	Days	Features	
47007	Full Sun Improved	60-100	A single stem with dark yellow petals and dark disc, 68 - 84 inches tall. Seed spacing will affect plant height and head size. For shorter 6' stems and smaller heads - plant 4" apart. For 7-8' stems and larger heads - plant 6" apart.	
47082	Marley ^{F1}	55-65	With a unique color combination of cream and purple, Marley is bound to set a new trend. 50-70" tall. Pollenless.	
47014	Sunspot Dwarf	55	1 - 2' tall with a full size yellow flower of 10". Does well in the garden or in 8 - 10" pots. Large seed.	
47083	Ziggy ^{F1}	55-65	Its petals are a combination of yellow and brown and under warmer conditions, and strong light, colors may deepen. 50-70" tall. Pollenless.	
ProCut Series Sunflowers				
			ProCut Series Sunflowers are early maturing, pollenless hybrids. Plants are strong single stems that are 60-72" high with 4-6" blooms. All of the ProCut varieties are day length neutral.	
47037	ProCut Bicolor	50-60	When you think about autumn colors you have to include ProCut Bicolor. A splash of bronzy red on orange tipped petals. It is the best single stem cutting bicolor sunflower available to growers.	
47036	ProCut Horizon	45-55	ProCut variety, with rich overlapping orange petals surrounding a traditional dark disc, with perfect upward facing blooms.	
47035	ProCut Orange Excel	45-55	The next generation of ProCut series. Deep orange color with upright flowers.	
47033	ProCut Plum	50-60	Is it pink? Rose? Mauve? Unique plum colored petals.	
47034	ProCut Red	50-60	The latest breakthrough in sunflowers! Deep burgundy colored petals.	
47031	ProCut White Lite	50-60	Lush white petals border a light colored center disc. An excellent choice paired with other flowers in bouquets.	
47032	ProCut White Nite	50-60	White petals with a dark center. With unlimited possibilites. Can even be dyed red and blue for a July 4th vase.	
47080	ProCut Blend	45-60	A blend of the five most popular ProCut Sunflower Series. Plum, Red, White Nite, Horizon and Orange Excel	
SunFill Series				
47041	SunFill Green	55-60	SunFill Series Sunflowers are a unique, novel green and purple sunflower. Fast growing sunflower that produces a 3-4" geometric flower head for use as bouquet greenery. They have highly ornamental sepals that wrap the flower face, creating a look typically only found on the back of the flower. Pollenless, single stem. Ht: 60-72". Should be cut early.	
47042	SunFill Purple	55-60		
Sunrich Series - pictures next page				
47001	Sunrich Gold	55-70		
47002	Sunrich Lemon	55-70	Sunrich Series Cut Sunflowers. An early, male sterile, pollenless sunflower used exclusively for the cut flower market. A 48" - 60" plant when cut will have a height of 2 - 2 ½ feet, with a 5 - 6" flower. Works best if direct sown with a 5" spacing. Need to keep a dense planting. Over fertilizing will cause the flower to grow too big for floral purposes.	
47006	Sunrich Lime	55-70		
47003	Sunrich Orange	55-70		
47070	Sunrich Blend	50-70	A blend of the four Sunrich Sunflower Series.	
47004	Sunrich Limoncello Summer	50-65	An early variety in the Sunrich series. Flowers 5 to 10 days earlier than the Gold, Lemon and Orange. A unique bi-color flower, vibrant yellow changing to a light, creamy yellow tip.	



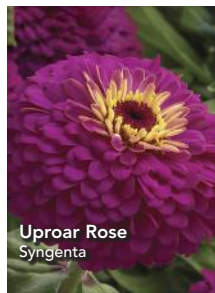
**ORDERS
OVER \$350
ARE SHIPPED
FREE!**



SUNFLOWERS			BRANCHING FLOWERS	Pricing on page 51
Item #	Variety	Days	Features	
47081	Golden Ray ^{F1}	50-55	A unique "Gladiola" flower arrangement along the stem. Golden Ray is 5' tall with a flower diameter of 4.5-5.5". Excellent for a cut flower as well as a garden ornament. Best performance when top flower removed.	
47010	Goldy Double	45-50	Goldy Double is 60-72" tall, with 18-24" stems with large fully double 5-7" blooms with green to yellow centers. Produced on sturdy branching plants with minimal pollen.	
47016	Lemon Queen	70	6 - 7' tall with 5" blooms, pale lemon-yellow with dark centers. Free flowering and multiple branched with strong stems are ideal for cut flowers or borders.	
47084	NEW Rouge Royal	55-65	Rouge Royal is a stunning pollenless branching sunflower with a rich, deep burgundy fall expression. Excellent choice for contrast in bouquets. These blooms range from 3-6" and side stems are noticeably stronger yet thinner than other branching varieties.	
47015	Velvet Queen	70	5' tall with 5" velvety blooms that are burgundy, chestnut and bronze with a dark center. Well branched, multiple flowered, free flowering plants with strong stems which are ideal for cut flowers or borders.	

SUNFLOWERS			FOR SEED	Pricing on page 51
Item #	Variety	Days	Features	
47005	Giant Striped	80	Confectionery type variety. Striped, plump seeds are well filled and have thin hulls. 6 - 12' tall. Plant at 3-4 pounds per acre.	

ZINNIAS				Pricing on page 51
Item #	Variety	Days	Features	
50003	Benary Giant Lime	63-77	Fully double, large flowers on long sturdy stems that are perfect for outdoor cut flower production. Grows to 47" tall with 5" flowers. Long vase life.	
50004	Benary Giant White	63-77		
50001	Benary Giant Zinnia Mix	63-70	The most eye catching Zinnia mix available. Vigorous plants producing attractive brightly colored blooms in 12 colors: Lilac, Salmon Rose, Carmine Rose, Golden Yellow, Orange, Deep Red, White, Purple, Bright Pink, Coral, Wine and Scarlet.	
50002	Uproar Rose Zinnia	70-80	Tall-growing, well-branched Zinnia with bright rose 4-5" double blooms. Very uniform 28-36" height. A prized cut flower.	



**SAVE BIG
WITH CASH
DISCOUNTS!**
See page 130

SUNFLOWERS		M=1,000 seeds			
Priced per package		1 oz.	4 oz.		
Priced per pound in these package sizes				1#	5#
47016U	Lemon Queen Untreated	5.40	17.60	49.55	48.55
47014U	Sunspot Dwarf Untreated	5.25	17.20	48.40	47.40
47015U	Velvet Queen Untreated	5.25	17.20	48.35	47.35
Priced per package		500 Seeds			
Price per 1,000 seeds (M)				1M	5M
47007U	Full Sun Improved Untreated	28.75	45.25	40.95	
47081U	Golden Ray Untreated	33.25	52.50	47.55	
47010U	Goldy Double Untreated	17.50	27.75	25.20	
47082U	Marley Untreated	28.75	45.25	40.95	
47037U	ProCut BiColor Untreated	23.00	36.50	33.10	
47036U	ProCut Horizon Untreated	23.00	36.50	33.10	
47035U	ProCut Orange Excel Untreated	23.00	36.50	33.10	
47033U	ProCut Plum Untreated	23.00	36.50	33.10	
47034U	ProCut Red Untreated	23.00	36.50	33.10	
47031U	ProCut White Lite Untreated	28.75	45.25	40.95	
47032U	ProCut White Nite Untreated	28.75	45.25	40.95	
47080U	ProCut Blend Untreated	25.25	39.75	35.95	
47084U	Rouge Royal Untreated	23.50	37.00	33.55	
47041U	SunFill Green Untreated	28.75	45.25	40.95	
47042U	SunFill Purple Untreated	28.75	45.25	40.95	
47001U	Sunrich Gold Untreated	31.00	49.00	44.45	
47002U	Sunrich Lemon Untreated	31.00	49.00	44.45	
47006U	Sunrich Lime Untreated	31.00	49.00	44.45	
Sunrich Limoncello Summer					
47004U	Untreated	31.00	49.00	44.45	
47003U	Sunrich Orange Untreated	31.00	49.00	44.45	
47070U	Sunrich Blend Untreated	31.25	49.50	44.95	
47083U	Ziggy Untreated	28.75	45.25	40.95	

SUNFLOWERS FOR SEED		M=1,000 seeds			
Priced per package		1 oz.	4 oz.		
Priced per pound in these package sizes				1#	5#
47005U	Giant Striped Untreated	8.40	15.25	14.75	14.50

ZINNIAS		M=1,000 seeds		
Priced per package		250 Seeds		
Price per 1,000 seeds (M)				
Zinnia		1M	5M	
50001U	Benary Giant Zinnia Mix Untreated	25.25	39.75	35.95
50003U	Benary Giant Lime Untreated	25.25	39.75	35.95
50004U	Benary Giant White Untreated	25.25	39.75	35.95
50002U	Uproar Rose Zinnia Untreated	70.00	111.00	100.80



GOURDS

PLANTING

Direct seed in soils that are above 70° F. Plant gourds ½" - 1" deep. For a general rule of thumb, plant seed the depth of three times the thickness of the seed. Plant spacing varies depending on fruit size. For small and miniature gourds plant at approximately 5 - 10 sq. ft. per plant. For large gourds plant them at 30 sq. ft. per plant.

See "Germination Chart" on page 125 for additional information on germination rate and days to germination at various soil temperatures.

MANAGEMENT

Scout fields every 7 days to ensure crop health. Look for insect, weed, and disease pressure. The first three weeks focus on weeds and insect pressure. Then focus on disease pressure. For weed, insect, and disease identification and treatments consult the Midwest Vegetable Production Guide:

www.ruppseeds.com/MVPG or your local extension. Place pollinators in field to ensure maximum fruit set.

HARVEST

Harvest when fruit have developed deep vibrant color or when plants start to die down. Clean gourds of dirt, then dip them in a 5% chlorine solution to ensure long shelf life.

STORAGE

Place gourds in a dry place that will have good air circulation to prevent rotting.

GOURDS PEPO		M=1,000 seeds					
Priced per package		250 Seeds					
Price per 1,000 seeds (M)			1M	5M	25M	55M	Seeds /lb.
Autumn Wings Large							
26501	Swan	11.30	32.15	31.15	30.15	29.15	7,300
26501	Swan F1400	13.80	39.30	38.30	37.30	36.30	7,300
Autumn Wings Large							
26501U	Swan Untreated	11.30	32.15	31.15	30.15	29.15	7,300
Autumn Wings Medium							
26502	Medium	11.30	32.15	31.15	30.15	29.15	8,000
26502	Medium F1400	13.80	39.30	38.30	37.30	36.30	8,000
Autumn Wings Medium							
26502U	Medium Untreated	11.30	32.15	31.15	30.15	29.15	8,000
Autumn Wings Small							
26503	Autumn Wings Small	11.30	32.15	31.15	30.15	29.15	7,800
26503	F1400	13.80	39.30	38.30	37.30	36.30	7,800
Autumn Wings Small							
26503U	Untreated	11.30	32.15	31.15	30.15	29.15	7,800
Autumn Wings Blend							
26510	Autumn Wings Blend	11.30	32.15	31.15	30.15	29.15	7,900
26510	F1400	13.80	39.30	38.30	37.30	36.30	
Galaxy of Stars							
26042	Galaxy of Stars	35.70	101.95	100.95	99.95	98.95	10,000
26042	Galaxy of Stars F1400	38.20	109.05	108.05	107.05	106.05	10,000
26042U	Galaxy of Stars Untreated	35.70	101.95	100.95	99.95	98.95	10,000

Pricing for Gourds Pepo continues on page 54 --->.



Autumn Wings Large Swan
Rupp Seeds



Autumn Wings Medium
Rupp Seeds



Autumn Wings Small
Rupp Seeds



Autumn Wings Blend
Rupp Seeds



Galaxy of Stars
Rupp Seeds



Gizmo
Rupp Seeds



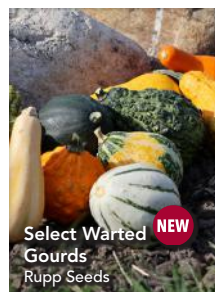
Hoargarth
Rupp Seeds



Lunch Lady
Seneca Vegetable



Rupp Fancy Warded
Rupp Seeds



Select Warded Gourds
Rupp Seeds

GOURDS		PEPO		Pricing on pages 52 & 54	
Item #	▼ Variety	Days	Features		
26501	Autumn Wings Large Swan 	100	A unique gourd of many colors with wings, warts, and the fruit shape of a swan gourd. Its bulb size is 2 1/2 or 3" in diameter with a neck up to 12" long. A grand addition to our other fancy ornamental selections for the ornamental trade.		
26502	Autumn Wings Medium 	100	A unique gourd of many colors with the fruit shape of a spoon but with wings. Its bulb size is 2 1/2 or 3" in diameter with a neck up to 6" long. A grand addition to our other fancy ornamental selections for the ornamental trade.		
26503	Autumn Wings Small 	100	A unique gourd of many colors with wings and fruit shape of a swan pear. Its bulb size is 2 1/2 or 3" in diameter with a neck up to 4 - 5" long. Has great potential for the shipper if the wings can be protected from breakage.		
26510	Autumn Wings Blend 	100	A blend of 50% Autumn Wings Small, 25% Autumn Wings Medium, and 25% Autumn Wings Large.		
26042	Galaxy of Stars 	90 - 100	An exciting Rupp hybrid gourd mixture in the shape of a 5 point star in many colors that can be mechanically washed. A unique gourd for table decorations.		
26009	Gizmo 	90 - 100	A Rupp winged gourd mix, which is unique for its bush plant type, offers fruit with rich colors including dark green, orange, yellow, light green, and white. This hard-shelled variety yields fruit that are 3 - 5" tall by 6 - 8" wide at the tip of the wings. Is sure to be another great addition to your fall decoration lineup.		
26012	Hoargarth 	90	A distinctive orange and dark green gourd that will add texture to your fall displays. The wart covered fruit are 7" wide by 5" high and grow on an intermediate bush plant.		
26043	Lunch Lady	110	A one-of-a-kind large warded gourd. It produces an array of shapes & colors with fruit sizes from 3-10 lbs, all hard shells with warts.		
26026	Rupp Fancy Warded 	100	A mixture of warded gourds with shapes like spoons, pears, and rounds; all warded and very colorful.		
26005	Rupp Small Formula Blend 	90 - 100	A blend of fancy small types with a few plain varieties. Includes Shenot Crown of Thorns, Select Warded Gourds and Small Spoon. Works great for the mesh bag market!		
26044	NEW Select Warded Gourds 	90-100	A mixture of warded and smooth gourds including spoon, pear, and round shapes. An excellent mix for the mesh bag market!		

Icon Key for:
GOURDS

 **Grower Preferred All-Stars**
Proven Production - Consistent Results
Trusted by Growers - Year-After-Year

 **Game Changer Variety**
Brings a unique trait to the market.
Gaining Grower Interest - A Must Try.

NEW **New to Rupp Seeds in 2026**

 **Rupp Seeds Breeding or Exclusive**

 **FarMore Treatment F400**



Birdhouse
Martinhouse



Extra Long Handled
Dipper



Large Speckled Apple



Speckled Swan

LIKE US ON
FACEBOOK!



GOURDS

LAGENARIA SICERARIA

Item #	▼ Variety	Days	Features
26034	Birdhouse Martinhouse	100	A purified strain of the original birdhouse gourd. 10" diameter by 15" tall. Tan, smooth and hard shelled.
26002	Bushel	120	12 - 18" diameter with fruit weighing from 30 - 100 lbs. Excellent for arts and crafts when cured.
26035	Extra Long Handled Dipper	120	A dipper gourd with a 3 - 4' long handle. Grow on trellis for straight gourds.
26033	Large Speckled Apple	120	A large true apple shaped gourd 4 - 5" in diameter and 6 - 7" tall. Great for table decorations.
26025	Miniature Bottle	100	A miniature sized bottle gourd, 2" in diameter by 4" long.
26027	Speckled Swan	100	A large, crookneck gourd whose tip looks like a swan's head; 14 - 18" long with a 6" base.

GOURDS PEPO

M=1,000 seeds

Priced per package		250 Seeds				
Price per 1,000 seeds (M)		1M	5M	25M	55M	Seeds /lb.
26009	Gizmo ^{FI400}	45.70	130.45	129.45	128.45	6,600
26012	Hoargarth ^{FI400}	44.20	126.15	125.15	124.15	3,500
26026	Rupp Fancy Warded	7.95	22.70	21.70	20.70	19.70
26026	Rupp Fancy Warded ^{FI400}	10.45	29.85	28.85	27.85	26.85
26026U	Rupp Fancy Warded ^{Untreated}	7.95	22.70	21.70	20.70	19.70
26005	Rupp Small Formula Blend	7.80	22.20	21.20	20.20	19.20
26005	Rupp Small Formula Blend ^{FI400}	10.30	29.35	28.35	27.35	26.35
26044	Select Warded Gourds	7.90	22.45	21.45	20.45	19.45
26044	Select Warded Gourds ^{FI400}	10.40	29.60	28.60	27.60	26.60
26044U	Select Warded Gourds ^{Untreated}	7.90	22.45	21.45	20.45	19.45

GOURDS PEPO

Priced per package		1 oz.		4 oz.			
Priced per pound in these package sizes				1#	5#	25#	Seeds /lb.
26043	Lunch Lady	27.55	64.80	189.10	186.10	183.10	3,300

GOURDS LAGENARIA SICERARIA

Priced per package		1 oz.	4 oz.				
Priced per pound in these package sizes				1#	5#	25#	Seeds /lb.
26034	Birdhouse Martinhouse	11.15	26.20	74.25	73.25	72.25	3,500
26034U	Birdhouse Martinhouse Untreated	11.15	26.20	74.25	73.25	72.25	3,500
26002U	Bushel Untreated**	14.35	33.65	95.45	94.45	93.45	1,800
26035	Extra Long Handled Dipper	12.25	28.75	81.45	80.45	79.45	4,500
26033	Large Speckled Apple	13.00	30.50	86.50	85.50	84.50	2,400
26025	Miniature Bottle	11.90	27.95	79.20	78.20	77.20	5,000
26027	Speckled Swan	12.00	28.20	80.00	79.00	78.00	2,200
** 15 seeds for \$5.00							



The early-season insect protection offered by FarMore Technology can prevent or eliminate damage caused by cucumber beetles. Additionally, the insecticide component has shown a remarkable ability to improve plant vigor and growth under certain environmental conditions.

This patented vigor effect leads to more advanced crop development and superior performance that is especially important when gourd crops are under stress. www.ruppseeds.com/fi400



FarMore[®] treated items are highlighted in the green in the price tables.

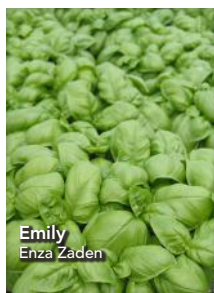
Look for this symbol in the product description tables marking FarMore[®] treated items.



Aya, Prospera® DMR
Genesis Seeds



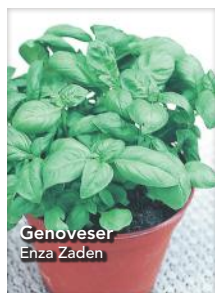
Red, Prospera® DMR
Genesis Seeds



Emily
Enza Zaden



Everleaf Emerald
Towers
PanAmerican Seed



Genoveser
Enza Zaden

ORDERS
OVER \$350
ARE SHIPPED
FREE!

HERBS

FOR THE PROFESSIONAL GROWER

Item #	▼ Variety	Annual / Perennial	Features
Basil - Downy Mildew Resistant - DMR			
27041	Aya, Prospera® DMR	A	New generation of downy mildew protected basil. This semi-compact unique and elegant plant can be used for container and field production. Its leaves are dark, shiny, and flat-spoon shaped. Expect a massive stem and a highly productive plant. Maturity is about 40-55 days from sowing.
27042	Red, Prospera® DMR	A	A downy-mildew resistant basil hybrid.
Basil			
27035	Emily	A	A compact Genovese type basil with medium to large leaves. Because of improved shelf life Emily is recommended for summer production and year round in hot climates; works well in the field or greenhouse. Excellent performance against Fusarium.
27019	Everleaf Emerald Towers	A	This proved to be the best basil in our trials. Flowers up to 10 to 12 weeks later than standard basil. Well-branched variety with dark green, glossy foliage and short internodes. Makes a beautiful towering plant with huge harvest potential that stays tidy for many uses, including in-ground, container gardens and hydroponics. Traditional Genovese flavor is perfect for eating fresh in caprese salad or chopped fresh in recipes.
27033	Genoveser	A	A special, high yielding strain, dark green, cup shaped selection, glossy leaf, recommended for field production.
27012	Italian Large Leaf	A	Leaves are broad, oval and crinkly with spicy flavor. Used in perfumes, Italian seasonings, and soups.
27017	Lemon	A	Pleasing citrus aroma, excellent in vinegars or with fish.
More varieties on the next page -->			

HERBS FOR THE PROFESSIONAL

	1/4 oz	1 oz.	4 oz.	1#	5#	25#
Basil						
Aya, Prospera® DMR						
27041U Untreated	12.40	39.65	116.55	310.75	309.75	
Italian Large Leaf						
27012U Untreated	3.00	5.95	17.50	46.65	45.65	44.65
27017U Lemon Untreated	4.10	13.00	38.20	101.80	100.80	
Red, Prospera® DMR						
27042U Untreated	12.40	39.65	116.55	310.75	309.75	

HERBS FOR THE PROFESSIONAL

M=1,000 seeds

	Price per 1,000 seeds (M)	1M	5M	25M	100M
Basil					
27035 Emily		3.65	2.15	0.90	0.40
27019 Everleaf Emerald Towers		22.95	21.45	20.20	19.70
27033 Genoveser		3.65	2.15	0.90	0.40



Green Sleeves
Enza Zaden



Oregano Vulgare



Gigante d'Italia
Enza Zaden



Sage



Summer Savory
Enza Zaden

HERBS

FOR THE PROFESSIONAL GROWER

Item #	▼ Variety	Annual / Perennial	Features
General Herbs			
27509	Catnip	P	A vigorous growing mint loved by cats. Grayish green leaves have a strong mint-like flavor.
27005	Chervil	A	The fine cut, deep green leaves look like a delicate, lacy version of parsley. Flavor is a mild anise/parsley and goes well with fish, seafood, eggs or in salads. At its best fresh from the garden.
27514	Chives - Staro	P	Extra thick, dark green leaved variety for all growing purposes. Excellent for forcing and pot growing as well as field production.
27002	Coriander - Calypso	A	British bred coriander has excellent bolting resistance and can be cut back and allowed to re-grow at least 3 times throughout the summer due to its extremely low growing point. This quick growing annual herb is best grown for its delicious foliage that can be added to salads, curries and soups.
27007	Dill - Bouquet	A	A development from Mammoth Dill. Used in pickles and salad dressings. Adds zest to salads, soups, and vegetables.
27516	Dill - Green Sleeves	A	A very stable, fast growing, medium fine leafed variety of dark green dill for production of fresh bundles. Strong bolt resistance. 2 - 2 ½ feet tall.
27502	Lavender - Vera	P	Great for dried flowers, perfuming linens, and repelling moths. Hardy.
27503	Oregano - Vulgare	P	Purple flowered. Seasons tomato sauces, fish, salad dressings and pizza.
35012	Parsley - Gigante d'Italia	A	A plain, dark green, large leaf sized variety; very aromatic and high yielding with multiple cuts.
27504	Peppermint	P	Leaves used as mint tea and as a meat garnish. In addition, the mint oil has many other uses.
27505	Rosemary	P	Leaves are used in seasoning meats, sauces, and wonderful for potpourri.
27506	Sage	P	Most widely used herb. Seasons poultry, sausage, etc.
27011	Summer Savory	A	Fresh or dried, used as seasonings in gravies and stews.
27508	Thyme - German Winter	P	Excellent seasoning for soups, i.e. clam chowder, as well as poultry, stews, sauces, pickles and salads.

HERBS FOR THE PROFESSIONAL

Price per package/pound	1/4 oz	1 oz.	4 oz.	1#	5#	25#
General Herbs						
27509U Catnip Untreated	3.40	10.80	31.75	84.55		
27005U Chervil Untreated		4.95	14.55	38.80	37.80	
Coriander - Calypso						
27002U Untreated		3.00	4.20	11.05	10.05	9.05
27007U Dill - Bouquet Untreated		3.25	9.45	25.10	24.10	23.10
27502U Lavender - Vera Untreated	7.90	25.15	73.90	197.00	196.00	
Oregano - Vulgare						
27503U Untreated	7.05	22.45	66.00	176.00	175.00	
Parsley - Gigante d'Italia						
35012		6.75	9.20	26.15	25.15	24.15

HERBS FOR THE PROFESSIONAL

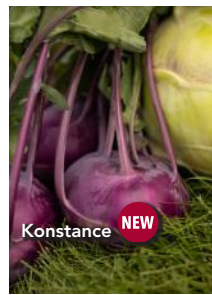
Price per package/pound	1/4 oz	1 oz.	4 oz.	1#	5#	25#
27504U Peppermint Untreated	40.45	129.35	380.35	1014.25		
27505U Rosemary Untreated	39.80	127.35	374.45	998.50	997.50	
27506U Sage Untreated		14.70	42.90	114.40	113.40	
27011U Summer Savory Untreated		4.40	12.55	33.45	32.45	
Price per 1,000 seeds (M)				1M	5M	25M
27514 Chives - Staro				3.65	2.15	0.90
27516 Dill - Green Sleeves				3.50	2.00	0.75
27508U Thyme - German Winter Untreated				3.85	2.35	1.10



Black Magic
Tozer Seeds



Blue Ridge
Sakata



Konstance **NEW**



Quickstar
Sakata



Tadorna
Enza Zaden

KALE			
Item #	▼ Variety	Height	Features
<i>Fresh Market Varieties</i>			
28005	Black Magic	12 - 14"	Winter hardy Tuscan type with darker, savoyed leaves than conventional kales. Flavor improves with frost. Harvest early to use baby leaf as a savoyed brassica. Mature leaves grow as a rosette rather than on a true stem.
28504	Blue Ridge ^{F1}	12 - 14"	A superior quality kale that is slow to bolt and yields a highly frilled leaf suitable for both processing or fresh market bunching.
<i>Heritage Varieties</i>			
28004	Red Russian	24 - 36"	The most tender, mild flavored kale variety. Will wilt soon after harvest; should be cooled or consumed promptly.

KOHLRABI			
Item #	▼ Variety	Days	Features
<i>Fresh Market Varieties</i>			
29006 NEW	Konstance	42	This kohlrabi has smoother skin and an attractive, vibrant purple color that extends out through the leaf margins. No matter if you grow in spring or fall, Konstance continues to produce flavorful crunchy bulbs that are crack-resistant and long-lasting.
29004	Quickstar ^{F1}	49	A Sakata variety that is slow to bolt. Slightly broad dark green leaves. Extremely uniform fruit.

LEEK			
Item #	▼ Variety	Days	Features
30908	Tadorna	100	An Enza variety that grows upright with a long white shaft and dark blue green foliage. Excellent quality for fall harvest, but can be over wintered where moderate winter conditions prevail. Good field holding ability and very easy to clean.

KALE		M=1,000 seeds			
		Price per 1,000 seeds (M)			
		1M	5M	25M	100M
28005	Black Magic	4.10	3.05	2.30	1.80
28504	Blue Ridge	11.50	10.45	9.70	9.20
Priced per package		4 oz.			
Priced per pound					
in these package sizes		1# 5# 25#			
28004U	Red Russian ^{Untreated}	10.95	24.45	23.95	23.70

KOHLRABI		M=1,000 seeds			
		Price per 1,000 seeds (M)			
		1M	5M	25M	100M
29006	Konstance	27.80	27.25	26.75	26.25
29004	Quickstar	10.75	10.20	9.70	9.20

LEEK		M=1,000 seeds			
		Price per 1,000 seeds (M)			
		1M	10M	100M	500M*
30908P	Tadorna ^{Pelleted}	8.15	7.90	7.70	7.55
* Multiple packages may be used to fill orders for these quantities.					



BREEN pg. 59

LETTUCE

PLANTING

Raw Seed Lettuce: Prep the ground so the soil is as fine and loose as possible. Make a seed trench with tines on garden rake. Lightly sprinkle seed in every other trench. Seed should be roughly 1/8" - 1/4" deep. Lightly cover the seed with fine soil.

Pelleted Lettuce: Seed in trays 3-4 weeks prior to transplanting. Direct seed into field planting at a depth of 1/8 inch. Seed or transplant lettuce at 10-12" apart in row and 10-12" between rows.

Optimal germination is 50-72 degrees and should sprout in 7-10 days. Lettuce seed will go dormant if soil temperature does get too high.

MANAGEMENT

Growing on white plastic mulch is highly recommended to help keep weeds under control. Leaf head lettuce, Butterhead, and Romaine are the easiest types to grow and sell for fresh markets or roadside stands. Typically, growers cut lettuce in the cool of the morning or evening prior to market day. Cut at the base of the plant and cool at 40 degrees in a high humidity environment. If lettuce wilts, place stems in fresh water in the refrigerator.

HARVEST

Lettuce is an easy crop to add to an early farmers market or fall market. Lettuce can be easily sold alongside many other crops such as beets, radishes, pak-choi, carrots, and spinach. Another trick of the trade is selling a mix of lettuce that is unique to your market or stand. Growers can add different colored lettuce and leaf types or even mustards, or other micro greens to spice up their signature mix. We see growers typically trying to do 2:1 ratio of green to red lettuce.

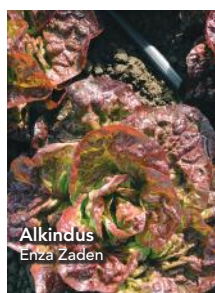
STORAGE

Leafy greens can be stored close to 32°F. At this temperature, they can be held for 10 - 14 days.

Icon Key for:
LETTUCE

NEW

New to Rupp Seeds in 2026



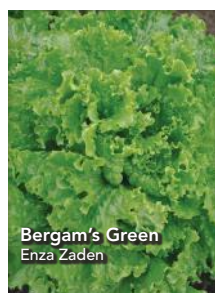
Alkindus
Enza Zaden



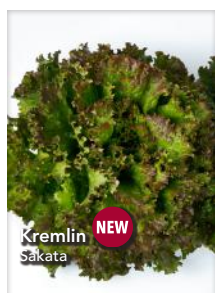
Harmony
Vilmorin



Meridian
Sakata



Bergam's Green
Enza Zaden



Kremlin **NEW**
Sakata



New Red Fire
Takii

**ORDERS
OVER \$350
ARE SHIPPED
FREE!**



Breen
Enza Zaden



Teton
Sakata



SAVE WITH CASH DISCOUNTS

The earlier you order the more you'll receive!

See page 130 for all of the details.

November	7%
December	6%
January	5%
February	4%
March	3%
April	2%

LETTUCE		
Item #	Variety	Features
Butterhead		
30309	Alkindus Red	A mid-sized variety with beautiful dark red color which is suitable for full season production.
30516	Harmony Dark Green	Produces remarkably uniform, glossy, very dark green heads. Its large size and good weight ensures a good packout. Leaves have smooth margins and texture is moderately thick with slight blistering.
Iceberg		
30705	Meridian Green	Meridian is a pioneer! This variety is first to market with Fusarium Race 1 tolerance and offers the best tolerance commercially available in the iceberg category. Has performed well in trials in the Midwest and NE.
Leaf		
30304	Bergam's Green Green	A non-heading, dark green variety.
30017 NEW	Kremlin Green & Red	Kremlin is a green and red leaf variety with frilled margin that has shown strong field tolerance to bolting and tip burn.
30016	New Red Fire Red	The premier red lettuce for market growers. Superior appearance. Mosaic indexed.
Romaine		
30214	Breen Red	A unique variety due to its brilliant purple-red exterior color and the interior green color. Top closes nicely, resulting in a perfect formed heart. Great tasting with excellent shelf life.
30215	Teton Green	Taller and darker plant for spring and fall harvest. Early maturing and produces large and heavy heads.
Romaine Heart		
30203	Arroyo Green	A commercial introduction suitable for carton, fresh market and heart production. Shiny dark green. Broad seasonal adaptability.

LETTUCE		M=1,000 seeds				
Price per 1,000 seeds (M)		1M	10M	100M	400M	500M
Butterhead						
30309P	Alkindus Primed/Pelleted	11.20	7.45	7.10	6.85	
30516P	Harmony Pelleted	6.75	4.50	4.15	3.90	
Iceberg						
30705P	Meridian Pelleted	6.00	4.00	3.65	3.40	
Leaf						
30304P	Bergam's Green Primed/Pelleted	4.65	3.10	2.75	2.50	
30017P	Kremlin Pelleted	3.75	2.50	2.15	1.90	
30016P	New Red Fire M.I. Pelleted	4.65	3.10	2.75		2.50
30016	New Red Fire M.I. RAW		1.70	1.35		1.10

LETTUCE		M=1,000 seeds				
Price per 1,000 seeds (M)		1M	10M	100M	400M	500M
Romaine						
30214P	Breen Pelleted	11.50	7.65	7.30	7.05	
30215P	Teton Primed/Pelleted	4.80	3.20	2.85	2.60	
Romaine Heart						
30203P	Arroyo Pelleted	5.10	3.40	3.05	2.80	



CLEOPATRA ★ pg. 61

MELONS

PLANTING

When direct seeding plant ½" - 1" deep. Soil temperature should be 75 - 85°F. Five to six feet is the recommended row spacing with 18 - 24 inches between plants. If starting with transplants sow 3 - 5 weeks prior to planting outside.

See "Germination Chart" on page 125 for additional information on germination rate and days to germination at various soil temperatures.

MANAGEMENT

To ensure high yield place pollinators near fields. A melon needs to be visited by a bee three times to ensure proper pollination. Scout every seven days for weed, insect, and disease pressure. Contact your local extension agent or consult the Midwest Vegetable Production Guide for identification and treatment options.
www.ruppseeds.com/MVPG

HARVEST

Harvest 30 - 35 days after pollination. If shipping, pick at half slip. When picking for fresh market, pick at ¾ to full slip. Wash fruit in peroxyacetic acid (peroxide and acetic acid), as a non-chlorine sanitizing option.

STORAGE

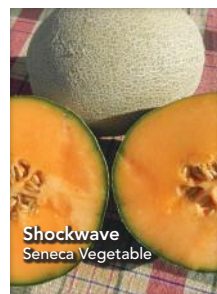
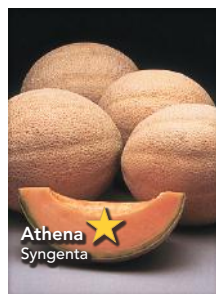
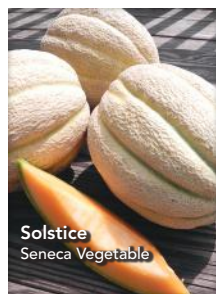
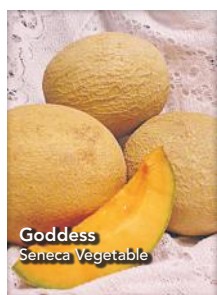
Cool to at least 70°F and at 95% humidity. Shelf life is based on storage temperature. Do not cool below 32°F.

DISEASE CODES

- A - Anthracnose
- DM - Downy Mildew
- F - Fusarium
- GSB - Gummy Stem Blight
- PM - Powdery Mildew
- PRSV - Papaya Ring Spot Virus
- WMV - Watermelon Mosaic Virus
- ZYMV - Zucchini Yellow Mosaic Virus

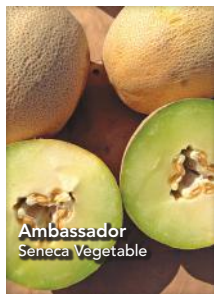
Icon Key for:
MELONS

★	Grower Preferred All-Stars Proven Production - Consistent Results Trusted by Growers - Year-After-Year
NEW	New to Rupp Seeds in 2026
🌐	FarMore Treatment F300
🌐	FarMore Treatment F400



MELONS		CANTALOUPE Hybrid					Pricing on page 62	
Item #	Variety	▼ Days	Fruit Size pounds	Net / Sutures	Flesh Color	Disease	Harvest Indicator	Features
31075	Goddess	68	5 - 6	Medium Net / Light Sutures	Orange	F ^{0,1,2} , PM ^{1,2}	Full Slip	An extremely early Athena type with good disease tolerance and good holding ability.
31014	★ Cleopatra	70	4 - 6	Medium Net / Light Sutures	Orange	F ^{0,1,2} , PM ^{1,2}	Full Slip	Consistent early fruit set. Tight seed cavity and great quality for an early variety. Suitable for local delivery, roadside stands and fresh market. Great as a first early or to plant with Goddess.
31015	Accolade	73	6	Medium Net / Light Sutures	Orange	F ^{0,1,2} , PM	Full Slip	Improved internal fruit quality for extended shelf life. Enhanced vine strength. Tight seed cavity with firm flesh.
31071	★ Aphrodite	75	6 - 8	Coarse Net / Light Sutures	Salmon	F ^{0,1,2} , PM ^{1,2}	Full Slip	Today's standard for Eastern shipping melons. Larger and better holding ability than the former standard, Athena.
31084	★ Avatar	75	7 - 9	Full Net	Orange	F ^{0,1,2} , PM ^{1,2}	Full Slip	Large Eastern shipper with medium open cavity. Firm, flavorful orange flesh. Exterior is light green and turns to a yellow-tan when fully ripe. Ideal for higher latitudes.
31018	Sugar Rush	75	4	Medium Net / No Sutures	Orange	F ^{0,1,2} , PM ^{1,2}	Full Slip	Quality meets size. This is the big brother to Sugar Cube. Productive plant and high Brix.
31017	★ Afterglow	78	5 - 7	Medium Net / Deep Green Sutures	Orange	F ^{0,1,2} , PM ^{1,2}	Full Slip	Late sutured melon with high Brix and firm flesh for extended holdability.
31085	Solstice	78	7 - 12	Heavy Net / Deep Sutures	Orange	F ^{0,1,2} , PM ^{1,2}	Full Slip	A Seneca Vegetable Research release similar to old "Eastern" types. Has great sugar, flavor and yield. Very large fruit. Great disease package.
31050	★ Athena	80	5 - 7	Medium Net / Light Sutures	Salmon	F ^{0,1,2} , PM ^{1,2}	Full Slip	Athena delivers the sweet flavor and texture consumers demand. Athena melons stay firm even when harvested at full slip.
31086	NEW Nebula	80	5-7	Heavy Net/ Light Sutures	Deep Orange	F ^{0,1,2} , PM ^{1,2}	Full Slip	Beautiful Eastern melon with excellent holding ability. Outstanding flavor and texture, and known to be a widely adaptable variety.
31021	Thunderstruck	80	5 - 7	Medium Net / No Sutures	Deep Orange	F ^{0,1,2} , PM ^{1,2}	Half Slip	Enhanced holding ability with Eastern flavor and texture. It is best to monitor background color change before full slip to determine optimum harvest time. Great sugar levels.
31009	Shockwave	85	4 - 6	Medium Net / No Sutures	Deep Orange	F ^{0,1,2} , PM ^{1,2}	Half Slip	Outstanding eating quality with an average Brix of 15%. Has firm flesh with a very small seed cavity. This melon has an extended hold ability for a controlled pick. Slips when mature.

Harvest Indicator (Slip): Slip is defined as a small crack that forms around the stem. Typically, when harvesting a cantaloupe and consuming it within a few days a **full slip** melon is your best choice, but the shelf life is limited. If you desire to pick less often and store the cantaloupe in a cooler, you might want to consider a **half slip** melon. You will still get good flavor, good sugar, and a firm texture. The third stage would be **clipping**. At this stage, the brix's have fully developed and fruit are firm and soften as they are stored. A clipped melon does not mean it is of lower quality.



ORDERS
OVER \$350
ARE SHIPPED
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MELONS			MIXED/SPECIALTY Hybrid				
Item #	Variety	▼ Days	Fruit Size pounds	Net / Sutures	Flesh Color	Disease	Features
31717	Gourmet	70	3 - 4	Distinctive Netting	Creamy White		LIMITED SUPPLY A high sugar, 15 Brix, melon from Hollar. Great flavor, texture and yield make this one an excellent choice for roadside marketers.
31704	Ambassador	76	6 - 8	Heavy Net / Slight Sutures	Ivory / Green	F ^{0,1,2} , PM ^{1,2}	Larger than other galia melons with high Brix and enhanced fruit firmness for excellent storage ability. Ideal for main season when great tasting melons are desired.
31011	Earli-Dew	85	3 - 4	No Net / No Sutures	Lime Green	F	Early Honeydew type. Slips when mature.

MELONS			PERSONAL SIZE Hybrid				
Item #	Variety	▼ Days	Fruit Size pounds	Net / Sutures	Flesh Color	Disease	Features
31078	★ Sugar Cube	80	2	Medium Net / Light Sutures	Deep Orange	F ^{0,1,2} , PM ^{1,2} , PRSV, WMV, ZYMV	A personal size melon with deep orange flesh, amazing quality with 14% Brix, and an excellent shelf life. In addition, it has a great disease resistance package. Fruit size is around 4".

MELONS CANTALOUPE Hybrid			M=1,000 seeds				
Priced per package		100 Seeds	500 Seeds				
Price per 1,000 seeds (M)				1M	5M	15M*	90M*
31015	Accolade FI400	20.70	81.45	116.35	113.25	111.25	110.25
31017	Afterglow	14.95	58.70	83.80	80.70	78.70	77.70
31071	Aphrodite F300	19.40	76.20	108.85			
31071	Aphrodite FI400	19.40	76.20	108.85	105.75	103.75	102.75
31050	Athena FI400	19.60	77.15	110.20	107.10	105.10	104.10
31084	Avatar F300	14.45	56.70	81.00	77.90	75.90	74.90
31014	Cleopatra	15.20	59.65	85.20	82.10	80.10	79.10
31075	Goddess	16.00	62.80	89.65	86.55	84.55	83.55
31086	Nebula	17.90	70.35	100.45	97.35	95.35	94.35
31009	Shockwave	16.25	63.85	91.15	88.05	86.05	85.05
31085	Solstice	15.05	59.15	84.50	81.40	79.40	78.40
31018	Sugar Rush	16.35	64.20	91.70	88.60	86.60	85.60
31021	Thunderstruck	16.35	64.20	91.70	88.60	86.60	85.60

* Multiple packages may be used to fill orders for these quantities.

MELONS MIXED/SPECIALTY Hybrid			M=1,000 seeds		
Priced per package		100 Seeds	500 Seeds		
Price per 1,000 seeds (M)				1M	5M
31704	Ambassador	14.15	56.15	80.20	77.10
31011	Earli-Dew F300	15.30	60.60	86.55	83.45
31717	Gourmet Limited Supply	15.80	62.60	89.40	86.30

* Multiple packages may be used to fill orders for these quantities.

MELONS PERSONAL SIZE Hybrid			M=1,000 seeds		
Priced per package		100 Seeds	500 Seeds		
Price per 1,000 seeds (M)				1M	5M
31078	Sugar Cube	16.70	66.15	94.50	91.40

* Multiple packages may be used to fill orders for these quantities.

FARMORE F300 CUCURBITS SEED TREATMENT

FarMore® F300 protects against a broad spectrum of seed and seedling diseases to maximize plant stand establishment. FarMore F300 is a combination of three different but complementary fungicides providing early-season protection from diseases like Pythium, Fusarium and Rhizoctonia. The active ingredients mefenoxam (Apron XL fungicide), fludioxonil (Maxim 4FS fungicide) and azoxystrobin (Dynasty fungicide) deliver a full range of protection.

FARMORE FI400 CUCURBITS SEED TREATMENT

FI400 includes all the benefits and components of F300 with the addition of insecticide component that protects seeds and plants from a broad spectrum of sucking, chewing and soil pests. The active ingredient, thiamethoxam (Cruiser), protects plants during the plants' most vulnerable period – the first 30 to 40 days of growth. In addition, it eliminates or reduces the chance of virus transmission by certain insects. *It is recommended for cucurbits that are direct seeded.*



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MUSTARD



Item #	▼ Variety	Days	Features
<i>Fresh Market:</i>			
32005	Savannah F1 Mustard Spinach	35	An early maturing, broadleaf, tendergreen mustard. Faster growing and slower bolting than OP's.

OKRA

Item #	▼ Variety	Days	Features
33003	Dwarf Long Green Pod	55	2 - 3' tall plant with dark green, tender pods.
33009	Jambalaya 2.0 F1	50	Compact plant with small leaves. High yields with uniform fruit. Very early.

MUSTARD

	<i>Priced per package</i>			
	4 oz.			
	<i>Priced per pound in these package sizes</i>			
		1#	5#	50#
32005 Savannah	82.05	145.85	144.85	143.85

OKRA

	<i>Priced per package</i>		1 oz.		4 oz.	
	<i>Priced per pound in these package sizes</i>					
			1#	5#		
33003U Dwarf Long Green Pod Untreated			7.90	12.10	11.85	
33009 Jambalaya 2.0			22.85	67.70	213.10	212.10

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ONIONS

PLANTING

Onions are mostly direct seeded in the field, although some are transplanted as seedlings or sets. Transplants are sometimes used to improve bulb size, as well as to hasten maturity, or to avoid infection by some plant diseases, but this method of crop establishment is more expensive. Planting occurs from late March through early May. Between-row spacing varies considerably depending upon weed and foliar disease management, seeder capability, and harvesting equipment. In-row spacing also varies depending upon variety, desired bulb size, between row spacing, soil type, and other management considerations.

Bunching Onions - Direct seed in spring when the soil reaches 50°F. Plant seed ¼" deep and approximately ½" apart.

Bulb Onions/Short Day - Typically short day onions are direct seeded in the southern region of the United States. In order to grow short day onions in the northern region of the United States, the seed has to be sown in greenhouses and then transplanted into the field. Use pelleted seed if direct seeding to help achieve better singulation.

Bulb Onions/Intermediate Day - Direct seed intermediate day onions as soon as soil allows in April or early May. Sow seed 2" apart and thin to 3 - 4" apart for larger onions. Seeding depth should be approximately ¼" deep. If transplanting seed in flats in late February to mid March, tops may be clipped to 5" tall. Use pelleted seed if direct seeding to help achieve better singulation.

Bulb Onions/Long Day - Direct seed long day onions as soon as soil allows in April or early May. Sow seed 2" apart and thin to 3 - 4" apart for larger onions. Seeding depth should be approximately ¼" deep. If transplanting seed in flats in late February to mid March, tops may be clipped to 5" tall. Use pelleted seed if direct seeding to help achieve better singulation. Plant long day onions in the northern latitudes.

See "Germination Chart" on page 125 for additional information on germination rate and days to germination at various soil temperatures.

MANAGEMENT

Keep onions well weeded with shallow cultivation. Onions are shallow rooted and grow best in moist soil; irrigation may be required. Keep direct seeded onions away from onion sets because onion sets are more prone to disease. Long day onions should be planted in northern latitudes because of daylight requirements for bulbing.

HARVEST

Onions are ready to harvest when tops approximately have 50 - 75% fallen over and the skins have dried. Pull the bulbs by hand or use equipment such as a potato digger or undercutter to cut the roots and lift the bulbs. Wait until all the leaves are dead and dry. It is likely the outer skins will loosen. Pulling onions too green will make them difficult to cure and will affect storing them. Harvest when the weather is dry.

STORAGE

Cure onions at 65 - 85°F at 70% humidity. Curing decreases the incidence of neck rot, reduces water loss during storage, prevents microbial infection, and is desirable for development of good scale color. Curing can be done in the field, preferably when the weather is warm and dry. If it rains let them dry fully before handling. A greenhouse or hoop house also provides good conditions for curing. Temperatures in the 80's will enhance the bronze color in the skins. Sunshine is good as long as it is not too hot. Extreme sun can produce sunscald. Store onions out of the sun; exposure to light after curing will induce greening of outer scales. Optimum temperature for long term storage of onions is 32°F with 65 - 70% humidity. It is important to cool them down slowly. Using cool late summer and fall temperatures works great to cool onions down slowly.



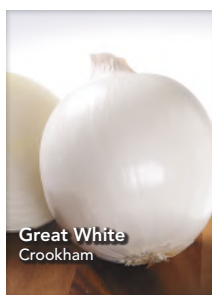
RED CANYON pg. 65



Candy Seminis



Delightful Crookham



Great White Crookham



Red Canyon Crookham



Spanish Medallion Sakata



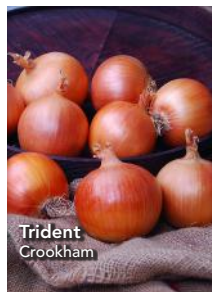
Red Garcia Seminis



SV4643NT Seminis



Tantrum Crookham



Trident Crookham



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Ishikura Improved Bunching Takii



Red Bunching DP Seeds

ONIONS

Pricing on page 66

Item #	Variety	Maturity	Color	Bulb Shape	Storage	Features
Bulb Onions / Intermediate Day						
34020	Candy ^{F1}	100	Yellow	Globe	Short	A mild flavored onion that will perform well when plants are transplanted for extra large to jumbo sizes. Short term storage only.
34072	Delightful	108	Yellow	Globe	Short	A late intermediate onion producing a firm large jumbo bulb that can be easily mechanically harvested. The scale is retentive and golden brown in color. The pyruvate levels on this variety are low at harvest and through storage.
34021	Great White ^{F1}	103	White	Globe	Medium	A white Spanish Class onion. Great yield potential for its maturity. Has attractive, luminescent white package with a high rate of single centers.
34016	Red Canyon ^{F1}	100	Red	Globe	Medium	An early choice for intermediates. It has a solid and consistent globe shape and a bold red color. Dependable yields with a high percentage of single centers containing distinct red rings.
34039	Spanish Medallion ^{F1}	115	Yellow	Globe	Short	This yellow onion is firm with excellent skin retention. It is globe to tall globe shape and jumbo to colossal in size. It is tolerant to pink root and fusarium basal rot.
Bulb Onions / Long Day						
34071	Red Garcia	115	Red	Globe	Long	This is a main-season maturity red onion with medium-long storage. It has strong, erect tops and has performed consistently well over several years of small plot trials.
34000	SV4643NT ^{F1}	112	Red	Flattened Globe	Long	Not Available in 2026 Bold red colored variety with excellent yield potential. Has both superb interior and exterior color. Stores very well.
34074	Tantrum ^{NEW}	112	Red	Globe	Long	Beautiful performing onion that produced large jumbo bulbs with a dark rich red color on the outside and distinctive red rings internally. Root system remains strong throughout the season. Expect good lasting storage for 4-6 months.
34073	Trident	115	Yellow	Globe	Long	Recommended to plant in the later long day segment for optimal vigor during the hotter and more stressful growing season. Trident is widely adaptable in all markets.
Bunching Onions						
34510	Ishikura Improved Bunching	66	White			A Tokyo Long type with fancy, lengthy, white stalks. A good shipper.
34036	Red Bunching ^{F1 DPS 3047}	55	Red			A red skinned, white fleshed bunching onion with an attractive deep color. This onion makes a striking presentation in the market.

Icon Key for:
ONIONS

NEW

New to Rupp Seeds in 2026



FarMore Treatment F300



Broom Corn Sorghum Blend



SAVE WITH CASH DISCOUNTS

The earlier you order the more you'll receive!

See page 130 for all of the details.

November	7%
December	6%
January	5%
February	4%
March	3%
April	2%

ORNAMENTAL

SORGHUM / BROOMCORN

Item #	Variety	Days	Features
05538	Broom Corn Sorghum Blend	100-110	This seed is a combination of our Mixed Color Broom Corn and the Colored Uprights Sorghum seeds. Seed head colors vary from either gold, bronze, red, brown, burgundy or black. Maturities vary from 100-110 days. As the seed heads mature, the color will deepen and become heavier and shiny.

ONIONS

Descriptions on page 81. M=1,000 seeds

	Price per 1,000 seeds (M)	5M	25M	100M
34020 Candy ^{F300}		6.70	5.55	4.10
34020P Candy ^{F300 Pelleted}		8.05	6.70	4.95
34072 Delightful ^{F300}		10.05	8.35	6.15
34072P Delightful ^{F300 Pelleted}		11.50	9.55	7.05
34021P Great White ^{F300 Pelleted}		10.65	8.85	6.55
34036 Red Bunching ^{DPS 3047}		8.65	7.20	5.30
34016P Red Canyon ^{F300 Pelleted}		11.55	9.60	7.10
34071 Red Garcia		7.90	6.55	4.85
34039P Spanish Medallion ^{Treated Pelleted}		8.65	7.20	5.30
34000 SV4643NT ^{F300}		Not Available in 2026		
34074 Tantrum		10.75	8.95	6.60
34073 Trident		9.45	7.85	5.80
	Priced per package	1 oz.	4 oz.	1#
34510 Ishikura Improved Bunching		7.85	20.75	51.80

ORNAMENTAL SORGHUM / BROOMCORN

	Priced per package	4 oz.	1#	5#
	Priced per pound in these package sizes			
05538U Broom Corn Sorghum Blend ^{Untreated}		18.40	52.85	49.85



FarMore F300, an advanced fungicide seed treatment technology, delivers protection for a variety of small-seeded vegetable crops against a broad spectrum of seed and seedling diseases. With the active ingredients mefenoxam (Apron XL), fludioxonil (Maxim 4FS) and azoxystrobin (Dynasty), FarMore F300 enhances seedling emergence, plant stand establishment, plant health, early-season vigor and yield potential. www.ruppseeds.com/f300



FarMore® treated items are highlighted in green in the price tables.

Look for this symbol in the product description tables marking FarMore treated items.



ORDERS
OVER \$350
ARE SHIPPED
FREE!

PARSLEY

Item #	▼ Variety	Days	Features
35012	Gigante d'Italia	75	A plain, dark green, large leaf sized variety; very aromatic and high yielding with multiple cuts.

PARSNIPS

Item #	▼ Variety	Days	Features
36005	Javelin ^{F1}	110	A hybrid developed in Europe for the pre-pack market with high marketable yield in the desired size range. Roots have level crowns and wash easily. Superior quality and marketability vs. OP varieties.
36007	Sabre ^{F1}	150	A main season, high yielding parsnip with a smooth white skin. Good resistance to canker. It has an improved slender shape and holds its weight nicely down the root. Also, works well for storage and can hold its white color.

PARSLEY

	Priced per package		Priced per pound in these package sizes		
	1 oz.	4 oz.	1#	5#	25#
35012 Gigante d'Italia	6.75	9.20	26.15	25.15	24.15

PARSNIPS

	M=1,000 seeds				
	Price per 1,000 seeds (M)	5M	50M	100M	500M
36005P Javelin Primed, Pelleted	5.75	5.20	4.95	4.60	
36007P Sabre Primed, Pelleted	5.85	5.30	5.05	4.70	



PLS 595 pg. 69

PEAS

PLANTING

Direct seed 1½" - 2" deep in soils that are at least 40° F. Plant in rows that are 30" - 36" apart and 1" - 2" between the plants.

See "Germination Chart" on page 125 for additional information on germination rate and days to germination at various soil temperatures.

MANAGEMENT

Scout field for insect, weed, and disease pressure.

HARVEST

Harvest peas when ripe. In shelling peas, pods should be filled out and able to feel individual peas. Pea pods should be harvested before seed develops inside the pod.

STORAGE

After harvest store peas at 50 - 60°F with 95% humidity to ensure quality.

DISEASE CODES

- MV - Enation Mosaic Virus
- F - Fusarium
- NW - Near Wilt
- PM - Powdery Mildew
- RR - Root Rot
- W - Common Wilt Race 1
- WP - Western Pea Streak Virus
- YM - Bean Yellow Mosaic

PEAS							
Item #	▼ Variety	Days	Height	Pod Length	Peas per Pod	Disease	Features
<i>Fresh Market Varieties</i>							
12033	Legacy	67	26"	3 ½"	7 - 9	F, PM	A Bolero replacement, one day earlier with resistance to powdery mildew.
12003	Maestro	61	18"	4"	9	MV, PM, W, YM	Heavy crops, very disease resistant.
12005	PLS 566	64	22-24"	3.7"	10-12	F, PM	Long, light green pods stand out against the dark green vine. Two pods per node and high yields. Shows tolerance to downy mildew. Great companion to PLS 595.
12008	PLS 595	67	30"	3.6"	9 - 10	F, PM	Fresh market or processor. High yields. Great taste.
12035	Sabre	65	24"	3 ½"	9 - 10	F, RR, PM	Sabre is a normal vine type with long pods. The dark green berries produce wonderful yields - frozen, canned or fresh.
12519	Short Story PLS 534	58	20-22"	3.8"	9-10	F 1 & 2, RR	Second early afila with double pods. Creates fantastic yields. Great companion to PLS 595.

PEAS		SNOW	
Item #	▼ Variety	Days	Features
12102	Oregon Sugar Pod II	68	30" vine with 4" pods, disease resistant.

PEAS		SUGAR SNAP	
Item #	▼ Variety	Days	Features
12206	Cascadia	67	Unusually thick pod walls on a 30" vine. Pods remain tender and sweeter longer than other cultivars. Flavor improves until seeds are over mature. Has outstanding disease tolerance, eating quality and yielding ability.
12201	Sugar Ann	52-60	Earliest and shortest snap pea. 18" vine. Can be grown without support and can be shelled.
12209	Sugar Sprint	62	A variety from Syngenta which replaces Sugar Ann. Has resistance to powdery mildew and tolerant to Pea Enation Mosaic Virus. 3" sweet and stringless pods with a plant height of 26".

PEAS							
<i>Priced per pound in these package sizes</i>							
	1#	5#	25#	50#*	500#*	1250#*	
12033 Legacy	7.15	5.65	5.05	4.65	4.40	4.30	
12003 Maestro	8.00	6.50	5.90	5.50	5.25	5.15	
12005 PLS 566	7.15	5.65	5.05	4.65	4.40	4.30	
12008 PLS 595	7.15	5.65	5.05	4.65	4.40	4.30	
12035 Sabre	7.10	5.60	5.00	4.60	4.35	4.25	
12519 Short Story PLS 534	7.20	5.70	5.10	4.70	4.45	4.35	
* Multiple packages may be used to fill orders for these quantities.							

PEAS SUGAR SNAP							
<i>Priced per pound in these package sizes</i>							
	1#	5#	25#	50#*	500#*	1250#*	
12206 Cascadia	9.10	7.60	7.00	6.60	6.35	6.25	
12201 Sugar Ann	8.60	7.10	6.50	6.10	5.85	5.75	
<i>Price per 1,000 seeds (M)</i>							
12209 Sugar Sprint	4.75	3.75	3.50	3.30	3.05	2.95	
* Multiple packages may be used to fill orders for these quantities.							

PEAS SNOW PEA							
<i>Priced per pound in these package sizes</i>							
	1#	5#	25#	50#*	500#*	1250#*	
12102 Oregon Sugar Pod II	7.95	6.45	5.85	5.45	5.20	5.10	
* Multiple packages may be used to fill orders for these quantities.							

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PS 09941819 X5R  pg. 71

PEPPERS (Sweet)

PLANTING

Sow in the greenhouse 7 - 9 weeks before desired planting date. Allow plants to harden 7 days before transplanting. Plant transplants halfway between rootball and bottom leaves. This will help prevent lodging.

See "Germination Chart" on page 125 for additional information on germination rate and days to germination at various soil temperatures.

MANAGEMENT

Scout every 7 days to ensure crop development. Consult the Midwest Vegetable Production Guide: www.ruppseeds.com/MVPG or your local extension agent for identification and treatments.

HARVEST

Cut or break pepper off the plant but leave at least 1" of the stem attached to the pepper.

STORAGE

Clean and wax peppers. Pre-cool at 45°F. Store at 45 - 50°F with 90 - 95% humidity; this will ensure the longest shelf life.

DISEASE CODES

- BLS - Bacterial Leaf Spot
- CMV - Cucumber Mosaic Virus
- PHY - Phytophthora Root Rot
- PMV - Pepper Mottle Virus
- PVY - Potato Virus Y
- S - Stip
- TEV - Tobacco Etch Virus
- TMV - Tobacco Mosaic Virus
- TSW - Tomato Spotted Wilt

USE RECOMMENDATIONS

- FM - Fresh Market
- P - Processing
- PP - Place Pack

Icon Key for:
PEPPERS (Sweet)


Grower Preferred All-Stars
 Proven Production - Consistent Results
 Trusted by Growers - Year-After-Year


High Tunnel
 Variety is recommended for high
 tunnel or protected production.


New to Rupp Seeds in 2026

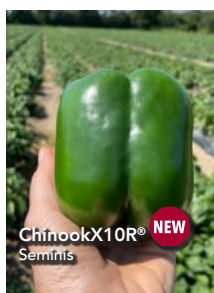

FarMore Treatment F300



Aristotle X3R®
Seminis



Cashout S10
Sakata



Chinook X10R®
Seminis



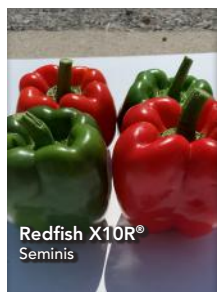
Mercer
Sakata



PS 09941819 X5R®
Seminis



Red Knight X3R®
Seminis



Redfish X10R®
Seminis



Sailfish X10R®
Seminis



Sprinter
Enza Zaden



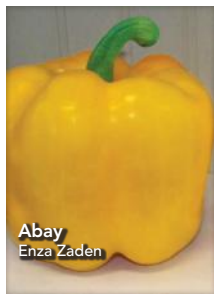
Tarpon X10R®
Seminis



Turnpike X5R®
Seminis

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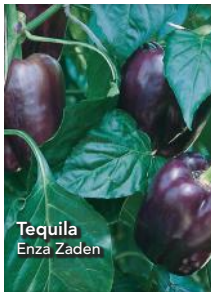
PEPPERS		BELL GREEN TO RED Hybrid				Pricing on page 72	
Item #	Variety	Days	Flesh	Shape	Disease	Use	Features
37125	★ Aristotle X3R®	72	Thick	Jumbo Blocky	BLS ^{1,2,3} , PVY, TMV	FM	Heavy set, thick walls, excellent disease protection and enormous fruit size. 3 - 4 lobed. The industry standard.
37068	NEW Cashout S10	70-73		Jumbo Blocky	BLS ⁰⁻¹⁰ , PHY, PVY ^{0,1} , TMV, TSW	FM, PP	LIMITED SUPPLY Known for its robust disease resistance and dependable field performance, Cashout's large to extra large, dark green fruit have very smooth walls with a glossy finish. A great choice for place-pack markets.
37338	NEW Chinook X10R®	74-76		Large-Extra Large, Blocky	BLS ⁰⁻¹⁰ , PHY, PVY, TMV	FM, PP, P	LIMITED SUPPLY Features a robust disease resistance package with X10R® technology, and produces dark green, smooth, blocky fruit with excellent uniformity. This is a strong plant with a continuous fruit set habit, demonstrating a higher percentage of 4-lobed fruit.
37065	Mercer	72	Thick	Large Blocky	BLS ^{0,3,7,8} , PHY, TMV	FM, PP, P	Widely adapted green-to-red bell pepper well suited for the North Eastern U.S. Plants are vigorous, sturdy, have good cover and have high yield potential. The fruit are firm, dark green and mature to a very attractive deep red color.
37161	★ PS 09941819 X5R®	75	Thick	Jumbo Blocky	BLS ^{1,2,3,4,5} , PHY	FM	The largest sized pepper we carry. Produces a continuous set of large to extra-large, 3 and 4 lobed fruits on a small to medium sized plant. Fruits are anthocyaninless and appear to have good field tolerance for epidermal separation.
37119	Red Knight X3R®	63	Thick	Large Blocky	BLS ^{1,2,3} , PVY	P	Medium to large blocky hybrid. Early to red with resistance to BLS races 1, 2 and 3.
37048	Redfish X10R®	76	Thick	Blocky	BLS ⁰⁻¹⁰ , PHY	FM	A widely adapted pepper that is well suited for the early red markets. Redfish has a strong vigorous plant with large fruit and has BLS 0-10 with phytophthora control.
37047	Regulator	73-75	Thick	Blocky	BLS ¹⁻¹⁰ , TMV	FM, PP	LIMITED SUPPLY An attractive, widely adaptable variety and produces a high percentage of four lobed fruit. It will maintain size throughout the growing season. The growing area is the Eastern US, both in main season spring and fall. Regulator features a strong plant with good cover and a great fruit uniformity.
37046	Sailfish X10R®	Early	Thick	Blocky	BLS ⁰⁻¹⁰ , PHY, TMV	FM, P	An early red bell pepper for fresh market, with high-quality, blocky smooth fruit, and excellent red color.
37014	Sprinter	Early	Medium Thick	Blocky	TMV ⁰⁻³	FM, PP	Produces quality yields of uniform fruit over a long harvest window. Compact plants. It sets fruit well under row cover. Strong against blossom-end rot and russetting. Turns red early.
37042	★ Tarpon X10R®	Main	Thick	Large Blocky	BLS ⁰⁻¹⁰ , PHY, TMV	FM, PP	Main-season hybrid with X10R® and intermediate resistance to phytophthora blight. Best for the northeast and midwest U.S. and eastern Canada. Tarpon has a compact plant and produces dark green, smooth blocky fruits.
37023	★ Turnpike X5R®	72	Thick	Blocky	BLS ^{1,2,3,4,5,7,9} , PHY, TMV	FM	Extra large sized fruit with massively thick walls. Provides industry leading potential for yield.



PEPPERS		BELL YELLOW Hybrid					
Item #	▼ Variety	Days	Flesh	Shape	Disease	Use	Features
37015	Abay	80	Medium Thick	Blocky	BLS ¹⁻⁵	FM	Offers strong bacterial leaf spot resistance. Very strong plant with high yield potential. Outstanding coloration. Excellent firmness and fruit quality. Continuous setting.
37045	SVPB8415 X10R®	73-Green/ 83-Yellow	Thick	Medium Blocky	BLS ^{1,2,3} , PVY, TMV	FM	LIMITED SUPPLY Offers fast color change from green to yellow. Very adaptable across many growing conditions in the eastern U.S.
37186	Yellowfin X10R®	73-Green/ 76-Yellow	Thick	Medium Blocky	BLS ⁰⁻¹⁰ , PHY, TMV ⁰⁻³	FM	An early maturing green to yellow bell pepper with a robust disease package. Known for excellent fruit quality with a smooth and blocky shape.

PEPPERS BELL GREEN TO RED Hybrid					M=1,000 seeds			
Priced per package		100 Seeds	500 Seeds					
Price per 1,000 seeds (M)				1M	5M	25M	50M	
37125	Aristotle ^{X3R™} F300	19.05	84.25	120.35	111.40	106.05	101.95	
37125P	Aristotle ^{X3R™} F300 Pellet	19.20	84.80	121.10	112.10	106.75	102.60	
37068	Cashout ^{S10} F300 Limited Supply						117.10	
37338	Chinook ^{X10R} Limited Supply	21.35	94.30	134.65	124.65	118.70	114.10	
37065	Mercer ^{F300}	20.50	90.65	129.45	119.85	114.10	109.70	
PS 09941819 ^{with}								
37161	X5R ^{F300}	20.20	89.25	127.50	118.05	112.40	108.05	
PS 09941819 ^{with}								
37161P	X5R ^{F300 Pellet}	20.35	89.85	128.35	118.80	113.10	108.75	
37119	Red Knight ^{X3R™}	15.60	68.85	98.30	91.00	86.65	83.30	
37048	Redfish	19.60	86.70	123.80	114.60	109.10	104.90	
Regulator ^{with X10R}								
37047	Limited Supply	19.60	86.70	123.80	114.60	109.10		
37046	Sailfish ^{with X10R}	20.95	92.65	132.30	122.50	116.65	112.15	
37014	Sprinter	69.65	308.15	440.20	407.55	388.10	373.15	
37042	Tarpon ^{with X10R} F300	21.10	93.20	133.10	123.20	117.30	112.75	
37042P	Tarpon ^{with X10R} F300 Pellet	21.20	93.80	133.95	124.00	118.05	113.50	
37023	Turnpike ^{X5R™}	20.95	92.60	132.25	122.45	116.60	112.10	
37023	Turnpike ^{X5R™} F300	21.05	93.00	132.85	123.00	117.10	112.55	
* Multiple packages may be used to fill orders for these quantities.								

PEPPERS BELL YELLOW Hybrid				M=1,000 seeds			
Priced per package		100 Seeds	500 Seeds				
Price per 1,000 seeds (M)				1M	5M	25M	50M
37015	Abay	20.75	91.80	131.10	121.35	115.55	111.10
37108	Early Sunsatton ^{X3R}	15.00	66.30	94.70	87.65	83.45	80.20
SVPB8415 ^{X10R}							
37045	Limited Supply	21.65	95.60	136.55	126.40	120.35	115.70
37186	Yellowfin ^{F300}	31.60	139.80	199.70	184.90	176.05	169.25
* Multiple packages may be used to fill orders for these quantities.							



PEPPERS		BELL OTHER COLORS Hybrid							
Item #	▼ Variety	Days	Flesh	Color	Shape	Disease	Use	Features	
37090	Delirio	68	Thick	Dark Green to Bright Orange	Medium Blocky	TM ⁰	FM, PP	An early maturing, medium to large blocky, dark green to vivid bright orange, sweet bell pepper. Good holding quality.	
37013	Milena 	Early	Thick	Green to Orange	Medium	PVY, TM ^{0,3} , TSW	FM, PP	Thick walls and uniform 3-4 lobed fruit. Peppers average ½ lb and 3" x 4" in size. Vigorous open plant habit with good yield and solid set, even under hot conditions. Plants average 28" tall and are upright and sturdy. Works well in the greenhouse, unheated tunnels or open field. Strong disease package.	
37088	Tequila	68	Thick	Lilac to Red	Large Blocky	TMV ⁰	FM	Larger and better quality than its other lilac competitors. Matures from lilac to a medium red color. 3 - 4 lobe.	
37550	Valahia	Early	Thick	Ivory to Red	Blocky	TM ^{0,2}	FM	Valahia is a vigorous plant. It is an early hybrid with indeterminate growth, high yields and constant binding, and a well developed root system.	

PEPPERS BELL OTHER COLORS Hybrid			M=1,000 seeds				
Priced per package		100 Seeds	500 Seeds				
Price per 1,000 seeds (M)				1M	5M	25M	50M
37090	Delirio	22.20	98.15	140.20	129.80	123.60	118.80
37013	Milena	69.50	307.35	439.05	406.50	387.10	372.20
37088	Tequila	25.70	113.70	162.40	150.35	143.15	137.60
37550	Valahia	12.20	53.80	76.80	71.10	67.70	65.05

* Multiple packages may be used to fill orders for these quantities.



PEPPERS			SWEET CONES Hybrid 				
Item #	▼ Variety	Days from Transplant	Flesh	Color	Size	Disease	Features
Cornito Series							
37199	Cornito Arancia	80	Medium	Orange	1 ½ x 5"		A half-size Corno di Toro type pepper. Very early and attractive. Grow and sell them individually, or as mixed colors, loose or in a clamshell. Exceptionally sweet, perfect for grilling and roasting.
37195	Cornito Giallo	80	Medium	Yellow	1 ½ x 5"		
37198	Cornito Rosso	80	Medium	Red	1 ½ x 5"		
37179	Cornito Blend	80	Medium	Red, Orange, Yellow	1 ½ x 5"		A multi-colored blend of the three conical peppers, orange, red and yellow. Only available in 100 seed packs.
Delite Series							
37200	Lemon Delite	60-65	Thick	Yellow	1 ½ x 3"	TMV ^{0,3,7,8}	Delite Series peppers have strong, vigorous plants with good early setting that continues throughout the season. The crunchy, flavorful fruit have perfect size, are smooth and glossy. The plants have good cover.
37201	Orange Delite	58-65	Thick	Orange	1 ½ x 3"	TMV ^{0,3,7,8}	
37202	Ruby Delite	60-65	Thick	Red	1 ½ x 3"	TMV ^{0,3,7,8}	
37203	Delite Blend	58-65	Thick	Yellow, Orange, Red	1 ½ x 3"	TMV ^{0,3,7,8}	A blend of the three Delite sweet cones.
Sweetie Series							
37190	Sweetie Orange	70	Thick	Orange	2 ½ - 3" long		These peppers are extremely sweet and the perfect size for snacking. Uniform fruit feature an open seed cavity. They grow great in both open field and protected culture.
37194	Sweetie Purple	70	Thick	Purple	2 ½ - 3" long		
37191	Sweetie Red	70	Thick	Red	2 ½ - 3" long		
37192	Sweetie Yellow	70	Thick	Yellow	2 ½ - 3" long		
37193	Sweetie Blend	70	Thick	Orange, Purple, Red, Yellow	2 ½ - 3" long		A multi-colored blend of the four Sweetie Peppers. Only available in 100 seed packs.
Other Sweet Cones							
37174	Oranos	70	Medium	Orange	1 ½ x 7"	TMV ⁰	The most outstanding orange conical hybrid available! A very early variety that produces vigorous plants with fruit that are especially appreciated for their unique flavor and product presentation. Sets well in the heat.



PEPPERS		MISCELLANEOUS Hybrid				
Item #	▼ Variety	Days	Flesh	Color	Disease	Features
Banana						
37802	Godiva	70	Thick	Yellow	TSW	Medium vigorous plant with uniform fruits. Fresh and processing harvests with heavy concentrated sets.
37038	Lola	60 - 65	Thick	Light Green to Red	BLS ^{0-3,7,8} , TSW	Widely adapted variety well suited where bacterial leaf spot or TSWV are a concern. High yield potential of large and extra-large fruit. Plants are medium strong and vigorous with good cover.
37082	Sweet Sunset X3R®	70	Thick	Light Yellow to Red	BLS ^{0-3,7,8}	Sweet Sunset has a good disease resistance package, high yield potential and is easy to grow. Used for 2nd early in the processing industry. Also known as SV3782PP.

PEPPERS SWEET CONES Hybrid				M=1,000 seeds			
Priced per package		100 Seeds	500 Seeds				
Price per 1,000 seeds (M)				1M	5M	25M	50M
37199	Cornito Arancia	22.30	98.50	140.65	130.20	124.00	119.20
37195	Cornito Giallo	19.90	87.90	125.55	116.25	110.70	106.40
37198	Cornito Rosso	22.30	98.50	140.65	130.20	124.00	119.20
37179	Cornito Blend	26.35					
37200	Lemon Delite	58.60	259.25	370.35	342.90	326.55	313.95
37201	Orange Delite	58.60	259.25	370.35	342.90	326.55	313.95
37202	Ruby Delite	58.60	259.25	370.35	342.90	326.55	313.95
37203	Delite Blend	69.15					
37174	Oranos	59.65	263.75	376.75	348.80	332.15	319.35
37190	Sweetie Orange	35.30	156.10	223.00	206.45	196.60	189.00
37194	Sweetie Purple	35.30	156.10	223.00	206.45	196.60	189.00
37191	Sweetie Red	35.30	156.10	223.00	206.45	196.60	189.00
37192	Sweetie Yellow	35.30	156.10	223.00	206.45	196.60	189.00
37193	Sweetie Blend	41.70					

* Multiple packages may be used to fill orders for these quantities.

PEPPERS MISCELLANEOUS Hybrid				M=1,000 seeds			
Priced per package		100 Seeds	500 Seeds				
Price per 1,000 seeds (M)				1M	5M	25M	50M
Banana							
37802	Godiva	12.90	56.90	81.25	75.20	71.60	68.80
37038	Lola	14.50	64.00	91.40	84.60	80.55	77.45
37082	Sweet Sunset X3R®	14.45	63.90	91.25	84.45	80.40	77.30

* Multiple packages may be used to fill orders for these quantities.



MAMMOTH ★ pg. 79

PEPPERS (Hot)

ANAHEIM (Hatch - New Mexican chili)

Fruit range from 4 - 12" long and 2" wide, green to red at maturity, but also may be yellow, orange to brown. Varieties range from sweet to hot. Use green as fresh, canned or frozen. Mature are usually dried and ground into chili powder or paprika if sweet. Also used in salsas.

ANCHO (Poblano)

The fruit are heart shaped, pointed, thin walled with an indented stem attachment. Immature fruit are dark green with mature fruit being either red or brown. Fruit are 3 - 4" long and about 2" wide and are mildly pungent. The pepper of choice to make chili rellenos.

CAYENNE

Mature red fruit are 5 - 10" long and wrinkled. Irregular in shape, highly pungent, often used as dried, ground powder. Also used fresh in salads, sauces and dishes.

CHERRY

Like the name suggests, round or slightly flattened, green to red, hot or sweet. Similar use to wax pepper.

HABANERO (Habanero-Scotch Bonnet-Bahamian-Jamacian-Ghost)

In this species, diversity is enormous. Popular in Jamaica, Yucatan and Brazil. Very, very hot and persistent, but aromatic. Fruit are 1 - 2½" long and 1 - 2" wide. Green to variable mature colors of yellow, orange, red or white. Use dried as a spice, fresh or processed. Plant starts slower than other pepper types. Ghost peppers are subconical to conical shape measuring 2.5 to 3.5 inches in length. They are approximately three times hotter than typical habaneros. Red is the most common color at maturity, with orange, yellow and chocolate as rarer varieties.

JALAPEÑO

Fruit are thick walled, conical shaped, dark green when immature turning red at maturity and most cultivars are highly pungent. Fruit may show cracking or corkiness which is a desirable trait in Mexico. Length vary widely. Use canned, pickled, salsas or fresh. When dried, by smoking, they are called chipotle.

ORNAMENTALS

Peppers classified as ornamentals do not carry a characteristic that makes them in-edible. They are individuals from the many groups previously listed that happen to have leaves and fruit that are particularly attractive and give them ornamental value.

PASILLA

Pod length is 6 - 12" long and 1 - 2" wide. Fruit color is dark green, turning brown at maturity. Usually dried before use in moles and salsas.

RED CHILI

Fruit are 2½" long by ½" wide, green when immature changing to red at maturity. Fruit have thin walls, taper to a point and are used for drying, processing and sauce. Hot!

SERRANO

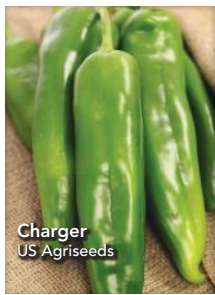
Fruit are ½" wide and 2 - 3" long. Medium walls and shaped similar to Jalapeño and is the pepper of choice in Salsa Verde and other southwestern relishes.

THAI HOT

Green fruit to red at maturity, very hot, tiny 3/8" wide by 1" long fruit. Popular in oriental markets.

WAX

Yellow when immature, orange-red at maturity. Can be pungent or non-pungent. Vary from 2 - 8" long and about 2" wide. Use pickled or fresh in salads and relishes.



Charger
US Agriseeds



Lambo
US Agriseeds



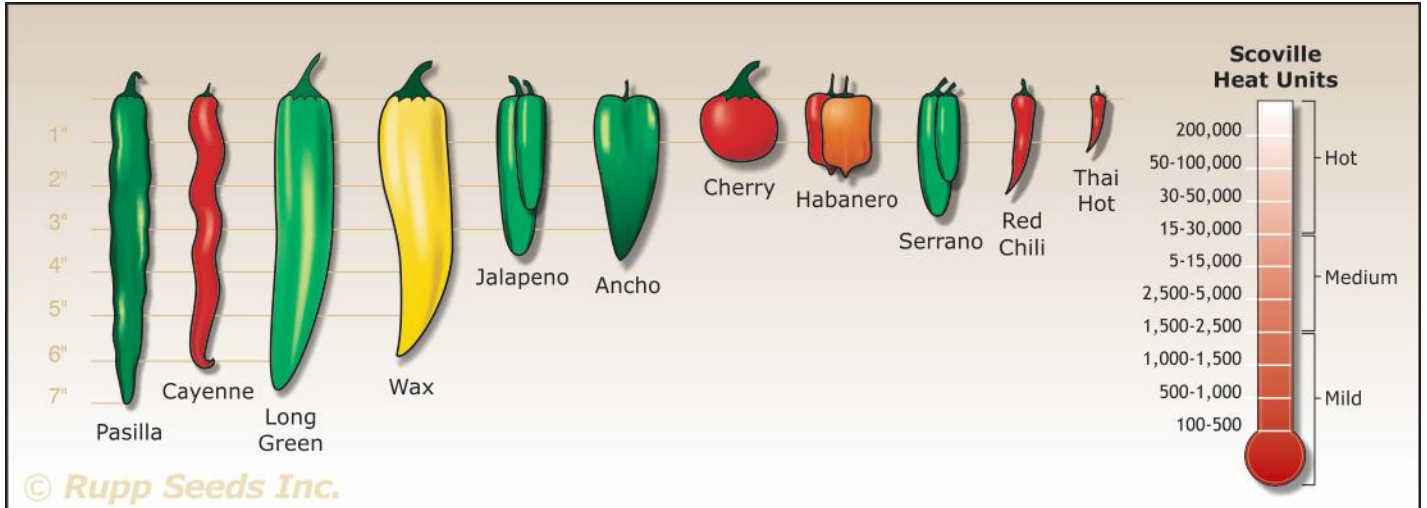
Spitfire
Seminis



Sargento
Sakata



Arapaho
Sakata



PEPPERS		HOT Hybrid					Pricing on page 78	
Item #	▼ Variety	Days	Flesh	Color	Relative Scoville Rating	Disease	Use	Features
Anaheim								
37412	Charger	75	Thick	Green to Deep Red	1,000 to 2,000	TSW	FM	The leader in Anaheims with large, smooth, two lobed fruit. Vigorous, erect plant with excellent foliage cover protecting the fruit.
37546	Lambo	75	Thick	Medium Green to Red	1,000 to 2,000	TSW, BLS ^{1,2,3}	FM	A medium-large plant that has large leaves providing excellent cover. High-yielding and the fruit are a traditional shape, green to red in color and thick walls.
37462	Spitfire			Green to Red	90 to 130	PHY	FM	Only known Anaheim hybrid with phytophthora resistance. Large fruit size.
Ancho / Poblano								
37457	Sargento	80-85	Thick	Glossy Dark Green to Red	350 to 1,750	PHY	FM	An extra-large fruited poblano ^{Ancho} with very good quality that is suited for multiple harvests. The fruit are mid-long tapering, firm, straight, and have a high percentage of two lobes. Intermediate resistance to phytophthora. Suited for the fresh and drying market.
Cayenne								
37458	Arapaho Cheyenne	70	Thick	Light Green to Red	2,000 to 4,000		FM, P	A cayenne with large, long, narrow fruit. Produces high yields of early maturing fruit; compact plant. Medium pungency.
More varieties on the next page -->								

Icon Key for:
PEPPERS (Hot)



Grower Preferred All-Stars
Proven Production - Consistent Results
Trusted by Growers - Year-After-Year



FarMore Treatment F300



PEPPERS			HOT Hybrid						
Item #	▼ Variety	Days	Flesh	Color	Relative Scoville Rating	Disease	Use	Features	
Hot Cherry									
37467	Bombita	68		Green to Red	-	-	FM, P	Bombita is the perfect shape, 1.25-1.5" average, for pickling, stuffing and processing. Great tasting, hot, and easy to pick.	
37417	Time Bomb	65		Green to Red	1,000	TMV	FM, P	Produces red, hot cherry peppers with a light smoky flavor. Fruit is 1.6 x 1.6". Has light heat and are great pickled, processed or chopped into salsas.	
Habanero									
37495	Rey Akul	115-120	Thin	Orange	300,000		FM	This is a highly vigorous habanero that produces an excellent yield of extra-large, bright orange, triangular fruit. Rey Akul is suitable for open-field and mesh growing habitats.	
Hot Wax									
37422	Blazing Banana	60 - 70	Thick	Yellow to Red	6,000 to 6,500	BLS ^{1,2,3}	FM, P	Outstanding early maturing variety that displays a strong branched plant with excellent fruit coverage. Fruit size of 9 x 1.75 - 2".	
37408	★ Inferno	60 - 65	Medium	Yellow to Red	2,500 to 4,500		FM, P	A pendant, hot banana type for fresh market or pickling. Very productive and uniform.	
More varieties on the next page -->									

PEPPERS HOT Hybrid			M=1,000 seeds				
Priced per package		100 Seeds	500 Seeds				
Price per 1,000 seeds (M)				1M	5M	25M	50M*
Anaheim							
37412	Charger	15.15	66.85	95.45	88.35	84.10	80.85
37546	Lambo	15.15	66.85	95.45	88.35	84.10	80.85
37462	Spitfire	13.15	58.00	82.80	76.65	73.00	70.15
Ancho							
37457	Sargento	13.35	59.05	84.30	78.05	74.30	71.40
37425	Trident ^{F300}	13.05	57.60	82.25	76.15	72.50	69.70
Cayenne							
37458	Arapaho ^{Cheyenne}	13.20	58.35	83.35	77.15	73.45	70.60

PEPPERS HOT Hybrid			M=1,000 seeds				
Priced per package		100 Seeds	500 Seeds				
Price per 1,000 seeds (M)				1M	5M	25M	50M*
Hot Cherry							
37467	Bombita	16.50	72.85	104.05	96.30	91.70	88.15
37417	Time Bomb	16.00	70.70	100.95	93.45	89.00	85.55
Habanero							
37495	Rey Akul	14.55	64.20	91.70	84.90	80.85	77.70
Hot Wax							
37422	Blazing Banana	14.25	62.95	89.90	83.20	79.20	76.15
37408	Inferno	12.25	54.20	77.40	71.65	68.20	65.55
* Multiple packages may be used to fill orders for these quantities.							



Jedi
US Agriseeds



Mammoth ★
US Agriseeds



Ring Maxx
US Agriseeds



SV3198HJ X3R®
Seminis



SV8066HJ X3R®
Seminis



Trickster
US Agriseeds



Tzotzil
Seminis

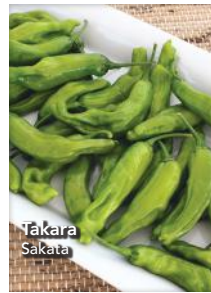


Unicron **NEW**
Sakata

PEPPERS		HOT Hybrid							
Item #	▼ Variety	Days	Flesh	Color	Relative Scoville Rating	Disease	Use	Features	
Jalapeno									
37476	Jedi	70-75	Thick	Dark Green	2500-3600	BLS 1,2,3	FM, P	Jumbo fruit size with main season maturity. Exhibits outstanding quality and exceptional yield. Fruits are firm, very uniform, and show excellent tolerance to checking /cracking.	
37448	★ Mammoth	72	Very Thick	Dark Green	3,000 to 5,000	PVY, TMV	FM, P	Truly "mammoth" in size, it is adaptable for the most markets. Continuous set, superior yields, and excellent fruit quality.	
37494	Ring Maxx	60-75	Thick	Dark Green	750 to 1,000	BLS 1-3	P	A vigorous processing jalapeno with medium pungency. It is cylindrical and firm with minimal cracking.	
37410	SV3198HJ X3R®	68	Thick	Dark Green to Red	750 to 1,000	BLS 0,3,7,8	FM, P	Hot nacho jalapeno with concentrated set of long, cylindrical fruit. Slow to check.	
37419	SV8066HJ X3R®	74	Thick	Dark Green to Red	0	BLS 0-3, 7,8	FM, P	Offers jalapeno flavor with no heat. Great for blending with hot jalapenos to customize heat level of salsa or hot sauce.	
37479	Trickster	75	Thick	Dark Green to Red	0	BLS 1,2,3	FM, P	A hybrid No-Heat Jalapeno. Extra large, thick walls, uniform cylindrical fruit on a medium to large plant.	
37430	Tzotzil 	60	Very Thick	Dark Green to Red	750 to 1,000	BLS 0,3,7,8, PHY	FM, P	Phytophthora tolerant version of PS 11435810. Fruit may be a little longer and slightly more narrow than the 5810.	
37096	 Unicron	75	Thick	Dark Green to Red	5,000	BLS 0,3,7,8, TMV	FM, P	Averaging 5" in length makes it one of the largest jalapeños on the market. This hot pepper is perfect for hot to cold climates and areas that have difficulty making size. Unicron has thick walls, cracking tolerance, and a strong plant .	
More varieties on the next page -->									

PEPPERS HOT Hybrid		M=1,000 seeds					
Priced per package		100 Seeds	500 Seeds				
Price per 1,000 seeds (M)				1M	5M	25M	50M*
<i>Jalapeno</i>							
37476	Jedi	13.20	58.20	83.10	76.90	73.20	70.35
37448	Mammoth	13.20	58.20	83.10	76.90	73.20	70.35
37494	Ring Maxx	10.85	47.80	68.25	63.15	60.10	57.75
37410	SV3198HJ X3R®	13.25	58.60	83.65	77.45	73.75	70.90

PEPPERS HOT Hybrid		M=1,000 seeds					
Priced per package		100 Seeds	500 Seeds				
Price per 1,000 seeds (M)				1M	5M	25M	50M*
37419	SV8066HJ X3R®	15.00	66.30	94.65	87.60	83.40	80.15
37479	Trickster	13.20	58.20	83.10	76.90	73.20	70.35
37430	Tzotzil ^{F300}	13.20	58.40	83.40	77.20	73.50	70.65
37096	Unicron	9.70	42.90	61.25	56.70	54.00	51.90
* Multiple packages may be used to fill orders for these quantities.							



**ORDERS
OVER \$350
ARE SHIPPED
FREE!**

PEPPERS		HOT Hybrid						
Item #	▼ Variety	Days	Flesh	Color	Relative Scoville Rating	Disease	Use	Features
<i>Miscellaneous Hot</i>								
37510	Pathfinder	60-75	Thick	Dark Green	9,000	TMV ⁰ , BLS 0-3,7,8	FM	This serrano maintains its large size throughout the production cycle. High yielding. The peduncle is a key component of Pathfinder as it keeps its dark green color as well, providing a better shelf life and fresh appearance.
37420	Takara	60	Thin	Bright Green to Bright Red	50 to 200		FM	Typical shishito type pepper with small fruit and mild but rich flavor. The compact plant has a spreading habit, short internodes, is well branched and has high production potential. The fruit uniformity is superior to OP strains. The peduncle holds well to the fruit.

PEPPERS HOT Hybrid			M=1,000 seeds				
Priced per package		100 Seeds	500 Seeds				
Price per 1,000 seeds (M)				1M	5M	25M	50M*
Miscellaneous Hot							
37510	Pathfinder	11.10	48.90	69.85	64.65	61.55	59.15
37420	Takara	14.35	63.30	90.40	83.70	79.70	76.60
* Multiple packages may be used to fill orders for these quantities.							



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See page 130 for all of the details.

November	7%
December	6%
January	5%
February	4%
March	3%
April	2%

PEPPERS		HOT OP Heritage Varieties							
Item #	▼ Variety	Days	Flesh	Color	Class Type	Relative Scoville Rating	Use	Features	
37502	Cayenne Long Slim	72	Thin	Green to Red	Cayenne	30,000 to 50,000	P	Very productive, pungent, home garden variety.	
37501	Hungarian Yellow Wax	70	Medium Thick	Yellow to Red	Wax	750 to 3,000	FM, P	Cylindrical fruit are 6 to 8" long x 1 ½ - 2" diameter.	
37515	Pasilla Bajio	75-80	Medium Thick	Dark Green to Red/Brown	Chili	1,000-2,000	FM, P	LIMITED SUPPLY Peppers are mildy hot and slightly sweet with a rich unique flavor. Slender, 8-14 inch long fruit.	
37512	Red Cherry Large	75	Medium Thick	Medium Green to Red	Cherry	3,500	FM, P	Processing, home garden, and pickling.	

PEPPERS HOT OP Heritage Varieties					
Priced per package		1/2 oz	1 oz.	4 oz	1#
37502	Cayenne Long Slim	6.50	9.45	29.40	85.20
37501	Hungarian Yellow Wax	6.60	9.60	29.90	86.65
37512	Red Cherry Large	8.60	12.50	39.00	113.00

PEPPERS HOT OP Heritage Varieties					
Priced per package		250 Seeds	500 Seeds		
Price per 1,000 seeds (M)				1M	5M 50M
37515	Pasilla Bajio Limited Supply	8.35	11.35	15.10	10.05

* Multiple packages may be used to fill orders for these quantities.



CRISSON pg. 84

PUMPKINS

PLANTING

Plant pumpkins ½" - 1" deep. For a general rule of thumb plant seed the depth of three times the thickness of the seed. Plant spacing varies depending on fruit size. If planting a large pumpkin give plant approximately 72 sq. ft. of space. Medium sized pumpkins require 30 sq. ft. of space. Pie pumpkins require 24 - 30 sq. ft. of space. Miniature pumpkins require 10 - 24 sq. ft. of space. See the "Pumpkin Planting/Harvesting Timing Chart" on page 83) and the "Spacing Chart" (below) for more details.

See "Germination Chart" on page 125 for additional information on germination rate and days to germination at various soil temperatures.

POWDERY MILDEW RATINGS

HR - High Resistance
IR - Intermediate Resistance
T - Tolerant

MANAGEMENT

Scout fields every 7 days to ensure crop health. Look for insect, weed, and disease pressure. The first three weeks focus on weeds and insect pressure. Then focus on disease pressure. For weed, insect, and disease identification and treatments consult the Midwest Vegetable Production Guide:

www.ruppseeds.com/MVPG or your local extension. Place pollinators in field to ensure maximum fruit set.

HARVEST

Harvest when fruit has developed deep color. Handles will appear dry. Cut handles with shears to protect handles from being broken off.

STORAGE

Clean fruit of dirt and wash in 5% chlorine solution. Let air dry and cure for 10 - 12 days. Make sure air is able to circulate around fruit. It is important to keep fruit dry.

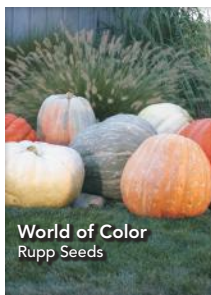
PLANT SPACING

Each variety or type of pumpkin has an optimum plant spacing for its best performance. If plants are too close, stress and competition can decrease fruit size and possibly reduce the number of female flowers. Under extreme stress, tight spacing may eliminate the crop entirely.

- Optimum spacing for maximum yield, especially for jack-o-lantern pumpkins, will not necessarily be the best spacing for large fruit size. For large fruit, we would suggest reducing plant density to the next recommended plant population.
- Accurate plant spacing will be an equal opportunity environment for every plant.
- Suggested populations are for final plant stands.
- To achieve ideal plant populations it is necessary to either over-plant and hand thin or to plant according to recommendations and hand plant later to fill skips.
- Seed corn maggots, wire worms, mice and birds, floods or lack of rain are all common problems that affect accurate stand establishment.

PUMPKIN SPACING CHART

	Row Width	Distance Between Plants	Plants Per Acre
Category 1	12'	6'	605
Category 2	7 ½ to 9'	4'	1,210 to 1,450
Category 3	6 to 7 ½'	4'	1,450 to 1,815
Category 4	5 to 6'	2'	3,600 to 4,350



Icon Key for: PUMPKINS



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Game Changer Variety

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Gaining Grower Interest - A Must Try.



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Additional Documents Required



FarMore Treatment F400

PUMPKINS			GIANT				
Item #	Variety	Days	Weight pounds	Skin	Vine	Spacing Category	Features
38501	Dill's Atlantic Giant	120	100 - 600	Orange	Very Large	1	Produces giant show pumpkins. Complete with slightly flattened/round fruit with moderately defined ribbing, this Rupp release is targeted for those growers who want to enhance their already existing Rupp "Gold Series" pumpkin line. Without question, a Rupp giant pumpkin that is sure to be a "smashing" success!
38092	Monster Smash ^{F1}	120	50 - 150	Bright Orange	Very Large	1	
38007	Prizewinner ^{F1}	120	50 - 200	Orange	Very Large	1	An excellent display pumpkin with superior shape and color to Atlantic Giant. A Rupp product that is a blend of very large pumpkins with coats of many colors. The base of the blend will be a dark red-orange pumpkin that does not fade in the sun. Other colors are white, pink & blue, hubbard blue, plus peach and other nuances discovered in our breeding nursery. All of the fruit are pumpkin shaped and will definitely create a new concept in fall displays.
38074	World of Color ^{Blend}	120	50 - 125	Multi Colored Mix	Very Large	1	

PUMPKINS GIANT		M=1,000 seeds			
Priced per package		1 oz.	4 oz.		
Priced per pound in these package sizes				1#	5# Seeds /lb.
38501	Dill's Atlantic Giant	18.85	49.60	149.05	146.05 1,400

PUMPKINS GIANT		M=1,000 seeds					
Priced per package		25 Seeds	100 Seeds	250 Seeds			
Price per 1,000 seeds (M)				1M	3M	Seeds /lb.	
38092	Monster Smash	21.50	71.65	132.60	353.50	350.25	2,900
38007	Prizewinner ^{F400}	34.15	113.80	210.65	561.70	558.45	1,300
38074	World of Color ^{Blend}	22.00	73.30	135.65	361.65	358.40	1,200

PUMPKIN PLANTING/HARVESTING TIMING CHART

Pumpkin growers who are planting multiple varieties need to consider multiple planting dates so that they can harvest their crop at its peak. The planting date plus the maturity of the variety should equal the potential harvest date. Keep in mind that higher or lower than average heat and sunlight may also impact the development of the crop by decreasing or increasing its maturity. Use this chart to align pumpkin variety maturity with your harvest date to schedule planting.

Variety Maturity	Planting Date: May 1 Harvest Range	Planting Date: May 15 Harvest Range	Planting Date: June 1 Harvest Range	Planting Date: June 15 Harvest Range	Planting Date: July 1 Harvest Range
80	July 10 - July 30	July 24 - Aug. 13	Aug. 10 - Aug. 30	Aug. 24 - Sept. 13	Sept. 9 - Sept. 29
85	July 15 - Aug. 4	July 29 - Aug. 18	Aug. 15 - Sept. 4	Aug. 29 - Sept. 18	Sept. 14 - Oct. 4
90	July 20 - Aug. 9	Aug. 3 - Aug. 23	Aug. 20 - Sept. 9	Sept. 3 - Sept. 23	Sept. 19 - Oct. 9
95	July 25 - Aug. 14	Aug. 8 - Aug. 28	Aug. 25 - Sept. 14	Sept. 8 - Sept. 28	Sept. 24 - Oct. 14
100	July 30 - Aug. 19	Aug. 13 - Sept. 2	Aug. 30 - Sept. 19	Sept. 13 - Oct. 3	Sept. 29 - Oct. 19
105	Aug. 4 - Aug. 24	Aug. 18 - Sept. 7	Sept. 4 - Sept. 24	Sept. 18 - Oct. 8	Oct. 4 - Oct. 24
110	Aug. 9 - Aug. 29	Aug. 23 - Sept. 12	Sept. 9 - Sept. 29	Sept. 23 - Oct. 13	Oct. 9 - Oct. 29
115	Aug. 14 - Sept. 3	Aug. 28 - Sept. 17	Sept. 14 - Oct. 4	Sept. 28 - Oct. 18	Oct. 14 - Nov. 3
120	Aug. 19 - Sept. 8	Sept. 2 - Sept. 22	Sept. 19 - Oct. 9	Oct. 3 - Oct. 23	Oct. 19 - Nov. 8

Pumpkin quality will be the best when harvested nearest to the variety's actual maturity.

First, select the maturity of the variety you are using, then pick the date you would like your pumpkins to look the freshest (nice green handle). The required planting date will be at the top of the column.

For example; if you are planting Gold Medal (95 day) and you want them to look their freshest on September 15th, you will want to plant on June 15. However, if you are planting Gold Rush (120 day) and you also want them to look their freshest on September 15th, you will want to plant on May 15.



Bellatrix
Enza Zaden



Bodie
Rupp Seeds



Crisson
Rupp Seeds



Early Captain
Syngenta



Early Giant
Syngenta



Early King
Syngenta

PUMPKINS

XTRA LARGE

Item #	Variety	Days	Weight pounds	Skin	Powdery Mildew	Vine	Spacing Category	Bin Count	Features
38060	Bellatrix	95	25+	Orange	IR	Large Vine	1 or 2	35	Large, round, attractive orange pumpkin with a strong, dark green handle.
38125	Bodie	100	20 - 25	Dark Orange	IR	Vine	3	35	Bodie can grow almost anywhere. It's a round, dark orange pumpkin with a strong, handsome handle. North of the Ohio River, Bodie will hit the 35-count bin market, while south of the Ohio River it hits the 40-count bin market. Growing to around 25 lbs, Bodie is an excellent choice for fresh markets and wholesalers.
38124	Crisson	100	20 - 25	Medium Dark Orange	IR	Vine	3	35	Crisson is an impressive dark orange pumpkin. Its strong, dark handle makes moving this 20-25 lb ribbed pumpkin easy. Spaced properly, Crisson will fill 35-count bins all day in the upper Midwest and 40-count bins near the Ohio River. In the mountain regions of the southeast, it can grow to 27 lbs and still maintain its shape.
38130	Early Captain	90	30-40	Deep Orange	IR	Large Vine	2	15-25	Upright barrel fruit with a beautiful orange color.
38009	Early Giant	95	25 - 30	Dark Orange	IR	Large Vine	2	30-35	Upright fruit on a productive plant with excellent orange color.
38011	Early King	90	22 - 28	Deep Orange	IR	Large Vine	2	35	Productive plant with excellent rounded orange fruit.
38143	Galactica	105	25-30	Deep Orange		Large Vine	1 or 2	30	LIMITED SUPPLY A beautiful round, dark orange pumpkin that has shown good yields, uniform size and shape. Has a strong dark handle that complements its size.
38123	Giltedge Gold	100	18 - 24	Orange	IR	Medium Vine	2	35-40	The fruit have an elevated shape with a rough texture and dark, healthy handles. To maintain fruit weight, do not crowd the plants.
38071	Gold Medallion	110	30+	Orange		Large	1 or 2	30	A sister hybrid to Gold Medal that is 2 lbs. larger and has a larger vine. U.S. Patent #5,811,642.
38523	Gold Rush	120	20 - 35	Deep Orange		Large	1 or 2	30	A large Rupp pumpkin with handles 4" long and 3" in diameter, thick flesh and heavy. U.S. Patent #5,811,642.
38500	Jumpin Jack	120	20 - 40	Orange		Large Very Vigorous	1 or 2	30	Very large, well handled, taller than wide variety.
38090	Large Marge	105	30 - 40	Dark Orange		Vine	1 or 2	30	Can set multiple fruit per plant and maintain size. Blocky round shape. Ribbed with wrinkled skin.
38537	Ol Zeb's	110	20 - 30	Light Orange		Medium	2	35	A Rupp pumpkin developed in Canada. It has a unique florescent orange color and a long wispy handle that gives it a particular heirloom look. A high yielder.
38072	Phat Jack	125	50 +	Orange		Medium	1 or 2	25	A very large Jack O' Lantern. Tall with a thick handle.
38117	Quigley Gold	100	22 - 26	Dark Orange	IR	Medium Vine	2	30-35	Its rough texture with varying amounts of warts make this a great addition to fall displays. The round fruit with slight ribbing has some gold flecking and a dark handle. Harvest early for green warts.
38085	Solid Gold	100	25	Deep Orange		Medium	2	35	A Rupp hybrid that has performed very well on the farm. Has excellent color, handles and yields.



Galactica
Sakata

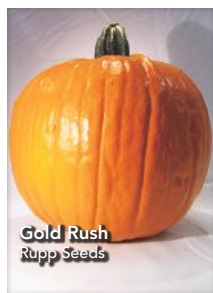
NEW



Giltedge Gold
Rupp Seeds



Gold Medallion
Rupp Seeds



Gold Rush
Rupp Seeds



Jumpin' Jack
Rupp Seeds



Large Marge
Sakata



Ol Zeb's
Rupp Seeds



Phat Jack



Quigley Gold
Rupp Seeds



Solid Gold
Rupp Seeds

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PUMPKINS XTRA LARGE

M=1,000 seeds

Priced per package		250 Seeds				
Price per 1,000 seeds (M)			1M	3M	25M	100M
38060	Bellatrix ^{F1400}	41.40	110.30	107.05	104.55	103.25
38125	Bodie ^{F1400}	49.95	133.20	129.95	127.45	126.15
38124	Crisson ^{F1400}	49.95	133.20	129.95	127.45	126.15
38130	Early Captain ^{F1400}	39.45	105.15	101.90	99.40	98.10
38009	Early Giant ^{F1400}	39.30	104.75	101.50	99.00	97.70
38011	Early King ^{F1400}	39.75	105.95	102.70	100.20	98.90
38143	Galactica ^{F1400 Limited Supply}	47.30	126.10	122.85	120.35	119.05
38123	Giltedge Gold ^{F1400}	49.45	131.85	128.60	126.10	124.80
38071	Gold Medallion	20.30	54.05	50.80	48.30	47.00
38071	Gold Medallion ^{F1400}	22.95	61.20	57.95	55.45	54.15
38523	Gold Rush	15.35	40.85	37.60	35.10	33.80
38523	Gold Rush ^{F1400}	18.00	47.95	44.70	42.20	40.90
38090	Large Marge ^{F1400}	46.35	123.60	120.35	117.85	116.55
38117	Quigley Gold ^{F1400}	50.50	134.60	131.35	128.85	127.55
38085	Solid Gold	35.25	93.95	90.70	88.20	86.90
38085	Solid Gold ^{F1400}	37.95	101.10	97.85	95.35	94.05
Priced per package		1 oz.	4 oz.			
Priced per pound in these package sizes				1#	5#	25#
38500	Jumpin' Jack TM	9.00	26.65	81.90	78.90	76.90
38537	Ol Zeb's	8.25	24.40	75.05	72.05	70.05
38072	Phat Jack ^{F1400}	20.50	60.60	186.40	183.40	181.40

PUMPKINS LARGE

M=1,000 seeds

Priced per package		250 Seeds				
Price per 1,000 seeds (M)			1M	3M	25M	100M
38068	20 Karat Gold	25.80	68.70	65.45	62.95	61.65
38068	20 Karat Gold ^{F1400}	28.45	75.85	72.60	70.10	68.80
38112	Bannack Gold ^{F1400}	46.65	124.35	121.10	118.60	117.30
38061	Bayhorse Gold ^{F1400}	47.30	126.05	122.80	120.30	119.00
38069	Carbonado Gold ^{F1400}	52.75	140.60	137.35	134.85	133.55
38062	Eagle City Gold ^{F1400}	43.95	117.15	113.90	111.40	110.10
38113	Garnet Gold ^{F1400}	49.75	132.65	129.40	126.90	125.60
38001	Orange Rave ^{F1400}	46.60	124.20	120.95	118.45	117.15
38550	Wolf ^{F1400}	36.75	97.95	94.70	92.20	90.90

PUMPKINS MID SIZE

M=1,000 seeds

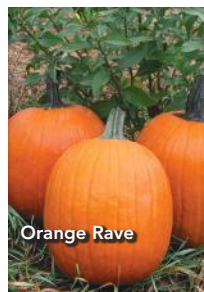
Priced per package		250 Seeds				
Price per 1,000 seeds (M)			1M	3M	25M	100M
38045	Gold Standard	18.35	48.90	45.65	43.15	41.85
38045	Gold Standard ^{F1400}	21.05	56.05	52.80	50.30	49.00
38045U	Gold Standard ^{Untreated}	18.35	48.90	45.65	43.15	41.85
38034	Secretariat ^{F1400}	48.95	130.45	127.20	124.70	123.40
38076	Skidoo Gold ^{F1400}	42.25	112.65	109.40	106.90	105.60



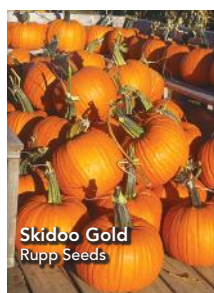
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Our pumpkin guide features tips from product selection through planting and harvest. Visit our website to download it or request a printed copy.

www.ruppseeds.com/PumpkinGuide



PUMPKINS		LARGE							Pricing on page 85
Item #	▼ Variety	Days	Weight pounds	Skin	Powdery Mildew	Vine	Spacing Category	Bin Count	Features
38068	20 Karat Gold F1	100	18 - 22	Dark Orange	IR	Semi Bush	2	40	A Rupp pmt, semi-bush hybrid with dark orange rind color and good handles. A potential option for the shipper market. U.S. Patent #5,811,642.
38112	Bannack Gold F1	100	16 - 22	Deep Orange	IR	Medium Vine	3	35	Bannack Gold has a unique look with dark flecking and shadowed warts. It has a slightly elevated shape with a well attached handle.
38061	★ Bayhorse Gold F1	100	15 - 20	Very Dark Orange	IR	Vine	3	40	Uniform, slightly elevated hybrid with strikingly gorgeous, very dark orange fruit and elongated dark handle. Can be used for roadside sales or wholesale shipping in 40 count bins. A grower favorite!
38069	★ Carbonado Gold F1	100	15 - 18	Very Dark Orange	HR	Vine	3	40	Dynamic Rupp pumpkin variety with extremely uniform shape and strong handle. Similar in weight to Bayhorse Gold, with a more rounded shape. Perfect for 40 count shipping bins or roadside retail market.
38062	Eagle City Gold F1	100	18 - 24	Medium Orange	IR	Vine	3	35 - 40	The shallow ribs on the round fruit make it an ideal choice for carving. Has intermediate resistance to powdery mildew.
38113	★ Garnet Gold F1	100	13 - 17	Dark Orange	HR	Medium Vine	3	40	Beautiful, round fruit have heavy ribbing, strong handles and a uniform shape.
38001	Orange Rave F1	100	15 - 25	Orange	IR	Semi Vine	2	35 - 40	A hybrid with rounded to slightly upright fruit and moderate ribbing. Has preferred dark orange color and intermediate resistance to powdery mildew.
38550	Wolf	120	15 - 25	Deep Orange		Large	1	40	Round to oblate shaped fruit with moderate ribs and very thick, long handles. The flesh thickness is excellent which helps to prevent against flat-sided fruit and makes them heavy for their size.



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PUMPKINS

MID SIZE

Pricing on page 85

Item #	Variety	Days	Diameter Height	Weight pounds	Skin	Powdery Mildew	Vine	Spacing Category	Bin Count	Features
38045	Gold Standard ^{F1}	90	13 x 13"	16	Deep Orange		Restricted Vine	3	45	A Rupp pumpkin with good handles, high yields and deep orange color. Will blend right in with Howden to bring the average size down.
38034	Secretariat ^{F1}	105	12 x 9"	15	Dark Orange	IR	Restricted Vine	3	45	Prolific plants produce beautiful, slightly-flattened fruit with thick handles. Works well for binned markets or road-side growers.
38076	Skidoo Gold ^{F1}	90	10 x 11"	12 - 15	Deep Orange	HR	Restricted Vine	3	45	Blocky, heavily ribbed, mid-sized hybrid with powdery mildew tolerance. Improved uniformity and color over comparable varieties. Skidoo Gold can produce high yields.

RUPP'S PUMPKIN GROWING TIPS FOR SUCCESS

CROP ROTATION

I strongly recommend that growers NOT plant pumpkins in the same field in consecutive years and would suggest that waiting a minimum of three years between pumpkin crops would be best. If you have adequate acreage, I would even prefer that you wait 5 to 7 years before raising another pumpkin crop in that same field. This helps to reduce and possibly even prevent soil diseases and pest infestations. When possible, raising pumpkins after wheat is a great option. Rotating pumpkins in after corn and soybeans can increase the likelihood of higher rootworm populations and phytophthora, which will be detrimental to the crop.

PLANT SPACING

Correct plant spacing is very important and will vary by product. Planting a full vine variety too close can increase disease pressure. Diseases like powdery mildew or fruit rot can become more prevalent when the vine foliage does not have adequate space for air movement to aid in removing moisture in the plant canopy. Planting too closely will also affect fruit size and yield by holding too much heat in the field and restricting the ability for pollinators to do their job. It also impedes insecticide and fungicide effectiveness by restricting spray penetration.

PEST CONTROL

The biggest problem I hear about concerning insect and disease control is when growers are using the same product in repeated applications. Rotate your insecticide and fungicides based on their mode of action and NOT just brand name or active ingredient. Remember scouting is one of your best tools. For chemical recommendations, consult the Midwest Vegetable Production Guide www.ruppseeds.com/MVPG.

POLLINATION

Pollinators can have a significant effect on pumpkin yield. I have heard it can take 14 – 17 visits by a pollinator (bees, etc.) in order for a flower to be fully

pollinated. Scout your fields in the morning and if you don't see or hear bees, I recommend bringing in 1 hive of bees per acre.

VARIETY CHOICE

Make sure you know your target market before selecting which hybrids you want to grow. Most retail markets will accept a wide range of sizes, shapes and colors, where wholesale markets tend to have more specific requirements around bin count, size, shape, color and handle.

FIELD LOCATION

Vine crops typically perform better on well-drained sandy soils. The heavier the soils, the greater the importance of drainage. When a pumpkin is ripe, any rain that gets taken up by the plant is deposited into the seed cavity, which may lead to and even speed up the process of fruit rot.

BIOLOGICS

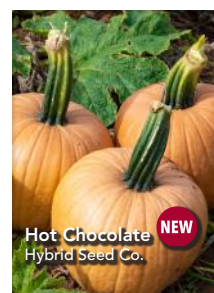
Beneficial bacteria in the soil, or added at planting time, will colonize on the roots and improve root and plant health which will help the plant handle stress (i.e. – drought or excessive water) later in the season.

PLANTING TIMING

This is a topic we discuss often as we continue to develop new varieties. If you are currently growing a late maturing variety and choose to also plant an early variety, DO NOT plant them on the same day. The early variety usually ripens way too early for your market and will likely rot before you harvest. We have a very handy "Pumpkin Planting/Harvesting Timing Chart" on page 83 to assist you with your planting dates.

FERTILITY

Soil testing can't be emphasized enough. Know what is already in your soil, and what you need to add. For invaluable information on this, see the Midwest Vegetable Production Guide link listed under Pest Control.



PUMPKINS		SMALL / PIE							
Item #	▼ Variety	Days	Diameter Height	Weight pounds	Skin	Powdery Mildew	Vine	Spacing Category	Features
38075	Bisbee Gold ^{F1}	90	6 ½ x 6 ½"	6 - 7	Dark Orange	HR	Semi Bush	3	Gorgeous dark orange fruit and jet black handles. Has tremendously refined ribbing and high resistance to PM. Top of the line!
38144	NEW Calhoun ^{RPX6888 F1}	90	6 ¼ x 5 ¾"	4	Dark Orange	HR	Vine	3	Designed for the boxing market and growers who are trimming handles, Calhoun is a slightly upright pumpkin featuring a dark orange color with Rupp Gold Flecking, and a thick, dark handle. High PM resistance.
38126	Cortez ^{F1}	90	5 x 5"	2 - 3	Orange	IR	Semi Bush	3	Orange pie pumpkin with a strong dark green handle. Cortez is known to produce high yields and is well suited for the boxing market.
38020	Darling ^{F1}	90	8 x 12"	6 - 8	Dark Orange	IR	Semi Bush	3	Unique tall pie pumpkin with intermediate resistance to powdery mildew.
38115	★ Fort Knox	90	7 x 7"	6	Dark Orange	HR	Medium	3	Great for school groups! High yielding pumpkin with a handle that appears as indestructible as its namesake.
38142	NEW Hot Chocolate	90	6X 6"	5-8	Chocolate	IR	Medium	3	Unique, eye-catching chocolate color with a strong, thick handle. Pairs well with Sunlight, Fort Knox, and Yosemite.
38003	Jack Sprat ^{F1}	100	6" x 5"	2 - 3	Dark Orange	IR	Semi Bush	3	Fruit have a nice dark orange exterior and dark green embedded handles. Very uniform in size and shape. High fruit numbers per plant with an excellent yield potential.
38038	Pik-A-Pie ^{F1}	85	6 x 5"	5 - 6	Orange		Semi Bush	3	Produces uniform fruit with a large, dark green handle. Yields an abundance of excellent quality pumpkins.
38067	Prankster ^{F1}	85	6 x 4"	3	Dark Orange	IR	Semi Bush	3	An excellent stemmed powdery mildew tolerant pumpkin. Good size for boxing, painting and the school market.
38507	Small Sugar ^{Asgrow Strain}	100	6 x 7"	5 - 6	Orange		Medium	3	A selection with a distinctly superior handle when compared to other Small Sugar strains.
38040	NEW Sunlight	100	5 X 6 ½"	5-8	Golden Yellow	IR	Semi Bush	3	Attractive golden yellow Halloween pumpkin with a contrasting dark green handle. Expect a high yield potential with uniform fruit. Pairs well with Hot Chocolate, Fort Knox, and Yosemite.
38047	Touch of Autumn ^{F1}	95	6 x 5"	2 ¼	Medium Orange	IR	Semi Bush	3	Great for school groups! A hybrid, with excellent handles and is just the right size for boxing. In most university trials is the highest yielding in fruit numbers and pounds per acre.
38141	NEW Voodoo	110	4 X 6'	2-3	Dark Orange	IR	Semi Bush	3	High-yielding, medium-ribbed fruit with a long green handle. Known for ease in harvest.
38116	★ Yosemite	90	6 ½ x 7"	6 - 7	Deep Orange	IR	Medium	3	Great for school groups! Yosemite's extra-long handle makes it an attractive addition for your farm market. Our trial cooperators love its "stunning shape and color." Stores extremely well.



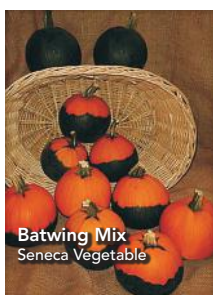
PUMPKINS SMALL / PIE			M=1,000 seeds				
Priced per package		250 seed					
Price per 1,000 seeds (M)		1M	3M	25M	100M	Seeds /lb.	
38075	Bisbee Gold ^{F1400}	45.85	122.15	118.90	116.40	115.10	3,100
38144	Calhoun ^{F1400}	47.90	127.70	124.45	121.95	120.65	
38126	Cortez ^{F1400}	43.90	117.05	113.80	111.30	110.00	
38020	Darling ^{F1400}	41.80	111.45	108.20	105.70	104.40	4,100
38115	Fort Knox ^{F1400}	47.00	125.30	122.05	119.55	118.25	2,500
38142	Hot Chocolate ^{F1400}	56.20	149.85	146.60	144.10	142.80	
38003	Jack Sprat ^{F1400}	43.10	114.90	111.65	109.15	107.85	5,800
38038	Pik-A-Pie	19.15	51.00	47.75	45.25	43.95	3,800
38038	Pik-A-Pie ^{F1400}	21.85	58.15	54.90	52.40	51.10	3,700
38038U	Pik-A-Pie ^{Untreated}	19.15	51.00	47.75	45.25	43.95	3,800
38067	Prankster ^{F1400}	28.25	75.25	72.00	69.50	68.20	3,400
38040	Sunlight ^{F1400}	53.05	141.45	138.20	135.70	134.40	
38047	Touch of Autumn	13.30	35.35	32.10	29.60	28.30	5,500
38047	Touch of Autumn ^{F1400}	15.95	42.50	39.25	36.75	35.45	5,500
38047U	Touch of Autumn ^{Untreated}	13.30	35.35	32.10	29.60	28.30	5,500
38141	Voodoo ^{F1400}	41.65	110.95	107.70	105.20	103.90	
38116	Yosemite ^{F1400}	44.50	118.60	115.35	112.85	111.55	2,400
Priced per package		1 oz.	4 oz.				
Priced per pound in these package sizes				1#	5#	25#	Seeds /lb.
38507	Small Sugar ^{Asgrow Strain}	5.95	17.50	53.80	50.80	48.80	3,700

PUMPKINS MINIATURE				M=1,000 seeds			
Priced per package		1 oz.	4 oz.				
Priced per pound in these package sizes				1#	5#	25#	Seeds /lb.
38548	Batwing Mix	17.50	51.75	159.15	156.15	154.15	5,800
38532	Baby Boo	17.60	52.10	160.30	157.30	155.30	

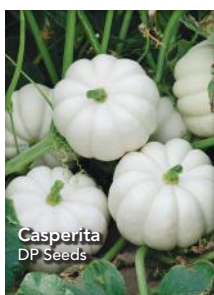
PUMPKINS MINIATURE				M=1,000 seeds				
Priced per package		100 seed	250 seed					
Price per 1,000 seeds (M)				1M	3M	25M	100M	Seeds /lb.
38032	Casperita ^{F1400}	26.35	48.75	129.90	126.65	124.15	122.85	
38066	Gold Dust ^{F1400}		24.25	64.65	61.40	58.90	57.60	6,600
Gold Dust								
38066U	^{Untreated}		21.60	57.55	54.30	51.80	50.50	6,700
38077	Gold Speck		26.90	71.70	68.45	65.95	64.65	7,000
Gold Speck								
38077	^{F1400}		29.60	78.85	75.60	73.10	71.80	7,000
Gold Speck								
38077U	^{Untreated}		26.90	71.70	68.45	65.95	64.65	7,000
38525	Jack-B-Quik		8.50	22.55	19.30	16.80	15.50	7,000
Jack-B-Quik								
38525	^{F1400}		11.15	29.70	26.45	23.95	22.65	7,000
38089	Midnight ^{F1400}	22.85	42.25	112.60	109.35	106.85	105.55	
38140	Nightfall ^{F1400}	22.10	40.90	109.05	105.80	103.30	102.00	
38042	Orangita ^{F1400}	23.25	43.05	114.75	111.50	109.00	107.70	6,500
Phantomita								
38134	^{F1400}	23.70	43.85	116.85	113.60	111.10	109.80	
38139	Sandita ^{F1400}	21.85	40.40	107.70	104.45	101.95	100.65	
38137	Senorita ^{F1400}	22.45	41.50	110.55	107.30	104.80	103.50	
38043	Spark	21.75	40.20	107.10	103.85	101.35	100.05	5,900
38136	Sunshine ^{F1400}	22.95	42.45	113.10	109.85	107.35	106.05	
38538	Wee-B-Little		13.60	36.25	33.00	30.50	29.20	5,500
Wee-B-Little								
38538	^{F1400}		16.30	43.40	40.15	37.65	36.35	5,400
Wee-B-Little								
38538U	^{Untreated}		13.60	36.25	33.00	30.50	29.20	5,500
WeeeeeeOne Blend								
38078	^{F1400}		30.50	81.30	78.05	75.55	74.25	7,600
WeeeeeeOne Blend								
38078U	^{Untreated}		27.85	74.15	70.90	68.40	67.10	7,900



Baby Boo



Batwing Mix
Seneca Vegetable



Casperita
DP Seeds



Gold Dust
Rupp Seeds



Gold Speck
Rupp Seeds



Jack-B-Quik
Rupp Seeds



Midnight
DP Seeds



Nightfall
TSL Seeds



Orangita
DP Seeds



Phantomita
DP Seeds



Sandita
TSL Seeds



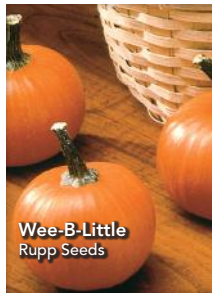
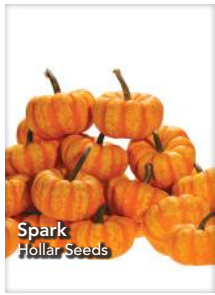
Senorita
TSL Seeds

PUMPKINS

MINIATURE

Pricing on page 89

Item #	▼ Variety	Days	Diameter Height	Weight pounds	Skin	Powdery Mildew	Vine	Spacing Category	Features
38532	Baby Boo	100	3 x 2"	¼	White		Vine	4	A Jack-B-Quik type. Should be planted later than other Jack-B-Quik types because it turns a pale yellow at full maturity.
38548	Batwing Mix	90	3"	¼	Orange/ Green		Semi Bush	4	A unique orange and dark green colored pumpkin when harvested early to full orange color at maturity.
38032	Casperita	77	3 x 2"	½ - 1	White	IR	Semi Bush	4	Stunning personal sized hybrid with good yield. Classic shape that can be used for both ornamental and edible purposes. Ideal size for restaurant use.
38066	Gold Dust 141	95	3 ½ x 2"	⅓	Orange	IR	Semi Bush	4	A Rupp developed semi bush hybrid with darker fruit than Jack-B-Quik plus powdery mildew tolerance. Most fruit set close to the crown early and escape virus flecking. Waiver Needed: Our seed lot may produce up to 15% fruit that vary in shape, color, and size. We ask that you sign the "Gold Dust Agreement" on page 165.
38077	Gold Speck	95	3 x 2"	¼	Orange	IR	Bush	4	A Rupp sister bush hybrid to Gold Dust, with similar vine and fruit characteristics, but smaller than Jack-B-Quik and Munchkin. Most fruit set close to the crown early and escape virus flecking. Our highest yielding Jack-B-Little type. The strain that growers prefer.
38525	Jack-B-Quik	95	3 x 2"	¼	Orange		Medium	4	A more ribbed mini with taller and darker orange fruit.
38089	Midnight	77		1-1 ½	Black		Semi Bush	4	Very dark green having a classic shape with deep ridges. Intermediate tolerance to PM. Will turn orange after 2 months of storage. PLANT NO EARLIER THAN JUNE 22.
38140	Nightfall	80	3 x 2"	1-1 ½	Dark Green/ Black	IR	Semi Bush	4	A must-have fruit with dark green to black skin with a bright orange inner flesh. Pairs well with Phantomita, Orangita, Sandita, and Senorita.
38042	Orangita	80	5 x 3"	1 - 1 ½	Orange	HR	Semi Bush	4	Beautiful mini pumpkin featuring a disk shape with deep ribbing. Makes for an excellent display.
38134	Phantomita	90	3 x 2"	1-1 ½	Multi- color	IR	Semi Bush	4	This is a great addition to Casperita, Orangita, Midnight, and Sunshine - especially with its light green and yellow striping. Fruit is disk-shaped and has deep ribbing.
38139	Sandita	90	3x2	1-1 ½	Dusty Tan	IR	Semi Bush	4	A great dusty tan pumpkin that has similarities and pairs well with Casperita, Orangita, Midnight, and Sunshine.
38137	Senorita	90	3x2	1-1 ½	Orange/ Yellow	IR	Semi Bush	4	An orange/yellow pumpkin that is the same size as Casperita and Orangita.
More varieties on the next page -->									



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www.ruppseeds.com/PumpkinGuide

PUMPKINS		MINIATURE							Pricing on page 89
Item #	▼ Variety	Days	Diameter Height	Weight pounds	Skin	Powdery Mildew	Vine	Spacing Category	Features
38043	Spark	90	3.5 x 2"	½	Deep Orange / Yellow Stripes	HR	Vine	4	Very uniform, striped ornamental variety with a dark green handle that is strongly attached to the fruit. Excellent for fall decorations.
38136	Sunshine	90	3 x 2"	1-1 ½	Yellow		Semi Bush	4	A great addition to Casperita, Orangita, Midnight, and Phantomita pumpkins. Sunshine features a very attractive yellow skin that holds its bright yellow color after harvest. Plants are very productive with a semi-bush habit.
38538	Wee-B-Little	95	3 x 3"	½	Orange		Bush	3	An AAS winner that can be carved and provides excellent plant health on a tight bush plant. A true mini pumpkin. Growing Tip: High levels of nitrogen causes excessive plant growth and low fruit set. If you force it into the survival mode with low nitrogen, plant size will be reduced and fruit numbers will multiply.
38078	WeeeeeOne Blend ^{F1}	95	3 x 3" - 1 ½ x 1 ½"	½	Orange	IR	Large Bush	3	A unique miniature pumpkin with shallow ribs. Vigorous bush with intermediate resistance to powdery mildew and very high yields. WeeeeeOne Blend approximate size ranges from 1 ½ x 1 ½" up to 3 x 3" fruit size. A must have in your miniature and gourd lineup.



Blue Doll
DP Seeds



Fairytale
AP Whaley



Fool's Gold
Rupp Seeds



Fright
Rupp Seeds



Goose Bumps II



Grizzly Bear



Indian Doll
DP Seeds



Jarrahdale



Mellow Yellow



Naked Bear
Seneca Vegetable



New England Cheddar
Rupp Seeds



One Too Many
Rupp Seeds

PUMPKINS

SPECIALTY

Item #	▼ Variety	Days	Diameter Height	Weight pounds	Skin	Vine	Spacing Category	Features
38012	Blue Doll ^{F1}	100	12 x 10"	20 - 24	Blue	Very Large Vine	2	Features an exotic blue color and an almost square appearance with deep ribbing. Deep orange, sweet flesh that can be used for culinary delights. Great for stacking.
38536	Fairytale	125	8 x 13"	20	Tan	Vine	4	Also known as Musquee de Provence, it is well known for its tan color with deep sutures. Works great in mix bins.
38114	Fool's Gold ^{F1}	90	9 1/2 x 9 1/4"	11 - 12	Tan	Large Vine	3	It looks great when displayed in a mix with orange and white varieties. Intermediate resistance to powdery mildew.
38118	Fright	90	10 x 9 1/2"	12	Orange with green warts	Medium	3	The green warts pop out on this orange pumpkin, making it a favorite of our trial cooperators.
38093	Goose Bumps II ^{F1}	95	8 X 8"	8 - 12	Orange	Medium	3	Higher percentage of fruit with warts than Goose Bumps.
38128	Grizzly Bear	95	6 X 8"	5 - 8	Light Brown	Medium	3	A small round warted pumpkin with light brown color and heavy warts that are hard and will not damage easily. Strong vines offer intermediate resistance to Powdery Mildew. A great addition to your fall display.
38048	HSC151	110	8 1/2 x 11"	9 - 14	Green Stripes / Medium Orange	Medium	3	LIMITED SUPPLY Totally hullless, the roasted seeds are delicious with a nutty texture. Compared to other hullless varieties, maturity is earlier and seed yield is exceptional.
38081	Indian Doll ^{F1}	100	6 x 12"	20 - 24	Deep Orange	Vine	2	Indian Doll features a deep-orange color and an almost square appearance. Sweet flesh is great for pies, soup and gourmet culinary delights. Great for fall decorations.
42939	Jarrahdale	95	10"	7 - 8	Blue	Medium	2	The favorite Australian winter squash. Excellent quality flesh, beautiful looking fruit. Good for both food or ornamental use.
38044	Mellow Yellow	100	10 x 12"	12 - 15	Yellow	Vine	2	Slightly elevated profile. Medium ribbing. Intermediate tolerance to PM.
38030	Naked Bear	105	5 x 6"	2 - 4	Light Orange	Medium	3	Large handled, naked seeded variety. High yielding product for either boxed pie pumpkin or edible seed pack markets.
42969	New England Cheddar ^{F1}	112	8 1/2 x 12"	15	Tan	Vine	2	Excellent for industrial, home processing like canning or pies, or other uses. It has a uniform rind color and deep orange flesh. It has superior dry matter and sugar content when compared with Long Island Cheese or Dickinson Field.
42961	One Too Many ^{F1}	110	14"	20	White with Red Veins	Large Vine	2	A Rupp product with outstanding potential for decorative use, developed through cross species breeding work. Fruit are 75% round with about 25% oblong fruit.
More varieties on the next page -->								

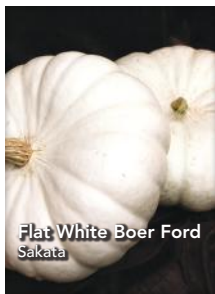
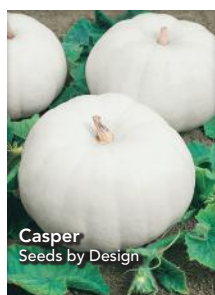
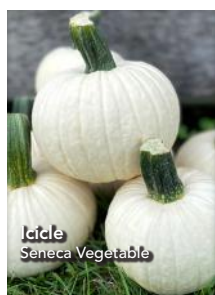


PUMPKINS SPECIALTY

Item #	Variety	Days	Diameter Height	Weight pounds	Skin	Vine	Spacing Category	Features
38107	Porcelain Doll Improved F1	110	12 x 10"	20 - 24	Pink	Very Large Vine	3	This eye-catching hybrid pink pumpkin with deep ribbing and almost square appearance, stacks well and is sure to be a winner for your market stand! When picking, wait for the stem to get fully corky for maximum pink potential.
42953	Red Warty Thing	110	14"	20	Bright Orange / Warty	Large Vine	2	A variety sourced from the U.S. Seed Bank with an appearance that is well suited as an unusual addition for the decorative market. Good eating, Hubbard type flesh, very hard, thick rind.
38533	Rouge Vif d'Etampes	105	15 x 6"	20	Reddish Orange	Vine	2	A flattened, deeply ridged fruit from France. Surprising beauty, great yield and flavor. Cinderella type used for stacking.
38127	Scarface F1	105	12 x 10"	12 - 16	Orange	Medium	3	Largest variety in the Super Freak series.
38084	Small World of Color	110	12 x 11"	25 - 30	Multi Color	Vine	1	A Rupp mix with round pumpkin shaped fruit in the maxima class. The blend contains Crystal Star, that will keep its white color, plus a pink variety and a pink & blue variety.
38549	Thumpkin	120	14 x 8"	15 - 25	Dark Orange	Vine	1	Hard stemmed pumpkin with unique flattened fruit and a gigantic handle. Plant at 72 square feet per plant. Crowding results in fewer but larger pumpkins.

PUMPKINS SPECIALTY			M=1,000 seeds				
Priced per package		100 Seed	250 Seed				
Price per 1,000 seeds (M)				1M	3M	25M	100M
38012	Blue Doll ^{F1400}	31.65	58.60	156.15	152.90	150.40	149.10
38536	Fairytale	18.40	34.00	90.60	87.35	84.85	83.55
38114	Fool's Gold ^{F1400}	25.75	47.65	127.05	123.80	121.30	120.00
38118	Fright ^{F1400}	28.90	53.50	142.60	139.35	136.85	135.55
38093	Goose Bumps II ^{F1400}	29.10	53.85	143.55	140.30	137.80	136.50
38128	Grizzly Bear ^{F1400}	28.65	53.05	141.45	138.20	135.70	134.40
38048	HSC151	16.10	29.80	79.45	76.20	73.70	72.40
38081	Indian Doll ^{F1400}	29.60	54.80	146.05	142.80	140.30	139.00
38044	Mellow Yellow ^{F1400}	28.65	53.05	141.45	138.20	135.70	134.40
38030	Naked Bear	19.50	36.10	96.15	92.90	90.40	89.10
42969	New England Cheddar	9.60	17.70	47.20	43.95	41.45	40.15
42969U	New England Cheddar ^{Untreated}	9.60	17.70	47.20	43.95	41.45	40.15
42969	New England Cheddar ^{F1400}	11.05	20.40	54.30	51.05	48.55	47.25

PUMPKINS SPECIALTY			M=1,000 seeds				
Priced per package		100 Seed	250 Seed				
Price per 1,000 seeds (M)				1M	3M	25M	100M
42961	One Too Many	41.70	77.20	205.80	202.55	200.05	198.75
42961U	One Too Many Untreated	41.70	77.20	205.80	202.55	200.05	198.75
42961	One Too Many F1400	43.20	79.95	213.15	209.90	207.40	206.10
Porcelain Doll							
38107	Improved F1400	40.15	74.35	198.15	194.90	192.40	191.10
42953	Red Warty Thing	14.20	26.25	69.90	66.65	64.15	62.85
Red Warty Thing							
42953U	Untreated	14.20	26.25	69.90	66.65	64.15	62.85
42953	Red Warty Thing F1400	15.65	28.90	77.05	73.80	71.30	70.00
Rouge Vif d'Etampes F1400							
38533		21.00	38.85	103.55	100.30	97.80	96.50
38127	Scarface F1400	29.10	53.85	143.55	140.30	137.80	136.50
Small World of Color							
38084		56.45	104.45	278.50	275.25	272.75	271.45
38549	Thumpkin F1400	20.75	38.35	102.15	98.90	96.40	95.10
Priced per package		1 oz.	4 oz.				
Priced per pound				1#	5#	25#	Seeds /lb.
42939	Jarrahdale	5.75	16.95	52.10	49.10	47.10	2,800



PUMPKINS		WHITE							
Item #	Variety	Days	Diameter Height	▼ Weight pounds	Skin	Powdery Mildew	Vine	Spacing Category	Features
38004	Snowball	90	6 x 6"	1-2	White	IR	Vine	4	Very high yielding variety with attractive smooth round fruit. Bright white coloration with a dark green stem. Has the ability to hold white color under stress.
38122	Icicle	105	5 x 4"	2	White	HR	Medium	4	Icicle is the perfect pie size pumpkin with a nice white color and a strong handle. It grows on a restricted vine. Pairs well with Touch of Autumn. The right size for boxing.
38033	Blanco	100	8 x 6"	4 - 6	White		Medium	4	Flattened shape, medium rib and long handle. Has shown moderate resistance to color change due to sun or light frost. Great alternative for growers who require a consistent high quality white pumpkin. The stay white gene extends the harvest window.
38065	Cotton Candy	110	9 x 8"	5 - 12	White		Vine	3	A Rupp white pumpkin with good handles, a blend of strains that range between 5 and 12 lbs. Harvest and store in the dark to maintain best white color. Excellent for painting. Flesh color is white. Despite its name, this is not good for eating.
38119	White Gold	90	7 1/2 x 8 3/4"	8	White		Medium	3	A new generation of white pumpkin with uniform, slightly ribbed fruit and a well attached black handle.
38016	Casper	90	8 x 10"	10 - 20	White		Medium	3	A smooth, bright white-skinned pumpkin for painting.
38100	Abominable	110	9 x 9"	12 - 15	White	T	Vine	2	A round white pumpkin with a strong handle. Has good color retention and a full vine.
38148	Moon Stacker	95		10 - 15	White			4	Extremely oblate shape with deep ribbing. Great for stacking. High yields, won't crack.
38133	White Lightning	110	9 X 10"	12 - 16	White		Medium Vine	2	An attractive Halloween-shaped pumpkin with a sturdy handle and slight ribbing.
38510	Flat White Boer Ford	115	10 x 4"	15 - 17	White		Large	2	A flat pumpkin with a creamy white rind and thick orange flesh. The vines are vigorous, providing good cover for the fruit. It is both superbly tasty and great for fall decoration. Stacks well.
38041	Flat Stacker	90 - 95		15 - 20	White		Semi Bush	4	Not Available in 2026 Extremely oblate shape with deep ribbing. Great for stacking. Good disease resistance.
38086	Crystal Star	100	12 x 11"	25 - 35	White		Medium	2	A Rupp variety that will maintain its true white color, not turning blue or yellow at maturity, and be a pumpkin shape.
38547	Full Moon	115	20 x 28"	25 - 75	White		Large	2	A large white display pumpkin from Hollar. Harvest when white and store in the shade to maintain white color.
38129	Polar Bear	100	14 x 18"	30 - 65	White		Large	2	Retains its color after maturity in the field, at market, and in decorative displays. Long, vigorous vines produce fruit weighing 30-65 lb, but may exceed 100 lb.

RADISH				
Item #	▼ Variety	Days	Shape	Features
39003	Champion	21	Globe	Bright red, globe-shaped, very firm. Slow to pith.
39105	Crunchy King ^{F1}	24	Globe	Holds round shape and does well all season. Strongest in Fall and Spring slots. Bright white interior with attractive dark red skin. Has very high recovery and is slow to pith.
39001	Easter Egg II	28	Globe	Multi-line mix for the home garden. Red, pink, purple, violet and white radishes; good flavor.
39007	French Breakfast	24	Oblong	Skin is rose scarlet with a white tip. Flesh is white, tender and coarser than most varieties.
39102	Pearl ^{F1}	25	Globe	White round radish with a small green neck for open field production. Very vigorous growth and good resistance to cracking. Nice mix with reds.
39106	Regal Red ^{F1}	24	Globe	A fast-maturing summer radish that produces uniform, round bulbs.

RADISH		WINTER / ORIENTAL		
Item #	▼ Variety	Days	Features	
39701	April Cross ^{F1} Daikon Japanese Type	60	Extra slow bolting. Plant in early spring. Up to 15" long and 2 lbs.	

SPINACH		Hybrid		
Item #	▼ Variety	Days	Features	
41002	Kona 	35	Kona is a mid-late, semi-savory variety that is well suited for late spring/early summer or autumn production. It produces a dark green leaf with excellent thickness and pliability providing increased yield potential. High resistance to downy mildew.	
41001	Olympia 	45	A fast growing and long standing smooth leaf hybrid for early spring or late summer sowing. Tolerant to downy mildew.	
41003	SV2146VB	60	SV2146VB is a good option for growers looking for a semi-savory variety with high yield potential, good quality, and exceptional pliability. It features rich, dark leaves that are great for bunching.	

PUMPKINS WHITE		M=1,000 seeds					
Priced per package		100 seed	250 seed				
Price per 1,000 seeds (M)				1M	3M	25M	100M
38100	Abominable ^{F1400}	50.10		133.55	130.30	127.80	126.50
38033	Blanco ^{F1400}	46.60		124.20	120.95	118.45	117.15
38065	Cotton Candy	19.75		52.55	49.30	46.80	45.50
38065	Cotton Candy ^{F1400}	22.40		59.70	56.45	53.95	52.65
38065U	Cotton Candy ^{Untreated}	19.75		52.55	49.30	46.80	45.50
38086	Crystal Star ^{F1400}	50.60	93.70	249.75	246.50	244.00	242.70
38086U	Crystal Star ^{Untreated}	49.15	91.00	242.60	239.35	236.85	235.55
Flat White Boer							
38510	Ford ^{F1400}	25.65		68.35	65.10	62.60	61.30
38041	Flat Stacker ^{F1400}	Not Available in 2026					
38547	Full Moon	42.30	78.25	208.60	205.35	202.85	201.55
38122	Icicle ^{F1400}	45.25		120.65	117.40	114.90	113.60
38148	Moon Stacker ^{F1400}	28.00	51.80	138.05	134.80	132.30	131.00
38129	Polar Bear ^{F1400}	40.70	75.35	200.85	197.60	195.10	193.80
38004	Snowball ^{F1400}	53.05		141.45	138.20	135.70	134.40
38119	White Gold ^{F1400}	28.55	52.80	140.70	137.45	134.95	133.65
38133	White Lightning ^{F1400}	30.35	56.20	149.85	146.60	144.10	142.80
Priced per package		1 oz.	4 oz.				
Priced per pound in these package sizes				1#	5#	25#	
38016	Casper	8.30	24.50	75.30	72.30		

RADISH		M=1,000 seeds			
Priced per package		4 oz.			
Priced per pound in these package sizes			1#	5#	25#
39003U	Champion ^{Untreated}	5.80	13.70	13.45	13.20
39001	Easter Egg II	11.60	27.55	27.30	27.05
39007U	French Breakfast ^{Untreated}	6.20	14.70	14.45	14.20
Priced per 1,000 seeds in these package sizes		10M	50M	250M	1000M
39105	Crunchy King	1.99	1.89	1.84	1.79
39102	Pearl	3.09	2.99	2.94	2.89
39106	Regal Red	1.99	1.89	1.84	1.79

RADISH WINTER/ORIENTAL		M=1,000 seeds		
Priced per 1,000 seeds in these package sizes		1M	5M	25M
39701	April Cross	16.75	14.65	13.30

SPINACH Hybrid		M=1,000 seeds			
Price per 1,000 seeds (M)		5M	25M	250M	1,000M
41002	Kona ^{F300}	0.62	0.54	0.49	0.46
41001	Olympia ^{F300}	0.62	0.54	0.49	0.46
41003	SV2146VB	0.62	0.54	0.49	0.46



SPINELESS PERFECTION ★ pg. 97

SQUASH (Summer)

PLANTING

Direct seed into field. Plant ½" - ¾" deep. Row spacing should range from 36" - 60" apart. In row spacing ranges from 18" - 24".

See "Germination Chart" on page 125 for additional information on germination rate and days to germination at various soil temperatures.

MANAGEMENT

Scout fields every 7 days. Inspect for weeds, insect, and disease infestation.

HARVEST

Harvest every other day. Fruit should be 7 - 8" in length and 1 - 2½" in diameter. Another way to determine harvestability is to harvest when blossom has wilted.

STORAGE

Store at 40 - 50°F and at 95% humidity.

DISEASE CODES

- CMV - Cucumber Mosaic Virus
- DM - Downy Mildew
- PM - Powdery Mildew
- PRV - Papaya Ringspot Virus
- WMV - Watermelon Mosaic Virus
- ZYMV - Zucchini Yellows Mosaic Virus

HERBICIDE CAUTION

Some pre-emergence herbicides can and will cause distortions in squash and pumpkins, especially the species with the corky stems. It also has been noticed in hardstem varieties. These distortions may show up in both color or shape.

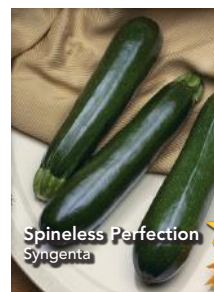
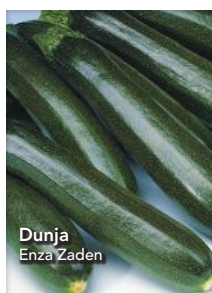
Icon Key for:
SQUASH
(Summer)

Grower Preferred All-Stars
 Proven Production - Consistent Results
 Trusted by Growers - Year-After-Year

New to Rupp Seeds in 2026

FarMore Treatment F400

Rupp Seeds Breeding or Exclusive



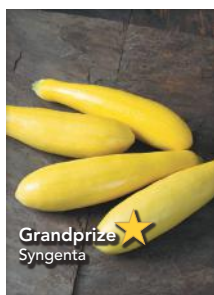
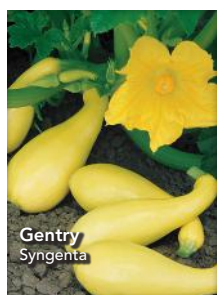
SQUASH		SUMMER GREEN Hybrid						Pricing on page 98
Item #	▼ Variety	Days	Harvest Length	Color	Type	Fruit Shape	Disease	Features
42092	Basima	40	4"	Pale Green	Lebanese	Tapered	WMV, ZYMV	Strong plant habit with semi-erect stem and open habit. Very productive. Perfect for stuffing.
42099	Bladerunner	45	7 - 8"	Medium Dark Green	Zucchini	Cylindrical	CMV, WMV, ZYMV, PRV	An open, upright plant making the long-peduncle fruit easier to visualize and easy to harvest. It has a strong disease package, medium green fruit, and is known to maintain its cylindrical shape. Ideal for both fresh market and processing growers.
42096	Dunja	45	7 - 8"	Dark Green	Zucchini	Cylindrical	PM, WMV, ZYMV	A high yielding variety with a compact and open plant for ease of picking. Glossy fruit also exudes fine flecking for a quite handsome exterior.
42009	Green Machine	45	7 - 8"	Medium Dark Green	Zucchini	Cylindrical	CMV, PM, WMV, ZYMV	Widely adaptable, high yielding variety. Has a strong semi-open plant with an excellent disease package.
42088	Paycheck	42	7 - 8"	Medium Green	Zucchini	Cylindrical	CMV, PM, WMV, ZYMV	LIMITED SUPPLY In Eastern trials, it has shown good adaptability and excellent fruit quality. Works well in cooler conditions.
42027	Spineless Beauty	50	7 ½ - 8 ½"	Medium Green	Zucchini	Cylindrical		Popular with growers due to lack of petiole spines, open plant habit, large yields, classy cylindrical fruit, and continuous setting ability.
42094	Spineless Perfection	44	7 - 8"	Medium Green	Zucchini	Cylindrical	PM, WMV, ZYMV	A spineless variety that integrates more refined flecking onto a rich looking glossy fruit. Contains the "easy pick" characteristic meaning the fruit are easily twisted from the plant leaving the peduncle and fruit still intact.



SQUASH SUMMER GREEN Hybrid			M=1,000 seeds			
Price per package	100 Seeds	250 Seeds				
Price per 1,000 seeds (M)			1M	3M	25M	55M
42092 Basima	13.00	21.60	61.60	53.55	51.80	50.80
42099 Bladerunner ^{FI400}	19.40	32.30	92.15	80.10	78.35	77.35
42096 Dunja ^{FI400}	20.40	34.00	97.05	84.35	82.60	81.60
Green Machine						
42009 ^{FI400}	20.05	33.40	95.35	82.90	81.15	80.15
Paycheck ^{FI400}						
42088 ^{Limited Supply}	26.15	43.55	124.40	108.15	106.40	105.40
Spineless Beauty ^{FI400}	16.85	28.05	80.05	69.60	67.85	66.85
Spineless Perfection ^{FI400}	20.40	34.00	97.05	84.35	82.60	81.60

SQUASH SUMMER YELLOW Hybrid			M=1,000 seeds			
Price per package	100 Seeds	250 Seeds				
Price per 1,000 seeds (M)			1M	5M	25M	80M
42018 Blonde Beauty ^{FI400}	15.10	25.10	71.65	62.30	60.55	59.55
42081 Gentry ^{FI400}	10.45	17.40	49.70	43.20	41.45	40.45
42049 Grandprize ^{FI400}	20.65	34.40	98.20	85.35	83.60	82.60
42098 Smooth Wonder ^{FI400}	18.75	31.25	89.15	77.50	75.75	74.75
42010 Sunburst ^{FI400}	16.65	27.75	79.25	68.90	67.15	66.15
Price per package	100 Seeds	250 Seeds				
Price per 1,000 seeds (M)			1M	3M	25M	55M
42133 Golden Glory ^{FI400}	20.10	33.50	95.70	83.20	81.45	80.45
42080 One Ball	17.10	28.50	81.35	70.70	68.95	67.95

SQUASH SUMMER OP			
Priced per package		4 oz.	
Priced per pound in these package sizes		1#	5#
42112U Dark Green Zucchini ^{Untreated}	10.05	26.60	26.35
42107U Golden Zucchini ^{Untreated}	11.20	29.65	29.40



SQUASH		SUMMER YELLOW Hybrid					Pricing on page 98	
Item #	▼ Variety	Days	Harvest Length	Color	Type	Fruit Shape	Disease	Features
42018	★ Blonde Beauty	40	5 - 7"	Glossy Yellow	Straightneck	Tapered		Spineless petioles provide less painful picking on this hybrid from the Slickpick series. Standard commercial shape with an open plant makes a desirable package all around!
42081	Gentry	43	1 ¾ X 6"	Yellow	Semi-Crookneck	Crook	PM, CMV	Vigorous and consistently produces outstanding yields of butter yellow, smooth-skinned fruit. Outstanding smoothness even under stress helps ensure marketability of fruit
42133	Golden Glory	50	7 - 8"	Golden Yellow	Gold Zucchini	Cylindrical	PM, WMV, ZYMV	Produces high quality uniform fruit on an open, upright and vigorous plant.
42049	★ Grandprize	42	6 - 7"	Yellow	Straightneck	Cylindrical	PM, WMV, ZYMV	Offers improved fruit coloring, great plant vigor, and solid yield potential. Solid outer texture to withstand harvest. Increased virus resistance over Goldprize.
42080	One Ball	38	3 x 3"	Gold	Gold Zucchini	Round		Fruit set at every node and grow very rapidly after flowering. Has occasional green fruit.
42098	★ Smooth Wonder	45	5 - 7"	Yellow	Straightneck	Tapered	DM, PM	Very strong yield potential on near spineless plants. Smooth Wonder performs best in sandier well drained soils, and has a strong tolerance to powdery mildew and downy mildew.
42010	Sunburst	50	2 ½ x 3"	Bright Yellow	Scallop	Dish		AAS winner. Attractive, colorful fruit. Best when young.

SQUASH		SUMMER OP					Pricing on page 98	
Item #	▼ Variety	Days	Harvest Length	Color	Type	Fruit Shape	Features	
42112	Dark Green Zucchini	62	6 - 7"	Medium Dark Green	Zucchini	Cylindrical	Popular, medium dark green variety.	
42107	Golden Zucchini	55	6 - 7"	Golden	Golden Zucchini	Cylindrical	Has crisp flesh on golden skinned fruit. A good choice for the home gardener.	

SQUASH (Winter)

PLANTING

Plant seeds ½" - ¾" deep. Plant spacing varies depending on vine type. Bush type plants should be planted closer and vine types should be planted farther apart. Squash need to have approximately 25 - 30 sq. ft. See the Winter Squash Planting / Harvest Timing chart on page 101 for additional information.

See "Germination Chart" on page 125 for additional information on germination rate and days to germination at various soil temperatures.

MANAGEMENT

Scout every 7 days for insect, weed, and disease pressure. Fruit will tend to decrease in size the farther south a crop is planted and increase in size the farther north it is planted. Size is relative to day length.

HARVEST

Cut off the vine to keep peduncle. Wash in 5% chlorine solution and pat dry. Let cure for 10 days. Keep fruit dry to prevent spoilage. Allow air to circulate around fruit.

STORAGE

Store at 45 - 55°F and humidity level of 50 - 60%. Keep fruit dry and allow air to circulate around fruit.

PLANT SPACING

- Each variety or type of squash has an optimum plant spacing for its best performance. If plants are too close, stress and competition can decrease fruit size and possibly even reduce the number of female flowers. Under extreme stress, tight spacing may eliminate the crop entirely.
- Accurate plant spacing will be an equal opportunity environment for every plant.
 - Suggested populations are for final plant stands.
 - To achieve ideal plant populations it is necessary to either over-plant and hand thin or to plant according to recommendations and hand plant later to fill skips.
 - Seed corn maggots, wire worms, mice and birds, floods or lack of rain are all common problems that effect accurate stand establishment.

SQUASH SPACING CHART

	Row Width	Distance Between Plants	Plants Per Acre
Compact Bush	5'	2'	4,356
Bush	5'	3'	2,904
Semi Bush	5'	4'	2,178
Restricted Vine	5'	4'	2,178
Vine	5'	5'	1,742



UGLY DUMPLING pg. 105



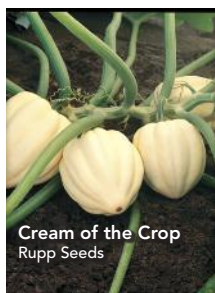
Autumn Delight
Rupp Seeds



Autumn Perfection
Rupp Seeds



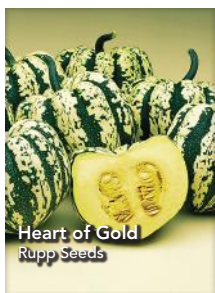
Celebration
Rupp Seeds



Cream of the Crop
Rupp Seeds



Harlequin
Rupp Seeds



Heart of Gold
Rupp Seeds

SQUASH		WINTER ACORN					Pricing on page 102	
Item #	▼ Variety	Days	Fruit Size	Weight pounds	Color	Habit	Features	
42311	★ Autumn Delight ^{F1} 	80	6 x 5"	1 ½	Dark Green	Semi Bush	A popular, powdery mildew tolerant acorn hybrid. Fruit are large with excellent quality.	
42308	★ Autumn Perfection ^{F1} 	80	6 ½ x 5 ½"	2 - 2 ¼	Dark Green	Bush	Produces higher yields and slightly larger fruit with improved taste when compared to Autumn Delight. It will size down for the southern grower. High resistance to powdery mildew.	
42955	Celebration ^{F1} 	80	4 x 5"	1 ½	Light Yellow / Orange Sutures	Compact Bush	A powdery mildew tolerant, gold striped acorn hybrid with exceptional eating quality. Is also decorative. A sure winner.	
42304	Cream of the Crop ^{F1} 	85	6 x 5"	1 ½ - 2	Cream	Compact Bush	AAS winner. Unique creamy white fruit. Uniform size.	
42952	Harlequin ^{F1} 	80	4 x 5"	1 ½ - 2	Light Green / Dark Green Sutures	Compact Bush	A powdery mildew tolerant, green striped acorn hybrid from Rupp. Has exceptional eating and decorative qualities. A sure winner.	
42930	Heart of Gold ^{F1} 	80	4 x 5"	3	Cream / Green Stripes	Semi Bush	A winter squash striped like Sweet Dumpling, heart shaped, with fine sweet flesh. Yields have been 35% higher than Sweet Dumpling.	
More varieties on the next page -->								

WINTER SQUASH PLANTING/HARVESTING TIMING CHART

Winter squash growers who are planting multiple varieties need to consider multiple planting dates so that they can harvest their crop at its peak. The planting date plus the maturity of the variety should equal the potential harvest date. Keep in mind that higher or lower than average heat and sunlight may also impact the development of the crop by decreasing or increasing its maturity. Use the following chart to align your squash variety maturity with your desired harvest date to schedule planting.

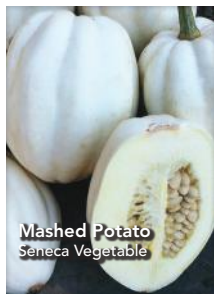
Variety Maturity	Planting Date: May 1 Harvest Range	Planting Date: May 15 Harvest Range	Planting Date: June 1 Harvest Range	Planting Date: June 15 Harvest Range	Planting Date: July 1 Harvest Range
70	July 1 - July 20	July 14 - Aug. 3	Aug. 1 - Aug. 20	Aug. 14 - Sept. 3	Aug. 31 - Sept. 19
75	July 5 - July 25	July 19 - Aug. 8	Aug. 5 - Aug. 25	Aug. 19 - Sept. 8	Sept. 4 - Sept. 24
80	July 10 - July 30	July 24 - Aug. 13	Aug. 10 - Aug. 30	Aug. 24 - Sept. 13	Sept. 9 - Sept. 29
85	July 15 - Aug. 4	July 29 - Aug. 18	Aug. 15 - Sept. 4	Aug. 29 - Sept. 18	Sept. 14 - Oct. 4
90	July 20 - Aug. 9	Aug. 3 - Aug. 23	Aug. 20 - Sept. 9	Sept. 3 - Sept. 23	Sept. 19 - Oct. 9
95	July 25 - Aug. 14	Aug. 8 - Aug. 28	Aug. 25 - Sept. 14	Sept. 8 - Sept. 28	Sept. 24 - Oct. 14
100	July 30 - Aug. 19	Aug. 13 - Sept. 2	Aug. 30 - Sept. 19	Sept. 13 - Oct. 3	Sept. 29 - Oct. 19
105	Aug. 4 - Aug. 24	Aug. 18 - Sept. 7	Sept. 4 - Sept. 24	Sept. 18 - Oct. 8	Oct. 4 - Oct. 24
110	Aug. 9 - Aug. 29	Aug. 23 - Sept. 12	Sept. 9 - Sept. 29	Sept. 23 - Oct. 13	Oct. 9 - Oct. 29
115	Aug. 14 - Sept. 3	Aug. 28 - Sept. 17	Sept. 14 - Oct. 4	Sept. 28 - Oct. 18	Oct. 14 - Nov. 3
120	Aug. 19 - Sept. 8	Sept. 2 - Sept. 22	Sept. 19 - Oct. 9	Oct. 3 - Oct. 23	Oct. 19 - Nov. 8

Squash quality will be the best when harvested nearest to the variety's actual maturity. First, select the maturity of the variety you are using, then pick the date you would like your squash to look the freshest. The required planting date will be at the top of the column.

Icon Key for:
SQUASH
(Winter)

★ **Grower Preferred All-Stars**
Proven Production - Consistent Results
Trusted by Growers - Year-After-Year

Rupp Seeds Breeding or Exclusive
 FarMore Treatment F400



Mashed Potato
Seneca Vegetable

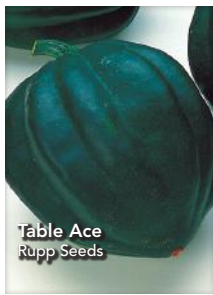


Table Ace
Rupp Seeds



Table Star
Rupp Seeds



Table Treat
Rupp Seeds



Taybelle PM
Seminis

SQUASH

WINTER ACORN

Item #	Variety	Days	Fruit Size	Weight pounds	Color	Habit	Features
42302	Mashed Potato	100	6 x 5"	1 - 1 ½	White	Compact Vine	Fantastic color holding ability. Flesh is nearly white and resembles mashed potatoes when baked and fluffed. 3 to 4 fruit per plant.
42301	Table Ace ^{F1} 	80	6 x 5"	1 ½	Dark Green	Semi Bush	A popular, dark black-green, acorn squash with rounded ribs and blunted blossom ends. It has solid, tasty flesh with almost no fibers or stringiness.
42310	Table Star ^{F1} 	80	6 x 5"	2	Jet Black with a golden star around stem	Bush	A top selling acorn squash due to its eating quality and powdery mildew tolerance. It is competitive with the best in the market, plus has 50% higher sugars than other acorns.
42309	Table Treat ^{F1} 	70	5 ½ x 5"	1 ½ - 1 ¾	Jet Black	Bush	A powdery mildew tolerant acorn hybrid from Rupp that is slightly smaller than Table Star, plus has 50% higher sugars than the comparable acorns. Very good eating quality.
42307	Taybelle PM ^{F1} 	80	6 x 5"	2	Jet Black	Bush	A direct conversion from Taybelle to include intermediate resistance to powdery mildew. Sweet flavor and good storage quality.

SQUASH WINTER ACORN

M=1,000 seeds

Priced per package		1 oz.	4 oz.				
Priced per pound in these package sizes				1#	5#	20#	Seeds /lb.
42309	Table Treat	11.50	35.75	98.55	97.55	96.05	4,600
Priced per package		250 Seeds					
Price per 1,000 seeds (M)		1M	3M	25M	55M	Seeds /lb.	
42311	Autumn Delight	22.95	61.10	58.10	56.10	55.10	4,300
42311	Autumn Delight ^{F1400}	24.30	64.80	61.80	59.80	58.80	4,300
42311U	Autumn Delight ^{Untreated}	22.95	61.10	58.10	56.10	55.10	
42308	Autumn Perfection ^{F1400}	24.40	64.95	61.95	59.95	58.95	
42308U	Autumn Perfection ^{Untreated}	22.95	61.20	58.20	56.20	55.20	
42955	Celebration	15.30	40.80	37.80	35.80	34.80	4,800
42955	Celebration ^{F1400}	16.70	44.50	41.50	39.50	38.50	4,800
42304	Cream of the Crop	15.85	42.25	39.25	37.25	36.25	4,000
42304	Cream of the Crop ^{F1400}	17.25	46.00	43.00	41.00	40.00	4,000
42952	Harlequin	14.55	38.80	35.80	33.80	32.80	4,400

SQUASH WINTER ACORN

M=1,000 seeds

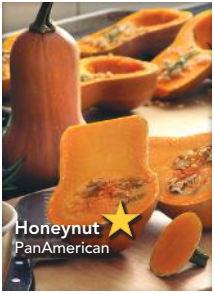
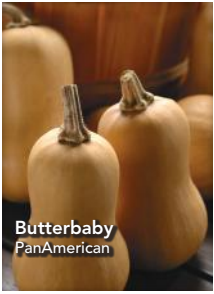
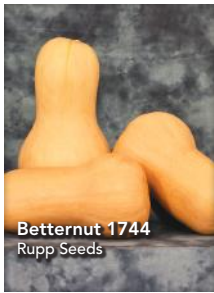
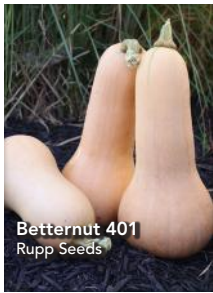
Priced per package		250 Seeds					
Price per 1,000 seeds (M)		1M	3M	25M	55M	Seeds /lb.	
42930	Heart of Gold	16.35	43.60	40.60	38.60	37.60	4,900
42930	Heart of Gold ^{F1400}	17.80	47.35	44.35	42.35	41.35	4,900
42302	Mashed Potato	18.80	50.10	47.10	45.10	44.10	5,900
42301	Table Ace	18.10	48.20	45.20	43.20	42.20	4,400
42301	Table Ace ^{F1400}	19.50	51.90	48.90	46.90	45.90	4,400
42301U	Table Ace ^{Untreated}	18.10	48.20	45.20	43.20	42.20	4,400
42310	Table Star	14.25	37.90	34.90	32.90	31.90	3,900
42310	Table Star ^{F1400}	15.60	41.60	38.60	36.60	35.60	3,900
42307	Taybelle PM ^{F1400}	18.60	49.55	46.55	44.55	43.55	4,300



SQUASH		WINTER BUTTERCUP / KABOCHA					
Item #	▼ Variety	Days	Fruit Size	Weight pounds	Color	Habit	Features
42935	★ Autumn Cup ^{F1}	95	6"	4 ½	Dark Green	Semi Bush	The first hybrid, semi bush buttercup squash. Dark green, very high quality flesh and high yields. Has a reduced button when compared to Burgess and is slightly more oval.
42904	Buttercup Burgess	110	8 - 9 x 5"	3	Dark Green	Vine	Flesh is dry and sweet, good for storage, fresh market or garden.
42962	★ Space Station ^{F1}	90	7 x 4"	3 ½	Black Green	Semi Bush	A semi bush kabocha hybrid with excellent flesh color and quality. Flesh is very sweet and dry. An upgrade to the long used Sweet Mama.
42966	Sun Spot ^{F1}	75	6 x 4"	1 ½	Dark Red	Vine	A dark red buttercup hybrid with excellent dry flesh and fruit size that is desirable for today's small household. Early, dark orange, tasty flesh.
42902	★ Sunshine ^{F1}	95	7 x 5"	3 - 5	Bright Orange	Vine	Tender flesh is smooth, sweet, and bright orange for baking, mashing, and pies. Appearance and eating quality are superior to other varieties of this type. Average 3 - 4 fruit per plant.
42905	Sweet Mama ^{F1}	85	8 - 9 x 5"	4	Dark Green	Semi Bush	AAS winner. A kabocha with sweet flavor that stores well.
42968	Thunder ^{F1}	85	7 x 4"	3 ½	Black Green	Vine	A buttercup/kabocha hybrid that is an excellent yielder with dry sweet flesh.

SQUASH WINTER BUTTERCUP / KABOCHA			M=1,000 seeds		
Priced per package		1 oz.	4 oz.		
Priced per pound in these package sizes				1#	5#
42904	Buttercup Burgess	5.50	17.75	48.95	47.95
42905	Sweet Mama ^{F1400}	36.50	118.00	325.05	324.05
					46.45
Priced per package		250 Seeds			
Price per 1,000 seeds (M)			1M	3M	25M
42935	Autumn Cup	31.80	84.70	81.70	79.70
42935	Autumn Cup ^{F1400}	33.20	88.45	85.45	83.45
42962	Space Station	40.15	107.05	104.05	102.05
42962	Space Station ^{F1400}	41.55	110.75	107.75	105.75
42962U	Space Station ^{Untreated}	40.15	107.05	104.05	102.05
42966	Sun Spot	29.00	77.30	74.30	72.30
42966	Sun Spot ^{F1400}	30.40	81.05	78.05	76.05
42902	Sunshine	28.35	75.50	72.50	70.50
42968	Thunder	33.10	88.25	85.25	83.25
42968	Thunder ^{F1400}	34.50	91.95	88.95	86.95
					82.25

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SQUASH			WINTER BUTTERNUT				
Item #	▼ Variety	Days	Fruit Size	Weight pounds	Color	Habit	Features
42617	Atlas ^{F1}	100 - 110	10 - 12"	5 - 7	Light Tan	Semi Bush	A uniform butternut hybrid. High yields. Good for processing.
42613	Avalon ^{F1} 🌱	88	11"	4 - 5	Buff	Vine	This Hollar Seeds butternut is a good packing and high yielding variety.
42606	Betternut 23 ^{F1} 🌱 🌱	105	12 - 15"	6 - 8	Buff	Vine	Powdery mildew tolerant. Very uniform variety with proportional neck to bulb ratio. Exceptional flesh and skin color. High percentage of dry matter and sugar content.
42614	Betternut 401 ^{F1} 🌱 🌱	80	8 - 9"	2 ¾	Light Tan	Semi Bush	A hybrid with good flesh color and uniformity on a semi bush plant. Powdery mildew tolerant.
42622	★ Betternut 900 ^{F1} 🌱 🌱	80	8 - 9"	3	Light Tan	Semi Bush	Overall best variety in the Betternut series for boxing. Powdery mildew tolerant.
42976	Betternut 1744 ^{F1} 🌱 🌱	80	8 - 9"	3 ¼	Light Tan	Semi Bush	Slightly larger than Betternut 900 for farm markets and roadside stands. Provides powdery mildew tolerance.
42607	Butterbaby 🌱	100 - 105	5 - 6"	½ - 1	Buff	Semi Bush	High eating quality variety that is perfect size for CSA box growers and personal-sized market. Very nice color and shape while maturing earlier than Honeynut. Longer storage ability than Honeynut.
42702	★ Honeynut	105 - 110	4 - 5"	½ - 1	Dark Tan	Restricted Vine	Produces single-serving squash with very sweet and delicious flavor. Very high yielding. Does not store.
42626	Quantum ^{F1}	100 - 110	7"	2 ½ - 4 ½	Light Tan	Vine	Large necked, blocky fruit. Thick flesh.
42658	NEW Texas 🌱	110	Large	12-15	Tan	Vine	Extra large butternut with a thick neck and slight bell shape.
42615	Ultra ^{F1} 🌱	90	15"	10	Light Tan	Vine	A high yielding large butternut for both processors and market gardeners.



SQUASH			WINTER DELICATA / SWEET DUMPLING				
Item #	Variety	Days	Fruit Size	Weight pounds	Color	Habit	Features
42957	★ Bush Delicata 	105	5 - 6"	2	White / Green Stripes	Bush	An AAS winner bred by Cornell and marketed by Rupp. A typical delicata fruit on a bush plant with strong tolerance to powdery mildew.
42945	Festival ^{F1}	100	4 - 5"	1 ½ - 2	Yellow Green Orange	Vine	A Carnival type squash with fewer oversized fruit, similar color and flesh quality. Fruit shape is between an acorn and Sweet Dumpling. Highly ornamental with great eating quality.
42933	Jester ^{F1}	95	5 - 7"	1 ½	Ivory / green inter-rib stripes	Short Vines	Superb flavor with eye-catching fruit. Oval and tapered at both ends, with small to average ribs. Among the best in eating quality. About 60 days storage time.
42911	Sweet Dumpling 	100	4"	1	Cream Striped	Vine	Colorful, acorn shape, sweet flesh. Stores 3 - 4 months.
42501	★ Sweet Lightning ^{F1} 	100	3 x 5"	1 - 1 ¼	Pale Yellow / Orange Stripes	Semi Bush	A Rupp product with both outstanding decorative and eating qualities. Is one of the best flavored when used as a squash. Has powdery mildew tolerance on a semi-bush vine.
42934	Ugly Dumpling ^{F1} 	100	2 ½ x 3 ¾	¾ - 1	Tan / Green Stripes	Semi Bush	While at first glance it may not have great eye appeal, our trial partners tell us its one of the best tasting winter squash they've ever tried, and its unique appearance makes it an option for fall decoration too.

SQUASH WINTER BUTTERNUT				M=1,000 seeds			
Priced per package		250 Seeds					
Price per 1,000 seeds (M)			1M	3M	25M	100M	Seeds /lb.
42617	Atlas ^{F1400}	27.10	72.15	69.15	67.15	66.15	5,100
42613	Avalon ^{F1400}	27.00	72.00	69.00	67.00	66.00	5,000
42606	Betternut 23	18.00	47.90	44.90	42.90	41.90	5,000
42606	Betternut 23 ^{F1400}	19.40	51.65	48.65	46.65	45.65	5,000
42614	Betternut 401	16.95	45.15	42.15	40.15	39.15	6,000
42614	Betternut 401 ^{F1400}	18.35	48.85	45.85	43.85	42.85	6,000
42622	Betternut 900	19.95	53.15	50.15	48.15	47.15	4,600
42622	Betternut 900 ^{F1400}	21.35	56.90	53.90	51.90	50.90	4,600
42622U	Betternut 900 ^{Untreated}	19.95	53.15	50.15	48.15	47.15	4,600
42976	Betternut 1744	17.20	45.75	42.75	40.75	39.75	5,000
42976	Betternut 1744 ^{F1400}	18.55	49.45	46.45	44.45	43.45	5,000
42607	Butterbaby ^{F1400}	18.50	49.30	46.30	44.30	43.30	5,800
42702	Honeynut	13.50	35.95	32.95	30.95	29.95	
42626	Quantum ^{F1400}	27.10	72.15	69.15	67.15	66.15	4,900
42658	Texas ^{F1400}	23.45	62.50	59.50	57.50	56.50	
42615	Ultra ^{F1400}	26.55	70.75	67.75	65.75	64.75	4,500

SQUASH WINTER DELICATA / SWEET DUMPLING		Priced per package				
		1 oz. 4 oz.				
		Priced per pound in these package sizes				
		1# 5# 25#				
42945	Festival	14.25	45.00	123.85	122.85	121.35
42911	Sweet Dumpling ^{F1400}	17.00	54.00	148.45	147.45	145.95
		250 Seeds				
		M=1,000 seeds				
		Price per 1,000 seeds (M)				
		1M	3M	25M	100M	
42957	Bush Delicata	16.10	42.90	39.90	37.90	36.90
42957	Bush Delicata ^{F1400}	17.50	46.60	43.60	41.60	40.60
42933	Jester	17.20	45.80	42.80	40.80	39.80
42501	Sweet Lightning	25.65	68.35	65.35	63.35	62.35
42501	Sweet Lightning ^{F1400}	27.05	72.05	69.05	67.05	66.05
42934	Ugly Dumpling ^{F1400}	27.30	72.75	69.75	67.75	66.75
42934U	Ugly Dumpling ^{Untreated}	25.90	69.00	66.00	64.00	63.00



Blue Hubbard



Blue Hubbard
New England
Rupp Seeds



Chicago Wartyed
Seeds By Design



Golden Delicious



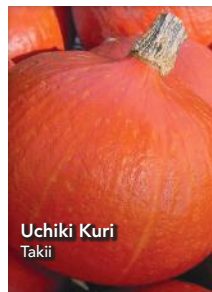
Golden Hubbard



Green True



Heavenly Hubbard
Hollar Seeds

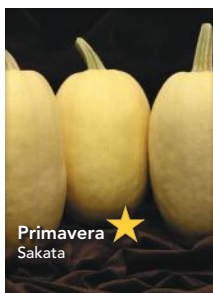
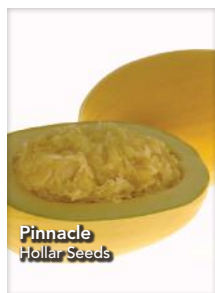


Uchiki Kuri
Takii

SQUASH			WINTER HUBBARD				
Item #	▼ Variety	Days	Fruit Size	Weight pounds	Color	Habit	Features
42906	Blue Hubbard	110	7 x 12"	12 - 14	Blue Gray	Vine	A popular hubbard type with thick, orange, fine textured, sweet flavored flesh. Claimed by some to be the best of all hubbards.
42918	Blue Hubbard New England 	120	20 - 30"	30 - 45	Blue Gray	Vine	Largest of the hubbards. Flesh is orange with fine texture and flavor. Rupp produced.
42944	Blue Magic ^{F1}	100	5 x 6"	5 - 7	Blue Gray	Vine	Miniature Blue Hubbard hybrid for those that love the hubbard flavor but are overwhelmed with the normal Blue Hubbard size. Has a true hubbard shape.
42908	Chicago Wartyed	115	10 x 13"	12 - 14	Green Black	Vine	Large warts, flesh is rich, fine grained and dry. Use for market or garden.
42907	Golden Delicious 	100	7 x 14"	10	Red Orange	Vine	Rind is hard and smooth. Flesh is dry, fine grained, and good quality. Used primarily as a processing squash.
42926	Golden Hubbard	110	11 x 9"	10	Orange	Vine	Slightly smaller than most hubbards, slightly wartyed, orange color with tan stripes toward blossom end.
42909	Green True	105	9 x 12"	12 - 14	Dark Green	Vine	Good shipper and keeper.
42977	Heavenly Hubbard ^{F1}	100	12 x 15"	15 - 20	Blue Gray	Vine	A Hubbard hybrid with thick, fine textured flesh and sweet flavor.
42919	Uchiki Kuri	90	7 x 7"	2 ½	Orange Red	Vine	Improved smooth Hubbard selection with almost no ribbing on the fruit. Flesh is very sweet and nutty in flavor.

SQUASH WINTER HUBBARD			M=1,000 seeds			
Priced per package		1 oz.	4 oz.			
Priced per pound in these package sizes				1#	5#	25#
42906	Blue Hubbard	5.00	15.00	41.30	40.30	38.80
42944	Blue Magic	16.00	50.75	139.40	138.40	136.90
42908	Chicago Warted	4.75	14.25	38.80	37.80	36.30
42926	Golden Hubbard	5.00	15.00	41.30	40.30	38.80
42909	Green True	4.75	14.75	40.40	39.40	37.90
42919	Uchiki Kuri	18.75	59.00	162.65	161.65	160.15

SQUASH WINTER HUBBARD			M=1,000 seeds			
Priced per package		250 Seeds				
Price per 1,000 seeds (M)			1M	3M	25M	55M
42918	Blue Hubbard New England	19.20	51.10	48.10	46.10	45.10
42918	Blue Hubbard New England ^{F1400}	20.60	54.85	51.85	49.85	48.85
42907	Golden Delicious	9.80	26.05	23.05	21.05	20.05
42907	Golden Delicious ^{F1400}	11.20	29.75	26.75	24.75	23.75
42977	Heavenly Hubbard	66.10	176.20	173.20	171.20	170.20



SQUASH		WINTER SPAGHETTI					
Item #	▼ Variety	Days	Fruit Size	Weight pounds	Color	Habit	Features
42950	Pinnacle ^{F1}	85	7 x 5"	3	Bright Yellow	Semi-Bush	Spaghetti squash with a semi-bush plant habit, that allows higher plant densities and higher yields per acre. Fruit ripen to an appealing bright yellow color. The spaghetti strands are fine and have the nutty flavor of a true Spaghetti Squash.
42946	★ Primavera ^{F1}	90 - 95	5 ½ x 10"	2 ½ - 3	Canary Yellow	Restricted Vine	
42903	Spaghetti	105	8 - 10"	2 ½ - 3	Light Yellow	Vine	A uniform, purified strain by Hollar. Is slightly smaller and will be an excellent fit for the commercial grower. Good keeper, low-calorie spaghetti squash. Market or garden.
42929	Stripetti ^{F1}	95	12"	4	Tan with Green Stripes	Vine	Spaghetti squash in a unique package. Interior "noodles" are just like vegetable spaghetti but are sweeter and better tasting. Striped, cream colored rind turns orange when well ripened. A very uniform hybrid.
42981	Vegetable Spaghetti	100	5 ½ x 10"	2 ½	Creamy Yellow	Vine	Sakata's popular OP spaghetti squash introduced years ago. Long, oval shaped with noodle-like strands inside when cooked.

SQUASH WINTER SPAGHETTI			M=1,000 seeds			
Priced per package		1 oz.	4 oz.			
Priced per pound in these package sizes				1#	5#	25#
42903	Spaghetti	7.25	23.00	63.15	62.15	60.65
42981	Vegetable Spaghetti ^{F1400}	12.00	38.25	105.40	104.40	102.90
Priced per package		250 Seeds				
Price per 1,000 seeds (M)			1M	3M	25M	Seeds /lb.
42950	Pinnacle ^{F1400}	41.15	109.65	86.30	85.80	2,600
42946	Primavera ^{F1400}	36.25	96.65	76.10	75.60	3,500
42929	Stripetti	22.00	58.55	46.10	45.60	5,900



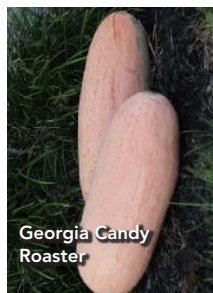
Autumn Frost
PanAmerican



Banana Pink Jumbo



Galeuse d'Eysines
Rupp Seeds



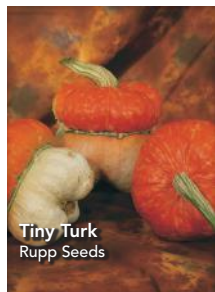
Georgia Candy Roaster



Marina de Chioggia
Rupp Seeds



Rupp's Turk's Turban
Rupp Seeds



Tiny Turk
Rupp Seeds



Tricolor Cushaw



Turk's Turban
Hollar Seeds



SQUASH

WINTER OTHER

Item #	▼ Variety	Days	Fruit Size	Weight pounds	Color	Habit	Features
42989	Autumn Frost	100-105	5-7" x 5-6"	2 - 3	Dark Tan	Medium Vine	Uniquely ribbed, round fruit ripens to dark tan with a frosted overlay. Fruit is similar in taste to a butternut, with superior quality, rich flavor and a shelf life of up to 4 months after maturity. Great in fall displays. Intermediate resistance to powdery mildew.
42901	Banana Pink Jumbo	105	20"	15	Pink / Orange	Vine	Thick, fine grained, light orange flesh. Delicious flavor.
42971	Galeuse d'Eysines Peanut	100	6 ½ x 11"	18	Pink	Vine	A warty squash from France with ornamental value plus delicious when fried in butter.
42948	Georgia Candy Roaster	110	2 ½ - 3'	up to 60	Pink / Orange	Vine	A long, narrow fruited heirloom that is known for its outstanding baking quality. One of the sweetest and tastiest. Enough for the entire village.
42970	Marina de Chioggia	100	7 x 11"	11	Green warty	Vine	A unique green warty squash from Italy with ornamental value. Bred to be used in gnocchi and ravioli.
26017	Rupp's Turk's Turban	110	15 x 10	16-45	Orange, Green and White	Vine	Large ornamental turban.
26024	Tiny Turk	100	4 x 5"	1 ½ - 3	Orange, Green and White	Vine	A smaller selection of Turk's Turban. Used primarily as decoration.
42938	Tricolor Cushaw	110	Large Curved Neck	5 - 10	Gold / Dark Gold Stripes	Vine	Beautiful bright orange squash. Same flesh qualities as other cushaw types. A resurrected old variety.
26007	Turk's Turban	100	7 x 8"	3 - 4	Orange, Green and White	Vine	An ornamental and edible squash/gourd. Attractive for displays. Keeps well.

SWISS CHARD			
Item #	▼ Variety	Days	Features
43006	Celebration	60	A multi-colored chard. It exhibits highly uniform plants with dark green, glossy leaves. It has vibrant multi-colored petioles and venations with high percentage of pink, yellow and orange chards. Great for producing full-sized specialty chard or baby leaf.
43004	Five Color Australian Heirloom	60	Offers growers a rainbow of stem colors: yellow, gold, orange, pink, violet, green, white, red or striped, plus green, dark green or bronze leaf colors. Has improved tenderness and a mild chard flavor. Can be used fresh as a miniature leaf in salads or cooked when more mature.
43002	Rhubarb	60	Unique crimson stalks look like rhubarb. Dark green, heavily crumpled leaves have delicious flavor.

TOMATILLO			
Item #	▼ Variety	Days	Features
44530	Super Verde	80	A green hybrid tomatillo that has mid maturity, plus a nice plant with strong vigor and cover. Fruit set is very good and offers improved uniformity, yield potential and longer cycle production. Fruit are firm, have healthy husks, attractive green color and above average shelf life.

SQUASH WINTER OTHER		M=1,000 seeds				
Priced per package		1 oz.	4 oz.			
Priced per pound in these package sizes				1#	5#	25#
42901	Banana Pink Jumbo	7.25	22.50	61.45	60.45	58.95
42948	Georgia Candy Roaster	8.25	26.00	71.55	70.55	69.05
42938	Tricolor Cushaw	8.00	24.75	68.20	67.20	65.70
26007	Turk's Turban	7.00	21.50	59.15	58.15	56.65
Priced per package		250 Seeds				
Price per 1,000 seeds (M)			1M	3M	25M	55M
42989	Autumn Frost	31.00	82.60	79.60	77.60	76.60
42971	Galeuse d'Eysines Peanut	29.35	78.25	75.25	73.25	72.25
42971U	Galeuse d'Eysines Peanut Untreated	29.35	78.25	75.25	73.25	72.25
42971	Galeuse d'Eysines Peanut FI400	30.75	82.00	79.00	77.00	76.00
42970	Marina de Chioggia	34.20	91.20	88.20	86.20	85.20
42970U	Marina de Chioggia Untreated	34.20	91.20	88.20	86.20	85.20
42970	Marina de Chioggia FI400	35.60	94.90	91.90	89.90	88.90
26017	Rupp's Turk's Turban FI400	24.30	64.80	61.80	59.80	58.80
26024	Tiny Turk	17.95	47.80	44.80	42.80	41.80
26024	Tiny Turk FI400	19.35	51.55	48.55	46.55	45.55

SWISS CHARD		M=1,000 seeds			
Priced per package		4 oz.			
Priced per pound in these package sizes			1#	5#	25#
43004U	Five Color Untreated	13.95	36.35	36.10	35.60
43002U	Rhubarb Untreated	9.35	24.40	24.15	23.65
Priced per 1,000 seeds in these package sizes		10M	25M	250M	1000M
43006U	Celebration Untreated	4.20	3.95	3.80	3.70

TOMATILLO		M=1,000 seeds					
Priced per package		100 Seeds	500 Seeds				
Price per 1,000 seeds (M)				1M	5M	25M	100M
44530	Super Verde	5.35	17.75	28.35	24.65	22.40	21.30

TOMATOES

PLANTING

Sow in greenhouse 4 - 6 weeks before desired planting date. Allow plants to adjust to field conditions for 48 hours before transplanting. Plant transplants up to 6 inches deep.

See "Germination Chart" on page 125 for additional information on germination rate and days to germination at various soil temperatures.

MANAGEMENT

Staking and pruning plants are an important management practice. Staking and pruning allows the plant to concentrate on fruit development and also ensures less damage when harvesting fruit. Staking also keeps fruit from setting on the ground. Grow plants on raised beds with drip irrigation. Scout weekly to ensure crop quality. Consult Midwest Vegetable Production Guide on identification and treatment.

www.ruppseeds.com/MVPG

HARVEST

Harvest tomatoes when 60 - 90% red for fresh markets. Consult your buyers on what stage they would like their tomatoes harvested. However, please note that the more red the tomato the shorter the shelf life.

STORAGE

Store at 50 - 60°F and 85 - 95% humidity to ensure the longest shelf life.

DISEASE CODES

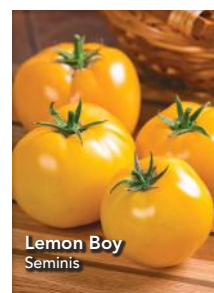
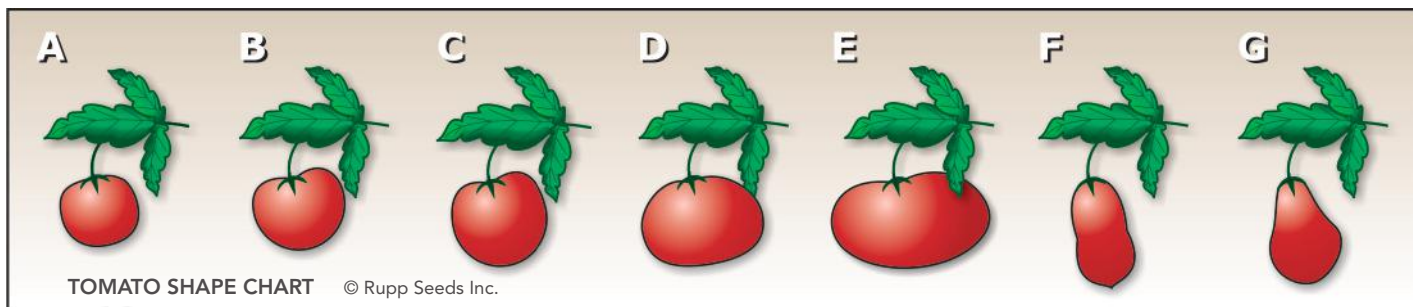
ASC - Alternaria Stem Canker
BLS - Bacterial Leaf Spot
BS - Bacterial Spec
BW - Bacterial Wilt
EB - Early Blight
FCR - Fusarium Crown Rot
Ff - Leaf Mold
FR - Fusarium Race #
GLS - Gray Leaf Spot
N - Nematodes
PM - Powdery Mildew
PVY - Potato Virus Y
TMV - Tobacco Mosaic Virus
ToMV - Tomato Mosaic Virus
TYLC - Tomato Yellow Leaf Curl
SW - Spotted Wilt
SBW - Southern Bacterial Wilt
VW - Verticillium Wilt

USE

BP - Bedding Plant
HG - Home Garden
FM - Fresh Market
S - Shipping
P - Processing

TERMS

GS - Green Shoulders
LGS - Light Green Shoulders when ripe
UG - Uniform Green Gene ripe fruit are a uniform color
DT - Determinate restricted vine or bush
INDT - Indeterminate vining type used primarily in home gardens



TOMATO		HOME GARDEN / BEDDING Hybrid							Pricing on page 112	
Item #	▼ Variety	Days	Use	Weight ounces	Shoulders	Shape	Habit	Disease	Features	
44002	Better Boy	75	HG	8	GS	C	INDT	ASC, FR ¹ , GLS, N, VW	LIMITED SUPPLY Widely adapted.	
44080	Better Boy Plus	77	FM, HG	8	GS	C	INDT	ASC, FCR, FR ¹ , GLS, N, SW, ToMV ² , VW	All the great characteristics of the Better Boy, plus more flavor, disease resistance and adaptability.	
44076	Big Beef	73	HG	9 - 10	GS	D	INDT	ASC, FR ^{1,2} , N, TMV, VW	AAS winner with an excellent name that will assure its place in the home garden. High yield, attractive.	
44081	Big Beef Plus	75	FM, HG	9 - 10	GS	D	INDT	ASC, FCR, FR ^{1,2} , GLS, N, SW ⁰ , ToMV ^{0,2} , ToTV, VW ¹	Boasts better flavor, adaptability, disease resistance and appearance. It has the Crimson Gene that gives this classic tomato a visibly deeper red internal gel.	
44003	Big Boy	78	HG	12	GS	C	INDT		Large, popular home garden.	
44006	Celebrity	72	FM, HG	8	GS	D	DT	ASC, FR ^{1,2} , GLS, N, TMV, VW	AAS winner. Excellent flavor.	
44082	Celebrity Plus	75	FM, HG	8	GS	D	DT	ASC, FR ^{0,1} , GLS, N, SW ⁰ , TMV ^{0,2} , VW ⁰	A widely adaptable hybrid for fresh market and home garden with added resistance to tomato spotted wilt virus. Large, smooth fruit with outstanding flavor.	
44035	Early Girl	60	HG	4 - 6	GS	B	INDT	VW	LIMITED SUPPLY Popular, early home garden variety.	
44098	Early Girl Plus	60	HG	4 - 6	GS	B	INDT	SW	One of the best-selling early varieties on the market just got better. Same great taste, with a great disease package to help gardeners have a great success. Enjoy more fruit per yield.	
44009	Lemon Boy	72	HG	6	GS	C	INDT	ASC, FR ¹ , GLS, N, VW	LIMITED SUPPLY Lemon colored, sweet flavored.	
More varieties on the next page -->										

Icon Key for:
TOMATOES

Grower Preferred All-Stars
Proven Production - Consistent Results
Trusted by Growers - Year-After-Year

High Tunnel
Variety is recommended for high tunnel or protected production

NEW New to Rupp Seeds in 2026
 Rupp Seeds Breeding or Exclusive



Lemon Boy Plus
Seminis



Pink Delicious
Seminis



RuBee Dawn
Sakata



RuBee Goddess
Sakata

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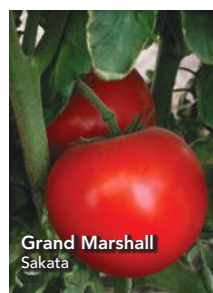
TOMATO

HOME GARDEN / BEDDING Hybrid

Item #	Variety	Days	Use	Weight ounces	Shoulders	Shape	Habit	Disease	Features
44083	Lemon Boy Plus	70	FM/ HG	7	GS	C	INDT	ASC, FCR, FR ^{1,3} , GLS, N, ToMV ^{0,2} , ToTV, VW ¹	Has all the best qualities of the original Lemon Boy, plus added flavor and disease resistance. It has a unique yellow color and a sweet, tangy flavor.
44095	Pink Delicious	84	HG	8		E	INDT	ToMV ^{0,2} , GLS, VW ¹	This giant heirloom-style hybrid tomato is as pink as it is delicious! With an average of about half a pound per fruit, this crack-resistant tomato will be sure to please any heirloom lover. High yielding.
44085	RuBee Dawn	57	FM/ HG	7	GS	C	INDT	ASC, FCR, Ff, FR ^{0,1} , GLS, N, ToMV ^{0,1} , VW ¹	A large-fruited indeterminate red salad variety that is very early maturing and has great flavor. The fruit are deep oblate in shape, smooth, firm, have a light green shoulder and have a deep red color at maturity. The compact plant has short internodes, is open with mid vigor, and is well suited for staked open field and high tunnel.
44124	RuBee Goddess	60- 65	FM/ HG	7	GS	C	INDT	ASC, FR ^{1,2} FCR, Ff, A-E, ToMV ^{0,1} , VW ¹	A large-fruited indeterminate red salad variety, that is early maturing and has high-quality fruit on a productive plant with strong disease resistance. The fruit are globe in shape, firm and have a deep red color at maturity. The mid-compact plant has short internodes, with mid-strong vigor and is well suited for staked open field and high tunnel.

TOMATO HOME GARDEN/BEDDING Hybrid

Priced per package		100 Seeds	500 Seeds	M=1,000 seeds			
Price per 1,000 seeds (M)				1M	5M	25M	100M
44002	Better Boy Limited Supply	10.60	40.65	65.00	56.50	51.35	48.90
44080	Better Boy Plus	11.20	43.00	68.75	59.75	54.30	51.70
44076	Big Beef	13.55	51.95	83.10	72.25	65.65	62.50
44081	Big Beef Plus	14.30	54.95	87.90	76.40	69.45	66.10
44003	Big Boy	7.25	27.75	44.40	38.60	35.05	33.35
44006	Celebrity	11.95	45.85	73.35	63.75	57.95	55.15
44082	Celebrity Plus	13.90	53.35	85.30	74.15	67.40	64.15
44035	Early Girl Limited Supply	10.25	39.25	62.80	54.60	49.60	47.20
44098	Early Girl Plus	10.30	39.45	63.10	54.85	49.85	47.45
44009	Lemon Boy Limited Supply	14.20	54.60	87.30	75.90	69.00	65.70
44083	Lemon Boy Plus	14.25	54.65	87.40	76.00	69.05	65.75
44095	Pink Delicious	14.90	57.20	91.50	79.55	72.30	68.85
44085	RuBee Dawn	14.35	55.05	91.75	83.40	79.40	75.60
44124	RuBee Goddess	14.35	55.05	91.75	83.40	79.40	75.60



TOMATO		FRESH MARKET Hybrid							Pricing on page 114	
Item #	▼ Variety	Days	Use	Weight ounces	Shoulders	Shape	Habit	Disease	Features	
44126	Carolina Gold 🏡	75	HG, FM	10 - 12	GS	C	DT	FR ^{1,2} , VW	A yellow hybrid from Syngenta and North Carolina State University with very small blossom scar, tolerance to cracking and weather check.	
44120	Florida 47 R	75	S	10	UG	C	DT	ASC, FR ^{1,2} , GLS, VW	A Seminis hybrid with exceptional firmness and fruit quality.	
44159	Florida 7514 🍅	75	FM, S	10	UG	C	DT	BS, BW, FR ^{1,2} , GLS, VW	A University of Florida hybrid with excellent disease resistance, fruit, yield, plus good crack resistance and great flavor.	
44045	Grand Marshall	78	FM, S	9 - 10	UG	C	DT	ASC, FR ^{1,2} , GLS, TYLC, VW	Vigorous hot set variety with extra-large and large, firm fruit. Pruning is beneficial at a low to medium level. Strong plant and good field performance under bacterial pressure.	
44232	NEW GTO 🏡	60	FM	8-10	UG	C	DT	FR ^{1,2} , ToMV ^{1,2} , VW	An early maturing determinate tomato, producing jumbo, crimson red globe-shaped, firm fruit with thick walls. Ideal for open field or high tunnel growing. Performs well in cold or cold-to-hot seasons.	
44061	Laguna Red 🏡	70	FM, S	8 - 12	UG	C	DT	ASC, FR ^{1,2} , FCR, ToMV ^{0,1} , VW ¹	A high quality determinate variety well suited for cool season production. Fruit are an attractive red, firm and smooth-shouldered with good flavor. Suited for both mature green and vine ripe markets. Medium tall plants that benefit from light pruning, and a mid-concentrated set.	
44231	NEW Lancer	72	BP, FM, HG	12	GS	C	INDT	TMV ^{0,2} , VW, FR ^{0,2} , Ff	An early maturing, high-yielding hybrid, open compact plant, with short internodes, and good fruit set. The round fruits are large, have great taste, and have an attractive deep red color.	
44123	Rambler 🏡	68-72	FM, S	8 - 12	UG	C	DT	ASC, FR ^{1,3} , FCR, GLS, SW, VW ¹	An adaptable, high quality determinate salad variety featuring high yield potential of jumbo and extra-large fruit. Fruit size, color, quality, and firmness are excellent. Suited for both mature green and vine ripe markets. The plants are medium-tall and benefit from light to no pruning.	
44063	★ Red Snapper	70	FM, S	8 - 12	UG	C	DT	ASC, FR ^{1,2} , FCR, ToMV ^{0,1} , VW ¹	A high quality determinate variety suited for cool season production. Fruit are an attractive red, firm and smooth-shouldered with good flavor. Suited for both mature green and vine ripe markets. Medium tall plants that benefit from light pruning, and a mid-concentrated set.	

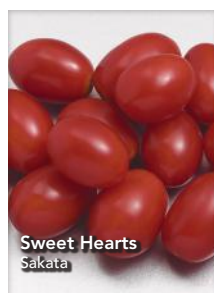
More varieties on the next page -->



TOMATO		FRESH MARKET Hybrid							
Item #	Variety	Days	Use	Weight ounces	Shoulders	Shape	Habit	Disease	Features
44048 ★	Roadster	67	FM, S	8 - 12	UG	C	DT	ASC, FR ^{1,2,3} , TSWV, VW	Produces early, large, red, and firm fruit with superior flavor. A determinate that is widely adapted and resistant to some common diseases. It can be harvested green or ripe and is suitable for shorter growing seasons or late planting.
44057	Saybrook	80	FM, S	10	UG	C	DT	GLS, N, SW, VW	This determinate round tomato is ideal for both the vine ripe and mature green market. The vigorous plant produces a large set of extra-large smooth fruit all the way to the top of plant with good canopy cover to reduce sunscald.
44022	Skyway 687	75	FM	11	UG	C	DT	FR ¹⁻³ , N, SW, TYLC	LIMITED SUPPLY With excellent interior color, firmness and good eating quality, it has a strong plant that provides consistent sized fruit up the plant. Fruit size is extra-large to jumbo.
44086 ★	STM2255	70	FM, S	8 - 12	UG	C	DT	ASC, FCR, FR ^{1,2} , GLS, SW, TYLC, VW ¹	Very versatile and adaptable variety with high yield potential and good vine-ripe flavor. Fruit are an attractive red color, firm and have a good shelf-life. Can be used for both mature green and vine ripe markets. Plants are medium tall, have mid cover and benefit from pruning.
44100	Windup	80	FM, S	8	UG	C	DT	TMV, TYLC, ASC, FR ¹⁻³ , GLS, VW ¹	A full-season determinate, fresh market tomato for the eastern U.S. suited for vine-ripe or gas ripened markets. It has shown to produce large to extra large fruits with excellent quality and uniformity. Good disease resistance package.

TOMATO FRESH MARKET Hybrid			M=1,000 seeds			
Priced per package	100 Seeds	500 Seeds				
Price per 1,000 seeds (M)			1M	5M	25M	100M
44126P Carolina Gold Pelleted	14.90	57.25	95.40	86.70	82.55	
44120P Florida 47 R Pelleted	18.15	69.80	116.30	105.70	100.65	95.85
44159 Florida 7514	9.45	36.25	60.40	54.90	52.25	49.75
44045 Grand Marshall	23.80	91.40	152.30	138.45	131.85	125.55
44232 GTO	22.80	87.55	145.85	132.55	126.20	120.15
44061P Laguna Red Pelleted	21.75	83.50	139.10	126.45	120.40	114.65
44231P Lancer Pelleted	23.40	89.85	149.75	136.10	129.60	123.40
44123P Rambler Pelleted	24.85	95.55	159.25	144.75	137.85	131.25
44063P Red Snapper Pelleted	24.85	95.55	159.25	144.75	137.85	131.25
44048P Roadster Pelleted	23.90	91.90	153.10	139.15	132.50	126.15
44057P Saybrook Pelleted	19.30	74.15	123.55	112.30	106.95	101.85
Skyway 687 Pelleted						
44022P Limited Supply	19.10	73.40	122.30	111.15	105.85	
44086 STM2255	33.80	130.00	216.65	196.95	187.55	178.60
44100 Windup	16.20	62.25	103.70	94.25	89.75	85.45

* Multiple packages may be used to fill orders for these quantities.



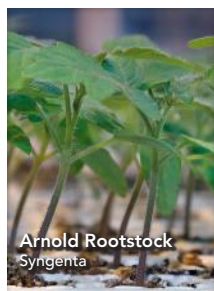
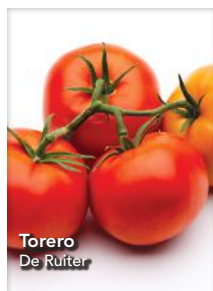
TOMATO		CHERRY Hybrid					
Item #	▼ Variety	Days	Weight ounces	Shape	Habit	Disease	Features
44140	BHN-268	68	0.9	Globe	DT	FR ² , VW	Longer shelf life, increased firmness, and a fraction smaller than other hybrids. Ships extremely well. Fewer picks of higher color fruit. Yields are unbelievable.
44059	Chocolate Sprinkles 🌱	55	.4 - .5	Globe	INDT	FR ¹ , N	Heirloom flavor and appearance with a modern disease package and firm texture. Performs well in high tunnel and open field. Unique dark red fruit with a green striped exterior and purple flesh color.
44087	Gold Spark 🌱	65	.4 - .5	Grape	INDT	Ff, ToMV ^{0,2} , GLS	Gold Spark a great tasting indeterminate yellow grape with high yield and consistent brix throughout the season. Excellent shelf life. Plants display strong vigor with medium height.
44103	Husky Cherry Red	65	1	Cherry	Dwarf Indt	FR ¹ , VW	High yields with controlled growth.
44165	Red Grape	68	.3 - .5	Grape	INDT		A superior flavored grape tomato from with firm, excellent shaped red fruit.
44047	Ruby Crush 🌱	65	.4 - .5	Grape	DT	FCR, FR ^{1,2} , ToMV ^{0,2} , GLS	Deep red fruit that are very smooth, uniform and firm with a good flavor profile. Limited to no pruning necessary. High yield potential.
44125	Sweet Gold	65	.3 - .5	Cherry	INDT	FR ¹ , ToMV ^{0,1}	A very early, indeterminate yellow cherry tomato with good flavor. Plants are high yielding and very vigorous – producing single and double clusters. Fruit are small and weigh around 10 to 15 grams.
44199	Sweet Hearts 🌱	60	.4 - .5	Grape	INDT	FR ¹ , FFA ^E , ToMV ^{0,2}	Hybrid from Sakata with excellent crack resistance, shelf life, high Brix and yields. Sets under cooler conditions than most grapes.
44049	Tidy Treats 🌱	50-55	.2 - .4	Cherry	DT	FR, VW	Tons of fruit on a compact plant. Good in small-space gardens and containers.

TOMATO		CHERRY Open Pollinated					
Item #	▼ Variety	Days	Weight ounces	Shape	Habit	Disease	Features
44068	Artisan Bumble Bee Mix	70	.7 - .8		INDT		A mix of 3 colors of Bumble Bee Cherry Tomatoes. Pink, Purple and Sunrise, which is yellow with red stripes. Excellent sweet and tangy flavor, 0.7-0.8 oz fruit.

TOMATO CHERRY Hybrid		M=1,000 seeds				
Priced per package		100 Seeds	500 Seeds	1M	5M	25M
Price per 1,000 seeds (M)						
44140P	BHN-268 Pelleted	52.85	175.45	292.40	278.45	265.15
44059	Chocolate Sprinkles	27.90	92.65	154.40	147.30	140.25
44087	Gold Spark	80.35	266.80	444.60	423.40	403.20
44103	Husky Cherry Red	7.45	27.45	43.90	38.15	34.65
44165	Red Grape	30.90	102.50	170.80	162.95	155.15
44047	Ruby Crush	51.40	170.60	284.30	271.25	258.30
44125	Sweet Gold	8.10	29.95	47.85	41.60	37.80
44199	Sweet Hearts	72.15	239.70	399.45	380.40	362.25
44222	Sweet Treats	68.40	227.20	378.60	360.55	
44049	Tidy Treats	14.45	47.85	79.75	76.05	72.40

* Multiple packages may be used to fill orders for these quantities.

TOMATO CHERRY Open Pollinated		M=1,000 seeds			
Priced per package		100 Seeds	500 Seeds	1M	5M
Price per 1,000 seeds (M)					
44068	Artisan Bumble Bee Mix	9.70	35.75	57.20	49.70



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TOMATO			GREENHOUSE 			
Item #	▼ Variety	Use	Weight ounces	Shape	Disease	Features

44020	Torero	Cold Greenhouse & Tunnels	8 - 9	Round	FR ^{1,2,3} , N, SW, TYLC, VW	Large beef variety with excellent fruit quality and shelf life. Maintains an excellent fruit size even during summer.
44198	Arnold Rootstock	Cold Greenhouse & Tunnels	Germinates extremely well. Arnold has a more generative effect on the plant and is therefore suitable for vigorous varieties, late plantings in the spring or in vegetative conditions; such as with growers that produce without heat to save energy.			

TOMATO		PROCESSING / SALADETTE Hybrid						
Item #	▼ Variety	Days	Use	Weight ounces	Shape	Habit	Disease	Features

44062	BHN-1045	75	FM, S	4	F	DT	FR ^{1,2,3} , N, SW, TYLC, VW	Uniform large fruit with a deep blocky shape. A strong determinate plant with an excellent disease package.
44555	Inca	65-70	FM, S	5	F	DT	ASC, FR ^{1,2,3} , BS, VW	Blocky, elongated-shaped hybrid with large and extra large fruit. Fruit is deep red, firm, and has a good shelf-life. The plants are medium compact, have mid cover and can set more continuously than other types in this class. Intermediate resistance to nematode
44176	★ Mariana	74	FM	4 - 5	F	DT	ASC, FR ^{1,2} , N, VW	A blocky, Roma type with thick walls and very good fruit color. Excellent firmness and shelf life.
44091	San Marzano	61	FM	3.8	F	INDT		A step above your typical Roma with high yields. Classic Italian flavor with an extra kick! Great in sauces and baked dishes.

TOMATO GREENHOUSE		M=1,000 seeds		
Priced per package		100 Seeds	500 Seeds	1M
44020U	Torero Untreated	136.70	525.75	876.20
44198P	Arnold Rootstock Pelleted	67.00	257.60	429.30
* Multiple packages may be used to fill orders for these quantities.				
Other Tomatoes & Cucs for greenhouse production are available. Ask us.				

TOMATO PROCESSING/SALADETTE Hybrid		100 Seeds	500 Seeds	1M	5M	25M	100M
Priced per package		Price per 1,000 seeds (M)					
44062P	BHN-1045 Pelleted	22.75	87.45	145.70	132.45	126.10	120.05
44555	Inca	18.95	72.75	121.25	110.20	104.95	99.95
44176P	Mariana Primed Pelleted	18.10	69.60	115.95	105.40	100.35	95.55
44091	San Marzano	13.25	50.95	84.85	77.10	73.40	69.90
* Multiple packages may be used to fill orders for these quantities.							

TURNIPS / RUTABAGA			
Item #	▼ Variety	Days	Features
45903	Laurentian Rutabaga	90	A dependable, yellow-fleshed rutabaga for storage and shipping. Selected for its sweet flavor and small necks.
45501	Purple Top White Globe	57	Smooth, globe-shaped, purple topped with, white globe beneath 5 - 6" fruit with white, fine grained flesh.
45001	Tokyo Cross F1	35	A very early, perfect globe shaped root. Can be harvested from 2 - 6" without risk of getting pithy.

TURNIPS / RUTABAGA					
		Priced per package		1 oz.	
				4 oz.	
		Priced per pound			
		in these package sizes		1#	5#
45903	Laurentian Rutabaga	4.20	14.45	40.35	39.35
45501U	Purple Top White Globe Untreated	6.95	16.95	16.45	15.95
45001	Tokyo Cross	30.05	104.50	292.20	291.20

- A
- B
- C
- E
- F
- G
- H
- K
- L
- M
- O
- P
- R
- S
- T
- W



ESTRELLA pg 119

WATERMELON

(Seeded)

PLANTING

Start in the greenhouse and allow 28 - 35 days to get plants ready to transplant. Excessive water during germination must be avoided. Water transplant growing medium well and allow excess moisture to drain and moisture to stabilize for 24 - 48 hours. Bring medium temperature to 80 - 95°F before seeding. Seedcoat adherence to cotyledons may be virtually eliminated by orienting the seed in transplant trays with the pointed end up at a 45° to 90° angle. Plant transplants 6 - 12 feet apart with 36" between plants.

See "Germination Chart" on page 125 for additional information on germination rate and days to germination at various soil temperatures.

MANAGEMENT

Scout fields every 7 days to monitor weed, insect, and disease pressure. Place pollinating insects near the field to ensure proper pollination. Water only if necessary. Do not over-water.

HARVEST

Ripeness is indicated by a cream to slight yellowing of the white background color of the part of the melon that rests on the ground. Drying of the stem tendril nearest the attachment point of the watermelon and green color tone of the rind are also indicators of ripeness but these vary with cultivar. Melons should be cut from the vine rather than pulled, twisted, or broken off.

STORAGE

Store at 50 - 60°F and at a humidity level of 90 - 95%. This will ensure a long shelf life.

DISEASE CODES

A - Anthracnose
F - Fusarium
GSB - Gummy Stem Blight



DOCUMENTS REQUIRED

Various products in our catalog require signed documents before seed can be shipped. Look for this document icon with a page number. This will guide you to the page with the appropriate document for the product you are purchasing.

***REQUIRED for all watermelon prior to shipping.**



WATERMELON		LARGE Hybrid							
Item #	▼ Variety	Days	Shape	Weight pounds	Rind Type	Flesh Color	Seed Size	Disease	Features
46041	Estrella 	80	Long Blocky	20 - 24	Allsweet	Bright Red	Small	A, F	Excellent flavor and texture. Plants are typically vigorous with large leaves. Uniform fruit. Can be used as a pollinizer for seedless production. Safari has high tolerance to internal cracking. Yielding maximum fruits, it leaves little waste and has high field holding for a flexible harvest. Can be used as a pollinizer for seedless production.
46063	Safari 	Early	Elongated	25 - 30	Allsweet	Bright Red		A ¹	
46030	Sangria 	85	Elongated	18 - 22	Allsweet	Bright Red	Large	A, F	

WATERMELON		ICEBOX Hybrid							
Item #	▼ Variety	Days	Shape	Weight pounds	Rind Color	Flesh Color	Seed Size	Disease	Features
46005	Yellow Doll 	68	Oval	5 - 7	Medium Green / Dark Stripes	Yellow	Small		Unusual, very sweet home garden hybrid. Crisp flesh.

WATERMELON LARGE Hybrid		M=1,000 seeds			
Priced per package		250 Seeds			
Price per 1,000 seeds (M)			1M	5M	10M*
46041	Estrella	49.15	126.80	121.80	116.80
46063	Safari	38.35	98.85	93.85	88.85
46030	Sangria	50.85	131.10	126.10	121.10

*NOTICE WATERMELON GROWERS: Customers are required to sign a "Waiver of Liability" form, prior to the shipping of any watermelon seed.

* Multiple packages may be used to fill orders for these quantities.

WATERMELON ICEBOX		M=1,000 seeds			
Priced per package		250 Seeds			
Price per 1,000 seeds (M)			1M	5M	10M*
46005	Yellow Doll	48.55	133.85	126.35	121.35

* Multiple packages may be used to fill orders for these quantities.

Icon Key for:
WATERMELON
(Seeded)

 **Additional Documents Required**



EL CAPITAN ★ pg.121

WATERMELON

(Seedless)

PLANTING

Start in the greenhouse. Allow 28 - 35 days to get plants ready to transplant. Excessive water during germination must be avoided. Water transplant growing medium well and allow excess moisture to drain and moisture to stabilize for 24 - 48 hours. Bring medium temperature to 80 - 95°F before seeding. Seedcoat adherence to cotyledons may be virtually eliminated by orienting the seed in transplant trays with the pointed end up at a 45° to 90° angle. Plant transplants 6 - 12 feet apart with 36" between plants.

As a general rule, direct field seeding of the pollenizer variety should be done on the same day the triploid seed is planted in the greenhouse. Small-fruited, icebox varieties usually flower earlier than standard watermelon varieties. If icebox varieties are to be used as the pollenizer, then direct seeding should be delayed a week to ten days. The diploid icebox pollenizer variety will frequently set fruit and stop producing male blossoms while the triploid variety is still producing female blossoms. Growers may make a second planting of a pollenizer 2 - 3 weeks after the initial planting to provide pollen for the late-developing female blossoms on the triploid variety. No consistent differences among any standard and icebox types in effectiveness of pollination have been noted. Icebox varieties used as pollenizers result in high early yields; standard varieties used as pollenizers result in high total yields.

See "Germination Chart" on page 125 for additional information on germination rate and days to germination at various soil temperatures.

MANAGEMENT

For successful seedless watermelon production, an adequate bee population is especially important to transfer the pollen from the pollenizer variety to the seedless variety (seedless watermelons do not produce pollen). The pollenizer variety is normally planted in alternate, or every third row to ensure adequate pollen movement by the bees. At least eight visits to an individual flower of the seedless variety are necessary for adequate hormonal stimulation for normal fruit development. Scout fields very 7 days to monitor weed, insect, and disease pressure.

HARVEST

Ripeness is indicated by a cream to slight yellowing of the white background color of the part of the melon that rests on the ground. Drying of the stem tendril nearest the attachment point of the watermelon and green color tone of the rind are also indicators of ripeness but these vary with cultivar. Melons should be cut from the vine rather than pulled, twisted, or broken off.

STORAGE

Store at 50 - 60°F and at a humidity level of 90 - 95%. This will ensure a long shelf life.



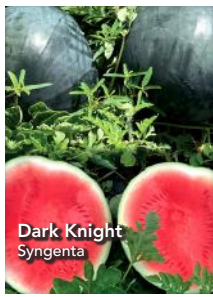
DOCUMENTS REQUIRED

Various products in our catalog require signed documents before seed can be shipped. Look for this document icon with a page number. This will guide you to the page with the appropriate document for the product you are purchasing.

***REQUIRED for all watermelon prior to shipping.**



Bahama
Syngenta



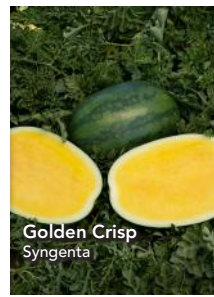
Dark Knight
Syngenta



El Capitan
Sakata



Fascination
Syngenta

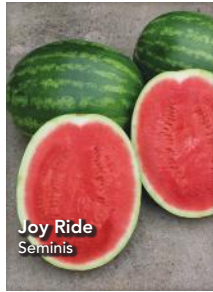


Golden Crisp
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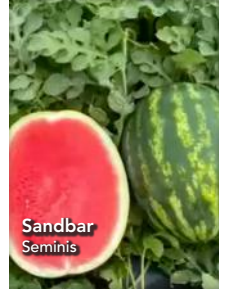
Melody
Syngenta



Orange Crisp
US Seedless



Powerhouse
Syngenta



Sandbar
Seminis

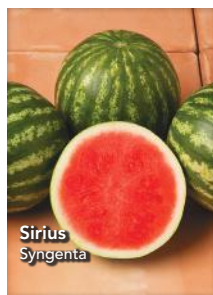
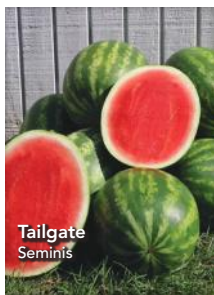
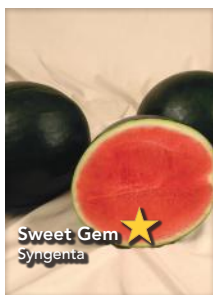
WATERMELON		TRIPLOID Hybrid				Pricing on page 122	
Item #	▼ Variety	Days	Shape	Weight pounds	Rind Type	Flesh Color	Features
46097	 Bahama 	79	Globe	11-14	Dark Green	Bright Red	An early maturing, concentrated fruit set with high yield potential. Its thicker rind and denser flesh help contribute to increased shelf life and improve shipping ability. Satisfies both grower requirements for exceptional taste and quality.
46049	Dark Knight 	80	Globe	14 - 17	Dark Green	Dark Red	Eye-catching with its globe shape and dark green smooth exterior. Dark red flesh with medium firmness. Slightly larger than Sweet Gem.
46052	 El Capitan 	85-90	Blocky Oval	16 - 20	Wide dark green stripes	Deep Red	A triploid watermelon with an attractive darker Crimson Sweet rind pattern. This variety has shown excellent yield potential as well as extended shipping and field holding ability. Uniform, blocky-shaped fruit on vigorous vines. Deep red, firm flesh, small pip size and excellent flavor.
46140	 Fascination 	85	Blocky	17 - 21	Crimson Sweet	Dark Red	A variety with very firm, high quality flesh with small pips. Exhibits improved disease tolerances to Fusarium and Anthracnose.
46155	Golden Crisp 	85	Oblong	14-16	Dark Green	Yellow	This fruit boasts a remarkably bright yellow firm flesh and a dark green rind. Great for fresh markets.
46100	Jet Ski  	78	Oblong	14-16	Mottle Stripe	Dark Red	Jet Ski is an early, 45 count, mottle stripe watermelon with high average degrees brix and has shown excellent quality with deep red interior color.
46026	Joy Ride 	86	Oblong	19 - 20	Mottle Stripe	Dark Red	Highly adaptable and suitable hybrid for growing across all regions of the country. Produces a large percentage of 36-count watermelons. Offers a thick rind and firm fruit with uniform setting. Has an industry leading average degrees Brix of 11.5 in trials, surpassing all comparable varieties.
46134	Melody 	80	Globe	14 - 16	Allsweet	Dark Red	Offers growers the advantage of an early maturing hybrid, with a heavy, concentrated and uniform fruit set.
46007	Orange Crisp 	92	Round / Oval	14 - 18	Jubilee	Orange	The melons hold up for a very long time in and out of the field. Very crisp and firm flesh. Yellow-orange flesh turns more orange as it matures and the taste improves with time. Don't pick too early!
46053	Powerhouse 	86	Blocky	17	Crimson Sweet	Red	Produces uniform, blocky fruit with firm flesh, great internal color and full flavor. Offers high yield potential, a high percentage of 45-count fruit and early market advantage.
46062	Sandbar 	82	Oblong	14-17	Dark Mottle Stripe	Red	Sandbar is a 45-count melon that has a vigorous plant with good yield potential. Outstanding internal characteristics with high uniformity of fruit size and shape.
More varieties on the next page -->							

Icon Key for:
WATERMELON
(Seedless)

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FarMore Treatment F400



WATERMELON			TRIPLOID Hybrid				
Item #	▼ Variety	Days	Shape	Weight pounds	Rind Type	Flesh Color	Features
46102	★ Sweet Dawn 	76	Blocky	16 - 20	Crimson Sweet	Dark Red	Early variety that produces high yields, offering growers significant first to market advantages. Firm and sweet, it's ideal for retail markets.
46008	★ Sweet Gem 	83	Oval	12	Dark Green	Bright Red	High-yielding seedless variety that produces uniform, large, oval fruit with a rich, classy rind. Its distinctive look and superior flavor make it ideal for the fresh market and a standout in the produce aisle.
46039	Tailgate 	83	Oblong	17-21	Dark mottle stripe	Dark Red	Adaptable across regions with excellent quality. Expect a vigorous plant with good vine coverage and great flesh firmness with high average Degrees Brix potential.
46153	Virtue 	85	Oval	16 - 20	Medium Green Background / Dark Green Stripes	Bright red	Virtue has shown strong early season performance while producing good yields and taste.
46021	Yellow Buttercup 	90	Round/Oval	14 - 16	Dark Green Background / Green Stripes	Bright Yellow	One of the top yellow-fleshed varieties in today's marketplace. Crisp texture and great eating quality.
Personal Size							
46045	Sirius 	74	Globe	5.5-6.5	Crimson Sweet	Red	High-quality, Crimson Sweet striped personal size seedless. Medium thick rind and intermediate resistance to Fusarium wilt race 1. Globe shaped fruit with red flesh and small-medium pip size. Early maturity.
Pollenizers							
46109	Wild Card Plus 		Round / Oval		Light Green Background / Medium Green Stripes		Early and extended flowering period that ensures early pollination availability when triploid hybrid begins flowering. Long, thin internodes radially extend pollen to wherever a female flower is located.
46042	Wingman 		Round / Oval		Light Green		Wingman aids in pollen availability during the critical flowering of triploid watermelons, and produces small, grey, crushable fruit that is easily distinguishable during harvest.

WATERMELON TRIPLOID Hybrid			M=1,000 seeds			
Priced per package		100 Seeds	500 Seeds			
Price per 1,000 seeds (M)				1M	5M	10M*
46097	Bahama	80.40	321.50	549.50	542.00	537.00
46049	Dark Knight	80.65	322.55	551.30	543.80	538.80
46052	El Capitan	57.75	230.90	394.70	387.20	382.20
46140	Fascination	59.15	236.55	404.30	396.80	391.80
46155	Golden Crisp	78.65	314.45	537.45	529.95	524.95
46100	Jet Ski ^{F400}	46.30	185.15	316.45	308.95	303.95
46026	Joy Ride	51.85	207.30	354.30	346.80	341.80
46134	Melody	63.40	253.60	433.50	426.00	421.00
46007	Orange Crisp	55.45	221.70	378.95	371.45	366.45
46053	Powerhouse	57.75	230.85	394.60	387.10	382.10
46062	Sandbar	48.55	194.05	331.70	324.20	319.20
46102	Sweet Dawn	64.30	257.20	439.60	432.10	427.10

WATERMELON TRIPLOID Hybrid			M=1,000 seeds			
Priced per package		100 Seeds	500 Seeds			
Price per 1,000 seeds (M)				1M	5M	10M*
46008	Sweet Gem	80.65	322.55	551.30	543.80	538.80
46039	Tailgate	52.95	211.70	361.80	354.30	349.30
46039	Tailgate ^{F400}	53.15	212.45	363.15	355.65	350.65
46153	Virtue	62.15	248.55	424.85	417.35	412.35
46021	Yellow Buttercup	74.10	296.40	506.65	499.15	494.15
Personal Size						
46045	Sirius	51.75	206.95	353.70	346.20	341.20
Pollenizers						
46109	Wild Card Plus	43.50	173.95	297.30	289.80	284.80
46042	Wingman	15.80	63.10	107.80	100.30	95.30
*NOTICE WATERMELON GROWERS: Customers are required to sign a "Waiver of Liability" form, prior to the shipping of any watermelon seed.						
* Multiple packages may be used to fill orders for these quantities.						



CLOTHING			
Item #	Item	Sizes	Features
PHAT.KNIT.1	Rupp Knit Hat	One size fits all	A soft knit hat that features the Rupp logo on the front. It is ready to keep you warm.
PJKT.SWT.HD	Rupp Hoodie Sweatshirt	S - 3XL	Charcoal gray pull-over hoodie sweatshirt with the a large Rupp logo on the front.
PHAT.MESH.G4	Rupp Camouflage Mesh Cap	One size fits all	This ballcap features a sloped front and a pre-formed visor. The cap is all camo with a mesh back. Rupp Seeds logo embroidered in hunter orange.
PHAT.MESH.G5	Rupp Khaki & Black Mesh Cap	One size fits all	This mesh back cap features a Rupp logo patch on the front and has our "See What Good Yields®" tagline on the back.
Please allow 3-4 weeks for delivery on clothing.			

RUPP CLOTHING	RECOMMENDED SIZE CHART						
	XS	S	M	L	XL	2XL	3XL
Men's Size	30-32	34-36	38-40	42-44	46-48	50-52	54-56
Ladies Size	2-4	6-8	10-12	14-16	18-20	22-24	26-28
Size Code**	X	S	M	L	1	2	3
** Use item number plus size code. Add a 'T' to the end for tall sizes.							

CLOTHING								
	Size	XS	S	M	L	XL	2XL	3XL
	Size codes	X	S	M	L	1	2	3
PJKT.SWT.HD Rupp Hoodie Sweatshirt				39.40	39.40	39.40	39.40	42.00
PHAT.KNIT.1 Rupp Knit Hat		15.75						
PHAT.MESH.G4 Rupp Camouflage Mesh Cap		15.75						
PHAT.MESH.G5 Rupp Khaki & Black Mesh cap		15.75						
Prices include shipping. Allow 3-4 weeks for delivery.								
Cash discounts are not available on clothing.								

POINT OF SALE		
Seed Packets	Priced per box of 500 packets	Box
VPOS.PACKET.1Z 1 oz seed packets - 3 1/4" x 4 3/4"		63.00
VPOS.PACKET.4Z 4 oz seed packets - 4 5/8" x 6 7/8"		84.00
Bin Markers		
VPOS.BINMARK 4 3/4" x 6 3/4" Bin Marker - Pack of 25		2.65

PLANTER PLATES	
	Priced per plate
B John Deere Plates	78.75
C IH Plates	78.75
F Filler Ring	78.75
Give us a call about your planter plate needs. We have a limited supply of blank plates available for you to make your own cells for those hard to fit seeds.	

PLANTING GUIDE										
▼ Kind	Seeding Rate				Seed or Plant Spacing				Recommended Soil Temperature	Days to Germination
	Seeds per Pound	per Acre by Weight	per Acre in 1000s	Seeds per 1000 foot of Row	In Row	Between Rows	Depth			
Asparagus	12,800 - 16,500	7.5 - 11 oz	6.1 - 11.4 M	667 - 1,000	12 - 18"	48 - 60"	.8"	60 - 85°F	10 - 20	
Beans Bush Green	1,500 - 1,600	60.5 - 68 lbs	90.8 - 108.9 M	6,000	2"	30 - 36"	.5 - 1"	65 - 85°F	8 - 12	
Beet	25,600 - 30,000	5.3 - 6.1 lbs	136.1 - 181.5 M	6,000	2"	18 - 24"	.5 - 1"	60 - 85°F	6 - 10	
Broccoli	80,000 - 128,000	2.9 - 3 oz	15.2 - 22.7 M	1,000	12"	24 - 36"	.3 - .5"	60 - 75°F	6 - 10	
Brussels Sprouts	80,000 - 128,000	1 - 1.4 oz	7.6 M	500	24"	36"	.5 - 1"	60 - 75°F	6 - 10	
Cabbage	107,000 - 128,000	1.9 - 2.2 oz	15.2 M	1,000	12"	36"	.3 - .5"	50 - 60°F	6 - 10	
Cantaloupe	15,000 - 20,000	4 - 4.8 oz	3.8 - 6.1 M	500 - 667	18 - 24"	60 - 72"	.5 - 1"	75 - 85°F	7 - 12	
Carrots	320,000 - 410,000	2 - 2.1 lbs	653.2 - 871 M	24,000	.5"	15 - 20"	.5"	50 - 85°F	8 - 12	
Cauliflower	116,000 - 128,000	1.1 - 1.3 oz	7.6 - 10.1 M	500 - 667	18 - 24"	36"	.3"	50 - 77°F	6 - 10	
Celery	960,000 - 1,417,500	0.5 - 0.8 oz	45.4 M	2,000	6"	24"	.1"	65 - 70°F	21 - 25	
Collards	90,700 - 144,000	1.3 - 1.8 oz	10.1 - 12.1 M	667 - 800	15 - 18"	36"	.3 - .5"	60 - 75°F	6 - 10	
Cucumber	16,000 - 18,000	0.6 - 1 lbs	10.1 - 18.2 M	667 - 1,000	12 - 18"	30 - 36"	.5 - 1"	60 - 95°F	7 - 10	
Eggplant	96,000 - 110,000	1 - 1 oz	5.5 - 6.9 M	600 - 750	16 - 20"	60"	.2 - .5"	85 - 90°F	10 - 14	
Endive	240,000 - 260,000	1.4 - 2.2 oz	22.7 - 36.3 M	1,000 - 1,200	10 - 12"	18 - 24"	.5"	50 - 75°F	10 - 14	
Kale	124,000 - 136,000	1.9 - 2.9 oz	15.2 - 24.2 M	667 - 800	15 - 18"	18 - 24"	.25 - .5"	60 - 75°F	6 - 10	
Kohlrabi	123,000 - 144,000	1.9 - 2.7 oz	15.2 - 24.2 M	667 - 800	15 - 18"	18 - 24"	.25 - .5"	60 - 75°F	6 - 10	
Leeks	144,000 - 151,000	1.1 - 1.4 lbs	163.3 - 204.2 M	6,000	2"	16 - 20"	.5"	65 - 95°F	10 - 14	
Lettuce	364,000 - 432,000	3 - 3.4 oz	68.1 - 90.8 M	3,000	4"	18 - 24"	.3 - .5"	50 - 75°F	2 - 7	
Mustard	204,000 - 272,000	4 - 5.3 oz	68.1 M	1,500	8"	12"	.3"	60 - 75°F	5 - 8	
Okra	7,800 - 8,000	1.1 - 1.3 lbs	8.7 - 10.1 M	667	18"	36 - 42"	1"	65 - 95°F	7 - 18	
Onion	106,000 - 144,000	1.4 - 1.5 lbs	163.3 - 204.2 M	6,000	2"	16 - 20"	.5"	32 - 85°F	10 - 14	
Parsley	266,000 - 288,000	8.2 - 13.4 oz	136.1 - 242 M	3,000 - 4,000	3 - 4"	9 - 12"	.3"	50 - 86°F	21 - 25	
Parsnips	87,000 - 120,000	1.4 - 1.5 lbs	121 - 181.5 M	4,000	3"	12 - 18"	.3 - .5"	32 - 75°F	18 - 25	
Peas	2,200 - 2,400	41.2 - 90.7 lbs	90.8 - 217.8 M	6,000 - 12,000	1 - 2"	30 - 36"	1.5 - 2"	40 - 86°F	6 - 10	
Pepper Twin row on plastic	64,000 - 76,000	2.2 - 2.6 oz	9.1 - 12.1 M	500 - 667	18 - 24"	12"	.3 - .5"	65 - 86°F	10 - 14	
Pumpkin	3,000 - 3,200	0.6 - 1.2 lbs	1.9 - 3.8 M	333 - 500	24 - 36"	72 - 96"	.5 - 1"	70 - 80°F	7 - 10	
Radish	45,000 - 48,000	12.1 - 15.1 lbs	544.4 - 725.8 M	12,000	1"	9 - 12"	.5 - .8"	60 - 85°F	5 - 8	
Spinach	39,000 - 48,000	3.7 - 11.3 lbs	145.2 - 544.4 M	4,000 - 12,000	1 - 3"	12 - 15"	.5"	32 - 60°F	7 - 10	
Squash Summer	2,500 - 6,000	1.7 - 1.8 lbs	4.6 - 10.1 M	500 - 667	18 - 24"	36 - 60"	.5 - .75"	70 - 80°F	7 - 10	
Squash Winter	3,000 - 4,000	1 - 1.3 lbs	2.9 - 5.1 M	500 - 667	18 - 24"	72 - 96"	.5 - .75"	70 - 80°F	7 - 10	
Sweet Corn	2,700 - 6,000	4.5 - 6.7 lbs	18.2 - 27.3 M	1,000 - 1,500	8 - 12"	30"	.75 - 1.5"	60 - 75°F	7 - 10	
Tomato	140,000 - 165,000	0.8 - 0.8 oz	7.6 M	667	18"	48"	.25 - .5"	60 - 75°F	7 - 10	
Turnip	173,000 - 192,000	1.4 - 1.6 lbs	272.2 M	6,000	2"	12"	.3"	60 - 75°F	6 - 10	
Watermelon Large	4,000 - 8,000	5.1 - 5.1 oz	1.3 - 2.6 M	333	36"	72 - 144"	.5 - 1"	80 - 95°F	8 - 12	
Watermelon Small	8,000 - 10,000	2.6 - 4 oz	1.3 - 2.6 M	333	36"	72 - 144"	.5 - 1"	80 - 95°F	8 - 12	

GERMINATION CHART PERCENTAGE OF NORMAL VEGETABLE SEEDLINGS

PRODUCED AT DIFFERENT TEMPERATURES* **

Seeds will germinate at a wide range of temperatures. However, there is an optimal temperature that will maximize production time. This chart shows the percentage of seedlings produced at various temperatures and the number of days until seedling emergence at each temperature: shown in ().

The numbers in red = the optimal daytime soil temperature for maximum production in the shortest time.

Crops	32°F	41°F	50°F	59°F	68°F	77°F	86°F	95°F	104°F
Asparagus	0	0	61% (53 d)	80% (24 d)	88% (15 d)	95% (10 d)	79% (12 d)	37% (19 d)	0
Beans, lima	0	0	1	52% (31 d)	82% (18 d)	90% (7 d)	88% (7 d)	2	0
Beans, snap	0	0	1	97% (16 d)	90% (11 d)	97% (8 d)	47% (6 d)	39% (6 d)	0
Beets	0	53% (42 d)	72% (17 d)	88% (10 d)	90% (6 d)	97% (5 d)	89% (5 d)	35% (5 d)	0
Cabbage	0	27	78% (15 d)	93% (9 d)	97% (6 d)	99% (5 d)	70% (4 d)	0	0
Carrots	0	48% (51 d)	93% (17 d)	95% (10 d)	96% (7 d)	96% (6 d)	95% (6 d)	74% (9 d)	0
Cauliflower	0	0	58% (20 d)	60% (10 d)	62% (6 d)	63% (5 d)	45% (5 d)	0	0
Celery	0	72% (41 d)	70% (16 d)	40% (12 d)	97% (7 d)	65%	0	0	0
Cucumber	0	0	0	95% (13 d)	99% (6 d)	99% (4 d)	99% (3 d)	99% (3 d)	49
Eggplant	0	0	0	0	21% (13 d)	53% (8 d)	60% (5 d)	0	0
Lettuce	98% (49 d)	98% (15 d)	98% (7 d)	99% (4 d)	99% (3 d)	99% (2 d)	12% (3 d)	0	0
Muskmelon	0	0	0	0	38% (8 d)	94% (4 d)	90% (3 d)	0	0
Okra	0	0	0	74% (27 d)	89% (17 d)	92% (13 d)	88% (7 d)	85% (6 d)	35% (7 d)
Onions	90% (136 d)	98% (31 d)	98% (13 d)	98% (7 d)	99% (5 d)	97% (4 d)	91% (4 d)	73% (13 d)	2
Parsley	0	0	63% (29 d)	0% (17 d)	69% (14 d)	64% (13 d)	50% (12 d)	0	0
Parsnips	82% (172 d)	87% (57 d)	79% (27 d)	85% (19 d)	89% (14 d)	77% (15 d)	51% (32 d)	1	0
Peas	0	89% (36 d)	94% (14 d)	93% (9 d)	93% (8 d)	94% (6 d)	86% (6 d)	0	0
Peppers	0	0	1	70% (25 d)	96% (13 d)	98% (8 d)	95% (8 d)	70% (9 d)	0
Radish	0	42% (29 d)	76% (11 d)	97% (6 d)	95% (4 d)	97% (4 d)	95% (3 d)	0	0
Spinach	83% (63 d)	96% (23 d)	91% (12 d)	82% (7 d)	52% (6 d)	28% (5 d)	32% (6 d)	0	0
Sweet Corn	0	0	47% (22 d)	97% (12 d)	97% (7 d)	98% (4 d)	91% (4 d)	88% (3 d)	10
Tomatoes	0	0	82% (43 d)	98% (14 d)	98% (8 d)	97% (6 d)	83% (6 d)	46% (9 d)	0
Turnips	1	14	79% (5 d)	98% (3 d)	99% (2 d)	100% (1 d)	99% (1 d)	99% (1 d)	88% (3 d)
Watermelon	0	0	0	17	94% (12 d)	90% (5 d)	92% (4 d)	96% (3 d)	0

*The above data was taken from a report published in the mid-1980's. Author, affiliation, and publisher are not known.

**The above table was derived from experimental data. Certain logical inconsistencies exist due to crop failure or to bad batches of seed. They do not interfere with the overall interpretation.



THE IMPORTANCE OF SOIL TESTING

Soil testing is an essential part of growing healthy vegetables. A soil test can provide information about the nutrient levels and pH of your soil. This can help determine what amendments are needed to create optimal growing conditions.

Soil testing is important for a number of reasons.

First, it helps to ensure that your plants are getting the needed nutrients and in the correct amounts. Different plants require different nutrients in different amounts. It's important to know what nutrients are available in your soil so you can supplement the soil accordingly.

Second, testing can help identify any potential concerns with your soil. For example, a soil test could reveal problems with your soil's pH, salinity, or detect other concerns that could impact plant growth. By identifying these problems early on, you can take action to give your vegetables the best opportunity to thrive.

Third, soil testing can help to improve the quality of your vegetables. Plants that are grown in nutrient-rich soil are more likely to be healthy and productive. Healthy plants are also more resistant to pests and diseases.

To test your vegetable soil, collect a sample from your field and submit it to a local county extension office or a private soil testing laboratory. It is our recommendation that you do not use a home test as the results may not be as thorough as a soil test sent to the extension office or private laboratory.

Once you have your soil test results, use them to develop a fertilization plan for your vegetables. Your local county extension office may be able to help with this.

www.ruppseeds.com/PSUSoil
Penn State University offers soil test recommendations





Rupp Seeds Inc.
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Wauseon, Ohio 43567

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fax 419-337-5491
www.ruppseeds.com

Letter of Guarantee

To whom it may concern,

Rupp Seeds Incorporated was founded in 1946 and is a family-owned business now in its third generation of family management.

Rupp Seeds is an active member of the American Seed Trade Association (ASTA) (www.betterseed.org), Independent Professional Seed Association (IPSA) (ipseed.org) and Ohio Seed Improvement Association (OSIA) (www.ohseed.org).

Involvement in these organizations ensures that we stay abreast of best practices in managing seed and variety quality throughout production and processing in a manner that meets and exceeds industry standards.

Rupp Seeds is an authorized seed dealer for many of the leading vegetable seed breeders and producers. Rupp Seeds and its seed suppliers employ Good Agricultural Practices in the production of commercial seed lots and every effort is made to minimize microbial contamination during production and processing. Seeds sold to Buyer are of adequate quality for use in raising a crop.

Rupp Seeds has contracted with a third party to manage pest control in its seed storage and processing facilities.

This is a continuing guarantee, subject to revocation only on written notice to Buyer.



Philip Rupp
President

October 1, 2025



United States Department of Agriculture

This is to verify that

Rupp Seeds, Inc.

Pettisville, Ohio

has successfully met USDA's acceptance criteria of the voluntary

USDA Good Agricultural Practices Audit

House Packing Facility, Storage and Transportation

Various Fruits and Vegetables, Various Seeds

Chief, Audit Services Branch

Audit ID: 54266

9/9/2025

Audits are valid for one year from date on certificate. To verify continued adherence to the program, please visit www.ams.usda.gov/gapghp

BOOST YOUR BUYING POWER

Planning ahead can **SAVE YOU BIG!**

Prepay into your Rupp account with a cash/check payment, and you'll boost your buying power!

BIG Savings to Your Account!

Nov 7%	Dec 6%	Jan 5%
Feb 4%	Mar 3%	Apr 2%

It's easy to save! Simply send a check for more than **\$350** and it will be used as prepayment towards your 2026 seed order. That's it! Savings are automatically applied. **Your total savings are based on the amount paid and the postmark date on the envelope.**



Find all the details
on page 130.

NOTICE TO BUYERS

VARIETY DESCRIPTIONS

Variety descriptions and images presented in this catalog serve as a guideline only. They are provided for comparison purposes to help you plan your crop program and can be expected to vary to some degree depending upon location, soil type, environmental conditions, crop management practices, pest or pathogen presence, and other uncontrollable factors that may affect the expected performance. Descriptions in the catalog are the result of favorable growing conditions and identical results are not guaranteed.

Statements regarding a variety's response to a specific pest, pathogen, or stress are based on evaluation under select conditions. These reactions can be affected by the factors mentioned above, as well as new pathogen races, pest types or vectors for disease. Therefore, we give no warranty, express or implied, for crop performance relative to the information given; nor do we accept any liability for any loss, direct or consequential, that may arise from any cause. Read all seed package labeling carefully as it contains terms and conditions of sale.

LIMITATION OF WARRANTY AND LIABILITY

Rupp Seeds, Inc. ("Rupp Seeds") warrants that a representative sample of seed in this container (collectively "Seed") was tested and labeled at the time of initial packaging (or thereafter as indicated) and, at the time of such testing, conformed to the label description within recognized tolerances.

Disclaimer of Warranties: Rupp Seeds makes NO other warranty of any kind. THIS EXPRESS WARRANTY EXCLUDES ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTY OF MERCHANTABILITY AND THE WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION HEREON. Rupp Seeds makes NO warranty that the Seed is free of seed-borne diseases, including but not limited to bacterial fruit blotch, or free of genetically modified organisms. All risks of nonperformance, reduced performance, or crop damage are assumed by User. As permitted by law, the Seed is sold "As Is."

Acceptance of Terms: Any person who buys, receives, opens the package or uses the Seed (collectively the "User") accepts and agrees to this Limitation of Warranty and Liability between User and Rupp Seeds. If User did not purchase the Seed directly from Rupp Seeds, User agrees that Rupp Seeds is a third-party beneficiary and is entitled to enforce this Agreement as if it had been entered into between User and Rupp Seeds. User agrees to accept full responsibility for the performance of the Seed and crop. IF USER DOES NOT ACCEPT THESE TERMS, USER MUST RETURN THE SEED IN THE UNOPENED CONTAINERS TO THE PLACE OF PURCHASE FOR A FULL REFUND WITHIN 30 DAYS OF RECEIPT.

Notice, Waiver and Indemnification Regarding Untreated Seed: Rupp Seeds may apply fungicide and/or insecticide treatments and/or biological seed enhancements to the Seed in an attempt to reduce the loss of plant stand or failure to establish a plant stand due to micro-organisms and insect attack during germination and plant establishment. Rupp Seeds does not warrant that any treatment will be effective. While Rupp Seeds will provide customers with untreated seed at their request, Rupp Seeds does not accept any liability for failure of such untreated seed to establish a stand. User acknowledges the risks associated with untreated seed, including when such seed is planted directly into field soil. User knowingly and voluntarily releases and waives any and all claims related to untreated seed against Rupp Seeds.

User will communicate the risks of use of untreated seed prior to User's sale or transfer of the Seed and will execute the same or similar agreement with any third party. USER WILL INDEMNIFY, DEFEND AND HOLD RUPP SEEDS HARMLESS FROM ANY AND ALL CLAIMS BY THIRD PARTIES ARISING FROM THE PERFORMANCE OF UNTREATED SEED.

Exclusive Remedy: User's Exclusive Remedy and Rupp Seeds' sole liability for any claim or loss, including, without limitation, claims resulting from breach of warranty, breach of contract, tort, fiduciary

obligation, strict liability, or negligence resulting from the use of the Seed is limited to a refund of the price paid for the Seed and will not include incidental, consequential, or exemplary damages, such as loss of yield or lost profits. User agrees that Rupp Seeds' refund of the price paid for the Seed will not cause this Agreement to fail of its essential purpose. Allocation of risk between Rupp Seeds and User is reflected in the purchase price.

Immediate Notice: User must give Rupp Seeds immediate notice (no later than 15 days upon discovery) when User believes a Breach of Warranty exists, and User will fully cooperate with Rupp Seeds in any investigation.

Notice of Required Arbitration/Conciliation/Mediation Required by Various States: Under the seed laws of many states, arbitration, conciliation or mediation is required as a prerequisite to maintaining a legal action based upon the failure of seed to which this notice is attached to produce as represented. The User must file a complaint (sworn in some states) along with the required filing fee (where applicable) with the Commissioner or Secretary of Agriculture of the State within such time as to permit inspection of the crops, plants, or trees by the designated agency and the seedsmen from whom the seed was purchased. A copy of the complaint must be sent to Rupp Seeds by certified or registered mail, or as otherwise provided by statute in such State.

Technical Advice: Any technical advice regarding the use of the Seed by Rupp Seeds or any representative shall be with no warranty of results and Rupp Seeds expressly disclaims any warranty and liability for any technical advice or recommendation.

Product Data Limitations: Product data and ratings are based on averages of results from various test locations. They are a summary of past results and not a prediction of future performance. Performance will vary depending on the actual environment, pathogen strain and management conditions in your field. Product data and ratings are the result of favorable growing conditions and identical results are not guaranteed, and Rupp Seeds make no warranty regarding the performance of the Seed in the User's field.

Use Restriction: The Seed is owned by, or licensed to, Rupp Seeds and Rupp Seeds strictly limits the sale and possession of the Seed to a grant to User of a non-exclusive right to use the Seed for the sole purpose of growing a single crop of plant parts for sale or use as a vegetable product. User shall not export, reproduce, multiply or breed the Seed, and shall not genetically analyze or manipulate in any way the Seed for any plants or plant parts produced from the Seed. User shall include this Agreement with any transfer of the Seed.

Jurisdiction and Venue: This Agreement is governed by and shall be construed in accordance with the laws of the State of Ohio. User agrees that all disputes arising out of or in connection with this Agreement must be resolved by a Court of competent jurisdiction in the County of Fulton, State of Ohio. User irrevocably submits to the exclusive jurisdiction of such Court for the purpose of litigating any and all such claims or disputes.

Severability: If any term of this Agreement is held to be unenforceable, all remaining terms will remain in effect and will be fully enforceable.

Entire Agreement: This Agreement is the entire Agreement between Rupp Seeds and User regarding warranties, liabilities and limitations on warranties and liabilities.

TERMS AND PAYMENT INFORMATION

PAYING FOR YOUR ORDER

We accept payment via credit or debit card, and check. Open account terms and financing are available for qualifying customers. Cash discounts are available for select payment methods and products.

Credit Card

We accept the following credit cards: Discover, MasterCard, or VISA. Please indicate which card you wish to use and furnish a complete card number, expiration date, 3-digit verification code, name on card, and billing address of the account holder. Your credit card will not be charged until your order is shipped. Credit card payments are not eligible for cash discounts.

Check

We accept business or personal checks, money orders, and cashier's checks, which are eligible for payment discounts. Please refer to the Cash Discount Program for details.

If paying by check (please write "US Funds" on the check), allow 10 days for your check to clear the bank before your seed will be shipped.

A fee of \$25.00 will be charged for any check returned by the bank.

Open Accounts

Open account terms are available to qualifying customers. To establish credit terms, a customer must have a minimum of \$1000 in seed purchases, and a Rupp credit application must be completed, submitted for review, and approved by our credit department. Please allow several weeks to process.

Payments on open account invoices are eligible for cash discounts. Please refer to the Cash Discount Program for details.

Invoice Terms

Payment in full is expected on or before the due date indicated on the invoice, not from the statement date.

Past due invoices will be charged a finance charge of 1.5% per month on the past due amount.

Any fees or legal expenses incurred in collecting unpaid accounts will be charged to the account to the extent permitted by law.

CASH DISCOUNT PROGRAM

Rupp Seeds offers a cash discount program as an incentive for timely payment of your seed order or invoice. Savings are automatically applied, and total savings are based on the amount paid and the postmark date on your envelope. **Cash discounts are available for orders over \$350.00.**

Use the following table to determine your discount rate for the month in which you are sending payment.

August	10.0%	January	5.0%
September . . .	9.0%	February	4.0%
October	8.0%	March	3.0%
November . . .	7.0%	April	2.0%
December . . .	6.0%		

Our cash discount program can be applied in the following situations:

A) Prepay on account – Make a payment on your account as prepayment for your expected purchases in the coming season.

a) To calculate the value of a prepayment, divide the amount of the payment by the difference between 100% (1) and the discount percentage for the month of your payment. Using November 7% as an example, a \$1,000 payment is divided by .93 and the total purchase value of that payment is \$1,075.27.

B) Pay with order – After you prepare and total your order, simply calculate and subtract the discount amount based on the month of payment and send a check for the balance.

C) Pay upon receipt of order acknowledgment – You can also receive a cash discount for a payment made after receipt of your order acknowledgment. Payment can occur at any time before your seed is shipped.

Please note the following details about cash discounts:

Cash discounts are only available on vegetable seeds. Cash discounts are not available for non-seed items including seed treatments, clothing, accessories, planter plates, popping corn, supplies, freight charges, etc.

Cash discounts are not available on orders less than \$350 or for credit card, debit card, and COD.

5 WAYS to ORDER*

* Use only a **single method** to order.
(Example: If mailing order, don't place order online.)

PHONE:

1-800-700-1199
(M-F 8:00 am - 5:00 pm EST)

ONLINE:

www.ruppseeds.com

FAX:

419-337-5491

MAIL:

Rupp Seeds
17919 County Road B
Wauseon, OH 43567

EMAIL:

orders@ruppseeds.com

HOW TO ORDER

- Print clearly. Please correct any errors in your name and/or address and phone number. Be sure to provide both your billing address and your physical (911) address (where seed should be shipped) and phone number. If you have moved since your last order, please check mark the box for change of address and include your old address as well.
- For each item ordered, print the item number, quantity, package size (ex. 1/4lb. etc.), name of item and price for quantity ordered.
- Shipping and handling charge applies to **each** shipping address for orders under \$350.00.
- If the order is to be shipped to a different address, please indicate the name and address.
- Please include any required waivers or licensing information with your order.
- Please send check, money order, VISA, Mastercard, or Discover for payment. **Do NOT send cash.**
- To avoid delay in delivery, we advise ordering early. Our peak season runs from February through April. During this time orders received may take longer to be processed and shipped.

ORDERING INFORMATION

The majority of our seeds are **treated**. Items that are available untreated are indicated in the price tables with a 'U' at the end of the item number. Please be sure to include the 'U' when filling out your order form, if you desire untreated seed.

In case of either partial or total crop failure, we reserve the right to pro-rate delivery.

Prices are in US dollars. Prices are subject to change without notice.

Products are sold by the package size. For example: if you are ordering 7 pounds of sweet corn, you will need to order one - 5 pound package and two - 1 pound packages. These package sizes will be at different price breaks.

PAYING FOR YOUR ORDER

We accept payment via credit or debit card, check, and wire transfer. Open account terms and financing are available for qualifying customers. Payment discounts are available for select payment methods and products. See page 130 for more details on cash discounts and financing options.

Cash Discounts!
on orders
over \$350.00
see page 130 for details

SHIPMENT OF YOUR ORDER

All orders will be shipped after payment has been received. If you are paying by check, please allow 7-10 business days for your check to clear.

A \$15.00 shipping and handling charge will be added to all orders less than \$350.

Our preferred and standard method of shipping is UPS Ground.

We reserve the right to ship your order via the most economical carrier, so in addition to UPS we also utilize our own delivery trucks, truck line and the US Postal Service.

Free Shipping!
on orders
over \$350.00

PICKING UP YOUR ORDER

If you would like to pick up your order, we require 24 hour advanced notice.

ON RECEIPT OF YOUR ORDER:

INSPECT YOUR SHIPMENT

Please review the packing slip and contents upon receipt to confirm you have everything you need before planting time.

DAMAGED SHIPMENTS

A small percent of shipments may get damaged during transit. If you receive a damaged shipment, please be prepared to take action so you can receive proper credit or replacement. Our Customer Service department will file a claim with the shipping company and will need some information from you.

Here are guidelines to keep in mind and actions you should take to help expedite a claim.

- Take time when unloading. Count the packages and pieces received and look for any damaged shipping containers and packages.
- Tell the driver to note any shortage or damage on all copies of the freight bill, take pictures, and to sign their full name clearly.
- Immediately contact our office at 800-700-1199 and fax a copy of the freight bill along with a description of the damage, along with any pictures of other documents to 419-337-5491, or email it to us at orders@ruppseeds.com or mail it to us within 10 days.
- Include a note identifying the name and quantity of each variety that is missing or damaged.

RETURNS

Rupp Seeds has no control over the handling and care of the seed once it leaves our warehouse. In order to ensure quality seed for all of our customers, **we will not accept any seed returns** except in situations where an error has been made in fulfilling your order. In the event of an error, contact our office within 15 days of receipt of the order to obtain approval for the return.



Rupp Seeds Inc.
17919 County Road B
Wauseon, Ohio 43567

Watermelon Waiver

800.700.1199

FAX 419.337.5491
waivers@ruppseeds.com

NOTICE, WAIVER and COMPLETE RELEASE AGREEMENT

Bacterial Fruit Blotch (BFB) and Gummy Stem Blight (GSB) are serious diseases that have become significant risk factors in many areas where watermelons are grown. The Pathogens causing these diseases (Acidovorax avenae subsp. citrulli for BFB and Didymella bryoniae for GSB), and other watermelon diseases, can be introduced into a field by infested seed, infected transplants, volunteer watermelons, mechanical means, or natural spread from alternate hosts, or may already be present in the field on crop debris or in the soil. While it is impossible to conduct testing procedures that will give 100% reliable results with regard to the identification of any seedborne pathogen, Rupp Seeds' suppliers test all of their watermelon seed lots for commercial sale.

Depending on the supplier, a representative sample of seeds from each watermelon seed lot has been tested pursuant to current industry standards, and no symptoms of these Pathogens were found to be present within the known limits of detection in the sample tested. Rupp Seeds understands that its suppliers have tested representative samples of all watermelon seed lots covered by this agreement and have not detected the presence of the Pathogens in any such representative samples. Notwithstanding the above, Rupp Seeds cannot and does not guarantee or warrant that such tests are totally conclusive nor that the seeds are free of the Pathogens and, further, cannot and does not guarantee or warrant that the Pathogens may not be introduced to such seeds and/or watermelon plants from outside sources at a later time.

GROWER'S RELEASE OF ALL LIABILITY FOR BACTERIAL FRUIT BLOTCH.

Acknowledging the above, Grower still wishes to purchase watermelon seeds, and Grower is willing to assume all risks of loss associated with these Pathogens. Accordingly, Grower hereby fully and unconditionally releases Rupp Seeds and its suppliers from any and all liability with respect to the presence of the Pathogens on or within such seeds, or the vulnerability of such seeds, to the Pathogens. Grower acknowledges and agrees that Rupp Seeds and its suppliers shall have no responsibility or liability for any losses or damages relating in any way to the Pathogens under any legal theory including, but not limited to, negligence, breach of warranty, breach of contract, or strict products liability.

Rupp Seeds acknowledges that all other aspects of its express warranty, as contained on the label, do apply, and that any waiver or limitation on the Rupp Seeds express warranty resulting from the terms and conditions of this Agreement, only apply to the presence on or within, or vulnerability of such seeds, to the Pathogens. Grower further agrees that Rupp Seeds and its suppliers also have no liability or responsibility for its watermelon seeds or plants grown therefrom if they are contaminated with the Pathogens after the seeds are delivered to Grower. Grower acknowledges that contamination may occur in a transplant house, in the field, or under circumstances beyond the control of Rupp Seeds and for which Rupp Seeds is not liable to Grower.

GROWER'S SOLE AND EXCLUSIVE REMEDY FOR ANY CLAIM WITH RESPECT TO THE SALE OF SEEDS IS LIMITED IN ALL EVENTS TO A REFUND OF THE PURCHASE PRICE OF THE SEEDS. Grower shall not be entitled to any incidental or consequential damages, including planting or replanting costs, lost profits, or any other expenses, losses or damages. Notice of any claim must be received by Rupp Seeds by registered mail within thirty (30) days after the alleged defect in the seeds becomes apparent to Grower.

GROWER'S AGREEMENT NOT TO RESELL SEEDS OR PLANTS.

In consideration for Rupp Seeds or its suppliers agreeing to sell watermelon seeds to Grower, Grower hereby agrees that it/he/she will only use such seeds for plantings on its/his/her own holdings, and will not, under any circumstances, sell, transfer, distribute or in any way dispose of any such seeds or seedlings grown from the seeds, with or without consideration, to any third party.

GROWER'S INDEMNIFICATION AGREEMENT.

Grower acknowledges that in the event it/he/she breaches the terms and conditions of the fourth paragraph of this Agreement with respect to the distribution of such watermelon seeds to a third party, Rupp Seeds and their suppliers could incur liability to such third parties. Therefore, Grower hereby unconditionally agrees to defend and indemnify Rupp Seeds and any of its suppliers, from any and all loss, liability, or damage which Rupp Seeds and any of its suppliers, may incur, including, but not limited to reasonable attorney's fees, relating to any claim by a third party who received any portion of the watermelon seeds which are covered by this Agreement as sold by Rupp Seeds to Grower.

ADDITIONAL NOTICE regarding TRIPLOID HYBRID WATERMELON.

Triploid hybrid watermelons are sterile hybrids which characteristically produce fruits with few or no true seeds. Because the absence, or relative absence, of hard or true seeds in the flesh of the melon is its chief distinguishing characteristic, the triploid hybrid watermelon is often referred to as a "seedless" watermelon. Despite this popular perception, triploid hybrid watermelons are not true "seedless" watermelons. The first melons to ripen in a field of triploid hybrid watermelons often contain small, undeveloped seeds. In addition, certain genetic, cultural and climatic factors are known to cause the formation of empty seed coats (small, white, undeveloped seeds), also called "pips", and/or hard seeds in the flesh of the melons. Due to the wide variety of possible causes of hard seed formation, TRIPLOID HYBRID WATERMELONS ARE NOT GUARANTEED TO PRODUCE SEEDLESS FRUIT.

GROWER UNDERSTANDS THIS AGREEMENT.

Grower represents and warrants that it/he/she has consulted with or had an opportunity to consult with an attorney, and that Grower fully understands the meaning and legal effect of this Agreement.

Continued on the back side.

ALL OTHER TERMS OF THE LABEL APPLY.

Except as expressly provided within this Agreement, all remaining terms, disclaimers, limitations, and conditions of purchase as disclosed and set forth on the Rupp Seeds label and on the Rupp Seeds Notice to Purchase Regarding Liability shall apply to the Grower’s purchases of watermelon seed.

CHOICE OF LAW AND CHOICE OF FORUM.

The parties agree that this Agreement is entered into the County of the applicable Rupp Seeds supplier and shall be construed in accordance with the laws of that state. It is further agreed that any litigation by and between Grower and Rupp Seeds, or with a Rupp Seeds supplier, relating to the sale of all such watermelon seeds hereunder, shall take place in the county of the applicable Rupp Seeds supplier.

ATTORNEY’S FEES.

In the event that Rupp Seeds or its supplier enforces any terms of this agreement in any litigation with Grower, Rupp Seeds and its supplier shall be entitled to recover reasonable attorney’s fees from Grower.

SEVERABILITY.

The invalidity or unenforceability of any particular provision of this Agreement shall not affect the other provisions hereof, and the Agreement shall be construed in all respects as if such invalid or unenforceable provisions was omitted. Grower has read the above Notice, Waiver, and Complete Release Agreement, understands it, and agrees to be bound by all of its terms. Grower understands this Agreement is part of the contract and a condition of sale, and that no shipment from will occur until Rupp Seeds receives this signed notice.

Rupp Seeds Inc.

Signature _____

Date _____

I have read and understand this release agreement and I agree to be bound by all of its terms. Please fill out completely and sign below.

Customer Number _____

Customer Name _____

Address 1 _____

Address 2 _____

City _____

Province _____ Postal Code _____

Phone # _____

Fax # _____

Printed Name _____

Title _____

Signature _____

Date _____



SEE WHAT GOOD YIELDS®

Release Agreement – Gold Dust

For seed below Rupp quality standards

We are informing you that Gold Dust pumpkin, lot number PCH1518 (herein Seed) is below Rupp Seeds (herein Rupp) quality standards, in that it contains offtypes and may produce up to 15% fruit that vary in shape, color and size. Rupp is offering the Seed at a 15% discount.

By signing this agreement, the Customer understands the Seed is below standard, agrees to purchase the Seed and understands the Seed is not returnable. The Customer further agrees to release Rupp of any and all claims or liability arising from the use of the Seed, and to indemnify and hold harmless Rupp from any claims by third parties arising out of the planting of the Seed.

CUSTOMER

Signature: _____

Printed: _____

Date: _____

Farm/Business
Name: _____

Address: _____

Phone: _____



ATTRIBUTE STEWARDSHIP AGREEMENT

Section A GROWER INFORMATION – Complete This Section – PLEASE PRINT CLEARLY	YOU, THE UNDERSIGNED GROWER, HEREBY ACKNOWLEDGE AND AGREE THAT: (1) YOU HAVE READ, UNDERSTAND, AND AGREE TO THE TERMS AND CONDITIONS OF THIS AGREEMENT INCLUDING BUT NOT LIMITED TO THE GROWER'S LIMITED USE LICENSE(S) AND GROWER RESPONSIBILITIES SECTIONS; (2) THIS IS A LEGALLY BINDING CONTRACT; (3) YOU ARE FULLY AUTHORIZED TO ENTER INTO THIS STEWARDSHIP AGREEMENT; AND (4) YOU ARE VOLUNTARILY ENTERING INTO THIS STEWARDSHIP AGREEMENT.				
Grower Name (Last, First, MI) Farming or "Doing Business As" (d/b/a Name): Address: _____ City: _____ State: _____ Zip Code: _____ Business Phone: _____ County: _____ E-mail Address: _____ (CANADA Only) Dealer Name: _____	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left; padding: 5px;">Grower Signature</th> <th style="text-align: left; padding: 5px;">Date</th> </tr> <tr> <td colspan="2" style="padding: 5px;">(Individual at farm level responsible for planting)</td> </tr> </table>	Grower Signature	Date	(Individual at farm level responsible for planting)	
Grower Signature	Date				
(Individual at farm level responsible for planting)					
Return Agreement using one of the following methods – please keep a copy for your records: Mail: Rupp Seeds 17919 County Road B Wauseon, OH 43567 Email: waivers@ruppseeds.com Fax: 1-419-337-5491 DO NOT CUT - PLEASE SEND ENTIRE PAGE	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left; padding: 5px;">Grower Name (Please Print Clearly)</th> </tr> <tr> <td style="padding: 5px;"> Thank you for choosing one or more of the Licensed Technologies. If you have any questions regarding the Licensed Technologies, please call 1-866-796-4368. For questions regarding this Agreement, please call: 1-877-GRO-CORN (1-877-476-2676). </td> </tr> </table>	Grower Name (Please Print Clearly)	Thank you for choosing one or more of the Licensed Technologies. If you have any questions regarding the Licensed Technologies, please call 1-866-796-4368. For questions regarding this Agreement, please call: 1-877-GRO-CORN (1-877-476-2676).		
Grower Name (Please Print Clearly)					
Thank you for choosing one or more of the Licensed Technologies. If you have any questions regarding the Licensed Technologies, please call 1-866-796-4368. For questions regarding this Agreement, please call: 1-877-GRO-CORN (1-877-476-2676).					

This Stewardship Agreement ("Stewardship Agreement") is entered into between you ("Grower") and Syngenta Seeds, LLC ("Syngenta"). By signing and returning this Stewardship Agreement without modification (other than Section A above), Syngenta grants Grower a limited license to use the proprietary technology Bt11 and/or the Bt11 x MIR162 x GA21 stack (each, a "Licensed Technology") embedded in Syngenta's sweet corn seed product or in any seed product distributed by a third party Syngenta-licensee (collectively, "Seed Product"). Any proposed changes to this Stewardship Agreement other than in Section A are hereby rejected by Syngenta and shall have no effect unless approved in writing by Syngenta.

STEWARDSHIP

Grower acknowledges receipt of the applicable Attribute® Grower Guide ("Crop Guide") which is incorporated herein by this reference and may be updated from time to time and found at <http://www.syngenta-us.com/seeds/vegetables/commercial-sweet-corn>. Grower agrees to periodically check the website for the current Crop Guide and to read and comply with the then current Crop Guide. If Grower uses any Licensed Technology after Syngenta's release of a new version of the Crop Guide or Stewardship Agreement then Growers use shall be deemed an acknowledgement of receipt and agreement to comply with the then current: (i) Crop Guide, (ii) Stewardship Agreement, and (iii) the terms and conditions on the Seed Product packaging (collectively, the "Agreement"). The collective Agreement constitutes the entire agreement between Grower and Syngenta regarding the purchase and/or use of Licensed Technology and supersedes any other terms and conditions whether express or implied.

GROWER'S LIMITED USE LICENSE(S). Grower agrees that the Licensed Technology is protected under one or more U.S. patents (the "Patents"). Once this Stewardship Agreement is signed by the Grower then the Grower is granted the limited right, under the applicable Patents, to purchase and plant sweet corn Seed Products containing the Licensed Technology in the United States or Canada (the "Territory") but strictly according to the terms of the entire Agreement. Grower agrees that any Seed Product acquired in the Territory shall only be planted in the Territory. Further, Grower agrees not to plant Seed Product in the Territory which was acquired outside of the Territory.

GROWER RESPONSIBILITIES. Grower shall: (a) use Seed Products solely for planting a single commercial crop of fresh produce, forage or grain for food, feeding or processing; (b) not supply, transfer, resell, license or sublicense any Seed Products to any other person or entity for planting or any other purpose; (c) not to save any crop produced from Seed Products for planting by Grower or any other person or entity; (d) abide by the terms of the entire Agreement, as it may be updated from time to time as described above; (e) report to Syngenta the number of acres and the location (county and state) where the Seed Product is planted within 45 days of planting; (f) communicate all applicable stewardship requirements and obligations to any of its employees and agents with respect to handling of or work involving Seed Products and/or the crop produced from Seed Products, and monitor such employees' and agents' compliance with Grower's responsibilities under the entire Agreement; and (g) not use or allow others to use Seed Products, the crop produced from Seed Products, the Licensed Technology or any plant material containing the Licensed Technology for: (i) crop breeding, (ii) research (including, without limitation, agronomic testing or generation of cooperative data against sweet corn seed not containing the Licensed Technology), (iii) generation of registration data or production of Seed Product (unless Grower has entered into a valid, written production agreement with a licensed seed company expressly authorizing one of more of these actions).

TERM AND TERMINATION. This Stewardship Agreement, once signed by Grower and accepted by Syngenta, will remain in effect until terminated by Grower or Syngenta. This Stewardship Agreement may be terminated by either party at any time for any reason by sending written notice of termination to the other party at the address for such party specified above. In the case of termination of this Stewardship Agreement by Grower, such notice of termination must include Grower's full name and address and Grower must immediately cease using any Licensed Technology. Further, Syngenta may terminate this Agreement for failure of Grower to fully comply with the Grower Responsibilities described above. If Grower violates any terms of this Stewardship Agreement, in addition to other remedies available to Syngenta and any owner of the Patents listed above, Grower may forfeit any right to obtain a license to the Licensed Technology in the future. If this Stewardship Agreement is terminated then Grower will no longer have a right to purchase or use Seed Products, but, Grower's obligations (including but not limited to the above Grower Responsibilities) and Syngenta's rights that arose under the Agreement prior to termination shall remain in effect.

LIMITATIONS OF WARRANTIES AND REMEDIES. Grower agrees that the Limitations of Warranties and Remedies expressly stated on the Seed Product packaging shall be incorporated in this section as if set forth in full.

GENERAL PROVISIONS.

- This Stewardship Agreement and the parties' relationship shall be governed by the laws of the state of Minnesota and the United States (other than the choice of laws rules).
- Grower's rights may not be transferred to any other person or entity without the prior written consent

REMEDY SWEET CORN – SUPPLEMENTAL AGREEMENT

Section A	
GROWER INFORMATION – Complete This Section - PLEASE PRINT CLEARLY	
Grower Name (Last, First, MI) _____ Farming or “Doing Business As” (d/b/a/ Name): _____ Address: _____ City: _____ State: _____ Zip Code: _____ Business Phone: _____ County: _____ E-mail Address: _____ Customer ID #: <i>(Assigned by Syngenta)</i> Technology #: <i>(Assigned by Syngenta)</i> Dealer Name: _____ Rupp Seeds _____ Dealer Number: _____ (Office Use Only) Dealer Phone: _____ 1-800-700-1199 _____ Third Party Syngenta-Licensee: _____ (Office Use Only) _____	YOU, THE UNDERSIGNED GROWER, HEREBY ACKNOWLEDGE AND AGREE THAT: (1) YOU HAVE READ, UNDERSTAND, AND AGREE TO THE TERMS AND CONDITIONS OF THIS SUPPLEMENTAL AGREEMENT; (2) THIS IS A LEGALLY BINDING CONTRACT; (3) YOU ARE FULLY AUTHORIZED TO ENTER INTO THIS SUPPLEMENTAL AGREEMENT; AND (4) YOU ARE VOLUNTARILY ENTERING INTO THIS SUPPLEMENTAL AGREEMENT. Grower Signature Date (individual at farm level responsible for planting) Grower Name (Please Print Clearly) Thank you for choosing one or more of the Licensed Technology. Return this Supplemental Agreement to the address shown below. If you have any questions regarding the Licensed this Supplemental Agreement please call: 1-800-700-1199. Please return the agreement back to your Dealer at: Fax: 419-337-5491 Mail: Rupp Seeds, Inc. 17919 County Road B Wauseon, OH 43567 Email: waivers@ruppseeds.com

This Supplemental Agreement (“Supplemental Agreement”) is entered into between you (“Grower”) and Syngenta Seeds, LLC (“Syngenta”) and supplements the terms and conditions of your Stewardship Agreement with Syngenta (by its predecessor-in-interest, Syngenta Seeds, Inc.). By signing and returning this Supplemental Agreement without modification (other than Section A above) and pursuant to the terms of this Supplemental Agreement and the Stewardship Agreement, Syngenta grants Grower a limited license to use the proprietary technology Bt11 x MIR162 x GA21 stack (the “Licensed Technology”) embedded in Syngenta’s “Remedy” sweet corn seed product or in any seed product distributed by a third party Syngenta-licensee (collectively, “Seed Product”). Any proposed changes to this Supplemental Agreement other than in Section A are hereby rejected by Syngenta and shall have no effect unless approved in writing by Syngenta.

TERM AND TERMINATION. This Supplemental Agreement, once signed by Grower and accepted by Syngenta, will remain in effect until either terminated by Grower or Syngenta, or will terminated automatically upon the termination of your Stewardship Agreement. This Supplemental Agreement may be terminated by either party at any time for any reason by sending written notice of termination to the other party at the address for such party specified herein. In the case of termination of this Supplemental Agreement by Grower, such notice of termination must include Grower’s full name and address. If Grower violates any terms of this Supplemental Agreement and/or Grower’s Stewardship Agreement, in addition to other remedies available to Syngenta and any owner of the Patents (as defined in the Stewardship Agreement), Grower may forfeit any right to obtain a license to the Licensed Technology in the future. If this Supplemental Agreement is terminated then Grower will no longer have a right to purchase or use Seed Product, but, Grower’s obligations (including but not limited to the Grower Responsibilities as set forth in the Stewardship Agreement) and Syngenta’s rights that arose under the Stewardship Agreement and this Supplemental Agreement prior to termination shall remain in effect.

ACKNOWLEDGEMENT; LIMITATION OF WARRANTIES AND REMEDIES. Grower acknowledges and understands that Grower has been informed that under certain stress conditions, Remedy sweet corn may exhibit tassels and or glumes (male parts) growing out of the ear (female part) (the “Notice”). By its signature on this Supplemental Agreement, Grower acknowledges and agrees:

- Grower has been duly informed of the Notice;
- Grower accepts the Seed Product “as is”, “where is” and with all faults and to assume all risks associated with use of the Seed Product and any actual or perceived impact on any crop yield or quality, and Grower will indemnify and hold harmless Syngenta and Syngenta authorized Distributors, and their respective directors, officers, employees and affiliates from any claims related, directly or indirectly, to the performance or non-performance of the Seed Product and its impact on any crop yield or quality; and
- Grower waives any and all claims and releases Syngenta and Syngenta authorized Distributors, and their respective directors, officers, employees and affiliates, from any and all liabilities relating, directly or indirectly, to the Notice and the use of the Seed Product.

GENERAL PROVISIONS.

- This Supplemental Agreement and the parties’ relationship shall be governed by the laws of the State of Minnesota and the United States (other than the choice of laws rules).
- Grower’s rights may not be transferred to any other person or entity without the prior written consent of Syngenta.

Rupp Seeds, Inc., 17919 County Road B, Wauseon, Ohio 43567
 Email: waivers@ruppseeds.com
 Fax: 419-337-5491





Rupp Seeds Inc.
17919 County Road B
Wauseon, Ohio 43567



We've added 33 **NEW** products to our 2026 catalog!

Each one offers improvements such as eating quality, yield, disease resistance, and market suitability. Check the inside front cover for a complete list of new products.



AMETHYST pg. 23 **NEW**



CALHOUN pg. 88 **NEW**



EVOLUTION pg. 35 **NEW**



UNICRON pg. 79 **NEW**



DASH pg. 36 **NEW**



PV857 pg. 7 **NEW**



BAHAMA pg. 121 **NEW**



HOT CHOCOLATE pg. 88 **NEW**