

**SWEET CORN** 

**PUMPKINS** 

**PEPPERS** 

**WATERMELONS** 

**SQUASH** 

**BEANS** 

**TOMATOES** 

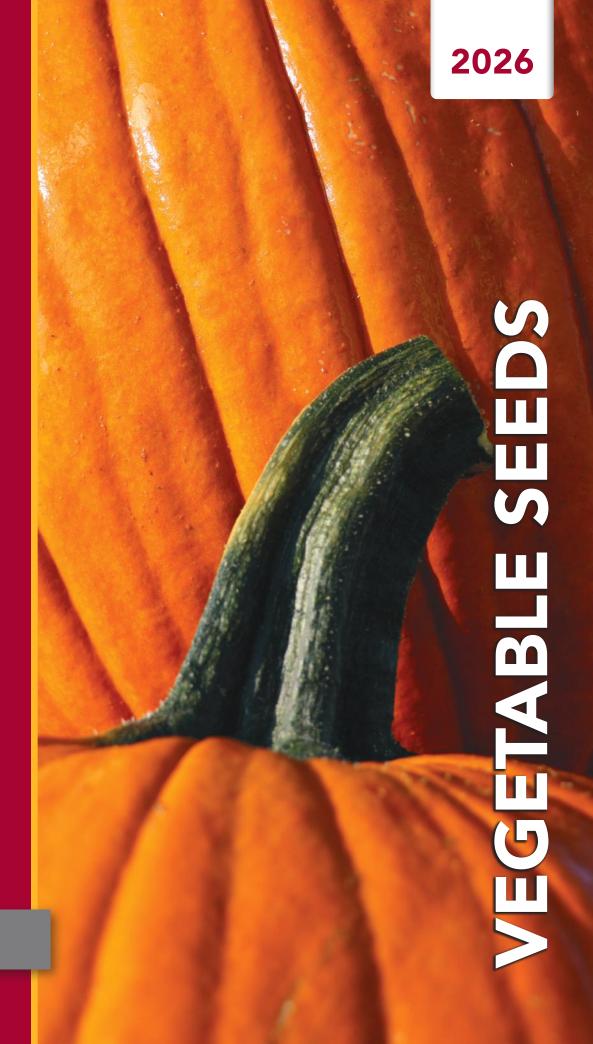
**MELONS** 

**CUCUMBERS** 

**FLOWERS** 

And More Inside!

Catalog 🕹 Resource Guide



# **NEW PRODUCTS** FOR 2026



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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"

#### **REGIONAL CONSULTANTS**



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Outside of a consultant's territority?
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

#### 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 156.

#### CASH PAYMENT DISCOUNTS

Cash discounts for orders over \$350.00.
Prepayment discount through April.
See page 154 for details.

#### POST HARVEST FINANCING

Our premier John Deere financing program features 0% interest until December 2026 on orders placed before December 31, 2025. Additional programs are available through the season. **See page 155 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



**Roman:** x9017

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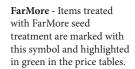
#### **ICON KEY**

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.



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.

**Gynoecious** - (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.

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#### 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 154 for more details.

# Are there financing options that allow me to buy my seed now and pay at a later date?

Yes, we do offer financing through John Deere Financial. The best plan is no-interest, no-payments until harvest 2026. See page 155 for other program options and details. If you are interested in obtaining credit through John Deere Financial you may fill out the credit application on page 171.

#### 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 151.

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 builtin 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.

 $\label{pricing table example. "U" indicates untreated seed.}$ 

ASPARAGUS				M=1,0	00 seeds
Priced per package	100 Seeds	500 Seeds			
Price per 1,000 seeds (M)			1M	5M	15M
13007U Walker Deluxe untreated	13.70	57.05	99.20	86.25	75.00
Priced per package			1 oz.	4 oz.	1#
13001 Mary Washington			7.85	16.50	48.55

# **ASPARAGUS**





























<b>ASPAR</b>	AGUS	
Item #	<b>▼</b> Variety	Features
13001	Mary Washington	An early, rust resistant selection that is heavy yielding. Used primarily for the home garden.
13007	Walker Deluxe F1	Tight headed spears with slightly purple bracts. Impressive yields. High disease tolerance. Used for fresh market and processing.



M=1,000 seeds

Tricca per package	Jeeus	Jeeus			
Price per 1,000 seeds (M)			1M	5M	15M
13007U Walker Deluxe untreated	13.70	57.05	99.20	86.25	75.00
Priced per package			1 oz.	4 oz.	1#
13001 Mary Washington			7.85	16.50	48.55



# 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  $\frac{1}{2}$ " 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 149 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 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

NLB - Northern Leaf Blight

PM - Powdery Mildew

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

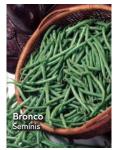
MLG - Medium Light Green

P - Purple

VDG - Very Dark Green

Y - Yellow

























BEANS BUSH GREEN Fresh Market							Pricing on page 8	
Item #	<b>▼</b> Variety	Days	Pod Length	Pod Color	Seed Color	Use	Disease	Features
07147	ва0999 Ò	50	5 ½"	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 <sup>1</sup>	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 uprigh plant habit. Expect a 3-4 sieve bean with improved standability that produces high-quality pods.
07033	Desperado 🕏	53	5 ½"	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 敬	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. For hand harvest.
07159	Justify \delta	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 pod and a robust disease package. The first of its kind with IR to root rot.
07005	Momentum 🔌	56	5 ¾"	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 germinatio
07162 N	EW PV857 Ò	53	5-6"	DG	White	FM, S	BBS, BV	Excellent heat set variety.
07148	Sybaris 🕏	55	5 ½"	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 minimumal trash. Excellent pack-out across a wide range of locations and field conditions.
07056	Tema 🔷	55	5″	DG	Brown	FM	BV <sup>1</sup>	A very high yielding, fiberless variety for fresh market.
07130	Valentino 🔷	56	5 ½"	DG	White	S	BV, R	Notable for its ability to set pods under heat and drought stress. Its concentrated pod set is positioned well for mechanical harvest. Similar to Bronco.

Icon Key for: **BEANS** 















	)	





















BEANS	BEANS  BUSH GREEN Heritage - Home Garden											
Item #	<b>▼</b> Variety	Days	Pod Length	Pod Color	Seed Color	Disease	Features					
07007	Blue Lake 274	52	6"	DG	White	BV <sup>1</sup>	Popular garden variety.					
07012	Contender	55	6 - 7"	MG	Mottled	BV <sup>1</sup> , PM	Disease resistant variety for market or garden.					
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. For hand harvest.					
07016	Provider	52	6"	MG	Brown	BV <sup>1</sup> , N <sup>15</sup> , PM	An early home garden variety.					
07048	Royal Burgundy	55	5 - 6"	Р	Buff		Bush type with longer, straighter, smoother pods.					
07026	Strike	55	5"	MG	White	BV <sup>1</sup>	A high yielding fresh market variety.					
07028	Tenderette	60	5 - 6"	DG	White	BV <sup>1</sup> , N <sup>15</sup>	Excellent quality with slow seed development.					
07021	Tendergreen Improved	53	5 - 6"	DG	Mottled	BV <sup>1</sup>	A more productive Tendergreen type.					
07022	Topcrop	53	5 - 6"	MG	Brown	•	Canning or freezing type.					

<b>BEANS</b> BUSH GR	BEANS BUSH GREEN Fresh Market										
Price per 1,000 seeds (M)	2M	10M	20M	80M	800M*	2000M*					
07147 <b>BA0999</b> Cruiser		4.90	4.65	4.45	4.20	4.10					
07043 Bronco Cruiser	5.30	4.30	4.05	3.85	3.60	3.50					
07120 Dark Horse Cruiser	5.60	4.60	4.35	4.15	3.90	3.80					
07033 Desperado Cruiser	5.70	4.70	4.45	4.25	4.00	3.90					
07155 Jade II <sup>Cruiser</sup>		4.45	4.20	4.00	3.75	3.65					
07159 Justify Cruiser		4.35	4.10	3.90	3.65	3.55					
07124 Lynx Cruiser Limited Supply		4.50	4.25	4.05							
07005 Momentum Cruiser	5.70	4.70	4.45	4.25	4.00	3.90					
07024 Outlaw Cruiser	5.50	4.50	4.25	4.05	3.80	3.70					
07162 <b>PV857</b>	5.50	4.50	4.25	4.05	3.80	3.70					
07148 <b>Sybaris</b> Cruiser	5.70	4.70	4.45	4.25	4.00	3.90					
07056 <b>Tema</b> Cruiser	5.75	4.75	4.50	4.30	4.05	3.95					
07130 Valentino Cruiser		4.30	4.05	3.85	3.60	3.50					
* Multiple packages ma	* Multiple packages may be used to fill orders for these quantities.										

BEA	<b>NS</b> BUSH GREE	N Her					
	Priced per pound in these package sizes	1#	5#	25#	50#	500#*	1250#*
07007U	Blue Lake 274 Untreated	6.25	5.25	5.00	4.85	4.70	4.60
07012U	Contender Untreated	6.15	5.15	4.90	4.75	4.60	4.50
07016U	Provider Untreated	6.85	5.85	5.60	5.45	5.30	5.20
	Royal Burgundy Untreated	6.40	5.40	5.15	5.00	4.85	4.75
07026U	Strike Untreated	6.20	5.20	4.95	4.80	4.65	4.55
07028U	Tenderette Untreated	6.50	5.50	5.25	5.10	4.95	4.85
	Tendergreen Improved <sup>Untreated</sup>	6.20	5.20	4.95	4.80	4.65	4.55
07022U '	Top Crop Untreated	6.20	5.20	4.95	4.80	4.65	4.55
	Price per 1,000 seeds (M)	2M	10M	20M	80M	800M*	2000M*
07135 .	Jade	5.75	4.75	4.50	4.30	4.05	3.95

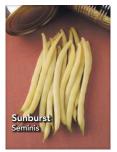
<b>BEANS</b> BUSH GREE	EN FL	AT				
Priced per pound in these package sizes	1#	5#	25#	50#	500#*	1250#*
07057 Greencrop	6.80	5.80	5.55	5.40	5.25	5.15
07017U Roma II Untreated	6.05	5.05	4.80	4.65	4.50	4.40













BEANS		BUS	SH GRE	EN FI	_AT			Pricing on page 8
Item #	▼ Variety	Days	Pod Length	Pod Color	Seed Color	Use	Disease	Features
Fresh Market								
07017	Roma II	58	5 ½"	MG	White	FM, HG	BV <sup>1</sup> , N <sup>15</sup>	Good flavored Romano type for home or market.
Heritage								
07057	Greencrop	56	7 - 8"	MG	White	FM, HG, P	BV	Stringless, great flavor, flat, long podded Kentucky Wonder type. Tolerant to Common Bean Mosaic Virus.

BEANS		YEL	YELLOW WAX									
ltem #	▼ Variety	Days	Pod Length	Pod Shape	Pod Color	Seed Color	Disease	Features				
Fresh Marl	ket											
07157	Dawson Gold 🕏	55	5"	Round	Υ	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	ВҮ	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	Υ	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.				
Heritage												
08004	Cherokee	51	6"	Round	DY	Buff		A proven home garden variety.				

BEANS		DRY	DRY SHELLING										
Item #	<b>▼</b> 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 \	YELLOW W	АХ				M=1,	,000 seeds
	Priced per pound ese package sizes	1#	5#	25#	50#	500#*	1250#*
08004U Chero	okee Untreated	6.15	5.15	4.90	4.75	4.60	4.50
Price	e per 1,000 seeds (M)	2M	10M	20M	80M	800M*	2000M*
Daws 07157 Limited Supp	son Gold <sup>Cruiser</sup> oly	6.00	5.00	4.75	4.55	4.30	4.20
08019 <b>Sunb</b>	urst <sup>Cruiser</sup>	5.95	4.95	4.70	4.50	4.25	4.15
08005 <b>SV10</b>	03GF <sup>Cruiser</sup>	5.90	4.90	4.65	4.45	4.20	4.10
* Multi	nle nackages may be	used to f	ill orders fo	or these au	antities		

BEANS DRY SHELLING M=1,000 seeds										
Price per 1,000 seeds (M)	2M	10M	20M	40M	400M*					
09032U Cabernet Red Kidney Untreated	5.40	4.40	4.15	3.95	3.70					
09031U Etna Cranberry Untreated	10.75	9.75	9.50	9.30	9.05					
09033U SV1893GH Navy Untreated	4.80	3.80	3.55	3.35	3.10					
09034U SV6139GRPinto Untreated	5.10	4.10	3.85	3.65	3.40					



**▼** Variety

BeSweet 292

**BEANS** 

09025





#### POST HARVEST FINANCING AVAILABLE

Options include 0% interest with no payments due until December 2026.

The best rates are available before 12/31/2025.

See page 155 for all of the details.





**EDIBLE SOY** 

24"

85

BeanPer Pounds per Seed Days Height Color pound **Features** 

Vegetable soybeans - edamame - from Rupp Genetics are in a class of their own for table use. They produce very large beans that are high in protein and sweet if picked and preserved in the proper stage. Used primarily as a shelled green bean with eating quality superior to limas and higher protein than either peas or limas. The best flavored of all food grade soybeans.

> The top commercial check variety for vegetable soybeans produced under license from AVRDC 1200/lb. Yellow in Taiwan.

BEANS		FRE	FRENCH FILET									
Item #	▼ Variety	Days	Pod Length	Diameter	Pod Color	Seed Color	Disease	Features				
08018	Borsalino Baby Wax	60	4"	1/4"	Υ	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 $2\&3$ .				
07089	Maxibel	60	7"	1/4"	DG	Black		Improved pod color, stress tolerance and disease tolerance. It has straight pods and is slow to seed. Best when hand picked. Sieve size 2-3.				

BEANS		GRE	GREEN RUNNER									
Item #	▼ Variety	Days	Pod Length	Pod Shape	Pod Color	Seed Color	Disease	Features				
07020	State Half Runner	60	4"	Oval	LG	White		Larger podded than White Half Runner.				
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.				
07023	White Half Runner	60	4 1/2"	Oval	LG	White	•	Yields an early, heavy crop of tender green pods and sweet flavor.				

BEANS		НО	HORTICULTURAL Heritage							
Item #	<b>▼</b> Variety	Days	Pod Length	Pod Shape	Pod Color	Seed Color	Use	Features		
07039	Dwarf Horticultural Taylor	60	6"	Flat	GR	Buff Red	FM, HG	Thick, flat pods used early as green snaps but primarily used as green shell. Semi-runner plants. Does well in cool climates.		

#### **BEANS** EDIBLE SOY 25# 09025U BeSweet 292 Untreated 10.75 9.75 9.50 9.00

<b>BEANS</b> FRENCH FILET				M=1	,000 seeds
Price per 1,000 seeds (M)	2M	10M	20M	100M	1000M*
08018 Borsalino	6.20	5.45	5.20	4.95	4.85
07089 Maxibel	11.85	11.10	10.85	10.60	10.50

#### **BEANS** GREEN RUNNER

Priced per pound in these package sizes	1#	5#	25#	50#	500#*
07020U State Half Runner Untreated	6.40	5.40	5.10	4.90	4.80
07118 Volunteer Half Runner	6.60	5.60	5.30	5.10	5.00
07023U White Half Runner Untreated	6.60	5.60	5.30	5.10	5.00

#### **BEANS** HORTICULTURAL

Priced per pound in these package sizes	1#	5#	25#	50#	500#*
07039U Dwarf Horticultural Taylor Untreated	6.75	5.75	5.45	5.25	5.15









#### SAVE WITH CASH DISCOUNTS

The earlier you order the more you'll receive!

See page 154 for all of the details.

 November
 .7%

 December
 .6%

 January
 .5%

 February
 .4%

 March
 .3%

 April
 .2%

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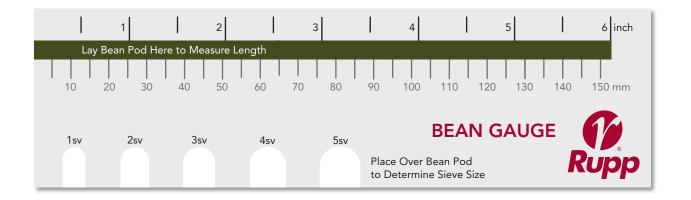
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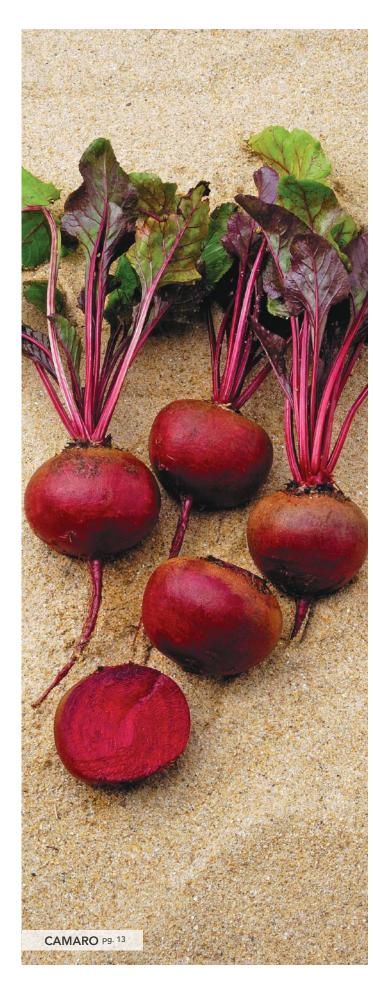
BEANS			<b>E</b> Herita	age			
Item #	<b>▼</b> Variety	Days	Pod Length	Pod Shape	Pod Color	Seed Color	Features
10002	Blue Lake Pole	63	5 - 6"	Round	DG	White	Sets pods from the base to the top of the vine producing plenty for canning. Straight, smooth pods are crisp and stringless at all stages.
10008	Kentucky Blue PVP	58	7 - 10"	Round	MG	White	A Kentucky Wonder - Blue Lake combination with flavor similar to Kentucky Wonder but sweeter. Earlier than Kentucky Wonder. An AAS winner.
10001	Kentucky Wonder	65	7 - 8"	Flat Oval	MG	Buff	Most popular pole variety. Good for cut beans or dry shell use.
10004	Orient Wonder Yard Long	65	15 - 18"	Long Narrow	DG	White	Popular for specialty and ethnic markets. Superior to standard strains due to its ability to set in cooler climates.
10005	Seychelles	55	6"	Round	DG	White	Does well on a 5 to 6 foot trellis. Trimming growth above top of trellis is recommended to promote larger bush habit and pod set on lower part of stem.

BEANS	;	BUS	BUSH LIMA Heritage								
Item #	<b>▼</b> Variety	Days	Height	Seeds per Pod	Seed Color / Shape	Features					
11002	Fordhook 242	75	16 - 20"	3 - 4	Cream / thick and plump	Home garden and market. Freezer type.					
11003	Henderson Bush	65	16"	3 - 4	White / thick and plump	Used primarily for canning and freezing. Home garden.					
11004	Thorogreen Bush	65	15 - 16"	3 - 4	Light Green / small and flat	Home garden and processing.					
11008	Dixie Butterpea White	50	16-20"	3 - 4	Rounded/ white	This is a highly productive lima bean variety that thrives in warmer climates. Expect pods that are 2-3" long, with 3-4 rounded white beans per pod. These beans have a gourmet flavor and when picked young, have a succulent flavor.					

BEANS POLE					
Priced per pound in these package sizes	1#	5#	25#	50#	500#*
10002U Blue Lake Pole Untreated	8.30	7.30	7.00	6.80	6.70
10001U Kentucky Wonder Untreated	8.10	7.10	6.80	6.60	6.50
10004U Orient Wonder Untreated	69.60	68.60	68.30	68.10	68.00
10005U Seychelles Untreated	13.45	12.45	12.15	11.95	11.85
Price per 1,000 seeds (M)	2M	10M	20M	80M	800M*
10008 Kentucky Blue	7.70	6.70	6.45	6.25	6.00

BEANS BUSH LIMA					
Priced per pound in these package sizes	1#	5#	25#	50#	500#*
11002U Fordhook 242 Untreated	7.15	6.15	5.85	5.65	5.55
11003U Henderson Bush Untreated	7.15	6.15	5.85	5.65	5.55
11004U Thorogreen Bush Untreated	7.15	6.15	5.85	5.65	5.55
11008U Dixie Butterpea White Untreated	7.20	6.20	5.90		





# **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 149 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**

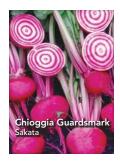


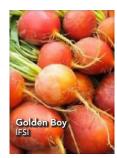
#### **High Tunnel**

Variety is recommended for high tunnel or protected production.



**FarMore Treatment F300** 









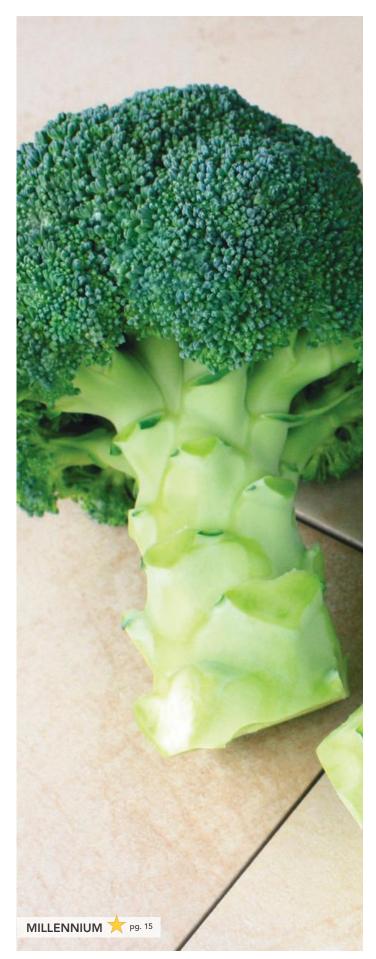




BEETS				
Item #	<b>▼</b> Variety	Days	Sugar	Features
Fresh Mai	ket			
14003	Camaro <sup>F1</sup>	50 - 55	15%	Good root quality, uniform size and shape. High marketable yield. Smooth skin, good internal and external color.
14105	Chioggia Guardsmark	60	12-15%	Candy-striped beet with alternating rings 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.
14107	Lutz Green Leaf Pink Stem	63	7 - 9%	A top shaped beet with glossy, bright green leaves used for fine greens. Superior storage beet.
14011	Merlin <sup>FI</sup>	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 <sup>F1</sup>	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				
14115	Bull's Blood	60	5 - 7%	LIMITED SUPPLY Deep red leaves, good flesh quality, and used primarily for its tops in baby greens mixes.
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.
14102	Early Wonder	52	5 - 7%	A flattened, globe shaped, dark red beet. Sweet and tender.
14103	Ruby Queen	60	5 - 7%	An early, excellent quality beet for the gardener. Tender, fine grained and sweet.

BEETS			M=1,	000 seeds
Price per 1,000 seeds (M)	5M	25M	250M	1,000M
14003 <b>Camaro</b>	1.80	1.71	1.65	1.61
14105 Chioggia Guardsmark F300	1.85	1.76	1.70	1.66
14108 Golden Boy F300	2.74	2.65	2.59	2.55
14011 <b>Merlin</b> F300	1.44	1.35	1.29	1.25
14002 <b>Red Ace</b> F300	1.44	1.35	1.29	1.25
14116 <b>Schrute</b> F300	1.69	1.60	1.54	1.50
14106 Touchstone Gold F300	3.39	3.30	3.24	3.20
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#
14115U Bull's B	lood Untreated Limited Supply	3.25	11.25	30.00	29.00	28.00
14112U Chiogg	ia Untreated	3.15	10.90	29.00	28.00	27.00
14104U Cylindr	a Untreated		4.85	12.85	12.60	12.35
14101U Detroit	Dark Red Untreated		5.30	14.05	13.80	13.55
14102U <b>Early W</b>	onder Untreated		5.35	14.25	14.00	13.75
14107U <b>Lutz Gr</b>	een Leaf Untreated		7.50	19.95	19.70	19.45
14103U <b>Ruby Q</b>	lueen <sup>Untreated</sup>		5.35	14.20	13.95	13.70



# **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 149 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.













BROCC	OLI						
Item#	▼ Variety	Days from Transplant***	Sowing Season	Head Size	Bead Size	Disease Code	Features
15009 <b>3</b>	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 <sup>F1</sup>	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 <sup>F1</sup>	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 <sup>F1</sup>	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.
15502	Waltham 29	95	Spring	Medium			Good main heads with a heavy crop of side shoots. Heritage variety.
Broccoli Ra	ab						
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 s	ensitive, earlie	r maturity whe	n day length i	is longer.
		**	Requires wa	rmer night time	e temperatures	to mature, g	rowth rate dramatically slows down under cold temperatures.

Add 15-20 days for direct seeding.

BROCCOLI				M=1,0	000 seeds
Price per 1,000 seeds (M)	1M	5M	25M	100M	500M*
15009 Eastern Crown	12.35	11.75	11.40	11.00	10.80
15051 Emerald Crown	10.85	10.25	9.90	9.50	9.30
15053 Fortress	11.65	11.05	10.70	10.30	10.10
15044 Green Magic	9.60	9.00	8.65	8.25	8.05
15001 Hancock Limited Supply	9.55	8.95	8.60		
15049 Imperial	10.15	9.55	9.20	8.80	8.60
15004 Millennium	11.65	11.05	10.70	10.30	10.10

BROCCOLI				M=1,000 seeds				
Priced per package	1 oz.	4 oz.						
Priced per pound in these package sizes			1#					
15509 Sorrento Broccoli Raab	13.55	21.65	65.00					
15502 Waltham 29	4.80	7.65	22.95					
* Multiple packages may be used to fill orders for these quantities.								



# 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 149 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.

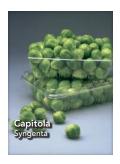
#### **HARVEST**

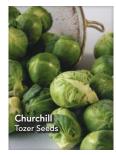
Harvest sprouts when buds form heads one to two inches in diameter. Pick sprouts when they are firm. Lower sprouts mature first.

Icon Key for:
BRUSSELS SPROUTS

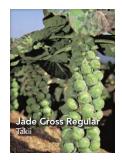


| Brussels Sprouts



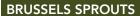












Item# Fresh Mar	▼ Variety	Days	Sprout Size	Plant Size	Features
16006	Capitola <sup>F1</sup>	90	1 ½"	38"	Known for uniform, high quality sprouts. Adaptable, well suited to fresh market and processing. It is harvestable either by hand or machine. Produces heavy yields.
16007	Churchill <sup>F1</sup>	80	1 - 1 1/4"	30"	A first early variety, maturing late August to October. Produces good yields of tight, evenly spaced buttons with superb flavor.
16003 NE	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	3/4 - 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.
Heritage					
16501	Long Island Improved	90	3/4 - 1"	24"	Popular home garden variety. Medium green sprouts.

BRUSSELS SPROUTS		M	=1,000 seeds
Priced per package	1 oz.	4 oz.	1#
16501 Long Island Improved	3.65	7.30	21.95

BRUSSELS SPROUTS			M=	:1,000 seeds
Price per 1,000 seeds (M)	1M	5M	25M	100M
16006 Capitola	28.05	27.40	27.10	26.65
16007 Churchill	16.40	15.75	15.45	15.00
16003 Gustus	28.05	27.40	27.10	26.65
16002 Jade Cross Regular	12.65	12.00	11.70	11.25
16502 Red Ball	6.40	5.75	5.45	5.00

#### qu.

#### **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.







# 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 149 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 ALT - Alternaria Leaf Spot BR - Black Rot

BS - Black Spec CR - Crown Rot DM - Downy Mildew Foc - Fucerioum T - Thrips

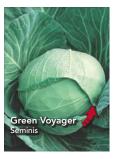
TB - Tip Burn YR - Yellows Resist

CABBAGE Hybrid				M=1,0	000 seeds			
Price per 1,000 seeds (M)	1M	5M	25M	100M	500M*			
17091 Blue Dynasty	7.70	7.10	6.50	5.90	5.80			
17022 Blue Vantage	6.95	6.35	5.75	5.15	5.05			
17021 Charmant	8.25	7.65	7.05	6.45	6.35			
17048 Cheers	8.85	8.25	7.65	7.05	6.95			
17085 Emblem Limited Supply	7.05	6.45						
17069 Fast Vantage	8.10	7.50	6.90	6.30	6.20			
17002 Genesee Vestri	16.75	16.15	15.55	14.95	14.85			
17116 Grand Vantage	9.70	9.10	8.50	7.90	7.80			
17117 Green Voyager	8.15	7.55	6.95	6.35	6.25			
17118 Osceola	7.20	6.60	6.00	5.40	5.30			
17097 Platinum Dynasty	7.80	7.20	6.60	6.00	5.90			
17012 <b>Promise</b> Limited Supply	19.70	19.10	18.50					
17008 Primo Vantage Limited Supply	8.60	8.00						
17005 Stonehead	7.60	7.00	6.40	5.80	5.70			
17011 Xtreme Vantage	6.95	6.35	5.75	5.15	5.05			
* Multiple packages may be used to fill orders for these quantities.								























CABB	AGE	HYBRID  ▼ Days from	Head Weight	Head		Disease	
Item #	Variety	Transplant*	pounds	Туре	Color	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.
17021	Charmant	65	3 - 4	Round	Blue Green	TB, YR	Early, darker green, and slightly larger Stonehead type. Home garden, fresh market, and shipping.
17117	Green Voyager	70	3 - 4	Round	Blue Green	Foc <sup>1</sup>	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.
17091	Blue Dynasty	75	5	Round	Blue	BR, TB, YR	A very uniform, disease tolerant, good holding market cabbage.
17022	Blue Vantage	80	3 - 4	Round	Blue Green	Foc <sup>1</sup> , 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	NEW Osceola	80	4-6	Round	Blue Green	BR, YR <sup>1</sup>	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, YR¹	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.	•		····	

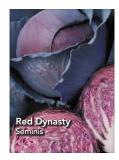
Icon Key for: **CABBAGE** 





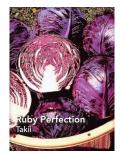














CABBA	AGE	SPECIAL	<b>「Y</b> Hybrid	d			
Item #	Item# Variety		Head ▼ Days from Weight Transplant* pounds Head Type		Color	Disease Code	Features
17098	Golden Cross Improved	40	2	Round	Green		A small-sized hybrid cabbage. Uniform globe heads are medium green and firm with a short core. Early bursting after 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.
17004	Savoy Ace Improved	73	3 - 4	Flat Round	Dark Green	***************************************	AAS winner. Superior quality savoy type with a medium large head.
17070	Red Jewel	75	3 - 5	Round	Purple Red	ТВ	Sakata hybrid that is widely adaptable with very good holding ability. Excellent uniformity and yield potential.
17003	Ruby Perfection	86	3 - 4	Round	Purple Red	•	Deepest red colored cabbage. Uniform 3 - 4 pound head for home garden or market.
	***************************************	* Add 10-15 days	for direct see	ded.			

CABBA	AGE	HERITAG	E OP				
Item #	Variety	▼ Days from Transplant*	Head Weight pounds	Head Type	Color	Disease Code	Features
17503	Early Jersey Wakefield	62	2 - 3	Pointed	Dark Green		Excellent flavor makes it a popular variety for the home garden.
17502	Golden Acre	63	3	Round	Green	YR	The most popular early home garden variety.
17509	Copenhagen Market	75	3 - 4	Round	Medium Green		Uniform, good keeping variety suitable for home garden.
17507	Red Acre	80	3	Round	Red	•	Popular home garden variety.
17512	Early Flat Dutch Brunswick	88	6 - 8	Flat Round	Dark Green	***************************************	Popular home garden variety.
17501	Danish Ballhead	100	5 - 7	Round	Blue Green	***************************************	Excellent for all purposes, especially good for sauerkraut.
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 see	ding.	•••••	•	

CABBA	\GE	CHINESE	TYPES	<b> ♠</b>			
Item #	Variety	▼ Days from Transplant*	Head Weight pounds	Head Type	Color	Disease Code	Features
Fresh Mar	rket						
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.
	•	•••••••••••		***************************************	•••••	BS, CR,	
18017	Yuki <sup>F1</sup>	67	4 - 5	Napa	Green	TB	Medium maturing, China Pride type hybrid. Good uniformity and size.
18012	Monument F1	80	4	Michihli	Green		Bright green, cylindrical shape with long shelf life.
Heritage \	Varieties						
18001	Michihli	75	5 - 6	Michihli	Green		Popular variety used in the home garden for many years.
•	***************************************	* Add 10-15 days	for direct seed	ed.	•	•	











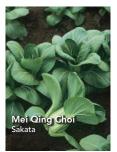














CABBA	GE	CHINESE	Pak-Choi		
Item #	Variety	▼ Days from Direct Seeding	Head Type	Color	Features
49013	Toy Choy F1	30 - 35	Celery	White	A compact hybrid Cantonese Pak Choi with thick, broad, milky white petioles and glossy, dark green leaves. Perfect for growers servicing Asian markets.
49007	Mei Qing Choi <sup>F1</sup>	35 - 40	Celery	Green	The first hybrid green-petiole Pak Choi. More vigorous early growth. Smaller stalk than Joi Choi. More suitable for market, but somewhat more difficult to grow. Type known by both Japanese and Chinese.
49012	Joi Choi <sup>F1</sup>	35 - 40	Celery	White	First hybrid white stem. Slower bolting and higher yielding than OP's. Popular with the Chinese market.
18005	Pak Choi	55	Celery	White	The variety of white celery mustard popular in both China and the U.S. Sow in spring, summer and fall.

<b>CABBAGE</b> SPECIALTY	Hybrid			M=1,0	00 seeds
Price per 1,000 seeds (M)	1M	5M	25M	100M	500M
17098 Golden Cross Imp.	10.30	9.70	9.10	8.50	8.40
17082 Huron Limited Supply	15.35	14.75	14.15	13.55	13.45
17090 Red Dynasty	11.45	10.85	10.25	9.65	9.55
17070 Red Jewel	11.35	10.75	10.15	9.55	9.45
17003 Ruby Perfection	12.60	12.00	11.40	10.80	10.70
17004 Savoy Ace Improved	14.30	13.70	13.10	12.50	12.40
17041 Savoy King	12.15	11.55	10.95	10.35	10.25

CABBAGE OP				
	Priced per package	1 oz.	4 oz.	1#
17509 Copenhager	Market	6.25	9.45	18.80
17501U Danish Ballh	ead Untreated	7.45	11.35	22.55
17512 Early Flat Du	tch Brunswick	6.25	9.45	18.80
17503 Early Jersey	Wakefield	6.25	9.45	18.80
17502 Golden Acre		6.25	9.45	18.80
17508 Late Flat Dut	ch	6.25	9.45	18.80
17507 Red Acre		7.45	11.35	22.55

CABBAGE CHINESE			M=1,	000 seeds
Priced per package		1 oz.	4 oz.	1#
18001 Michihli		3.70	8.65	17.25
Price per 1,000 seeds (M)	1M	5M	25M	100M
18006 Apollo Limited Supply	4.90	4.30	4.00	3.40
18010 <b>Blues</b>	4.90	4.30	4.00	3.40
18012 Monument	4.80	4.20	3.90	3.30
18017 <b>Yuki</b>	6.15	5.55	5.25	4.65

CABBAGE CHINESE Pak-Choi					
	1 oz.	4 oz.	1#		
	4.75	11.15	22.25		
1M	5M	25M	100M		
5.35	4.75	4.45	3.85		
5.35	4.75	4.45	3.85		
4.30	3.70	3.40	2.80		
	1M 5.35 5.35	1 oz. 4.75 1M 5M 5.35 4.75 5.35 4.75	1 oz.     4 oz.       4.75     11.15       1M     5M     25M       5.35     4.75     4.45       5.35     4.75     4.45		

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# BOLERO pg. 23

# 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  $\frac{1}{4}$ " -  $\frac{1}{2}$ " deep and 15" between rows. Using seed tapes or pelleted seed will help prevent over seeding.

See "Germination Chart" on page 149 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 though soil crusting which in turn helps the carrots emerge.

#### **HARVEST**

Fresh market carrots are harvested when they are  $3\!4''$  -  $11\!/\!2''$  in diameter.

#### **STORAGE**

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













CARRO	OTS	HYBRIC	)			
Item #	<b>▼</b> Variety	Maturity	Size	Туре	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.

CARRO	OTS	OP						
Item #	<b>▼</b> Variety	Maturity	Size	Туре	Interior	Features		
19501	Chantenay Red Cored	Late	6 - 7"	Chantenay	Red / Orange	An old favorite for processing.		
19502	Danver's 126	Late	7"	Danvers	Orange	A strain selected for good interior color. A solid yielder even in heavy soils.		
19503	Imperator 58	Medium	7 - 9"	Imperator	Orange	A long, fresh use type carrot for lighter soils.		
19505	Little Finger	Early	3 - 4"	Baby	Bright Orange	Used for baby carrots.		
19506	Rainbow Blend	60	7 - 10"	Imperator	Red, White, Purple and Yellow	Bring color to your CSA with this colorful mixture of four varieties for either baby or large carrots.		
19504	Scarlet Nantes	Early	5 - 6"	Nantes	Orange	Fine qualities. May be used for fresh market, processing, or finger carrots.		

CARROTS Hybrid			M=1	,000 seeds
Price per 1,000 seeds (M)	10M	100M	1,000M	5,000M
19034 Bengala	1.23	0.88	0.83	0.80
19032 <b>Bolero</b>	1.68	1.33	1.28	1.25
19026 Enterprise	1.15	0.80	0.75	0.72
19014 Gold Nugget	1.86	1.51	1.46	1.43
19006P Musico Pelleted	1.78	1.43	1.38	1.35
19007P Olympus Pelleted	1.33	0.98	0.93	0.90
19009 <b>Viper</b>	1.33	0.98	0.93	0.90

CARROTS OP				
Priced per package	1 oz.	4 oz.		
Priced per pound in these package sizes			1#	5#
19501U Chantenay Red Cored Untreated	5.00	7.95	21.00	20.50
19502U Danver's 126 Untreated	5.15	8.15	21.50	21.00
19503U Imperator 58 Untreated	5.40	8.60	22.65	22.15
19505U Little Finger Untreated	5.35	8.55	22.50	22.00
19506U Rainbow Blend Untreated	26.85	43.60	113.00	112.50
19504U Scarlet Nantes Untreated	6.80	10.90	28.55	28.05



# **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 149 for additional information on germination rate and days to germination at various soil temperatures.

#### **MANAGEMENT**

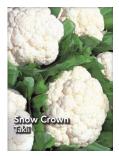
Cauliflower plants should be kept growing vigorously from the seedling stage through harvest. When the heads begin to form (shows 2 to 3" of white curd at the growing point), it is ready to blanch. Tie the outer leaves together over the center of the plant to protect the head from sunburn, to keep it 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=1,0	000 seeds
Priced per package				1 oz.	4 oz.	1#
20501U Snowball Y Improve	ed Untreated			6.60	17.50	50.00
Priced per package	250 Seeds					
Price per 1,000 .	seeds (M)	1M	5M	25M	100M	500M*
20017 Amethyst	28.15	86.50	85.50	84.50	83.50	83.25
20013 <b>DePurple</b>	30.60	94.05	93.05	92.05	91.05	90.80
20014 Flame Star	30.60	94.05	93.05	92.05	91.05	90.80
20020 Freedom	12.95	39.70	38.70	37.70	36.70	36.45
20015 Minuteman		19.20	18.55	18.10	17.65	17.55
20006 Shakaris		22.70	22.05	21.60	21.15	21.05
20001 Snow Crown		17.80	17.15	16.70	16.25	16.15
20009 Synergy		21.60	20.95	20.50	20.05	19.95
20003 Twister		19.20	18.55	18.10	17.65	17.55
* Multiple packages may b	e used to fill	orders for t	hese quant	ities		













SAVE BIG WITH CASH DISCOUNTS! See page 154









CAUI	LIFL	OWER						
Item #		Variety	▼Days from Transplant	Head Type	Plant Size	Self Wrapping	Sowing Season	Features
20015	*	Minuteman <sup>F1</sup>	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.
20001		Snow Crown F1	63	Semi Dome	Medium	Poor	Spring, Summer	For spring or fall crops in the Midwest. Good uniformity, consistent performer.
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 <sup>F1</sup>	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.
20501		Snowball Y Improved	82	Domed	Large	Poor	Spring, Fall	Widely adapted, for bedding plants and home garden use.

Icon Key for: CAULIFLOWER







New to Rupp Seeds in 2026



**▼** Variety

Hudson F1

Victoria F1

Tall Utah Celery 52-70R Improved



Maturity

Mid season

Medium

season

Early / main



Plant Height

26"

25"

25"

Color Dark

Green

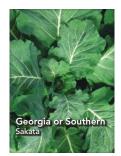
Green

Medium

Medium

Green







CELERY
Item #

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21002
21001

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	<b>*</b>
Flash Sakata	N/A

Stalk Length	Features
14-16"	A tall, compact, high yielding celery with an excellent petiole count. Excellent fusarium tolerance. A popular mid-season variety.
14"	An improved 52-70, more refined, excellent yield and resists bolting under adverse conditions.
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.

COLLA	RDS		
Item #	<b>▼ V</b> ariety	Days	Features
22503	Flash <sup>F1</sup>	73	A vigorous, fancy, uniform, very slow bolting hybrid that offers growers an earlier Vates type.
22002	Georgia or Southern	80	A large, blue-green leaf variety very popular in the home garden.
22501	Top Bunch 2.0 <sup>F1</sup>	70	Early maturing variety that resembles Top Bunch with wavy, lightly savoyed leaves that regrow quickly after harvest.

CELERY				M=1,000 seeds
	Priced per package	1 oz.	4 oz.	1#
21002U <b>Tall Ut</b>	ah Celery Untreated	6.15	18.15	58.00
Price	e per 1,000 seeds (M)	1M	10M	25M
21003P Hudso	n Pelleted	7.50	7.05	6.70
21001P Victori	ia Pelleted	7.50	7.05	6.70

COLLARDS				
Priced per package	1 oz.	4 oz.		
Priced per pound in these package sizes			1#	5#
22503 <b>Flash</b>	53.20	151.90	450.00	449.00
22002U Georgia or Southern Untreated		5.70	18.80	18.55
22501 <b>Top Bunch 2.0</b>	54.75	156.30	463.00	462.00

HIGH TUNNEL & PI	RO
В	Κ
Beets	Kale
Chioggia Guardsmark	Koh
Touchstone Gold	M
С	Mus
Cabbage Chinese	P
	Pep
Cauliflower 25	Ве
Collards 26	
Cucumbers Protected Culture	
G	
Greens 63	Sw

K									
Kale									68
Kohlrabi									69
M									
Mustard									79
P									
Peppers Bell Green	. +.		0	٦					
	rin	te	r.						.88
									.89
Pepp Ab Sweet C	ay								.89 .90

R	Roadster
Radish 114	Greenhouse
<b>T</b>	Home Garden / Bedding
1	Better Boy Plus 131
Tomato	Big Beef 131
Cherry	Big Beef Plus 131
Chocolate Sprinkles 135	Celebrity Plus 131
Gold Spark 135	Early Girl 131
Ruby Crush 135	Early Girl Plus 131
Sweet Hearts 135	Lemon Boy Plus 132
Tidy Treats 135	Pink Delicious 132
Fresh Market	RuBee Dawn 132
BHN-589 133	RuBee Goddess 132
BHN-871 133	
Carolina Gold 133	
GTO 133	
Laguna Red 133	
Rambler 133	

#### HIGH TUNNEL PRODUCTION **M**



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 handpollinate 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.





# CORN (Sweet)

#### **PLANTING**

Plant seeds 8 - 12 inches apart on 30 inch rows to achieve optimum yield. Seed depth should be  $\frac{3}{4}$ " -  $\frac{1}{2}$ " 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 149 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 39. 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 <u>and</u> 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 aways 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

*	<b>Grower Preferred All-Stars</b> Proven Production - Consistent Results Trusted by Growers - Year-After-Year
NEW	New to Rupp Seeds in 2026
•	Cruiser Seed Treatment
	Performance Series Docs Needed
167	Attribute Documents Needed
<b>6</b>	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 <u>and</u> 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 149.

#### **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**

	▼ Relative		
BI-COLOR	Maturity	Genetic Type	Page #
Bolt XR	67	Improved Super Sweets	40
Dash	68	Improved Super Sweets	40
Latte	68	Synergistic	37
Sweetness	68	Synergistic	37
Kickoff XR	69	Improved Super Sweets	40
Solstice	70	Improved Super Sweets	40
Temptress	70	Synergistic	37
Hero XR	71	Improved Super Sweets	40
Xtra Tender 274A	71	Improved Super Sweets	40
Evolution	72	Synergistic	37
Ignition	72	Improved Super Sweets	40
Profit	72	Synergistic	37
Quick Trip	72	Synergistic	34
Signature XR	72	Improved Super Sweets	40
Temptation	72	SE	36
Temptation II	72	SE	32
Anthem XR	73	Improved Super Sweets	40
Cappuccino	73	Synergistic	37
Anthem XR II	74	SH2	32
Superb MXR	74	Improved Super Sweets	40
Tiger Shark II	74	SH2	32
Xanadu	74 - 75	Improved Super Sweets	40
Allure	75	Synergistic	37
Ambrosia	75	SE	36
Butter & Sugar	75	SU Normal	37
Nirvana	75	Improved Super Sweets	40
Nectar	76	Synergistic	37
Revision	76 - 78	Synergistic	34
Tempo XR	76	Improved Super Sweets	40
American Dream	77	Improved Super Sweets	41
Cumberland	77	Improved Super Sweets	41
Cadence XR	78	Improved Super Sweets	41
Cosmic	78	Improved Super Sweets	42
Crave	78	Improved Super Sweets	42
Elysian	78	Improved Super Sweets	42
Essence	78	Synergistic	38
Matriarch	78	SH2	34
Octane	78	Improved Super Sweets	42
SV9014SB	78	Synergistic	32
Enchanted	79	Improved Super Sweets	42
Montauk	79	Synergistic	38
Obsession	79	SH2	42
Patriarch	79	SH2	34
7143	80	SH2	42
Obsession II	80	SH2	32
Precious Gem	80	SE	36
Skyray	80	Improved Super Sweets	42
Stamina MXR	80	Improved Super Sweets	42
BC 0528	81	Synergistic	34
Primus	81	Synergistic	38
SV9010SA	81	SH2	32
BC 0805	82	Synergistic	34
Jackpot	82	SE	36

BI-COLOR	▼ Relative Maturity	Genetic Type	Page #
Providence	82	Synergistic	38
Remedy	82	Synergistic	34
Serendipity	82	Synergistic	38
Peaches & Cream EH	83	SE	36
Delectable	84	SE	36
Honey & Cream	84	SU Normal	37

	▼ Relative		
WHITE	Maturity	Genetic Type	Page #
Leadoff MXR	69	Improved Super Sweets	44
Illusion	72	Synergistic	43
Freedom MXR	73	Improved Super Sweets	44
Eden RMN	74	Improved Super Sweets	44
7401 lmp	75	Improved Super Sweets	44
Diamond Mine	76	Synergistic	43
Glacial	76	Improved Super Sweets	44
Mirage	78	Synergistic	43
Starfighter II	79	SH2	32
SV1580SC	79	SH2	44
Mattapoisett	80	Synergistic	43
Avalon	82	Synergistic	43
Milky Way	82	Synergistic	34
Silver King	82	SE	43
Silver Queen	88	SU Normal	42

	<b>y</b>		
YELLOW	Relative Maturity	Genetic Type	Page #
Early Sunglow	62	SU Normal	44
Café	68	Synergistic	45
Takeoff MXR	69	Improved Super Sweets	46
Equinox	70	Improved Super Sweets	46
Icon XR	72	Improved Super Sweets	46
Inferno	74	Synergistic	45
Bodacious RM	75	SE	45
Gold Nuggets	75	SE	45
Golden Halo	75	Improved Super Sweets	46
SS7403RY	75	Improved Super Sweets	46
Gold Standard	76	Synergistic	45
Crown	78	SH2	34
Honey Select	79	Synergistic	45
Kandy Korn EH	81	SE	45
Passion II	81	SH2	32
SC1336	81	SH2	46
SV9012SD	83	SH2	32
Illini Xtra Sweet	85	SH2	46
Incredible R/M	85	SE	45
lochief	87	SU Normal	44





















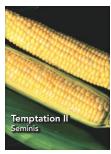


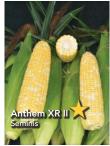


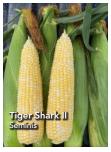




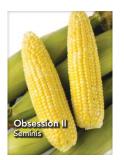


























 $\underline{https://www.ruppseeds.com/vegetables/sweet-}$ corn-guide

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COR	N	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	
02138	Temptation II	72	Bi-Color	7 ½ - 8 x 1.9"	16 - 18	M	М	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 ½ x 1.9"	16 - 18	R	-	FM, S	***	Tiger Shark II is a midseason bicolor SH2 variety. Midearly 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 ½ x 1.8"	16 - 20	M	М	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	М	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	М	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.	
Synergi	stic										
04026	★ SV9014SB ��	78	Bi-Color	7.8 x 1.9"	18 - 20	R	М	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 chemic you are spraying is 100% glyphosate with no other active ingredients.							up	Roundup Roundup	

Corn (Sweet)

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#### 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 Earwom 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

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 <a href="https://www.ruppseeds.com/Agcelerate">www.ruppseeds.com/Agcelerate</a> or call 1-866-784-4630 to request an application, or we can mail you a 2026 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:  $\underline{www.ruppseeds.com/BayerTUG}$ 

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.

<b>CORN</b> PERFORMANCE	SERIES™	M	=1,000 seeds
Price per 1,000 seeds (M)	2.5M	25M	100M
SE			
02138 Temptation II Cruiser		19.10	18.15
SH2			
03132 Anthem XR II Cruiser	22.55	21.45	20.40
03080 Obsession II Cruiser	22.65	21.55	20.50
03082 Passion II Cruiser		21.15	20.10
03125 Starfighter II Cruiser		20.90	19.90
03084 <b>SV9010SA</b> Cruiser	22.75	21.65	20.60
03086 <b>SV9012SD</b> Cruiser	21.90	20.85	19.85
03134 Tiger Shark II Cruiser		21.35	20.30
Synergistic			
04026 <b>SV9014SB</b> Cruiser	20.35	19.35	18.40

Cruiser®	ð
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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. <a href="http://www.syngenta-us.com/crop-protection/seed-treatment/products">http://www.syngenta-us.com/crop-protection/seed-treatment/products</a>



Cruiser\* treated items are highlighted in purple in the price tables.

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

INSECT RESISTANCE // HERBICIDE TOLERANCE								
	Seminis Performance Series™	Syngenta Attribute® I	Syngenta Attribute® Plus	Syngenta Attribute® II				
Key Sweet Corn Pest								
European Corn Borer	Е	Е	Е	Е				
Corn Earworm	F*	F*	E*	E*				
Fall Armyworm	Е	G	E	Е				
Black Cutworm			VG	VG				
Additional Above-Ground Pests								
Southwestern Corn Borer	Х		Х	Х				
Sugarcane Corn Borer	Х		Х	Х				
Common Stalk Corn Borer	Х		Х	X				
Southern Cornstalk Corn Borer	Х		Х	X				
Beet Armyworm			Х	Х				
Dingy Cutworm			Χ	Х				
Western Bean Cutworm			Х	Х				
Additional Below-Ground Po	ests							
Western Corn Rootworm	Х							
Northern Corn Rootworm	Х							
Mexican Rootworm	Х							
Protein	Cry1A.105, Cry2Ab	Cry1Ab	Vip3A, Cry1Ab	Vip3A, Cry1Ab				
Herbicide Tolerance	Glyphosate	Glufosinate	Glufosinate	Glyphosate Glufosinate				
* Depending on ear worm populatio Learn more by reading "Managing Ir	n [flight counts] ac		and spraying m	ay be needed.				

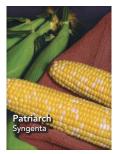
Key: E= Excellent, VG= Very Good, F= Fair, G= Good













	▼		4						e sprayed with glufosinate herbicide.
Item # Variety Synergistic		lative aturity Color	Ear Size length x diameter	Kernel Rows	Rust	NLB	Use	Eating Quality	Features
	<b>28 167</b> 81	Ri-col	lor 81/4 x 1 9"	16 - 18			FM, HG	****	Bt version of Primus
04019 <b>BC 08</b>	05 <b>(b)</b> 167 82	2. 00		16 - 18	 R	 S	FM	***	A rust resistant, Bt version of Providence.

CORN

ATTRIBUTE® PLUS Insect Protection

Can be sprayed with glufosinate herbicide.

Far Size
Relative

Item#	Variety	▼ Relative Maturity	Color	Ear Size length x diameter	Kernel Rows	Rust	NLB	Use	Eating Quality	Features
3112										A truly a Division of the state
03230	Crown ѝ 📶	78	Yellow	8 x 2"	16	R		FM, S	****	An Attribute Plus that is a strong uniform plant with uniform ears.
03108	Patriarch 🔌 167	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.
Synergistic										
04042	Milky Way 🗞 157	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® v	arieties are re	esistant to Liberty	herbicides. Th	ev mav b	oe sprav	ved with co	nventional co	orn herbicides as well as Liberty {qlufosinate} herbicides. Be sure

to read the label and confirm that the chemical you are spraying is 100% glufosinate with no other active ingredients.

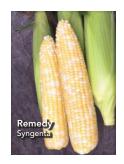
CORN		ATTRIBUTE® II Insect Protection						Can be sprayed with glufosinate and glyphosate.				
Item #	Variety	▼ Relative Maturity	Color	Ear Size length x diameter	Kernel Rows	Rust	NLB	Use	Eating Quality	Features		
SH2												
03225	Matriarch 🔌 167	78	Bi-color	7.75 x 2"	16 - 18	R		FM, S	****	A strong Attribute II plant that will do well at higher plant populations.		
Synergis	stic											
04055	Quick Trip 🗞 167	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 🔌 \overline 167	76-78	Bi-color	8 x 1.8"	14 - 16		-	FM, S	***	Attrbute II, TripleSweet, Remedy replacement.		
04043	Remedy 🗞 167 & 169	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.									

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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 aboveground 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.



The Attribute Grower Stewardship Agreement can be found on page 167. You may also obtain your Attribute license by visiting www.ruppseeds.com/Agcelerate.

CORN ATTRIBUTE® Insect Protection		M=1,000 seeds
Price per 1,000 seeds (M)	25M	100M
Synergistic		
04207 <b>BC 0528</b> Cruiser	17.45	16.60
04019 <b>BC 0805</b> <sup>Cruiser</sup>	16.60	15.80

<b>CORN</b> ATTRIBUTE PLUS	ction	M=1,000 seeds			
Price per 1,000 seeds (M)	2.5M	25M	100M		
SH2					
03230 Crown Cruiser	23.75	22.60	21.52		
03108 Patriarch Cruiser		21.80	20.75		
Synergistic					
04042 Milky Way Cruiser	23.00	21.90	20.85		

CORN ATTRIBUTE II® Ins	М	=1,000 seeds	
Price per 1,000 seeds (M)	2.5M	25M	100M
SH2			
03225 Matriarch Cruiser	22.65	21.55	20.48
Synergistic			
04055 Quick Trip Cruiser	23.40	22.25	21.15
04043 Remedy Cruiser Limited Supply		23.20	22.05
04057 <b>Revision</b> Cruiser	23.70	22.55	21.45

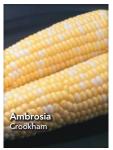


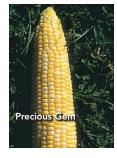
sucking and chewing insect

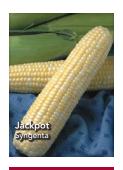
pests in beans and sweet corn. Cruiser® treated items are either highlighted in this purple color or feature the Cruiser® symbol.

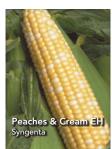


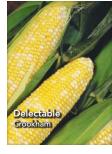




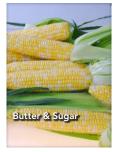














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CORN										
Item #	Variety	▼ Relative Maturity	Ear Height	Ear Size length x diameter	Kernel Rows	Rust	NLB	Use	Eating Quality	Features
02137	Temptation 🔷	72	18"	8 x 1.8"	16	S	S	FM	**	A Seminis product for the first early slot. Has excellent cold soil emergence.
02126	Ambrosia	75	20"	8 x 2"	16	S	М	FM, HG	***	A bi-color version of Bodacious with good vigor.
02144	Precious Gem 🕏	80	20"	8 ½ x 2"	16 - 18	М	М	FM, HG	**	A tender, tasty hybrid with good ear appearance. An easy snapper with good disease tolerance.
02150	Jackpot 敬	82	20"	8 ½ x 1.9"	16 - 18	R	М	FM, HG	**	A proven hybrid with good disease resistance and tip fill.
02109	Peaches & Cream EH 🔌	83	26"	8 x 1.8"	16 - 18	S	М	HG	**	A popular home garden hybrid.
02132	Delectable	84	26"	9 x 2.1"	18	М	М	FM, HG	****	Bi-color version of Incredible. Large ear, dark green husk.

# 0

# CORN BI-COLOR SE

Priced per pound in these package sizes	1#	5#	25#	100#*	500#*	1250#*
02126 Ambrosia	23.50	22.00	21.00	20.25	19.75	19.50
02132 Delectable	23 45	21 95	20.95	20.20	19 70	19 45

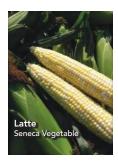
CORN	BI-COLOR	SU Normal
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Priced per pound in these package sizes	1#	5#	25#	100#*	500#*	1250#*	
01102 Butter & Sugar	16.95	15.45	14.45	13.70	13.20	12.95	
01103 Honey & Cream	19.50	18.00	17.00	16.25	15.75	15.50	
* Multiple packages may be used to fill orders for these quantities.							

**CORN** BI-COLOR SE

COM DI COLORS	_					
Price per 1,000 seeds (M)	2.5M	10M	25M	100M	500M*	2500M*
02150 Jackpot Cruiser	8.20	7.45	6.90	6.45	6.15	6.00
Peaches & Cream 02109 EH <sup>Cruiser</sup>	9.05	8.30	7.75	7.30	7.00	6.85
02144 Precious Gem Cruiser	10.95	10.20	9.65	9.20	8.90	8.75
02137 <b>Temptation</b> Cruiser	10.90	10.15	9.60	9.15	8.85	8.70

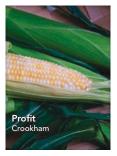
<sup>\*</sup> Multiple packages may be used to fill orders for these quantities.



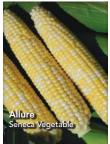














### EATING QUALITY RATING \*\*\*\*

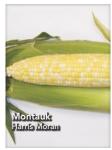
Our Rupp 5 Star sweet corn eating quality ratings are based on **real-world tastings** in multiple locations across various growing regions.

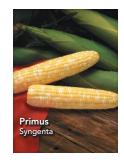
Sweet corn is rated on **sweetness, tenderness,** and **corn flavor** and then listed to give you a guide as to what many consider to be a good tasting sweet corn. Participants range from growers to fresh market operators to the general consumer.

CORN		BI-COLO	OR SU Norr	nal			
Item #	Variety	▼ Relative Maturity	Ear Size length x diameter	Kernel Rows	Use	Eating Quality	Features
01102	Butter & Sugar	75	7 x 1.8"	14	HG	*	Home garden.
01103	Honey & Cream	84	7 x 1.7"	12 - 14	HG	*	Mid-season, home garden.

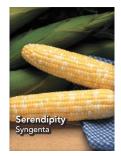
CORN	N BI-COLOR Synergistic - plant them with SE's					Pricing on page 38				
ltem #	Variety	▼ Relative Maturity	Ear Height	Ear Size length x diameter	Kernel Rows	Rust	NLB	Use	Eating Quality	Features
04032	Latte 🕡	68	20"	7 ½ - 8 x 1.7"	12 - 16	-	-	FM	**	First early variety with excellent ear length in 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	М	FM, HG	****	First "Quad Sweet" variety in our sweet corn lineup. Ha: an attractive ear with an eye-catching husk package. Moderately good cool soil emergence.
04505 NEV	Evolution 🖒	72	18"	8 X 2"	16-18	М	М	FM, HG	***	Evolution has an attractive husk package, good cold soi emergence, and an outstanding eating quality.
04214	Profit 🔷	72	22"	8 x 1.8"	14	M	М	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	М	М	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.
•			•				•	•	•	More varieties on the next page>







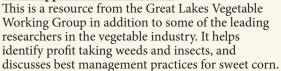




	BI-COI	BI-COLOR Synergistic - plant them with SE's									
Variety	▼ Relative Maturity	Ear Height	Ear Size length x diameter	Kernel Rows	Rust	NLB	Use	Eating Quality	Features		
Essence 🕡	78	18"	8 x 1.8"	16 - 18	М	М	FM	***	Excellent eating quality. High row count for a refined kernel. Compare to Providence with earlier maturity.		
Montauk 🔷	79	18"	8 x 1.8"	16 - 20	S	М	FM	***	A widely adapted hybrid with good vigor, high yields and excellent flavor.		
Primus 🔊	81	18"	8 x 2"	14 -16	М	S	FM	****	A proven TripleSweet PLUS variety from Syngenta with approximately 15% higher sugar than Providence. Performs well under plastic and in late plantings.		
Providence 🕏	82	18"	8 ½ x 1.9"	16 - 18	R	S	FM	***	A rust resistant version of Serendipity with excellent eating quality.		
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.		
	Essence  Montauk  Primus	Variety Relative Maturity  Essence 78  Montauk 79  Primus 81  Providence 82	Variety Relative Maturity Height  Essence 78 18"  Montauk 79 18"  Primus 81 18"  Providence 82 18"	Variety   Relative   Ear   Height   H	Variety         Relative Maturity         Ear Length x diameter         Kernel Rows           Essence         78         18"         8 x 1.8"         16 ⋅ 18           Montauk         79         18"         8 x 1.8"         16 ⋅ 20           Primus         81         18"         8 x 2"         14 ⋅ 16           Providence         82         18"         8 ½ x 1.9"         16 ⋅ 18	Variety   Relative   Ear   Height   Maturity   Height   Height   Maturity   Height   Heigh	Variety         Relative Maturity         Ear Height         Ear Length x diameter         Kernel Rows         万里至           Essence         78         18"         8 x 1.8"         16 - 18         M         M           Montauk         79         18"         8 x 1.8"         16 - 20         S         M           Primus         81         18"         8 x 2"         14 - 16         M         S           Providence         82         18"         8 ½ x 1.9"         16 - 18         R         S	Variety         Relative Maturity         Ear Height         Ear Length x diameter         Kernel Rows         ★ 型         ■ Use           Essence         78         18"         8 x 1.8"         16 - 18         M         M         FM           Montauk         79         18"         8 x 1.8"         16 - 20         S         M         FM           Primus         81         18"         8 x 2"         14 - 16         M         S         FM           Providence         82         18"         8 ½ x 1.9"         16 - 18         R         S         FM	Variety         Relative Maturity         Ear Height         Ear Length x diameter         Kernel Rows         Image: Row		

<b>CORN</b> BI-COLOR	Synergi	stic			M=1	,000 seeds
Price per 1,000 seeds (M)	2.5M	10M	25M	100M	500M*	2500M*
04009 Allure Cruiser	15.15	14.40	13.85	13.40	13.10	12.95
04044 Cappuccino Cruiser	14.80	14.05	13.50	13.05	12.75	12.60
04039 Essence Cruiser	15.50	14.75	14.20	13.75	13.45	13.30
04505 Evolution Cruiser	15.85	15.10	14.55	14.10	13.80	13.65
04032 Latte Cruiser	15.95	15.20	14.65	14.20	13.90	13.75
04021 Montauk Cruiser	14.60	13.85	13.30	12.85	12.55	12.40
04052 <b>Nectar</b> <sup>Cruiser</sup>	14.40	13.65	13.10	12.65	12.35	12.20
04210 <b>Primus</b> Cruiser	14.55	13.80	13.25	12.80	12.50	12.35
04214 <b>Profit</b> Cruiser	14.20	13.45	12.90	12.45	12.15	12.00
04014 Providence Cruiser	11.65	10.90	10.35	9.90	9.60	9.45
04013 Serendipity Cruiser	10.85	10.10	9.55	9.10	8.80	8.65
04047 Sweetness Cruiser	14.20	13.45	12.90	12.45	12.15	12.00
04049 Temptress Cruiser	14.45	13.70	13.15	12.70	12.40	12.25
* Multiple packages may	be used to	fill orders	for these qu	antities.		

### **SWEET CORN PRODUCTION RESOURCES** www.ruppseeds.com/SCPestID



# 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.





### 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/sweetcorn-guide































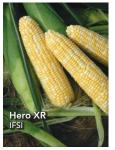












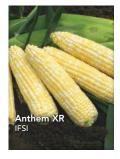


CORN		BI-CO	LOR SH	2 and Impro		Pricing on page 41				
ltem #	Variety	▼ Relative Maturity	Ear Height	Ear Size length x diameter	Kernel Rows	Rust	NLB	Use	Eating Quality	Features
03245	Bolt XR 🕏	67	16"	7.25 x 1.8"	14-18	R	M	FM	****	A first early planting, bi-color fresh market hybrid, with first class 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 N	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	М	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 敬	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 at excellent, high -yielding, choice for mid-season markets.
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	М	R	FM, HG	****	Combination of great vigor and emergence along with fantastic flavor and texture.
03122	Tempo XR \delta	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 freshmarkets.









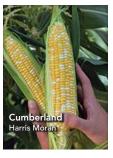














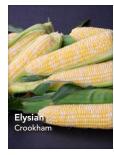
CORN		BI-COI	LOR SH	2 and Impro	oved Supe	r Swe	ets			
tem #	Variety	▼ Relative Maturity	Ear Height	Ear Size length x diameter	Kernel Rows	Rust	NLB	Use	Eating Quality	Features
)3058	American Dream 🕥	77	26"	7 ½ x 2"	16-18	R	М	FM, HG	***	Trim ear with extraordinary tip fill. Eats exceptionally well. Beautiful flag leaves for improved marketability. An AAS winner.
)3102	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.
)3218	Cadence XR 🔌	78		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.
)3218	Cadence XR 💜					R	MS	FM, S		resistance to common rust.  More varieties on the next page>

COR	<b>V</b> BI-COLOR s	H2 Ext	ra Swee	et & Imp	proved S	Super Sw	eets
	Price per 1,000 seeds (M)	2.5M	10M	25M	100M	500M*	2500M*
03199 <b>7</b>	1143 Cruiser	13.35	12.60	12.05	11.60	11.30	11.15
03058 <sup>Cri</sup>	American Dream	16.30	15.55	15.00	14.55	14.25	14.10
03003 A	Anthem XR Cruiser	15.55	14.80	14.25	13.80	13.50	13.35
03245 <b>B</b>	Bolt XR <sup>Cruiser</sup>	16.30	15.55	15.00	14.55	14.25	14.10
03218 <b>C</b>	Cadence XR Cruiser	15.20	14.45	13.90	13.45	13.15	13.00
03248 <b>C</b>	Cosmic Cruiser	15.85	15.10	14.55	14.10	13.80	13.65
03216 <b>C</b>	Crave Cruiser	12.35	11.60	11.05	10.60	10.30	10.15
03102 <b>C</b>	Cumberland Cruiser	13.10	12.35	11.80	11.35	11.05	10.90
03258	Dash <sup>Cruiser</sup>	16.15	15.40	14.85	14.40	14.10	13.95
03255 <b>E</b>	lysian <sup>Cruiser</sup>	16.25	15.50	14.95	14.50	14.20	14.05
03039 <b>E</b>	inchanted Cruiser	14.45	13.70	13.15	12.70	12.40	12.25
03037 <b>H</b>	lero XR <sup>Cruiser</sup>	15.70	14.95	14.40	13.95	13.65	13.50
03103 <b>H</b>	loney & Pearl	11.60	10.85	10.30	9.85	9.55	9.40

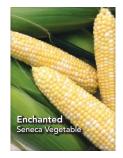
CORN BI-COLOR S	SH2 Ext	ra Swee	et & Imp	proved S	Super Sw	eets				
Price per 1,000 seeds (M)	2.5M	10M	25M	100M	500M*	2500M*				
03233 <b>Ignition</b> Cruiser	15.35	14.60	14.05	13.60	13.30	13.15				
03038 Kickoff XR <sup>Cruiser</sup>	15.70	14.95	14.40	13.95	13.65	13.50				
03025 <b>Nirvana</b> Cruiser	16.10	15.35	14.80	14.35	14.05	13.90				
04015 Obsession Cruiser	12.85	12.10	11.55	11.10	10.80	10.65				
03235 Octane Cruiser	15.85	15.10	14.55	14.10	13.80	13.65				
03215 Signature XR Cruiser	16.00	15.25	14.70	14.25	13.95	13.80				
03201 <b>Skyray</b> Cruiser	12.25	11.50	10.95	10.50	10.20	10.05				
03109 <b>Solstice</b> Cruiser	16.30	15.55	15.00	14.55	14.25	14.10				
03247 Stamina MXR Cruiser	15.70	14.95	14.40	13.95	13.65	13.50				
03246 Superb MXR Cruiser	15.90	15.15	14.60	14.15	13.85	13.70				
03122 Tempo XR <sup>Cruiser</sup>	15.75	15.00	14.45	14.00	13.70	13.55				
03119 Xanadu <sup>Cruiser</sup>	16.35	15.60	15.05	14.60	14.30	14.15				
Xtra Tender 274A 03174 <sup>Cruiser</sup>	15.10	14.35	13.80	13.35	13.05	12.90				
* Multiple packages may be used to fill orders for these quantities.										

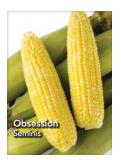












CORN		BI-CO	LOR SH	2 and Impro	ved Supe	r Swe	ets			Pricing on page 41
Item #	Variety	▼ Relative Maturity	Ear Height	Ear Size length x diameter	Kernel Rows	Rust	NLB	Use	Eating Quality	Features
03248	Cosmic 🔊	78	24"	8-8.25 X 2"	18-20	R	R	FM, HG	****	This large eared variety will provide ample sweet corn. Cosmic has multigenic rust resistance, and strong tolerance to northern corn leaf blight. Do not use early.
03216	Crave 🕏	78	20"	8 x 1.8"	16-18	-	-	FM, HG	***	A Glacial bi-color type with a great husk package, large ear and excellent eating quality that customers will crave. Vibrant bi-color kernels, great husk length, color and flags. Medium tall plant.
03255	Elysian ѝ 🐠	78	24"	8 x 1.9"	16-18	R	М	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	М	М	FM, HG	***	All the flavor and texture you would expect from an augmented farm market hybrid. Plump, sweet kernels.
04015	Obsession 🔷	79	24"	8 x 2"	18 - 20	М	М	S	**	A super sweet type hybrid from Seminis with excellent eating quality.
03199	7143 EX08767143 📦	80	26"	8 x 1.9"	18 - 20	R	М	S	***	An improved version of Obsession that has a better rust package, eye appeal and eating quality.
03201	Skyray 敬	80	26"	8x1.8"	18-20		М	FM	****	Skyray offers a nice large ear with excellent tenderness and eating quality. Similar to Obession.
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.



Stonger Plants, Higher Ears, Better Vigor, Improved Disease Package.

Eden <sup>Pg 44</sup>
Elysian <sup>Pg 42</sup>
Equinox <sup>Pg 46</sup>
Golden Halo <sup>Pg 46</sup>

Nirvana <sup>Pg 40</sup> Solstice <sup>Pg 40</sup> Xanadu <sup>Pg 40</sup>

### 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		WHITE SU Normal							
Item #	Variety	▼ Relative Maturity	Ear Height	Ear Size length x diameter	Kernel Rows	Use	Eating Quality	Features	
01202	Silver Queen	88	40"	8 x 1.8"	14 - 16	HG	*	An older SU variety that still maintains good quality. Was the most popular white hybrid at one time.	

CORN WHITE SUN	Iormal									
Price per 1,000 seeds (M)	2.5M	10M	25M	100M	500M*	2500M*				
01202 Silver Queen	9.05	8.30	7.75	7.30	7.00	6.85				
* Multiple packages may be used to fill orders for these quantities.										









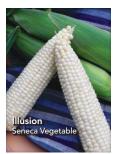
### FINANCING AVAILABLE Options include 0% interest with no payments until

December 2026.

See page 155 for all of the details!

Best rates available before 12/31/2025













CORN		WHITE	WHITE SE							
Item #	Variety	▼ Relative Maturity	Ear Height	Ear Size length x diameter	Kernel Rows	Rust	NLB	Use	Eating Quality	Features
02231	Silver King 💜	82	24"	8 x 1.9"	16 - 18	М	М	FM, HG	***	A Syngenta hybrid with improved eating quality and disease resistance. Has good tip fill and cover.

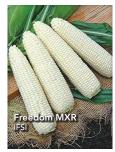
CORN		WHITE	WHITE Synergistic - plant them with SE's										
ltem #	Variety	▼ Relative Maturity	Ear Height	Ear Size length x diameter	Kernel Rows	Rust	NLB	Use	Eating Quality	Features			
04011	Illusion 🔕	72	28"	7 ½ x 1.8"	14 - 16	M	S	FM, HG	***	A large ear with great eating quality, amazing flag leaves, dark green husk and strong tip fill. A perfect combination for an early season white.			
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	М	FM	***	Excellent eating quality. High row count for a refined kernel. High yield potential. White version of Essence.			
04501	Mattapoisett 🕏	80	18"	8 x 1.7"	16 - 18	М	М	FM, HG	****	A hybrid showing excellent plant type, ear and eating quality in our trials.			
04017	Avalon 🔌	82	20"	8 x 1.9"	16 - 18	S	М	FM	***	A white version of Providence.			

CORN WHITE SE	M=1,000 seeds									
Price per 1,000 seeds (M)	2.5M	10M	25M	100M	500M*	2500M*				
02231 Silver King Cruiser	9.05	8.30	7.75	7.30	7.00	6.85				
* Multiple packages may be used to fill orders for these quantities.										

2.5M					
2.5101	10M	25M	100M	500M*	2500M*
11.65	10.90	10.35	9.90	9.60	9.45
14.45	13.70	13.15	12.70	12.40	12.25
14.45	13.70	13.15	12.70	12.40	12.25
14.80	14.05	13.50	13.05	12.75	12.60
13.85	13.10	12.55	12.10	11.80	11.65
	14.45 14.45 14.80	14.45     13.70       14.45     13.70       14.80     14.05	14.45     13.70     13.15       14.45     13.70     13.15       14.80     14.05     13.50	14.45     13.70     13.15     12.70       14.45     13.70     13.15     12.70       14.80     14.05     13.50     13.05	14.45     13.70     13.15     12.70     12.40       14.45     13.70     13.15     12.70     12.40       14.80     14.05     13.50     13.05     12.75

<sup>\*</sup> Multiple packages may be used to fill orders for these quantities.













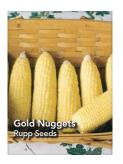
COR	V	WHITE	SH2	xtra Sweet &	Improve	ed Su	per S	weets		
Item #	Variety	▼ Relative Maturity	Ear Height	Ear Size length x diameter	Kernel Rows	Rust	NLB	Use	Eating Quality	Features
03243	Leadoff MXR 🕏	69	23"	7 ¼-8 x 1.9-2"	16 - 18	R	M	FM, HG	***	A first early hybrid with a high kernel row count and good 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.
03204	Freedom MXR 🕏	73	19"	7 ½ - 8 x 1.8"	16	R	M	FM, HG	***	LIMITED SUPPLY Great ear size and appearance. High yield potential. Strong lodging tolerance. Attractive husk package.
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.
03049	7401 lmp 💜	75	28"	8 x 1.8"	16 - 18	M	М	FM, HG	****	LIMITED SUPPLY Bright kernel color. Good husk package. Fantastic flavor.
03100	🜟 Glacial 敬	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.
03017	SV1580SC 🕏	79	24"	8 x 1.9"	18 - 20	R	М	S	**	A white version of 7143 that has a good disease package. A variety that can grow well in a wide range of conditions late in the growing season. Dual purpose for roadside and/or shipping.

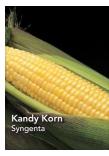
CORN		YELLOV	YELLOW SU Normal									
Item #	Variety	▼ Relative Maturity	Ear Height	Ear Size length x diameter	Kernel Rows	Use	Eating Quality	Features				
01001	Early Sunglow	62	18"	7 x 1.7"	12 - 14	HG	*	Popular home garden variety.				
01012	lochief	87	36"	9 x 2"	14 - 16	HG	*	LIMITED SUPPLY Mid-season home garden.				

CORN WHITE SH2 E	Extra Sv	veet &	Improv	ed Super	Sweets	
Price per 1,000 seeds (M)	2.5M	10M	25M	100M	500M*	2500M*
<b>7401 Imp</b> Cruiser Limited 03049 Supply	14.05	13.30	12.75	12.30	12.00	11.85
03224 Eden RMN <sup>Cruiser</sup>	16.35	15.60	15.05	14.60	14.30	14.15
Freedom MXR <sup>Cruiser</sup> 03204 Limited Supply	15.70	14.95	14.40	13.95	13.65	13.50
03100 Glacial Cruiser	13.75	13.00	12.45	12.00	11.70	11.55
03243 Leadoff MXR Cruiser	16.15	15.40	14.85	14.40	14.10	13.95
03017 <b>SV1580SC</b> Cruiser	13.60	12.85	12.30	11.85	11.55	11.40
* Multiple packages may b	e used to f	ill orders f	or these qu	antities.		

CORN YELLOW SU Normal												
Priced per pound in these package sizes	1#	5#	25#	100#	500#*	1250#*						
01012 lochief Limited Supply	14.15	12.65										
Price per 1,000 seeds												
(M)	2.5M	10M	25M	100M	500M*	2500M*						
	<b>2.5</b> M 6.70	<b>10M</b> 5.95	<b>25M</b> 5.40	<b>100M</b> 4.95	<b>500M*</b> 4.65	<b>2500M*</b> 4.50						

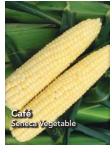
















SAVE WITH CASH DISCOUNTS

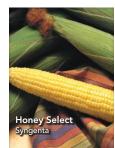
The earlier you order the more you'll receive!

See page 154 for all of the details.









CORN		YELLO	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	М	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	М	М	FM, HG	****	The best eating SE, large eared, superior holding. Good for freezer corn.				
02005	Kandy Korn EH 🔷	81	31"	8 x 1.8"	14 - 16	М	М	FM, HG	**	Popular, red husked, market hybrid.				
02056	Incredible R/M	85	30"	9 x 2"	18	R	М	FM, HG	***	Rust resistant and MDM resistant Incredible.				

CORN		YELLO	<b>W</b> Synergisti	c - plant then	n with SE'	s		
Item #	Variety	▼ Relative Maturity	Ear Height	Ear Size length x diameter	Kernel Rows	Use	Eating Quality	Features
04045	Café 敬	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.

<b>CORN</b> YELLOW SE						
Priced per pound in these package sizes	1#	5#	25#	100#	500#*	1250#*
02055 Bodacious RM	23.20	21.70	20.70	19.95	19.45	19.20
02007 Gold Nuggets	21.25	19.75	18.75	18.00	17.50	17.25
02056 Incredible R/M	23.25	21.75	20.75	20.00	19.50	19.25
Price per 1,000 seeds (M)	2.5M	10M	25M	100M	500M*	2500M*
02005 Kandy Korn EH <sup>Cruiser</sup>	8.65	7.90	7.35	6.90	6.60	6.45
* Multiple packages may b	e used to f	ill orders fo	or these qua	antities.		

CORN YELLOW Synergistic M=1,000 seeds												
Price per 1,000 seeds (M)	2.5M	10M	25M	100M	500M*	2500M*						
04045 Cafe Cruiser Limited Supply	15.20	14.45	13.90	13.45	13.15	13.00						
04004 Gold Standard Cruiser	14.45	13.70	13.15	12.70	12.40	12.25						
04012 Honey Select Cruiser	9.70	8.95	8.40	7.95	7.65	7.50						
04008 Inferno Cruiser Limited Supply	13.25	12.50	11.95	11.50	11.20	11.05						
* Multiple packages may be used to fill orders for these quantities.												













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CORN		YELLO	W SH2	Extra Swee	et & Impro	oved	Supe	Sweet	S	
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 ѝ ଙ	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.
03041	SS7403RY 🕏	75	28"	8 x 2"	16 - 18	S	М	FM, S	***	Use in early plantings. High eating quality with very good husk protection and color.
03010	SC1336 🔌	81	22"	8 x 1.9"	18 - 20	M	М	FM, S	**	An improved Passion with better tip cover.
03006	Illini Xtra Sweet 💜	85	17"	8 x 2"	18	М	М	HG	*	LIMITED SUPPLY The original Supersweet.

CORN YELLOW SH2 Extra Sweet & Improved Super Sweets													
Price per 1,000 seeds (M)	2.5M	10M	25M	100M	500M*	2500M*							
03092 <b>4974 VX</b> <sup>Cruiser</sup>	15.85	15.10	14.55	14.10	13.80	13.65							
03254 Equinox <sup>Cruiser</sup>	16.35	15.60	15.05	14.60	14.30	14.15							
03252 Golden Halo <sup>Cruiser</sup>	16.25	15.50	14.95	14.50	14.20	14.05							
03124 Icon XR <sup>Cruiser</sup>	16.00	15.25	14.70	14.25	13.95	13.80							
03006 Illini Xtra Sweet Cruiser	10.20	9.45	8.90	8.45	8.15	8.00							
03010 <b>SC1336</b> Cruiser	13.70	12.95	12.40	11.95	11.65	11.50							
03041 <b>SS7403RY</b> Cruiser	12.15	11.40	10.85	10.40	10.10	9.95							
03223 Takeoff MXR <sup>Cruiser</sup>	15.75	15.00	14.45	14.00	13.70	13.55							
03063 Vista XR <sup>Cruiser</sup>	13.40	12.65	12.10	11.65	11.35	11.20							
4.44 (4.1 )													

CORN ORNAMENTAL POPCORN										
Priced per package	4 oz.									
Priced per pound in these package sizes		1#	5#	25#	50#					
06010 Firecracker	10.80	29.50	19.65	19.40	19.15					
Little Bow Peep Untreated 06016U Limited Supply	10.35									
06015U Little Boy Blue Untreated	11.70	31.10	30.45	29.95	28.95					
06006 Little Indian	10.45	28.60	19.05	18.80	18.55					
05510 Seneca Mini Indian	6.30	17.20	11.45	11.20	10.95					

CORN POPCORN				M=1,0	00 seeds
Price per 1,000 seeds (M)		2.5M	10M	25M	100M
Commercial Varieties					
06041 <b>R400MR</b>		8.20	7.70	7.45	7.20
06039 <b>R98114W</b> White Crusier		5.70	5.20	4.95	4.70
06040 <b>R997</b> Yellow Crusier		5.75	5.25	5.00	4.75
06027 Ruby Red		10.95	10.45	10.20	9.95
06026 Shaman's Blue		10.95	10.45	10.20	9.95
Priced per package	4 oz.				
Priced per pound in these package sizes		1#	5#	25#	50#*
Heritage Varieties					
06003U Creme Puff Untreated	5.30	13.60	9.05	8.80	8.55
06004U lopop 12 Untreated	5.30	13.60	9.05	8.80	8.55
06007U Japanese Hulless Untreated	4.70	12.10	8.05	7.80	7.55
06008U Purdue 410 Untreated	5.30	13.60	9.05	8.80	8.55
06002U Snow Puff Untreated	5.30	13.60	9.05	8.80	8.55
* Multiple packages may be used to	fill orders	for these qua	ntities.		

CORN			ORNAMENTAL POPCORN						
Item #	<b>▼</b> 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.						
06015	Little Boy Blue	100	A selection of small eared ornamental popcorn with 4" ears that are dark blue.						
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.						

POPCO	ORN								
Item #	<b>▼</b> Variety	Color	Days	Lodging	Yield per acre	Expansion	Eating Quality	Mushroom	Features
Commerc	cial Varieties								
06041	<b>R400MR</b> <sup>F1</sup>	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 FI 🔌	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 Fl	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.
Heritage	Varieties								
06003	Creme Puff	Yellow	105						A good popping quality, yellow hybrid that often produces two ears per stalk. Home garden.
06004	lopop 12	Yellow	106	15%	3850 lbs.	38	Fair	15%	An old, small seeded commercial hybrid that was once the standard for eating quality.
06007	Japanese Hulless	White	105	•	•	•	***************************************	•	A popular OP selection of white popcorn, for home garden.
06008	Purdue 410	Yellow	108	26%	3866 lbs.	40.8	Poor	4%	LIMITED SUPPLY A large, mushroom shaped kernelled, yellow hybrid well suited for caramel corn and craft projects.
06002	Snow Puff	White	100						An early, small eared hybrid with good eating qualities well suited for the home gardener.

### **EATING QUALITY**

No popcorn varieties are hulless. 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.























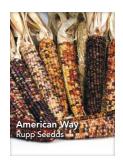


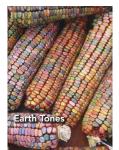


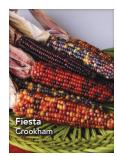


















CORN		ORN	IAMENTAL
Item #	<b>▼</b> Variety	Days	Features
05535	American Way 🎷	115	A very large eared 10 - 13" variety that has become popular with fresh market growers.
05536	Earth Tones	105	Has marvelous shades of blue and green as well as traditional reds and oranges. Can be ground into cornmeal.
05507	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.
05104	Indian Art 104 🗗 🌃	105	A mid season hybrid with excellent ear color and shape. Will perform well in the main and northern areas of the corn belt.
05101	Indian Art Red Fire Fi	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.
VMAZE	Maze Corn 🌃	100 - 115	A conventional corn hybrid with the plant height, health and standability you'll need for a long-standing maze. Hybrid maturity is subject to change but is generally in the 100 to 115 day relative maturity which will be suitable for many growing areas. Can be harvested for grain once the season is complete. Be sure to use herbicides labeled for conventional corn.
VRRMAZEGT	RR Maze Corn 🕜 🗐	100 - 115	A glyphosate herbicide-resistant corn hybrid with the plant height, health and standability you'll need for a long-standing maze. Hybrid maturity is subject to change but is generally in the 100 to 115 day relative maturity which will be suitable for many growing areas. Can be harvested for grain once the season is complete. A grower license for the herbicide trait is required. If you are not licensed, please call us to obtain an agreement, or go to www.agcelerate.com to obtain a license.
VSHOCK	Shock Corn 🕜	100 - 115	A conventional corn hybrid with the plant height, health and strength needed to create decorative corn shocks. Hybrid maturity is subject to change but is generally in the 100 to 115 day relative maturity which will be suitable for many growing areas.
06021	Wampum 🕜	95	An early version of ornamental corn, with diverse colors and ears that range from 3 ½ - 5 ½" in length. Developed by Dr. Baggett, Oregon State University. Larger diameter ear than Little Indian.
•		•••••	See page 47 for Ornamental Popcorn and page 82 for Ornamental Sorghum / Broomcorn

CORN ORNAMENTAL CORN M=1,000 see										
	Priced per package	4 oz.								
	Priced per pound in these package sizes		1#	5#	25#	50#*				
05535	American Way	7.05	27.55	18.35	18.10	17.85				
05536U	Earth Tones Untreated	7.85	30.70	20.45	20.20	19.95				
05507	Fiesta	5.85	22.90	15.25	15.00	14.75				
05104	Indian Art 104	8.20	32.05	21.35	21.10	20.85				
05101	Indian Art Red Fire	8.45	32.95	21.95	21.70	21.45				
06021	Wampum	7.75	30.30	20.20	19.95	19.70				
	Priced per package			10M	25M	80M				
VMAZE	Maze Corn					222.00				
VRRMAZEGT	RR Maze Corn					317.00				
VSHOCK	Shock Corn			40.95	81.90	222.00				
	Maze and Shock corn prices include s	hipping.								
	* Multiple packages may be used to	ill orders	for these o	uantities.						

# Icon Key for: ORNAMENTAL CORN



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## COVER CROPS

COVER CRC	/I <i>3</i>		
Item #	<b>▼</b> Variety	Seeding Rate Pounds / Acre	Features
Biofumigants			
	control. Systems which are co	urrently in commer	e and biofumigation can improve soil quality and reduce your reliance on chemicals for disease, weed and nematode cial use are: Summer planting in rotation for potatoes, onions, beans and peas as well as spring and fall planting in ies. Call us to discuss your specific crop rotation needs.
CBIO.99002	Caliente 119	10 - 12	LIMITED SUPPLY Improves soil health and productivity by increasing water penetration, reducing compaction, increasing water holding capacity, reducing wind erosion and increasing beneficial organisms. Also, when used correctly, it is a very effective soil fumigant. This mustard is planted in the spring.
CBIO.99003	Caliente 199	9 - 11	Produces excellent biomass with the highest "biofumigation" potential available. Excellent disease, weed, and nematode suppressions in many crops. This mustard is typically planted in the fall.
CBIO.99006	Caliente Rojo	8 - 10	Newest mustard release with purplish/red leaves and the highest glucosinolate production currently available. Vigorous growth with high leaf biomass and extensive root system. Good choice for organic or conventional growers with high disease and/or nematode pressure.
Cover Crops			
CBWH.99004	Buckwheat	20 - 35	Cover crop to hold soil in place or green manure for plowdown. Excellent smother crop for competing weeds. Able to pull unusable phosphorus from the subsoil and deposit in the top layer.
CRYE.99006	Gulf Annual Ryegrass	12 - 20	Rapid germinating and fast establishing plant used for ground cover or soil stabilization. Does not tolerate extreme heat or cold. Excellent transitional grass.
CVET.99005	Hairy Vetch	15 - 20	Winter hardy legume. Referred to as "King of Nitrogen Producers". Forms a dense cover that weeds find difficult to penetrate.

	Priced per pa
Biofumigants	
CBIO 99002U Caliente	119 Untreated Limited Suppl

COVER CROPS

Biofumigants				
CBIO.99002U	Caliente 119 Untreated Limited Supply	60.00	172.50	300.00
CBIO.99003U	Caliente 199 Untreated	63.00	187.50	330.00
CBIO.99006U	Caliente Rojo Untreated	65.00	197.50	350.00
Cover Crops				
CBWH.99004U	Buckwheat Untreated	53.00	145.00	245.00
CRYE.99006U	Gulf Annual Ryegrass Untreated	46.50	105.00	165.00
CVET.99005U	Hairy Vetch Untreated	55.00	147.50	250.00
	Prices include shipping.			



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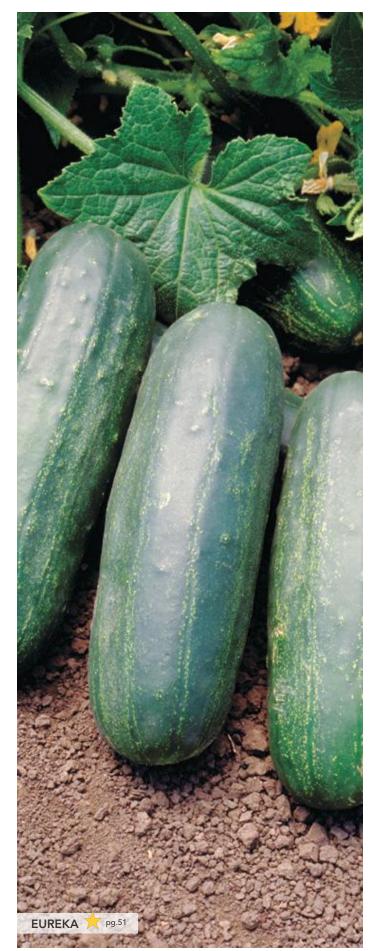
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# **CUCUMBERS**

### **PLANTING**

Direct seed  $\frac{1}{2}$ " - 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 149 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 Cassiicola

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



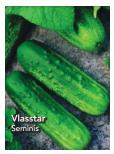




















ORDERS OVER \$350 ARE SHIPPED FREE!

CUCU	MBERS	PICK	LING		Pricing on page 53				
Item #	<b>▼</b> Variety	Days	Habit	Plant	L/D Ratio	Color: Spine- Fruit	Disease	Features	
23002	Carolina <sup>F1</sup>	52	GY	Compact	2.95	W-MG	A, ALS, CMV, PM, S	High yielder, good briner, blocky.	
23005	Citadel FI	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 FI	45-55	Р	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 FI	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.	
23101	SMR 58	56	MO	Vigorous	2.9	G		Popular northern garden variety. Replaces Boston Pickling.	
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 FI	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	Р	Vigorous	3	W-MDG	A, ALS, CMV, PM, S	A medium dark, blocky pickle that picks over multiple harvests.	

CUCUMBERS		PROTI	ECTED C	ULTUR	E 🐽			Pricing on page 53
Item #	<b>▼</b> Variety	Season	Plant	Length	Color	Disease	Features	
23569	Camaro <sup>F1</sup>	Spring / Autumn	Vigorous	13 - 16"	DG	PM	Excellent color and shape. Has intermedia	ate resistance to powdery mildew.
23576	Corinto F1	Spring / Autumn	Vigorous	8 - 10"	DG	CMV, CVYV, PM	A very consistent dark green, cylindrical p low cull rate. Produces tight sets on a com 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-seaso medium to dark green fruit.	on production. Open, vigorous plant with
23571	Katrina <sup>F1</sup>	Spring / Autumn	Compact / Vigorous	6 "	DG	Ccu, CMV, CVYV, PM	High quality small fruit that are extremely maintains high quality and production le	



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



















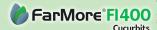






SAVE BIG WITH CASH DISCOUNTS! See page 154

CUC	UME	BERS	SLIC	CERS					
Item #		<b>▼</b> Variety	Days	Habit	Plant	L/D Ratio	Color	Disease	Features
23502	*	Brickyard FI	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 FI	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 <sup>F1</sup>	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 <sup>F1</sup>	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.
23503	***************************************	Dasher II F1	58	GY	Vigorous	8 x 2 1/4"	VDG	A, CMV, PM, S	High yielding market hybrid.
23602	*************	Marketmore 76	66	MO	Vigorous	8 - 9 x 2 ½"	VDG	CMV, PM, S	Garden variety.
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 1/2"	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.
23606	•	Spacemaster 80	60	МО	Determinate	7 ½ x 2 ½"	DG		Home garden and/or container.
23601	***************************************	Straight Eight	60	MO	Vigorous	8 x 2 ½"	DG	••••	Home garden slicer.



The early-season insect protection can FarMore F1400 prevent or eliminate damage caused Cucurbits by cucumber beetles.

### www.ruppseeds.com/fi400

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







CUCUM	<b>IBERS</b>	BUF	RPLES	S SLICER	!S			
Item #	<b>▼</b> Variety	Days	Habit	Plant	L/D Ratio	Color	Disease	Features
23546	Burpless Bush F1	55	PF	Bush	10 - 12"	DG		A popular variety used by the bedding plant industry for the home gardener.
23506	Tasty Green Burpless 26 F1	55	МО	Vigorous	9 - 12"	DG	DM, PM	Very popular for the home garden.

<b>CUCUMBERS</b> PICKLING				M=1.00	00 seeds
Priced per package		1 oz.	4 oz.		
Priced per pound in these package sizes				1#	5#
23002 Carolina		6.65	19.00	48.05	47.55
23101U <b>SMR 58</b> Untreated		5.40	15.35	38.80	38.30
Priced per package	100 Seeds				
Price per 1,000 seeds (M)		1M	5M	15M	75M*
23005 Citadel F1400	3.30	12.10	10.35	9.35	8.60
23582 Corentine Fi400 Limited Supply	4.60	25.85	24.10	23.10	22.35
23014 <b>Eureka</b> FI400	3.90	18.15	16.40	15.40	14.65
23008 Super Max FI400		19.50	17.75	16.75	16.00
23003 <b>Supremo</b> FI400		19.50	17.75	16.75	16.00
· · · · · · · · · · · · · · · · · · ·		19.50 10.25	17.75 8.50	7.50	6.75

CUCUMBERS SLICERS					M-1 0	00 seeds
COCOMBERS SEICENS	1/2				IVI=1,00	o seeas
Priced per package	oz.	1 oz.	4 oz.			
Priced per pound in these package sizes				1#	5#	25#
23602 Marketmore 76		8.10	18.45	50.15	49.65	49.15
23606U Spacemaster 80 Untreated		5.50	12.50	33.90	33.40	32.90
23601U Straight Eight Untreated		5.15	12.10	32.25	32.00	31.75
Priced per package	100 Seeds					
Price per 1,000 seeds (M)		1M	5M	15M	75M*	350M
Price per 1,000 seeds (M) 23502 Brickyard FI400		1M 19.35	5M 17.85	15M 16.85	75M* 16.10	350M 15.10
1	5.60					
23502 Brickyard FI400	5.60	19.35	17.85	16.85	16.10	15.10
23502 Brickyard FI400 23512 Bristol FI400	5.60 7.80	19.35 20.35	17.85 18.85	16.85 17.85	16.10 17.10	15.10 16.10
23502 <b>Brickyard</b> FH400 23512 <b>Bristol</b> FH400 23004 <b>Cobra</b> FH400 Limited Supply		19.35 20.35 24.25	17.85 18.85 22.75	16.85 17.85 21.75	16.10 17.10 21.00	15.10 16.10 20.00
23502 Brickyard FH400 23512 Bristol FH400 23004 Cobra FH400 Limited Supply 23568 Darlington FH400	7.80	19.35 20.35 24.25 28.30	17.85 18.85 22.75 26.80	16.85 17.85 21.75 25.80	16.10 17.10 21.00 25.05	15.10 16.10 20.00 24.05
23502 Brickyard FM00 23512 Bristol FM00 23004 Cobra FM00 Limited Supply 23568 Darlington FM00 23503 Dasher II FM00	7.80	19.35 20.35 24.25 28.30 15.50	17.85 18.85 22.75 26.80 14.00	16.85 17.85 21.75 25.80 13.00	16.10 17.10 21.00 25.05 12.25	15.10 16.10 20.00 24.05 11.25

CUC	CUMBERS PROTECT	ED CULTURE	
	Priced per package	100 Seeds	500 Se
23569U	Camaro Untreated	132.15	440
2257/	Cartata	42.20	1 1 2

COCOMIDI		LD COLIOI	\L	
	Priced per package	100 Seeds	500 Seeds	1000 Seeds
23569U <b>Camaro</b>	Untreated	132.15	440.40	734.00
23576 Corinto		43.20	143.85	239.70
23574 Excelsion	or	27.50	91.65	152.75
23571 Katrina		43.25	144.10	240.10

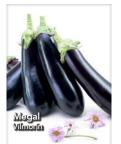
CUCUMBERS BURPL		M=1,0	000 seeds			
Priced per package	1/2 oz.	1 oz.	4 oz.			
Priced per pound in these package sizes				1#	5#	25#
23546 Burpless Bush	9.45	13.50	43.20	127.00	126.00	125.00
Priced per package		100 Seeds	500 Seeds			
Priced per 1,000 seeds in these package sizes				1M	5M	15M
23506 Tasty Green Burpless 26		4.60	17.70	31.40	29.65	28.65













EGGPL	ANT					
Item #	<b>▼</b> Variety	Days	Plant Size	Fruit Shape	Color	Features
24001	Black Beauty	80	Large bush	Oval	Purple	Large fruited, home garden variety.
24505	Epic <sup>F1</sup>	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 <sup>F1</sup>	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 <sup>F1</sup>	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.
24522	Megal <sup>F1</sup>	60	36"	Elongated Oval	Purple Black	An early coloring Vilmorin Italian type hybrid that allows a smaller size harvest if desired. Fruit are 7 to 9" long by 3" around. Colors under cool conditions.
24520	Millionaire F1	55	22 - 26"	Slender	Brilliant Black	One of the best early, long Japanese eggplants.
24524	Nadia <sup>F1</sup>	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 <sup>F1</sup>	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.

EGGPLANT				M=1,0	00 seeds
Priced per package	1/4 oz.	1/2 oz.	1 oz.	4 oz.	1#
24001 Black Beauty			4.40	10.65	35.50
24520 Millionaire	43.95	76.35	122.10	367.10	
Priced per package	500 Seeds				
Price per 1,000 seeds (M)		1M	5M	25M	100M
24505 <b>Epic</b>	8.20	13.05	11.95	11.55	11.00
24526 Fairy Tale	47.85	76.55	75.45	75.05	74.50
24502 <b>Gaudi</b>	23.70	37.85	36.75	36.35	35.80
24517 Ghost Story	45.85	73.30	72.20	71.80	71.25
24525 Hansel	51.30	82.05	80.95	80.55	80.00
24522 <b>Megal</b>	22.55	36.05	34.95	34.55	34.00
24524 <b>Nadia</b>	20.25	32.35	31.25	30.85	30.30
24521 Night Shadow	10.30	16.45	15.35	14.95	14.40
24516 Santana	12.60	20.10	19.00	18.60	18.05

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### POST HARVEST FINANCING AVAILABLE

Options include 0% interest with no payments due until December 2026.

The best rates are available before 12/31/2025.

See page 155 for all of the details.



ENDIVE	/ ESCAROLE	CHIC	CORY
Item #	<b>▼</b> Variety	Days	Features
Endive - nari	row, finely cut, curly leaves.		
25002	Fine Green Curled	80	A Heritage variety. Dark green, curled, finely cut leaves with a fleshy midrib. Plants average 15 - 17" across.
25006 NEW	Kassy	45-50	Large upright dense plant with high yielding potential. Expect bolt resistance and tipburn tolerance.
25009	Tosca Baby Endive	45	LIMITED SUPPLY A Tres Fine type with resistance to bolting. Especially good for very early planting.
Escarole - sn	nooth, rounded, broad leav	es.	
25001	Broadleaf Batavian	80	A Heritage variety. Dark green leaf, white midrib. Upright growth, creamy yellow hearts. Escarole type.

# Icon Key for: **ENDIVE**

New to Rupp Seeds in 2026

ENDIVE / ESCAROLE CHIC	CORY		M=1,0	000 seeds
Priced per package	1 oz.	4 oz.		
Priced per pound in these package sizes			1#	5#
25001U Broadleaf Batavian Untreated	4.55	8.65	22.50	21.75
25002U Fine Green Curled Untreated	4.55	8.65	22.50	21.75
Priced per 1,000 seeds in these package sizes		10M	100M	400M
25006U Kassy Untreated Pellet/Primed		2.85	2.80	2.70
25009U Tosca Untreated Limited Supply	,	1.90		



R





























# SUNRICH LIMONCELLO SUMMER pg.57

# **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** 

EW I

New to Rupp Seeds in 2026

























SUNFL	OWERS	SING	LE STEM FLOWERS	Pricing on page 59	
Item #	<b>▼</b> 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 For shorter 6' stems and smaller heads - plant 4" apart. For 7-8' stems and larger heads - plant 4" apart.		
47082	Marley <sup>F1</sup>	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" po	ts. Large seed.	
47083	Ziggy <sup>F1</sup>	55-65	Its petals are a combination of yellow and brown and under warmer conditions, and 70" tall. Pollenless.	strong light, colors may deepen. 50-	
ProCut Se	eries Sunflowers				
			ProCut Series Sunflowers are early maturing, pollenless hybrids. Plants are strong sin 4-6" blooms. All of the ProCut varieties are day length neutral.	ngle stems that are 60-72" high with	
47037	ProCut Bicolor	50-60	When you think about autumn colors you have to include ProCut Bicolor. A splash of is the best single stem cutting bicolor sunflower available to growers.	bronzy red on orange tipped petals. It	
47036	ProCut Horizon	45-55	ProCut variety, with rich overlapping orange petals surrounding a traditional dark dis	sc, 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 o	other flowers in bouquets.	
47032	ProCut White Nite	50-60	White petals with a dark center. With unlimited possibilites. Can even be dyed red at	nd 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, Ho	rizon and Orange Excel	
SunFill Se	ries				
47041	SunFill Green	55-60	SunFill Series Sunflowers are a unique, novel green and purple sunflower. Fast grow		
47042	SunFill Purple	55-60	geometric flower head for use as bouquet greenery. They have highly ornamental se a look typically only found on the back of the flower. Pollenless, single stem. Ht: 60-7		
Sunrich S	eries - 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		
47006	Sunrich Lime	55-70	- 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" spaci to keep a dense planting. Over fertilizing will cause the flower to grow too big for floral purposes.		
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, Lem flower, vibrant yellow changing to a light, creamy yellow tip.	on and Orange. A unique bi-color	



















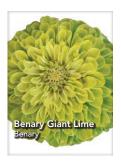




SUNFLOWERS		BRAN	BRANCHING FLOWERS Pricing on page 59					
ltem #	<b>▼</b> Variety	Days	Features					
47081	Golden Ray <sup>F1</sup>	50-55	A unique "Gladiola" flower arrangement along the stem. Golden Ray is 5' tall with a flower diameter of 4.5-5.5". Excellenter for a cut flower as well as a garden ornament. Best performance when top flower removed.					
47010	Goldy Double	45-50	oldy Double is 60-72" tall, with 18-24" stems with large fully double 5-7" blooms with green to yellow centers. Produced n 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 ideal for cut flowers or borders.	multiple branched with strong stems are				
47084 N	EW Rouge Royal	55-65	Rouge Royal is a stunning pollenless branching sunflower with a rich, deep burgu for contrast in bouquets. These blooms range from 3-6" and side stems are noticead branching varieties.					
47015	Velvet Queen	70	5' tall with 5" velvety blooms that are burgundy, chestnut and bronze with a dark of free flowering plants with strong stems which are ideal for cut flowers or borders.	enter. Well branched, multiple flowered,				

SUNFLOWERS		FOR S	SEED	Pricing on page 59			
Item #	<b>▼</b> 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.				
47030	NuSun 5045CL	55-60	A mid-maturity black oil that includes Clearfield protection and shows excellent lat of the industry's leading downy mildew tolerance sunflowers. 95 days to maturity	e-season standability. This variety is one for seed .			

ZINNIAS		AS						
Item #	<b>▼</b> Variety	Days	Features					
50003	Benary Giant Lime	63-77	Fully double, large flowers on long sturdy stems that are perfect for outdoor cut flo	ower production. Grows to 47" tall with 5"				
50004	Benary Giant White	63-77	, , , , , , , , , , , , , , , , , , , ,					
50001	Benary Giant Zinnia Mix	63-70	The most eye catching Zinnia mix available. Vigorous plants producing attractive b Salmon Rose, Carmine Rose, Golden Yellow, Orange, Deep Red, White, Purple, Brig					
50002	Uproar Rose Zinnia	70-80	Tall-growing, well-branched Zinnia with bright rose 4-5" double blooms. Very unifo	orm 28-36" height. A prized cut flower.				



47083U Ziggy Untreated





27.25 43.00 39.00





SUNFLOWERS				M=1,00	00 seeds
Prio	ed per package	1 oz.	4 oz.		
	iced per pound				
	se package sizes	F 1F	1/ 00	1#	5# 4/ 2F
47016U Lemon Queen Untr		5.15	16.80	47.25	46.25
47014U Sunspot Dwarf University		5.05	16.40	46.15	45.15
47015U Velvet Queen Untre	ateu	5.00	16.35	46.05	45.05
	Priced	per package	Seeds		
	Price per 1,00	00 seeds (M)		1M	5M
47007U Full Sun Improve	d Untreated		27.25	43.00	39.00
47081U Golden Ray Unttreated	l .		31.50	50.00	45.25
47010U Goldy Double Untr	eated		16.75	26.50	24.00
47082U Marley Untreated			27.25	43.00	39.00
47037U ProCut BiColor Un	treated		22.00	34.75	31.50
47036U ProCut Horizon	ntreated		22.00	34.75	31.50
47035U ProCut Orange E	xcel Untreated		22.00	34.75	31.50
47033U ProCut Plum Untreate	d		22.00	34.75	31.50
47034U ProCut Red Untreated			22.00	34.75	31.50
47031U ProCut White Lit	<b>e</b> Untreated		27.25	43.00	39.00
47032U ProCut White Nit	te Untreated		27.25	43.00	39.00
47080U ProCut Blend Untrea	ted		24.00	37.75	34.20
47084U Rouge Royal Untreat	ed		22.25	35.25	31.95
47041U SunFill Green Untres	ated		27.25	43.00	39.00
47042U SunFill Purple Untre	eated		27.25	43.00	39.00
47001U Sunrich Gold Untreal	ed		29.50	46.75	42.30
47002U Sunrich Lemon Un	treated		29.50	46.75	42.30
47006U Sunrich Lime Untreat	ed		29.50	46.75	42.30
Sunrich Limonce	llo Summer		29.50	46.75	42.30
47003U Sunrich Orange	Intreated		29.50	46.75	42.30
47070U Sunrich Blend Untre			30.00	47.25	42.80

ZINNIAS			M=1,0	00 seeds
	Priced per package	250 Seeds		
	Price per 1,000 seeds (M)		1M	5M
Zinnia				
50001U Benary	Giant Zinnia Mix Untreated	24.00	37.75	34.20
50003U Benary	Giant Lime Untreated	24.00	37.75	34.20
50004U Benary Giant White Untreated		24.00	37.75	34.20
50002U Uproar I	Rose Zinnia Untreated	66.75	105.75	96.00

### POST HARVEST FINANCING AVAILABLE

Options include 0% interest with no payments due until December 2026.

The best rates are available before 12/31/2025.

See page 155 for all of the details.



SUNFLOWERS FOR SEED				M=1,00	00 seeds
Priced per package	1 oz.	4 oz.			
Priced per pound in these package sizes			1#	5#	50#
47005U Giant Striped Untreated		8.05	14.55	14.05	13.80
Priced per 1,000 seeds in these package sizes		5M	25M	50M	100M
47030 NuSun 5045CL Clearfield		7.30	6.30	5.80	5.55





# **GOURDS**

### **PLANTING**

Direct seed in soils that are above 70° F. Plant gourds 1/2" - 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 149 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 seed							00 seeds
	Priced per package	250 Seeds					
	Price per 1,000 seeds (M)		1M	5M	25M	55M	Seeds /lb.
26501	Autumn Wings Large Swan	10.80	30.75	29.75	28.75	27.75	7,300
26501	Autumn Wings Large Swan FI400	13.15	37.55	36.55	35.55	34.55	7,300
26501U	Autumn Wings Large Swan <sup>Untreated</sup>	10.80	30.75	29.75	28.75	27.75	7,300
26502	Autumn Wings Medium	10.80	30.75	29.75	28.75	27.75	8,000
26502	Autumn Wings Medium F1400	13.15	37.55	36.55	35.55	34.55	8,000
26502U	Autumn Wings Medium Untreated	10.80	30.75	29.75	28.75	27.75	8,000
26503	Autumn Wings Small	10.80	30.75	29.75	28.75	27.75	7,800
26503	Autumn Wings Small	13.15	37.55	36.55	35.55	34.55	7,800
26503U	Autumn Wings Small Untreated	10.80	30.75	29.75	28.75	27.75	7,800
26510	Autumn Wings Blend	10.80	30.75	29.75	28.75	27.75	8,000
26510	Autumn Wings Blend	13.15	37.55	36.55	35.55	34.55	10,000
26042	Galaxy of Stars	34.05	97.20	96.20	95.20	94.20	10,000
26042	Galaxy of Stars FI400	36.40	104.00	103.00	102.00	101.00	10,000
26042U	Galaxy of Stars Untreated	34.05	97.20	96.20	95.20	94.20	6,600

Pricing for Gourds Pepo continues on page 62 --->.



























GOURD	S	PEPO		Pricing on pages 60 & 62				
Item #	▼ Variety	Days	Features	3 - 1 - 3				
26501	Autumn Wings Large Swan 🎷 🍆	100	A unique gourd of many colors with wings, warts, and the fruit shape of a s diameter with a neck up to 12" long. A grand addition to our other fancy or trade.					
26502	Autumn Wings Medium 🎷 🏷	100	A unique gourd of many colors with the fruit shape of a spoon but with win with a neck up to 6" long. A grand addition to our other fancy ornamental s					
26503	Autumn Wings Small  🖒	100	A unique gourd of many colors with wings and fruit shape of a swan pear. I neck up to 4 - 5" long. Has great potential for the shipper if the wings can b					
26510	Autumn Wings Blend 🎷 🏷	100	A blend of 50% Autumn Wings Small, 25% Autumn Wings Medium, and 2	5% Autumn Wings Large.				
26042	Galaxy of Stars FI 🌈 🍆	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 from orange, yellow, light green, and white. This hard-shelled variety yields fruit of the wings. Is sure to be another great addition to your fall decoration line.	that are 3 - 5" tall by 6 - 8" wide at the tip				
26012	Hoargarth 🎷 🏷	90	A distinctive orange and dark green gourd that will add texture to your fall wide by 5" high and grow on an intermediate bush plant.	displays. The wart covered fruit are 7"				
26043	Lunch Lady	110	A one-of-a-kind large warted gourd. It produces an array of shapes & colors shells with warts.	with fruit sizes from 3-10 lbs, all hard				
26026	Rupp Fancy Warted 🎷 🏷	100	A mixture of warted gourds with shapes like spoons, pears, and rounds; all	warted and very colorful.				
26005	Rupp Small Formula Blend 🎷 🆫	90 - 100	A blend of fancy small types with a few plain varieties. Includes Shenot Cro Small Spoon. Works great for the mesh bag market!	wn of Thorns, Select Warted Gourds and				
26044 NEW	Select Warted Gourds 🎷 🏷	90-100	A mixture of warted and smooth gourds including spoon, pear, and round market!	shapes. An excellent mix for the mesh bag				
26013	Small Flat Striped	90	A green fruit with yellow stripes that is 3" in diameter by 2" high.					
26011	Small Spoon	90	A bicolor yellow and green fruit that is shaped like a small club or dipper.					

Icon Key for: **GOURDS** 





















GOURDS		LAG	LAGENARIA SICERARIA					
Item # ▼ Variety		▼ 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.					
26016	Calabash Penguin	120	5" diameter, 12 - 15" long with a short curved neck. Fairly uniform shape.					
26015	Caveman's Club Maranka	120	Club shaped fruit measures 15 - 18" long and approximately 6" in diameter. Makes a wrinkled, knobby bulb.					
26035	Extra Long Handled Dipper	120	A dipper gourd with a 3 - 4' long handle. Grow on trellis for straight gourds.					
26020	Italian Edible <sup>Cucuzzi</sup>	100	4 - 5" in diameter by 2 - 3' long, tapering toward stem end. Edible when young, becoming hard shelled at maturity.					
26021	Large Bottle	120	A 5" in diameter by 12 - 14" fruit. Fruit will vary somewhat in size.					
26033	Large Speckled Apple	120	A large true apple shaped gourd 4 - 5" in diameter and 6 - 7" tall. Great for table decorations.					
26003	Luffa <sup>Sponge</sup>	130	8 - 12" long by 3 - 4" in diameter. After curing, peel outside shell to reveal the sponge.					
26025	Miniature Bottle	100	A miniature sized bottle gourd, 2" in diameter by 4" long.					
26031	Snake	120	A long, coiled gourd.					
26027	Speckled Swan	100	A large, crookneck gourd whose tip looks like a swan's head; 14 - 18" long with a 6" base.					

GOU	JRDS PEPO					M=1,00	00 seeds
	Priced per package	250 Seeds					
	Price per 1,000 seeds (M)		1M	5M	25M	55M	Seeds /lb.
26009	Gizmo FI400	43.55	124.35	123.35	122.35	121.35	3,500
26012	Hoargarth FI400	42.10	120.25	119.25	118.25	117.25	9,400
26026	Rupp Fancy Warted	7.65	21.75	20.75	19.75	18.75	9,400
26026	Rupp Fancy Warted	10.00	28.55	27.55	26.55	25.55	9,400
26026U	Rupp Fancy Warted Untreated	7.65	21.75	20.75	19.75	18.75	9,300
26005	Rupp Small Formula Blend	7.45	21.25	20.25	19.25	18.25	9,300
26005	Rupp Small Formula Blend FI400	9.85	28.05	27.05	26.05	25.05	
26044U	Select Warted Gourds Untreated	7.55	21.50	20.50	19.50	18.50	
26044	Select Warted Gourds	7.55	21.50	20.50	19.50	18.50	
26044	Select Warted Gourds FI400	9.95	28.30	27.30	26.30	25.30	

	Priced per pound in these package sizes			1#	5#	25#	Seeds /lb.
26034	Birdhouse Martinhouse	10.65	25.00	70.80	69.80	68.80	3,500
26034U	Birdhouse Martinhouse Untreated	10.65	25.00	70.80	69.80	68.80	3,500
26002U	Bushel Untreated**	13.65	32.10	91.00	90.00	89.00	1,800
26016	Calabash Penguin	11.05	25.90	73.35	72.35	71.35	2,500
26015	Caveman's Club Maranka	13.65	32.10	91.00	90.00	89.00	2,300
26035	Extra Long Handled Dipper	11.65	27.40	77.65	76.65	75.65	4,500
26020	Italian Edible	11.05	25.90	73.35	72.35	71.35	2,600
26021	Large Bottle	11.05	25.90	73.35	72.35	71.35	2,300
26033	Large Speckled Apple	12.40	29.10	82.45	81.45	80.45	2,400
26003	Luffa	13.65	32.10	91.00	90.00	89.00	5,200

11.35

11.05

26.65

25.90

11.45 26.90

#\* 15 seeds for \$5.00

GOOKD3   LI O						
Priced per package	1 oz.	4 oz.				
Priced per pound in these package sizes			1#	5#	25#	Seeds /lb.
26043 Lunch Lady	26.30	61.80	180.35	177.35	174.35	3,300
26013 Small Flat Striped	15.25	35.80	104.45	101.45	98.45	9,700
26011 Small Spoon	15.25	35.80	104.45	101.45	98.45	11,000
	Priced per package Priced per pound in these package sizes 26043 Lunch Lady 26013 Small Flat Striped	Priced per package Priced per pound in these package sizes  26043 Lunch Lady 26.30  26013 Small Flat Striped 15.25	Priced per package         1 oz.         4 oz.           Priced per pound in these package sizes         26.30         61.80           26013 Small Flat Striped         15.25         35.80	Priced per package         1 oz.         4 oz.           Priced per pound in these package sizes         1 mm.         1 mm.           26043 Lunch Lady         26.30         61.80         180.35           26013 Small Flat Striped         15.25         35.80         104.45	Priced per package         1 oz.         4 oz.           Priced per pound in these package sizes         1#         5#           26043 Lunch Lady         26.30         61.80         180.35         177.35           26013 Small Flat Striped         15.25         35.80         104.45         101.45	Priced per package         1 oz.         4 oz.           Priced per pound in these package sizes         1 mm (2004)         1 mm (2004)         5 mm (2004)         25 mm (2004)           26013 Small Flat Striped         15.25         35.80         104.45         101.45         98.45

# FarMore°FI400

26025 Miniature Bottle

26027 Speckled Swan

26031 **Snake** 

**GOURDS** LAGENARIA SICERARIA

Cucurbits 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.  $\underline{\mathbf{www.ruppseeds.com/fi400}}$ 

75.50 74.50 73.50

72.35

76.25 75.25 74.25

71.35

73.35

5,000

2,600

2,200









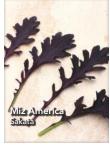
















GREENS				Pricing on page 64
ltem #	<b>▼</b> Variety	Days	Features	
Asian				
49009	Mizuna Japanese Green	21 - baby, 40 - full	An oriental, non-pungent mustard with tender, narrow stems and deeply cut, fring	ed leaves.
49006	Tatsoi Oriental Green	21 - 28 baby, 45 - 50 full	Spoon shaped, thick, very dark green leaves. Plants are a compact rosette growth.	
Baby Leaf				
30102	Aerostar - Green Romaine		Mid-size dark green romaine with excellent disease resistance. A dual purpose var romaine heads or as a baby leaf. Dark green leaves are relatively smooth, heading to Downy Mildew races: 1-27. Intermediate resistance to Lettuce Mosaic Virus.	
30101	Bolsachica - Green Oak		Dark green oak leaf for baby leaf production with full Downy Mildew resistance. Ni up straight and have a very small leaf attachment. Maintains a deep green tone. H 1-26 and Lettuce Leaf Aphid race: 0.	
30107	Celinet - Green Leaf	***************************************	A green leaf with narrow-cutting surface with good leaf flexibility and attractive lea	of fruit.
30108	Deronda - Red Romaine	•	Dark red romaine variety for baby leaf. Thick-leaved with nice leaf structure. Real ro	omaine shape.
43100	Fire Fresh - Swiss Chard	•	LIMITED SUPPLY Swiss chard with bright red petioles and medium dark green leav upright plant habit. Round to oval leaves that have a slight texture. Premium disea	
14201	Fresh Pak - Beet	25 - 35	A perfect choice for beet baby leaf and spring mix growers. Nice dark green leaves it stand out. Fresh Pak has a well-defined veination that runs throughout the leaf. I High resistance to Downy Mildew race 1 and IR to Cercospora leaf spot.	
32100	Miz America - Mustard	20 - 25	A red mizuna hybrid mustard with exceptionally uniform leaf color, shape and size sides of the leaf even at a mature stage. An upright plant habit makes for easy han	
30109	Red Dragon - Red Oak	•	Red oak leaf that is extremely upright, uniform, and cherry-colored. The variety has ability.	s good shelf life and field-holding
41006	Seaside - Spinach	•	Very uniform baby leaf spinach variety. Moderate growth rate and an upright plant spade-shaped leaf. Downy mildew resistance for growers who require a premium of	
30104	Tamarindo - Red Leaf	***************************************	A red leaf variety with improved texture and yield on an erect plant. High resistance	e to Downy Mildew races: 1-26 & 28.
•••••		•	More varieties on the next page>	•



### POST HARVEST FINANCING AVAILABLE

Options include 0% interest with no payments due until December 2026.

The best rates are available before 12/31/2025.

See page 155 for all of the details.



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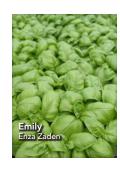
GREEN	S		
Item #	<b>▼</b> Variety	Days	Features
Gourmet			
25501	Grazia Wild Arugula	40	A popular, improved, wild Arugula selection that is very uniform with dark green leaves. It is slower bolting than standard arugula with the best shelf life of any other variety in the market.
25504	Peppergrass Cress	10	A pungent flavor that brightens up salads or sandwiches. Easy to grow in flats or on your windowsill. Begin harvest when about 2" tall.
25503	Rocket Arugula Rugola	40	Best in cool seasons. Imparts a rich, unmistakable flavor to salads.
25507	Sorrel	60	A perennial green with an extremely lemony flavor. Used in salads, soups and sauces, especially with fish dishes. Favored in Europe.
25505	Upland Cress	50	A cress that is much easier to grow than Watercress, but very similar. Plant is a 6 - 8" rosette and has a spicy flavor.
Mustard			
25508	Red Giant Mustard	23 - baby, 45 - full	Thick, tender, fine flavored savoyed leaves with a purplish red color make this item a fine addition to your gourmet salad mixes. Very pungent when mature.

GREENS			M=1	,000 seeds
	Priced per package	1 oz.	4 oz.	1#
Asian				
49009U <b>Mizun</b> a	Japanese Green Untreated	4.00	9.05	25.85
49006U <b>Tatsoi</b> (	Oriental Green Untreated	4.45	10.05	28.60
Gourmet				
25504U Pepper	rgrass Cress Untreated	3.05	6.85	19.50
25503U Rocket	Arugula Rugola Untreated	3.45	7.80	22.25
25507U Sorrel	Intreated	6.55	14.85	42.40
25505U Upland	Cress Untreated	3.45	7.80	22.25
Mustard				
25508U <b>Red Gi</b>	ant Mustard Untreated	4.40	10.00	28.50
	Price per 1,000 seeds (M)	25M	100M	500M*
Gourmet				
25501 Grazia	Wild Arugula	0.26	0.20	0.10

GREENS			M=1	,000 seeds
	Price per 1,000 seeds (M)	5M	100M	500M*
Baby Leaf Green	Romaine			
30102U Aerosta	r Untreated	0.95	0.85	0.75
Baby Leaf Green	Oak Leaf			
30101U Bolsach	nica Untreated	0.95	0.85	0.75
Baby Leaf Green	Leaf			
30107U Celinet	Untreated	0.95	0.85	0.75
Baby Leaf Red Ro	maine			
30108U Derond	a Untreated	0.95	0.85	0.75
Baby Leaf Swiss (	Chard			
43100 Fire Fre	sh Limited Supply	0.64	0.58	
Baby Leaf Beet				
14201 Fresh Pa	ak	0.67	0.61	0.51
Baby Leaf Mustar	d			
32100 <b>Miz Am</b>	erica	0.49	0.43	0.33
Baby Leaf Red Oa	ak Leaf			
30109U Red Dra	agon Untreated	0.95	0.85	0.75
Baby Leaf Spinac	h			
41006 Seaside	•	0.61	0.55	0.45
Baby Leaf Red Le	af			
30104U Tamarir	ndo <sup>Untreated</sup>	0.95	0.85	0.75
* Multiple	packages may be used to fill orders	for these quantities	S.	













GROUND CHERRY

Item #	<b>▼</b> Variety	Features
26500	Aunt Molly's Ground Cherry Husk Tomato	That old, difficult-to-find heritage item cherished in pies, over ice cream, or in fresh fruit salads. The ½ - ¾" fruit are encased in a papery husk that turns brown when the fruit ripens. Grows on small vine on the ground.

GROUND CHERRY		M=1,	000 seeds
Priced per package	100 Seeds	500 Seeds	1M
26500U Aunt Molly's Ground Cherry Untreated	4.55	7.00	10.00

HERBS		FOR TH	HE PROFESSIONAL GROWER	Pricing on page 67			
ltem # Basil - Do	▼ Variety wny Mildew Resistant - DMR	Annual / Perennial	Features				
27041	Aya, Prospera® DMR	А	New generation of downy mildew protected basil. This semi-compact unique and and field production. Its leaves are dark, shiny, and flat-spoon shaped. Expect a maturity is about 40-55 days from sowing.				
27042	Red, Prospera® DMR	А	A downy-mildew resistant basil hybrid.	A downy-mildew resistant basil hybrid.			
Basil							
27023	Cinnamon	А	A cinnamon fragrance combined with basil's sweet essence. Leaves make a delication new flavor when used in your favorite recipes.	ate flavored jelly, excellent tea, and adds a			
27035	Emily	A	A compact Genovese type basil with medium to large leaves. Because of improve summer production and year round in hot climates; works well in the field or gre Fusarium.				
27019	Everleaf Emerald Towers	A	This proved to be the best basil in our trials. Flowers up to 10 to 12 weeks later th with dark green, glossy foliage and short internodes. Makes a beautiful towering tidy for many uses, including in-ground, container gardens and hydroponics. Trac fresh in caprese salad or chopped fresh in recipes.	plant with huge harvest potential that stays			
27033	Genoveser	А	A special, high yielding strain, dark green, cup shaped selection, glossy leaf, reco	mmended for field production.			
27012	Italian Large Leaf	А	Leaves are broad, oval and crinkly with spicy flavor. Used in perfumes, Italian seas	sonings, and soups.			
27017	Lemon	А	Pleasing citrus aroma, excellent in vinegars or with fish.				
27040	Rosie	А	A selection with intensive red color, excellent aroma and quick growing. Recomm	ended for field or greenhouse production.			
			More varieties on the next page>				













HERBS		FOR TH	HE PROFESSIONAL GROWER	Pricing on page 67		
Item #	<b>▼</b> Variety	Annual / Perennial	Features			
General H	lerbs					
27004	Borage	А	Flavor similar to cucumbers, used to flavor soups, salads, curries, fish and chicked edible and an attractant to bees.	en dishes. Blue star shaped flower is also		
27509	Catnip	Р	A vigorous growing mint loved by cats. Grayish green leaves have a strong mint	t-like flavor.		
27005	Chervil	А	The fine cut, deep green leaves look like a delicate, lacy version of parsley. Flavo fish, seafood, eggs or in salads. At its best fresh from the garden.	or is a mild anise/parsley and goes well with		
27510	Chives - Garlic	Р	Leaves add a mild, delicate but distinctive garlic flavor to your favorite dishes. B white flowers also add flavor and eye appeal.	est when raw or briefly cooked. The pretty		
27515	Chives - Nelly	Р	A fine to medium thick shafted, dark blue green variety. Strong against disease: and industry uses.	s, thrip spots and leaf tips. For fresh market		
27514	Chives - Staro	Р	Extra thick, dark green leaved variety for all growing purposes. Excellent for force production.	ing and pot growing as well as field		
27013	Cilantro - Santo	Α	A fast growing, yet slow bolting strain with very high yield. For Mexican and Oriental cooking. Monogerm seed.			
27002	Coriander - Calypso	А	British bred coriander has excellent bolting resistance and can be cut back and the summer due to its extremely low growing point. This quick growing annual 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	А	A very stable, fast growing, medium fine leafed variety of dark green dill for pro resistance. 2 - 2 ½ feet tall.	duction of fresh bundles. Strong bolt		
27008	Fennel - Florence	Α	Anise like flavor is used to flavor eggs, fish and sauces. The celery stems, bulbs a	and foliage are used fresh or cooked.		
27502	Lavender - Vera	Р	Great for dried flowers, perfuming linens, and repelling moths. Hardy.			
27009	Marjoram <sup>Sweet</sup>	Α	Used fresh or dried for seasonings in salads, vegetables, meats, soups, eggs, pe	eas and beans.		
27503	Oregano - Vulgare	Р	Purple flowered. Seasons tomato sauces, fish, salad dressings and pizza.			
35012	Parsley - Gigante d'Italia	А	A plain, dark green, large leaf sized variety; very aromatic and high yielding wit	h multiple cuts.		
27504	Peppermint	Р	Leaves used as mint tea and as a meat garnish. In addition, the mint oil has ma	ny other uses.		
27505	Rosemary	Р	Leaves are used in seasoning meats, sauces, and wonderful for potpourri.			
27506	Sage	Р	Most widely used herb. Seasons poultry, sausage, etc.			
27011	Summer Savory	Α	Fresh or dried, used as seasonings in gravies and stews.			
27508	Thyme - German Winter	Р	Excellent seasoning for soups, i.e. clam chowder, as well as poultry, stews, sauce	es, pickles and salads.		

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### SAVE WITH CASH DISCOUNTS

The earlier you order the more you'll receive!

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November . . . . 7%

December . . . . 6%

January . . . . . 5%

 January
 ...
 .5%

 February
 ...
 .4%

 March
 ...
 .3%

 April
 ...
 .2%

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ЦЕВ	DC FOR THE DROF	ECCIO!	NI A I				
ПЕК	BS FOR THE PROF	255101 1/4	VAL _				
	Price per package/pound	1/4 0Z	1 oz.	4 oz.	1#	5#	25#
Basil							
	Aya,Prospera® DMR						
27041U		11.80	37.75	111.00	296.00	295.00	
27023U	Cinnamon Untreated	4.00	12.65	37.15	99.00		
27012U	Italian Large Leaf Untreated	3.00	5.70	16.70	44.50	43.50	
27017U	Lemon Untreated	3.90	12.40	36.40	97.00	96.00	
27042U	Red, Prospera® DMR Untreated	11.80	37.75	111.00	296.00	295.00	
Genera	ıl Herbs						
27004U	Borage Untreated	3.00	4.80	13.90	37.00	36.00	
27509U	Catnip Untreated	3.25	10.30	30.20	80.50		
27005U	Chervil Untreated		4.75	13.90	37.00	36.00	
27510U	Chives - Garlic Untreated	3.50	11.15	32.65	87.00	86.00	85.00
27013	Cilantro - Santo		4.40	12.75	34.00	33.00	32.00
27002U	Coriander - Calypso Untreated		3.00	4.00	10.60	9.60	8.60
	Dill - Bouquet Untreated		3.10	9.00	24.00	23.00	22.00
	Fennel Florence Untreated		4.20	12.25	32.55	31.55	
	Lavender Vera Untreated	7.50	23.95	70.40	187.65	186.65	
27009U	Marjoram Sweet Untreated		10.35	30.40	81.00	80.00	
27503U	Oregano - Vulgare	6.70	21.40	62.90	167.65	166.65	
35012	Parsley - Gigante d'Italia		6.30	8.75	25.00	24.00	23.00
35016	Parsley - Gigante d'Italia Hilmar		10.50	14.55	41.50	40.50	39.50
27504U	Peppermint Untreated	38.50	123.20	362.25	966.00		
27505U	Rosemary Untreated	37.95	121.30	356.65	951.00	950.00	
27506U	Sage Untreated		13.95	40.90	109.00	108.00	
27011U	Summer Savory Untreated		4.20	12.00	31.90	30.90	

HERBS FOR THE PROFESSIONAL			M=1,00	0 seeds
Price per 1,000 seeds (M)	1M	5M	25M	100M
Basil				
27003 Eleonora	3.60	2.10		
27035 <b>Emily</b>	3.60	2.10	0.85	0.35
Everleaf Emerald 27019 Towers	22.00	20.50	19.25	18.75
27033 Genoveser	3.60	2.10	0.85	0.35
27040 <b>Rosie</b>	3.65	2.15	0.90	0.40
General Herbs				
27515 Chives - Nelly	3.70	2.20	0.95	0.45
27514 Chives - Staro	3.60	2.10	0.85	0.35
27516 Dill - Green Sleeves	3.45	1.95	0.70	0.20
27508U Thyme - German Winter Untreated	3.80	2.30	1.05	0.55



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KALE			
Item #	▼ Variety	Height	Features
Fresh Mai	ket Varieties		
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.
Heritage \	Varieties		
28001	Dwarf Blue Curled Scotch	12 - 14"	Tightly curled, dark blue color used many times for decoration of salad bars.
28004	Red Russian	24 - 36"	The most tender, mild flavored kale variety. Will wilt soon after harvest; should be cooled or consumed promptly.
28002	Siberian	12 - 15"	Very hardy, grown mostly in the South. Large coarse leaves with frilled edges. Bluish green.
Ornament	tal Flowering Varieties		
28505	Pigeon Purple Flowering Kale F1		
28506	Pigeon Red Flowering Kale F1		A unique series of ornamental kales for the garden landscape and combination planters. Compact, dwarf plants
00007 Pinner Winner Plant Vol. (1			with uniform, round shaped, solid heads and slightly waved leaves. Heads begin to show colors on the central leaves when the air temperature regularly drops below 55 - 60° F. Plant height 6 - 10 inches.
28508	Pigeon White Flowering Kale <sup>Fl</sup>	·····	

KALE					
KALE				M=1	,000 seeds
	Price per 1,000 seeds (M)	1M	5M	25M	100M
28005 Blac	k Magic	4.05	3.00	2.25	1.75
28504 <b>Blue</b>	Ridge	11.05	10.00	9.25	8.75
	Priced per package	4 oz.			
	Priced per pound in these package sizes		1#	5#	25#
28001U <b>Dwa</b>	rf Blue Curled Scotch Untreated	6.90	15.75	15.25	15.00
28004U <b>Red</b>	Russian Untreated	10.40	23.30	22.80	22.55
28002U <b>Sibe</b>	rian Untreated	6.90	15.75	15.25	15.00
	Priced per package		500 Seeds	1,0	000 Seeds
Ornamental I	Flowering Kale				
28505U <b>Pige</b>	on Purple Flowering Kale Untre	eated	14.40		22.85
28506U <b>Pige</b>	on Red Flowering Kale Untreated		14.40		22.85
28507U <b>Pige</b>	on Victoria Flowering Kale <sup>Ur</sup>	ntreated	14.40		22.85
28508U <b>Pige</b>	on White Flowering Kale Untrea	ated	14.40		22.85







### SAVE WITH CASH DISCOUNTS

The earlier you order the more you'll receive!

See page 154 for all of the details.

November7%
December 6%
anuary 5%
ebruary 4%
March3%
April2%

KOHLRA	ABI						
Item #	<b>▼</b> Variety	Days	Features				
Fresh Mark	Fresh Market Varieties						
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.				
29005	Winner Improved F1	57	A medium early, higher yielding hybrid than Grand Duke with larger bulbs and later to pithiness.				

LEEK			
Item #	<b>▼</b> Variety	Days	Features
30903	Large American Flag	85	Heritage Variety. Used for flavoring soups. 8 - 10" stems, mild flavor.
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.

KOHLRABI M=1,000 see								
Price per 1,000 seeds (M)	1M	5M	25M	100M				
29006 Konstance	26.55	26.00	25.50	25.00				
29004 Quickstar	10.30	9.75	9.25	8.75				
29005 Winner Improved	8.10	7.55	7.05	6.55				

LEEK M=1,000 seeds								
Priced per package		1 oz.	4 oz.	1#				
30903U Large American Flag Untreated		3.80	13.70	36.50				
Price per 1,000 seeds (M)	1M	10M	100M	500M*				
30908P <b>Tadorna</b> Pelleted	7.80	7.55	7.35	7.20				
* Multiple packages may be used to fill orders for these quantities.								



# **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"- ¼" 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**

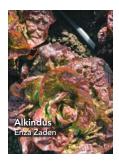
Lettuce is an easy crop to add to an early farmers market or fall market. Lettuce can be easily sold alongside many other crops such as beets, radishes, pak-choi, carrots, and spinach. Another trick of the trade is selling a mix of lettuce that is unique to your market or stand. Growers can add different 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.

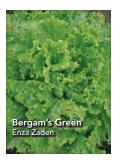
Icon Key for: **LETTUCE** 















ORDERS OVER \$350 ARE SHIPPED FREE!





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The best rates are available before

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LETTU	CE	
Item #	<b>▼</b> Variety	Features
Butterhea	d	
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 NE	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 H	leart	
30203	Arroyo Green	A commercial introduction suitable for carton, fresh market and heart production. Shiny dark green. Broad seasonal adaptability.

LETTUCE				M=1,0	00 seeds
Price per 1,000 seeds (M)	1M	10M	100M	400M	500M
Butterhead					
30309P Alkindus Primed/Pelleted	10.65	7.10	6.75	6.50	
30516P <b>Harmony</b> Pelleted	6.45	4.30	3.95	3.70	
Iceberg					
30705P Meridian Pelleted	5.70	3.80	3.45	3.20	
Leaf					
30304P Bergam's Green Primed/Pelleted	4.45	2.95	2.60	2.35	
30017P Kremlin Pelleted	3.60	2.40	2.05	1.80	
30016P New Red Fire M.I Pelleted	4.45	2.95	2.60		2.35
30016 New Red Fire M.I. RAW		1.65	1.30		1.05

LETTUCE				M=1,000 seed	
Price per 1,000 seeds (M	) <b>1M</b>	10M	100M	400M	500M
Romaine					
30214P Breen Pelleted	11.05	7.35	7.00	6.75	
30215P <b>Teton</b> Primed/Pelleted	4.60	3.05	2.70	2.45	
Romaine Heart					
30203P Arroyo Pelleted	4.90	3.25	2.90	2.65	

LETTU	LETTUCE		BUTTERHEAD Heritage Varieties				
Item #	<b>▼</b> Variety	Days	Features				
30501	Bibb	60	Dark green with golden yellow interior. Small rosette 3 ½" in diameter.				
30502	Buttercrunch	66	Similar fine flavor as Bibb, but more heat tolerant. Crisp, tender, sweet and slow to bolt.				
30510	Merville de 4 Seasons	64	Large, ruby-tipped leaves surround tightly folded green hearts. Has crispy, fine flavor.				
30503	Tom Thumb	65	Delicate, miniature butterheads. Perfect single serving size. Excellent flavor, crisp and sweet.				

LETTUCE		CRISPHEAD Heritage Varieties
Item #	<b>▼</b> Variety	Features
30702	Great Lakes Mesa 659	Widely planted. Popular under most northern conditions. Best either early or late season.
30701	Iceberg	Light green, medium sized heads that are solid. A popular variety for the home garden.

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LETTU	CE	LEAF Heritage Varieties				
Item #	<b>▼</b> Variety	Features				
30004	Black Seeded Simpson	Compact with light green, frilled leaves, and crisp interior. Popular home garden variety.				
30001	Chef's Delight Blend	A formula blend of leaf, butterhead, and romaine lettuces of many colors. For the home garden.				
30005	Grand Rapids	Large, bright green leaves that are broad with wavy, curled edges. Popular home garden variety.				
30036	Green Deer Tongue	An old Amish variety valued for its ruggedness and heavy production. Has sharply triangular leaves with straight edges.				
30003	Green Ice	A favorite of many. Crisp, savoyed, fringed leaves are glossy green. Very slow to bolt.				
30025	Lollo Rossa	A mild flavored, medium green with red edged leaves for garnishes. An unusual Italian lettuce.				
30006	Oak Leaf	Leaves shaped similar to an Oak leaf. Withstands heat without becoming bitter.				
30007	Prizehead	Loose curled, frilly outer leaves with inner leaves a medium green color, crisp and tender.				
30027	Red Deer Tongue	Pretty, tongue-like, red blushed leaves with a plant that is larger than green Deer Tongue. Forms nice heads, great in cool weather. Amish heirloom.				
30002	Red Sails	An AAS winner. Large, full, maroon tinged heads with wavy leaf margins.				
30023	Red Salad Bowl	A burgundy red version of Salad Bowl. Delicate leaves form a full rosette.				
30008	Salad Bowl	Similar in appearance to Oak Leaf, but leaves are lighter green and more deeply lobed. More heat resistant.				
30014	Waldmanns Green MTO	Dark green variety used many times on salad hars. Excellent for market or garden				













LETTUCE		ROMAINE Heritage Varieties			
Item #	<b>▼</b> Variety	Features			
30202	Cimmaron Red Cos	Unique dark red heading type for home garden or market.			
30515	Freckles Forellenschluss	An Austrian heirloom, gorgeous with medium green leaves that are speckled with maroon. Holds well in the heat without bolting. Excellent flavor.			
30201	Paris Island Cos	A tall, cylindrical plant with relatively firm heads. Hearts blanch white. Crisp, mild sweet flavor.			

LETTUCE BUTTERHEAD				
Priced per package	1 oz.	4 oz.		
Priced per pound in these package sizes			1#	5#
30501U Bibb Untreated		9.20	22.55	22.05
30502U Buttercrunch Untreated		9.20	22.55	22.05
30510U Merville de 4 Seasons Untreated		8.80	21.55	21.05
30503U Tom Thumb Untreated		11.20	27.45	26.95

# POST HARVEST FINANCING AVAILABLE

Options include 0% interest with no payments due until December 2026.

The best rates are available before 12/31/2025.

See page 155 for all of the details.



LETTUCE CRISPHEAD

EETTOGE CITIST TIE/ (B				
Priced per package	1 oz.	4 oz.		
Priced per pound in these package sizes			1#	5#
30702U Great Lakes Mesa 659 Untreated	4.40	12.45	36.00	35.50
30701U Iceberg Untreated		8.10	23.40	22.90

SAVE WITH CASH DISCOUNTS	November 7%		
The coult of the same of the s	December 6%		
The earlier you order the more you'll receive!	January 5%		
you in receive.	February 4%		
See page 154 for all of the details.	March3%		
oce page 15 1101 an of the actums.	April2%		

**LETTUCE** LEAF

	. 3 3 2 2 2 2 1				
	Priced per package	1 oz.	4 oz.		
	Priced per pound in these package sizes			1#	5#
30004U	Black Seeded Simpson Untreated		8.15	20.05	19.55
30001U	Chef's Delight Blend Untreated	8.25	21.75	60.80	60.30
30005U	Grand Rapids Untreated		8.15	20.05	19.55
30036U	Green Deer Tongue Untreated	6.20	16.30	45.50	45.00
30003U	Green Ice Untreated	5.25	13.80	38.50	38.00
30025U	Lollo Rossa Untreated	6.20	16.30	45.50	45.00
30006U	Oak Leaf Untreated		9.25	22.75	22.25
30007U	Prizehead Untreated		9.25	22.75	22.25
30027U	Red Deer Tongue Untreated	6.20	16.30	45.50	45.00
30002U	Red Sails Untreated	8.20	21.65	60.50	60.00
30023U	Red Salad Bowl Untreated		11.00	27.05	26.55
30008U	Salad Bowl Untreated		10.60	26.05	25.55
30014U	Waldmanns Green Untreated		9.05	22.30	21.80

# LETTUCE ROMAINE

1 oz.	4 oz.		
		1#	5#
4.95	7.75	20.55	20.05
15.70	24.75	66.00	65.50
5.15	8.10	21.60	21.10
	4.95	4.95     7.75       15.70     24.75	4.95 7.75 20.55 15.70 24.75 66.00





# **MELONS**

# **PLANTING**

When direct seeding plant  $\frac{1}{2}$ " - 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 149 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



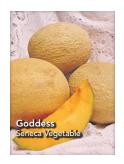
New to Rupp Seeds in 2026



**FarMore Treatment F300** 

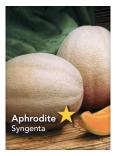


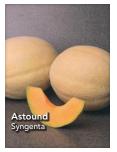
FarMore Treatment F400

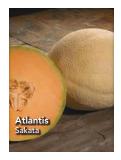








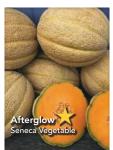


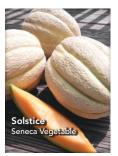


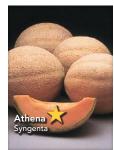












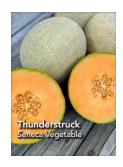
MELON	NS .	CAI	NTALOL	JPE Hybrid				Pricing on page 77
ltem #	Variety	▼ Days	Fruit Size pounds	Net / Sutures	Flesh Color	Disease	Harvest Indicator	Features
31075	Goddess	68	5 - 6	Medium Net / Light Sutures	Orange	F <sup>0,1,2</sup> , PM <sup>1,2</sup>	Full Slip	An extremely early Athena type with good disease tolerance and good holding ability.
31014	Cleopatra	70	4 - 6	Medium Net / Light Sutures	Orange	F <sup>0,1,2</sup> , PM <sup>1,2</sup>	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 <sup>0,1,2</sup> , 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 <sup>0,1,2</sup> , PM <sup>1,2</sup>	Full Slip	Today's standard for Eastern shipping melons. Larger and better holding ability than the former standard, Athena.
31016	Astound 🌑	75	6	Medium Net / Light Sutures	Orange	F <sup>0,1,2</sup> , PM	Full Slip	Another new Syngenta release with improved flesh firmness. Very similar to Accolade while maturing approximately 2 days later.
31077	Atlantis 🍑	75	6 - 8	Refined Net / Light Sutures	Deep Orange	F <sup>0,1,2</sup> , PM <sup>1,2</sup>	Full Slip	An Eastern melon with round oval shape, excellent interior quality, firm flesh and high sugar content. Works as a shipper or farm market.
31084	Avatar	75	7 - 9	Full Net	Orange	F <sup>0,1,2</sup> , PM <sup>1,2</sup>	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 <sup>0,1,2</sup> , PM <sup>1,2</sup>	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 <sup>0,1,2</sup> , PM <sup>1,2</sup>	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 <sup>0,1,2</sup> , PM <sup>1,2</sup>	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 <sup>0,1,2</sup> , PM <sup>1,2</sup>	Full Slip	Athena delivers the sweet flavor and texture consumers demand. Athena melons stay firm even when harvested at full slip.
								More varieties on the next page>

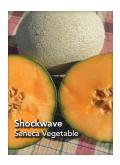
Harvest Indicator (Slip): Slip is defined as a small crack that forms around the stem. Typically, when harvesting a cantaloupe and consuming it within a few days a full slip melon is your best choice, but the shelf life is limited. If you desire to pick less often and store the cantaloupe in a cooler, 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.

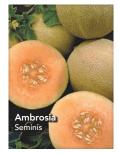
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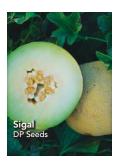






MELON	MELONS		NTALOU	JPE Hybrid		Pricing on page 77		
Item #	Variety	▼ Days	Fruit Size pounds	Net / Sutures	Flesh Color	Disease	Harvest Indicator	Features
31086 NEV	W Nebula	80	5-7	Heavy Net/ Light Sutures	Deep Orange	F <sup>0,1,2</sup> , PM <sup>1,2</sup>	Full Slip	Beautiful Eastern melon with excellent holding ability. Outstanding flavor and texture, and known to be a widely adaptable variety.
31076	Orange Sherbet	80	7	Heavy Net / Deep Green Sutures	Bright Orange	F <sup>1,2</sup> , PM <sup>2</sup>	Full Slip	LIMITED SUPPLY A gourmet, Eastern cantaloupe with outstanding eating quality and high Brix that will ship.
31021	Thunderstruck	80	5 - 7	Medium Net / No Sutures	Deep Orange	F <sup>0,1,2</sup> , PM <sup>1,2</sup>	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 <sup>0,1,2</sup> , PM <sup>1,2</sup>	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.
31001	Ambrosia 🌔	86	4	Heavy Net / No Sutures	Salmon	PM	Full Slip	This melon has a distinct peach color and heavy net with light sutures.

MELOI	MELONS		(ED/SPE	CIALTY Hybrid		Pricing on page 77	
Item #	Variety	▼ Days	Fruit Size pounds	Net / Sutures	Flesh Color	Disease	Features
31733	Sigal	60	6	Corky Net	Ivory / Green	PM <sup>1,2</sup>	An early, large Galia type melon with superb flavor.
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.
31732	Tweety	70	4 - 6	Wrinkled Skin	Ivory / Green	A, F <sup>1,2</sup> , GSB	A sweet Canary melon with a small seed cavity and firm flesh. Very early for a Canary.
31709	Passport	75	6	Light Net / Slight Sutures	Green		An early, large, Galia type melon with delightful flavor for market or home garden. Superb flavor and earliness sets this one apart.
31704	Ambassador	76	6 - 8	Heavy Net / Slight Sutures	Ivory / Green	F <sup>0,1,2</sup> , PM <sup>1,2</sup>	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.
31721	Lilly	85	6 - 8	Lightly Corrugated / Smooth	Light Orange	PM <sup>1,2</sup>	Very early Crenshaw hybrid with outstanding taste, high Brix, at 17%, and good yields.
31722	Sensation	85	6-8	Distinctive Netting/ No Sutures	Green and White	F <sup>0,1,2</sup> , PM	One of a kind fruit that will amaze you with its taste, texture, sweetness and aroma. These factors, along with high yield, make it the perfect roadside fruit stand item.
31705	Super Nectar	90	5-6	No Net / No Sutures	Lime Green	F, PM	Excellent main season honeydew with smooth, dense flesh and savory flavor. Vine is vigorous and adds good cover and protection from sunburn. Good Brix and firmness.













MELONS CANTALO	MELONS CANTALOUPE Hybrid						
Priced per package	100 Seeds	500 Seeds					
Price per 1,000 seeds (M)			1M	5M	15M*	90M*	
31015 Accolade FI400	19.80	77.80	111.10	108.00	106.00	105.00	
31017 Afterglow	14.25	56.10	80.10	77.00	75.00	74.00	
31001 <b>Ambrosia</b> F300	15.35	60.35	86.15	83.05	81.05	80.05	
31071 Aphrodite F300	18.50	72.80	103.95				
31071 Aphrodite FI400	18.50	72.80	103.95	100.85	98.85	97.85	
31016 <b>Astound</b> FI400	19.80	77.80	111.10	108.00	106.00	105.00	
31050 Athena FI400	18.75	73.70	105.25	102.15	100.15	99.15	
31077 Atlantis F300	11.55	45.40	64.80	61.70	59.70	58.70	
31084 <b>Avatar</b> F300	13.80	54.20	77.40	74.30	72.30	71.30	
31014 Cleopatra	14.50	57.00	81.40	78.30	76.30	75.30	
31075 Goddess	15.25	60.00	85.65	82.55	80.55	79.55	
31086 <b>Nebula</b>	17.10	67.20	95.95	92.85	90.85	89.85	
Orange Sherbet 31076 Limited Supply	12.15	47.75	68.15	65.05	63.05	62.05	
31009 Shockwave	15.50	61.00	87.10	84.00	82.00	81.00	
31085 Solstice	14.40	56.55	80.75	77.65	75.65	74.65	
31018 Sugar Rush	15.60	61.35	87.60	84.50	82.50	81.50	
31021 Thunderstruck	15.60	61.35	87.60	84.50	82.50	81.50	
* Multiple packages may be u	sed to fill o	rders for tl	nese quanti	ties.			

MELONS MIXED/SPEC		M=1,0	00 seeds		
Priced per package	100 Seeds	500 Seeds			
Price per 1,000 seeds (M)			1M	5M	15M*
31704 Ambassador	13.55	53.65	76.60	73.50	71.50
31011 <b>Earli-Dew</b> F300	14.60	57.90	82.65	79.55	77.55
31717 Gourmet Limited Supply	15.10	59.75	85.35	82.25	
31721 <b>Lilly</b>	15.30	60.65	86.60	83.50	81.50
31709 Passport	11.80	46.65	66.60	63.50	61.50
31722 Sensation	14.55	57.65	82.35	79.25	77.25
31733 <b>Sigal</b>	10.25	40.65	58.05	54.95	52.95
31705 Super Nectar	9.65	38.15	54.50	51.40	49.40
31732 <b>Tweety</b>	14.00	55.40	79.10	76.00	74.00

<sup>\*</sup> 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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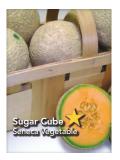
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MELO	ONS	PER	SONAL	. <b>SIZE</b> Hybric	ł		
Item #	Variety	▼ Days	Fruit Size pounds	Net / Sutures	Flesh Color	Disease	Features
31727	Tasty Bites	75 - 80	1	Light Net / Light Suture	Orange	A, F <sup>1,2,3</sup> , PM	A mini mixed melon developed through a Charantais Ananas cross. Characterized by its sweet, 15% Brix, and strikingly unusual flavor, this mini melon can only be rated as gourmet and adds an attractive and unique touch to any table. Highly productive and can easily be grown and harvested.
31078	★ Sugar Cube	80	2	Medium Net / Light Sutures	Deep Orange	F <sup>0,1,2</sup> , PM <sup>1,2</sup> , 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".

MELOI	MELONS		OP Heritage Varieties							
Item #	Variety	▼ Days	Fruit Size pounds	Net / Sutures	Flesh Color	Disease	Features			
Cantalou	pe									
31502	Delicious 51	83	4-5	Medium Net	Orange		LIMITED SUPPLY Home Garden use.			
31503	Hales Best Jumbo	83	4 - 5	Well Netted	Salmon		Good flavored, home garden melon.			
31506	Honey Rock	85	4 - 5	Coarse Net	Salmon	F	Home garden melon with coarse flesh.			
31508	Iroquois	87	4 - 5	Coarse Net	Deep Orange	F	Sweet flesh melon for garden or local market.			
Mixed/Sp	ecialty									
31511	Honey Dew Green Flesh	110	4 - 6	Smooth Skin	Green		A popular light skinned, green fleshed melon.			

MELONS PERSONAL S	orid		M=1,0	00 seeds			
Priced per package	100 Seeds						
Price per 1,000 seeds (M)			1M	5M	15M*		
31078 Sugar Cube	15.95	63.20	90.25	87.15	85.15		
31727 Tasty Bites	57.90	82.65	79.55	77.55			
* Multiple packages may be used to fill orders for these quantities.							

MELONS OP					
	Priced per package	1 oz.	4 oz.		
i	Priced per pound n these package sizes			1#	5#
Cantaloupe					
31502U <b>Delicious 51</b>	Intreated Limited Supply	5.25	9.75	25.95	24.95
31503 Hales Best Ju	mbo	6.60	12.20	32.50	31.50
31506U Honey Rock	ntreated	6.60	12.20	32.50	31.50
31508U Iroquois Untreated		7.00	12.95	34.50	33.50
Mixed / Specialty					
31511U Honey Dew 6	ireen Flesh Untreated	7.00	12.95	34.50	33.50



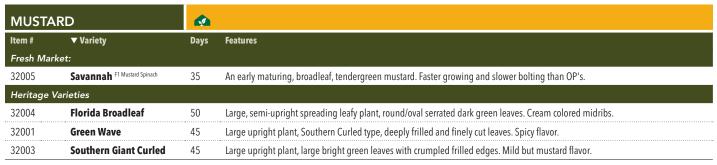
# POST HARVEST FINANCING AVAILABLE

Options include 0% interest with no payments due until December 2026.

The best rates are available before 12/31/2025.

See page 155 for all of the details.





OKRA			
Item #	<b>▼</b> Variety	Days	Features
33005	Burgundy	60	AAS winner. Deep burgundy plants with yellow flowers provide ornamental value with tender pods.
33002	Clemson Spineless	55	3 - 4' tall plants with 6 - 7" straight, slim, tapered pods on a spineless plant.
33003	Dwarf Long Green Pod	55	2 - 3' tall plant with dark green, tender pods.
33009	Jambalaya 2.0 <sup>F1</sup>	50	Compact plant with small leaves. High yields with uniform fruit. Very early.

MUSTARD				
Priced per paci	kage <b>4 oz.</b>			
Priced per po in these package :		1#	5#	50#
32004U Florida Broadleaf Untreated	7.65	13.55	13.05	12.55
32001U Green Wave Untreated	10.10	17.95	17.45	16.95
32005 Savannah	78.20	139.00	138.00	137.00
32003U Southern Giant Curled Untre	7.75	13.75	13.25	12.75

OKRA				
Priced per package	1 oz.	4 oz.		
Priced per pound in these package sizes			1#	5#
33005U Burgundy Untreated		9.65	14.80	14.55
33002U Clemson Spineless Untreated		8.00	12.25	12.00
33003U Dwarf Long Green Pod Untreated		7.50	11.50	11.25
33009 <b>Jambalaya 2.0</b>	21.80	64.50	203.00	202.00

































# RED CANYON pg.81

# **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. Betweenrow 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  $50^{\circ}$ F. Plant seed  $\frac{1}{2}$ " deep and approximately  $\frac{1}{2}$ " 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 149 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**

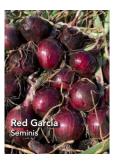
Cure onions at 65 - 85°F at 70% humidity. Curing decreases the incidence of neck rot, reduces water loss during storage, prevents microbial infection, and is desirable for development of good scale color. Curing can be done in the field, preferably when the weather is warm and dry. If it rains let them dry fully before handling. A greenhouse or hoophouse 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.





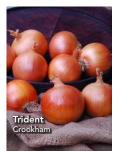




















ONIONS	5					Pricing on page 82
Item #	<b>▼</b> Variety	Maturity	Color	Bulb Shape	Storage	Features
Bulb Onion	s / Intermediate Day					
34020	Candy FI	100	Yellow	Globe	Short	A mild flavored onion that will perform well when plants are transplanted for extra lart to jumbo sizes. Short term storage only.
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 FI	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 <sup>F1</sup>	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 ar jumbo to colossal in size. It is tolerant to pink root and fusarium basal rot.
Bulb Onion	s / Long Day					
34071	Red Garcia	115	Red	Globe	Long	This is a main-season maturity red onion with medium-long storage. It has strong, ere 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 <b>NEW</b>	Tantrum	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.
34501	White Sweet Spanish	115	White	Spanish	Short	Use in home garden or fresh market. Large fruit. Does not store well.
34502	Yellow Sweet Spanish	115	Yellow	Spanish	Short	Use in home garden or fresh market. Large fruit. Does not store well.
Bunching C	nions					
34503	Evergreen White Bunching	65	White			Very long, white stems of delicate flavor. Hardy, winters well for early spring bunching
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** 

W New to Rupp Seeds in 2026



FarMore Treatment F300



**ORNAMENTAL** 



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<b>SORGHUM</b>	/	BROOMCORN

Item #	<b>▼</b> Variety	Days	Features
			This seed is a combination of our Mixed Color Broom Corn and the Colored Uprights Sorghum seeds. Seed head colors vary
	Broom Corn Sorghum		from either gold, bronze, red, brown, burgundy or black. Maturities vary from 100-110 days. As the seed heads mature, the
05538	Rland	100-110	color will donon and become beguing and chiny

ONIONS	Description	s on page 81. I	M=1,000 seeds
Price per 1,000 seeds	s (M) 5M	25M	100M
34020 Candy F300	6.40	5.30	3.90
34020P Candy F300 Pelleted	7.65	6.35	4.70
34072 <b>Delightful</b> F300	9.50	7.90	5.85
34072P <b>Delightful</b> F300 Pelleted	10.90	9.05	6.70
34021P Great White F300 Pelleted	10.15	8.45	6.25
34036 Red Bunching DPS 3047	8.25	6.85	5.05
34016P <b>Red Canyon</b> F300 Pelleted	11.00	9.15	6.75
34071 Red Garcia	7.50	6.25	4.60
34039P Spanish Medallion Treated Pellet	ed 8.25	6.85	5.05
34000 <b>SV4643NT</b> F300	N	ot Available in 202	?6
34074 Tantrum	10.30	8.55	6.30
34073 <b>Trident</b>	8.95	7.45	5.50
Priced per pa	ackage <b>1 oz.</b>	4 oz.	1#
34503 Evergreen White Bunchir	ng 7.30	19.30	48.25
34510 Ishikura Improved Bunch	ing 7.50	19.75	49.35
34501 White Sweet Spanish	7.65	20.20	50.50
34502 Yellow Sweet Spanish	7.65	20.20	50.50

# ORNAMENTAL SORGHUM / BROOMCORN

Priced per package	4 oz.		
Priced per pound in these package sizes		1#	5#
05538U Broom Corn Sorghum Blend Untreated	17.50	50.30	47.45



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. <a href="https://www.ruppseeds.com/f300">www.ruppseeds.com/f300</a>



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

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

PARSLI	EY		
Item #	<b>▼</b> Variety	Days	Features
35005	Forest Green	75	A curled, dark green variety with erect plants that are vigorous with good holding ability and regrowth.
35012	Gigante d'Italia	75	A plain, dark green, large leaf sized variety; very aromatic and high yielding with multiple cuts.
35010	Hamburg Rooted	90	Traditional variety grown for its tapered root which resembles a small parsnip. Roots used for flavoring.
35002	Italian Dark Green	75	Flat, heavy leaves for flavoring and seasoning. Home garden or processing.
35004	Moss Curled	75	Finely cut, deeply curled for garnishing, decoration. Commercial or home garden.

PARSN	IIPS		
Item #	<b>▼</b> Variety	Days	Features
36002	Hollow Crown	105	Smooth 12" by 2 ¾" roots that are well tapered and of high quality.
36005	Javelin <sup>F1</sup>	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 <sup>F1</sup>	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	1 oz.	4 oz.			
Priced per pound in these package sizes			1#	5#	25#
35005U Forest Green Untreated	5.15	7.15	20.35		
35012 Gigante d'Italia	6.30	8.75	25.00	24.00	23.00
35016 Gigante d'Italia Hilmar	10.50	14.55	41.50	40.50	39.50
35010U Hamburg Rooted Untreated	5.60	7.75	22.05		
35002 Italian Dark Green	4.85	6.70	19.05		
35004U Moss Curled Untreated	5.15	7.15	20.35		

		M=1,	,000 seeds
	4 oz.		
		1#	5#
	5.55	15.85	15.60
5M	50M	100M	500M
5.55	5.00	4.75	4.40
5.60	5.05	4.80	4.45
	5.55	5.55 <b>5M 50M</b> 5.55 5.00	4 oz.  1#  5.55 15.85  5M 50M 100M  5.55 5.00 4.75

OUTTERN			Descri	ptions on	page 8
Priced per pound in these package sizes	1#	5#	25#	50#	500#*
	9.15	8.15	7.55	7.15	6.90
	9.15	8.15	7.55	7.15	6.90
	9.35	8.35	7.75	7.35	7.10
Pick Pinkeye Untreated	9.15	8.15	7.55	7.15	6.90
	in these package sizes sissippi Purple Brown wder Untreated sissippi Silver Brown wder Untreated Pick Brown Crowder	Priced per pound in these package sizes  sissippi Purple Brown wder Untreated 9.15  Sissippi Silver Brown wder Untreated 9.15  Pick Brown Crowder 9.35	Priced per pound in these package sizes  sissippi Purple Brown wder Untreated  Pick Brown Crowder  9.15  8.15  8.15  9.15  8.15	Priced per pound in these package sizes         1#         5#         25#           Sissippi Purple Brown wder Untreated         9.15         8.15         7.55           Sissippi Silver Brown wder Untreated         9.15         8.15         7.55           Pick Brown Crowder         9.35         8.35         7.75	Priced per pound in these package sizes         1#         5#         25#         50#           sissippi Purple Brown wder Untreated         9.15         8.15         7.55         7.15           sissippi Silver Brown wder Untreated         9.15         8.15         7.55         7.15           Pick Brown Crowder         9.35         8.35         7.75         7.35

PEAS					Desc	riptions o	n page 85
	Priced per pound in these package sizes	1#	5#	25#	50#*	500#*	1250#*
12021 <b>Bo</b> l	lero	6.95	5.45	4.85	4.45	4.20	4.10
12009 <b>Ea</b> i	rly Frosty	7.45	5.95	5.35	4.95	4.70	4.60
12012 <b>Gre</b>	een Arrow	7.40	5.90	5.30	4.90	4.65	4.55
12004 <b>La</b> x	cton's Progress #9	7.40	5.90	5.30	4.90	4.65	4.55
12033 <b>Leg</b>	gacy	6.95	5.45	4.85	4.45	4.20	4.10
12011 <b>Lin</b>	coln	7.45	5.95	5.35	4.95	4.70	4.60
12007 <b>Litt</b>	tle Marvel	7.80	6.30	5.70	5.30	5.05	4.95
12003 <b>Ma</b>	estro	7.75	6.25	5.65	5.25	5.00	4.90
12005 <b>PLS</b>	S 566	6.95	5.45	4.85	4.45	4.20	4.10
12008 PLS	S 595	6.95	5.45	4.85	4.45	4.20	4.10
12035 <b>Sal</b>	bre	6.90	5.40	4.80	4.40	4.15	4.05
12519 <b>Sh</b>	ort Story PLS 534	6.95	5.45	4.85	4.45	4.20	4.10
12019 <b>Sp</b> i	ring	7.35	5.85	5.25	4.85	4.60	4.50
* M	ultiple packages may be us	sed to fill o	rders for t	hese quanti	ities.		

PEAS	SNOW PEA Descriptions on page 85									
	Priced per pound in these package sizes	1#	5#	25#	50#*	500#*	1250#*			
<b>M</b> 12104 <b>Su</b>	ammoth Melting Igar	7.50	6.00	5.40	5.00	4.75	4.65			
12105 <b>O</b> ı	regon Giant	7.60	6.10	5.50	5.10	4.85	4.75			
12102 <b>O</b> ı	regon Sugar Pod II	7.70	6.20	5.60	5.20	4.95	4.85			
* N	Multiple packages may be use	d to fill o	ders for th	nese quant	ities.					

PEAS SUGAR SNAP				De	scriptions	on page 85				
Priced per pound in these package sizes	1#	5#	25#	50#*	500#*	1250#*				
12206 Cascadia	8.80	7.30	6.70	6.30	6.05	5.95				
12201 Sugar Ann	8.30	6.80	6.20	5.80	5.55	5.45				
12202 Sugar Snap	7.30	5.80	5.20	4.80	4.55	4.45				
Price per 1,000 seeds (M)	2M	10M	20M	80M	800M*	2000M*				
12209 Sugar Sprint	4.60	3.60	3.35	3.15	2.90	2.80				
12207 Super Sugar Snap	4.15	3.15	2.90	2.70	2.45	2.35				
* Multiple packages may be used to fill orders for these quantities.										



# PEAS

# **PLANTING**

Direct seed  $1\frac{1}{2}$ " - 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 149 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							Pricing on pag	ge 83
Item #	<b>▼</b> Variety	Days	Height	Pod Length	Peas per Pod	Disease	Features	
Fresh Mar	ket Varieties							
12021	Bolero	68	29"	3"	7 - 9		High yielding, sweet, medium sized. Excellent for freezer.	
12033	Legacy	67	26"	3 1/2"	7 - 9	F, PM	A Bolero replacement, one day earlier with resistance to powdery milo	lew.
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 poc and high yields. Shows tolerance to downy mildew. Great companion	
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 prowonderful yields - frozen, canned or fresh.	oduce
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 cor PLS 595.	npanion to
12019	Spring	55	22"	3"	6 - 7	•	Very early, excellent quality, dark green freezer pea.	
Heritage \	/arieties							
12009	Early Frosty	63	28"	3 ½"	6	W	High yielding and high quality.	
12012	Green Arrow	68	28"	4"	9 - 11	F, PM	Deep green peas, high pod set, disease resistant.	
12004	Laxton's Progress #9	62	15"	4 1/2"	7	***************************************	Leading home garden variety. Fine flavor and quality.	
12011	Lincoln	67	28"	3 ½"	7 - 8	W	Older type home garden variety.	
12007	Little Marvel	63	18"	3 1/2"	7 - 8	W	Fine quality, dwarf plant, dependable variety.	

PEAS		SNC	DW .	Pricing on page 83
Item #	<b>▼</b> Variety	Days	Features	
12104	Mammoth Melting Sugar	74	54" tall vine, good for a trellis with 5" pods.	
12105	Oregon Giant	74	Unusually large pods on a 30" vine; pods are up to 5" long and 1" wide. Pods are dark gre Sugar Pod II, with improved sweetness and disease resistance.	een and tender, 20% larger than Oregon
12102	Oregon Sugar Pod II	68	30" vine with 4" pods, disease resistant.	•

PEAS		SUG	AR SNAP	Pricing on page 83				
Item #	<b>▼</b> Variety	Days	Features					
12206	Cascadia	67	Unusually thick pod walls on a 30" vine. Pods remain tender and sweeter longer than oth are over mature. Has outstanding disease tolerance, eating quality and yielding ability.	er cultivars. Flavor improves until seeds				
12201	Sugar Ann	52-60	Earliest and shortest snap pea. 18" vine. Can be grown without support and can be shelled.					
12202	Sugar Snap	70	Original snap pea, AAS winner. Can be shelled. 6' tall vine.	•				
12209	Sugar Sprint	62	A variety from Syngenta which replaces Sugar Ann. Has resistance to powdery mildew and sweet and stringless pods with a plant height of 26".	d tolerant to Pea Enation Mosaic Virus. 3"				
12207	Super Sugar Snap	66	A variety that is similar to Sugar Snap with earlier maturity and better disease package. Is	also 6 - 12" shorter than Sugar Snap.				

PEAS		SOL	JTHERN	Pricing on page 83		
Item #	<b>▼</b> Variety	Days	Features			
12514	Mississippi Purple Brown Crowder	69	A sister line replacement variety for Mississippi Shipper. It has a concentration of pods that it is large seeded and shells very easily. A disease resistant variety.	at are reddish purple at green shell stage.		
12510	Mississippi Silver Brown Crowder	65	A large-seeded Brown Crowder with pale green, silvery pods at the green shell stage. Low ½", slightly curved.	bushy plant, few runners. Pods are 6 - 6		
12515	Top Pick Brown Crowder	70	An upright bush type superior to the viney Mississippi Silver. Pods concentrated in top of Matures in approx. 50 - 57 days to green pea stage, pods will become a pale pink when reand virus tolerance.	plant. Pod color is a pale silvery green. eady to pick. Easy shelling. Good disease		
12513	Top Pick Pinkeye	70	A Pinkeye that is superior to all Pinkeyes with an upright growth characteristic.	•		



# 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 149 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  $45^{\circ}$ F. Store at  $45 - 50^{\circ}$ F with 90 - 95% humidity; this will ensure the longest shelf life.

# **DISEASE CODES**

BLS - Bacterial Leaf Spot

CMV - Cucumber Mosaic Virus

PHY - Phytopthora 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

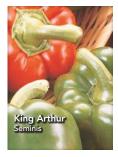


FarMore Treatment F300



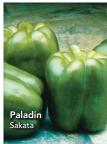






















PEPF	PERS	BEL	L GRE	EN TO RED	Hybrid		Pricing on page 88
tem #	<b>▼</b> Variety	Days	Flesh	Shape	Disease	Use	Features
37125	Aristotle X3R*	72	Thick	Jumbo Blocky	BLS <sup>1,2,3</sup> , PVY, TMV	FM	Heavy set, thick walls, excellent disease protection and enormous fresize. 3 - 4 lobed. The industry standard.
37006	Big Bertha	70	Thick	Elongated	TMV	FM	Very large. Popular for home garden use.
37068	NEW Cashout \$10	70- 73		Large-Extra Large, Blocky	BLS <sup>0-10</sup> , PHY, PVY <sup>0,1</sup> , TMV, TSW	FM,PP	LIMITED SUPPLY Robust disease resistance and dependable field performance. Cashout's dark green fruit have very smooth walls with glossy finish. A great choice for place-pack markets.
37338	NEW Chinook X10R®	74- 76		Large-Extra Large, Blocky	BLS <sup>0-10</sup> , PHY, PVY, TMV	FM,PP,P	LIMITED SUPPLY Features a robust disease resistance package with X10R® 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.
37050	King Arthur	68	Thick	Large Blocky	BLS <sup>2</sup> , PVY, TEV, TMV	FM, P	Sets well in heat with large true blocky fruit. Very disease tolerant. Early main season. Quick to red. 3 - 4 lobe.
37065	Mercer <b>b</b>	72	Thick	Large Blocky	BLS <sup>0-3,7,8</sup> , 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.
37041	Nitro S10	75	Thick	Large Blocky	BLS <sup>0-10</sup> , PHY, TSW	FM, PP	High quality, mid-maturing hybrid suited for place pack. Adapted to summer production in the northeast and use where bacterial leaf sp is a concern. The fruit have good size uniformity and are smooth, firr glossy dark green and mature to red color. Benefits from a nutritional management program that helps build a productive plant.
37089	Paladin	72	Thick	Jumbo Blocky	PHY, TMV	FM	The first phytophthora root rot resistant hybrid bell pepper from Syngenta. Fruit are large and high quality. Has a medium tall plant.
37031	Playmaker X10R*	75	Thick	Blocky	BLS <sup>0-10</sup> , PHY	FM, PP	First commercial variety with intermediate resistance to BLS 0-10 and phytopthora blight. Bred and developed for the Northeast. Dark green, anthocyaninless fruits. High yield potential.
37156	PS 9928302 X5R*	75	Thick	Jumbo Blocky	BLS <sup>1,2,3,4,5</sup> , TMV <sup>1,2,3</sup>	FM	A robust plant, anthocyaninless, very large fruit, and dark green colo
37161	★ PS 09941819 X5R* <b>○</b>	75	Thick	Jumbo Blocky	BLS <sup>1,2,3,4,5</sup> , 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.
37010	PS 09979325 X10R*	72	Thick	Jumbo Blocky	BLS <sup>1-10</sup> , TMV	FM, PP	Early concentrated fruit set. Very dark green fruit. Prolific setting ability. High marks in recent trials.
37119	Red Knight X3R®	63	Thick	Large Blocky	BLS <sup>1,2,3</sup> , PVY	Р	Medium to large blocky hybrid. Early to red with resistance to BLS races 1, 2 and 3.
		•••••			•••••		More varieties on the next page>













PEPF	PERS	BEL	L GREE	N TO REI	Hybrid		
Item #	<b>▼</b> Variety	Days	Flesh	Shape	Disease	Use	Features
37118	Red Wonder	75	Thick	Large Blocky	TMV	FM	Especially suited for the bedding plant growers or home gardeners.
37048	Redfish X10R®	76	Thick	Blocky	BLS <sup>0-10</sup> , 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 <sup>1-10</sup> ,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 <sup>0-10</sup> , 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 <sup>0-3</sup>	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 <sup>0-10</sup> , 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 <sup>1,2,3,4,5,7,9</sup> , PHY,TMV	FM	Extra large sized fruit with massively thick walls. Provides industry leading potential for yield.
37229	Wayfinder <b>W</b>	72	Thick	Extra Large Blocky	BLS, PHY <sup>0-10</sup> , TMV <sup>0</sup>	FM, PP	LIMITED SUPPLY A widely adapted, dark green, uniform pepper with a great disease package.

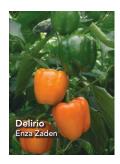
					-		
PEPI	PERS BELL GRE	EN TO	O RED	Hybrid		M=1,0	000 seeds
	Priced per package	100 Seeds	500 Seeds				
D.	ice per 1,000 seeds (M)	Jeeus	Jeeus	1M	5M	25M	50M
	1						
37125	Aristotle X3R™ F300	18.15	80.15	114.50	106.00	100.95	97.05
37125P	Aristotle X3R™ F300 Pellet	18.25	80.75	115.30	106.75	101.65	97.70
37035	Autry	21.15	93.40	133.40	123.50	117.60	113.05
37006	Big Bertha	11.75	51.90	74.10	68.60	65.30	62.75
37068	Cashout S10 F300 Limited Supply	,					111.50
37338	Chinook X10R Limited Supply	20.30	89.75	128.15	118.65	113.00	108.65
37050	King Arthur	11.10	48.90	69.85	64.65	61.55	59.15
37065	Mercer F300	19.55	86.30	123.25	114.10	108.65	104.45
37041	Nitro S10 F300	21.00	92.75	132.45	122.60	116.75	112.25
37089	Paladin	15.20	67.10	95.85	88.75	84.50	81.25
37031	Playmaker with X10R F300	20.35	89.95	128.45	118.90	113.20	108.80
37156P	<b>PS 9928302</b> with X5R F300 Pellet	19.20	84.80	121.10	112.10	106.75	102.60
37161	PS 09941819 with X5R F300	19.25	85.05	121.45	112.45	107.05	102.90
37161P	PS 09941819 with X5R F300 Pellet	19.35	85.55	122.15	113.10	107.70	103.55
37010	PS 09979325 X10R F300	19.50	86.25	123.15	114.00	108.55	104.35

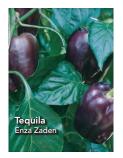
PEPF	PERS BELL GRE	EN TO	O RED	Hybrid		M=1,0	000 seeds			
	Priced per package	100 Seeds	500 Seeds							
Pri	ice per 1,000 seeds (M)			1M	5M	25M	50M			
37010P	<b>PS 09979325</b> X10R F300 Pellet	19.65	86.75	123.90	114.70	109.20	105.00			
37119	Red Knight X3R™	14.85	65.55	93.60	86.65	82.50	79.30			
37118	Red Wonder	14.60	64.45	92.05	85.20	81.10	77.95			
37118P	Red Wonder Pelleted	14.70	64.95	92.75	85.85	81.75	78.60			
37048	Redfish	18.65	82.50	117.85	109.10	103.90	99.90			
37047	Regulator with X10R Limited Supply	18.65	82.50	117.85	109.10	103.90	99.90			
37046	Sailfish with X10R	19.95	88.25	126.05	116.70	111.10	106.80			
37014	Sprinter	66.35	293.50	419.25	388.15	369.65	355.40			
	SV3255PB with X10R F300 Limited Supply	20.95	92.50	132.10	122.30	116.45	111.95			
	Tarpon with X10R F300	20.05	88.70	126.70	117.30	111.70	107.40			
37042P	Tarpon with X10R F300 Pellet	20.20	89.25	127.50	118.05	112.40	108.05			
37023	Turnpike XSR™	19.95	88.25	126.05	116.70	111.10	106.80			
37023	Turnpike XSR™ F300	20.05	88.55	126.50	117.10	111.50	107.20			
37229	29 <b>Wayfinder</b> F300 Limited Supply 97.15									
	* Multiple packages may b	e used to f	ill orders for	these quar	itities.					













PEPP	ERS	BELL Y	ELLOW	Hybrid			
Item #	<b>▼</b> Variety	Days	Flesh	Shape	Disease	Use	Features
37015	Abay 🐔	80	Medium Thick	Blocky	BLS <sup>1-5</sup>	FM	Offers strong bacterial leaf spot resistance. Very strong plant with high yield potential. Outstanding coloration. Excellent firmness and fruit quality. Continuous setting.
37108	Early Sunsation X3R	70	Thick	Medium Blocky	BLS <sup>1,2,3</sup> , PVY,TMV	FM	A Seminis hybrid with Bacterial Leaf Spot 1, 2 and 3 resistance. Is early with dark green blocky fruit turning golden and sweet at maturity. Maintains firmness in mature stage and has heat setting ability.
37045	<b>SVPB8415 X10R*</b>	73-Green / 83-Yellow	Thick	Medium Blocky	BLS <sup>1,2,3</sup> , 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 <sup>0-10</sup> , PHY, TMV <sup>0-3</sup>	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.

PEPPE	RS	BEL	BELL OTHER COLORS Hybrid									
Item #	<b>▼</b> Variety	Days	Flesh	Color	Shape	Disease	Use	Features				
37090	Delirio	68	Thick	Dark Green to Bright Orange	Medium Blocky	TM <sup>o</sup>	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 <sup>0-3</sup> , 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 <sup>0</sup>	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 <sup>0-2</sup>	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 YEL			M=1,0	000 seeds					
Priced per package	100 Seeds	500 Seeds							
Price per 1,000 seeds (M)			1M	5M	25M	50M			
37015 <b>Abay</b>	19.80	87.40	124.85	115.60	110.05	105.80			
37108 Early Sunsation X3R	14.30	63.15	90.20	83.50	79.50	76.40			
SVPB8415 X10R 37045 Limited Supply	20.60	91.00	130.00	120.35	114.60	110.15			
37186 Yellowfin F300	30.10	133.15	190.15	176.05	167.65	161.20			
* Multiple packages may be	* Multiple packages may be used to fill orders for these quantities.								

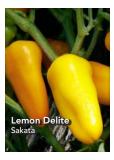
PEPPERS BELL OT	d	M=1,0	000 seeds							
Priced per package	100 Seeds	500 Seeds								
Price per 1,000 seeds (M)			1M	5M	25M	50M				
37083 <b>Bianca</b>	21.15	93.45	133.50	123.60	117.70					
37090 <b>Delirio</b>	21.15	93.45	133.50	123.60	117.70	113.15				
37013 Milena	66.20	292.70	418.10	387.10	368.65	354.45				
37088 Tequila	24.50	108.30	154.65	143.15	136.30	131.05				
37550 Valahia	11.60	51.25	73.15	67.70	64.45	61.95				
* Multiple packages may b	* Multiple packages may be used to fill orders for these quantities.									



90











PEPPE	RS	BEL	<b>L</b> OP F	Heritage Varieti	ieties			
Item # ▼ Variety		Days Flesh Color		Color	Shape	Disease	Features	
37225	Big Red	75	Thick	Green to Red	Large Blocky		An OP example of those expensive red peppers found in the supermarkets today. Very sweet. 3 - 4 lobe.	
37206	California Wonder 300	74	Thick	Green to Red	Jumbo Blocky	TMV	A well known Cal. Wonder type.	
37228	Keystone Resistant Giant #3		Thick	Green to Red	Jumbo Blocky	TMV	Good market variety. 4 lobe.	
37217	Purple Beauty	74	Thick	Purple	Medium Blocky	TMV	A purple pepper variety for specialty markets. 3 - 4 lobe.	
37226	Sunbright	75	Thick	Green to Yellow	Large Blocky		A yellow sister to Big Red. Sweet. 5 x 7".	

PEPPE	RS	SWEET	CONES	Hybrid 🐠			
Item #	▼ Variety	Days from Transplant	Flesh	Color	Size	Disease	Features
37199	Cornito Arancia	80	Medium	Orange	1 ½ x 5"		
37195	Cornito Giallo	80	Medium	Yellow	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.
37198	Cornito Rosso	80	Medium	Red	1 ½ x 5"	······································	Exceptionally sweet, perfect for grilling and roasting.
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 Sei	ries						
37200	Lemon Delite	60-65	Thick	Yellow	1 ½ x 3"	TMV <sup>0-3,7,8</sup>	Delite Series peppers have strong, vigorous plants with good early
37201	Orange Delite	58-65	Thick	Orange	1 ½ x 3"	TMV <sup>0-3,7,8</sup>	setting that continues throughout the season. The crunchy, flavorful fruit have perfect size, are smooth and glossy. The plants have good
37202	Ruby Delite	60-65	Thick	Red	1 ½ x 3"	TMV <sup>0-3,7,8</sup>	cover.
37203	Delite Blend	58-65	Thick	Yellow, Orange, Red	1 ½ x 3"	TMV <sup>0-3,7,8</sup>	A blend of the three Delite sweet cones.
Sweetie S	eries						
37190	Sweetie Orange	70	Thick	Orange	2 ½ - 3" long		
37194	Sweetie Purple	70	Thick	Purple	2 ½ - 3" long		These peppers are extremely sweet and the perfect size for snacking.
37191	Sweetie Red	70	Thick	Red	2 ½ - 3" long		<ul> <li>Uniform fruit feature an open seed cavity. They grow great in both open field and protected culture.</li> </ul>
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 Sw	eet Cones						
37174	Oranos	70	Medium	Orange	1 ½ x 7"	TMV <sup>o</sup>	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 we in the heat.
37176	Yellow Sparkler	70	Medium	Yellow	1 x 3"	TMV <sup>0</sup>	Sweet mini "snack" pepper with fantastic flavor. Two lobed fruit with very few seeds. Performs well in low to mid-tech protected culture as well as open field.

Peppers (Sweet) © Copyright 2025 | Rupp Seeds Inc.













PEPPERS	BELL OP

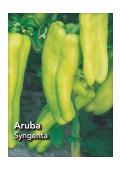
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Priced per package	1/2 oz.	1 oz.	4 oz.	1#
37225 <b>Big Red</b>	12.65	18.45	58.45	169.30
37206 California Wonder 300	8.40	12.20	38.65	112.00
37228 Keystone Resistant Giant #3	8.40	12.20	38.65	112.00
37217 Purple Beauty	20.50	29.90	94.90	
37226 Sunbright	19.80	28.85	91.45	265.00

PEPPERS SWEET C			M=1,0	000 seeds		
Priced per package	100 Seeds	500 Seeds				
Price per 1,000 seeds (M)			1M	5M	25M	50M
37199 Cornito Arancia	21.20	93.80	133.95	124.00	118.05	113.50
37195 Cornito Giallo	18.95	83.75	119.60	110.70	105.40	101.30
37198 Cornito Rosso	21.20	93.80	133.95	124.00	118.05	113.50
37179 Cornito Blend	25.05					
37200 Lemon Delite	55.80	246.90	352.70	326.55	311.00	299.00
37201 Orange Delite	55.80	246.90	352.70	326.55	311.00	299.00
37202 Ruby Delite	55.80	246.90	352.70	326.55	311.00	299.00
37203 Delite Blend	65.85					
37174 <b>Oranos</b>	56.80	251.20	358.80	332.20	316.35	304.15
37190 Sweetie Orange	33.60	148.65	212.35	196.60	187.20	180.00
37194 Sweetie Purple	33.60	148.65	212.35	196.60	187.20	180.00
37191 Sweetie Red	33.60	148.65	212.35	196.60	187.20	180.00
37192 Sweetie Yellow	33.60	148.65	212.35	196.60	187.20	180.00
37193 Sweetie Blend	39.65					
37176 Yellow Sparkler	15.15	66.95	95.60	88.50	84.25	81.00
* Multiple packages may be u	used to fill o	orders for th	ese quantiti	es.		













PEPPE	RS	MIS	CELLA	NEOUS H	ybrid	
Item #	<b>▼</b> 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 <sup>0-3,7,8</sup> , 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 <sup>0-3,7,8</sup>	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.
Cherry						
37120	Cherry Pick	68	Thick	Green to Red	TMV	A higher yielding, uniform, sweet cherry hybrid from Seminis. A more vigorous plant than the OP's.
Cubanelle	•					
37072	Aruba	64	Medium	Lime Green		A mild flavored, early, highly uniform Cubanelle hybrid from Syngenta that out-sizes competing varieties. Continuous setting for a long harvesting season, 7 ½".
37021	Biscayne	65 - 70	Medium	Light Yellow		Cubanelle-type hybrid for fresh market. Large pendant fruit for frying, 2 lobed.
37126	EXUMA X10R®	70- 73	Thick	Medium Green	BLS 0-10	Fruits have a medium green color with uniform size and shape, similar in appearance and productivity to the original 'Key West' hybrid by Seminis®.
37005	Gypsy	70	Medium	Light Yellow to Red	TMV	AAS winner. Early, high yielding, good flavor.

# POST HARVEST FINANCING AVAILABLE

Options include 0% interest with no payments due until December 2026.

The best rates are available before 12/31/2025.

See page 155 for all of the details.



92 | Peppers (Sweet)







# SAVE WITH CASH DISCOUNTS

The earlier you order the more you'll receive!

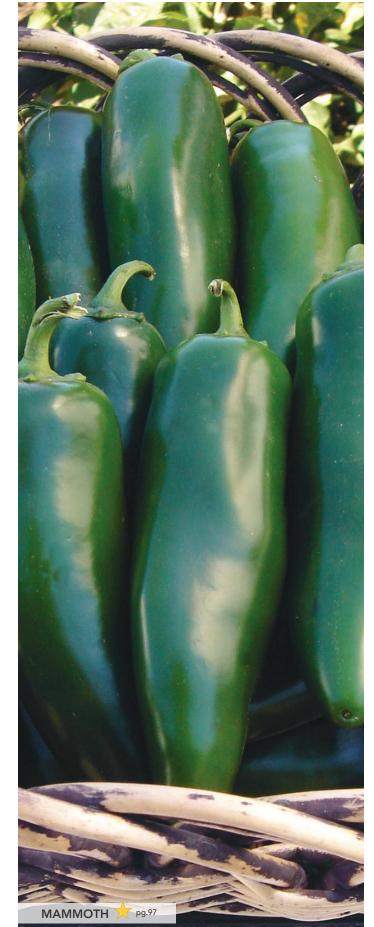
See page 154 for all of the details.

November 7%
December 6%
January 5%
February 4%
March 3%
April2%

PEPPE	RS	MIS	CELLANEOUS OP Heritage Varieties				
Item #	<b>▼</b> Variety	Days	Flesh	Color	Shape	Features	
37216	Cubanelle	65	Medium	Yellow to Green, Orange to Red	Banana	Frying type with attractive fruit for home garden or market.	
37316	Red Baby Bell	60	Thick	Green to Red	Miniature Bell	A great tasting miniature 1 ¼" x 1 ¼" bell with great flavor. 3 lobe.	
37209	Sweet Banana	77	Medium Thin	Yellow to Red	Banana	Popular garden variety, very productive.	
37212	Sweet Cherry	78	Medium Thick	Green to Red	Round	Home garden or processing, pickling.	

PEPPERS MISCELLA	NEOU	S Hybri	d		M=1,00	00 seeds
Priced per package	100 Seeds	500 Seeds				
Price per 1,000 seeds (M)			1M	5M	25M	50M
Banana						
37802 <b>Godiva</b>	12.25	54.15	77.35	71.60	68.15	65.50
37038 <b>Lola</b>	13.80	60.90	87.00	80.55	76.70	73.75
37166 <b>Sopron</b>	10.85	47.90	68.40	63.30	60.25	57.90
37082 Sweet Sunset X3R®	13.75	60.80	86.85	80.40	76.55	73.60
Cherry						
37120 Cherry Pick	11.45	50.65	72.30	66.90	63.70	61.25
Cubanelle						
37072 <b>Aruba</b>	13.10	57.80	82.55	76.40	72.75	69.95
37021 Biscayne	10.25	45.15	64.45	59.65	56.80	54.60
37131 <b>Doblon</b>	9.25	40.85	58.35	54.00	51.40	
37126 <b>Exuma</b> F300	8.35	36.75	52.50	48.60	46.25	44.45
37005 <b>Gypsy</b>	9.00	39.70	56.65	52.45	49.95	48.00
* Multiple packages may be u	sed to fill or	ders for thes	e guantitie	S.		

PEPPERS MISCELLAN	eties							
Priced per package	250 Seeds	500 Seeds		M=1,0	000 seeds			
Price per 1,000 seeds (M)			1M	5M	50M			
37316 Red Baby Bell	6.10	8.25	10.95	7.30	6.05			
Priced per package	1/2 oz.	1 oz.	4 oz.					
Priced per pound in these package sizes				1#	5#			
37216 Cubanelle	7.55	10.90	34.60	100.25	98.05			
37209 Sweet Banana	32.65	47.25	149.90	434.35	425.00			
37212 Sweet Cherry	8.90	12.85	40.75	118.05	115.50			
* Multiple packages may be used to fill orders for these quantities.								



# 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 CHIL**

Fruit are 21/2" long by 1/2" 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  $\frac{1}{2}$ " 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.



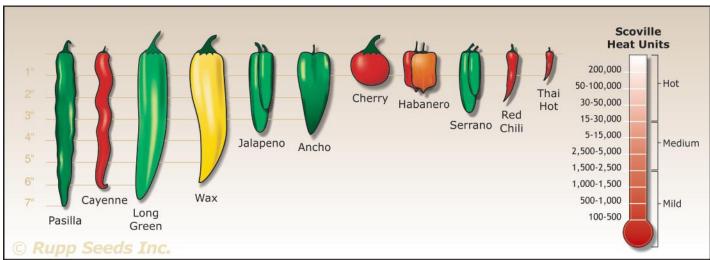












PEPPER	S	НОТ	T Hybric					Pricing on page 96
Item # Anaheim	▼ Variety	Days	Flesh	Color	Relative Scoville Rating	Disease	Use	Features
37412	Charger	75	Thick	Green to Deep Red	1,000 to 2,000	TSW	FM	The leader in Anaheims with large, smooth, two lobed fruit. Vigorous, erect plant with excellent foliage cover protecting the fruit.
37546	Lambo	75	Thick	Medium Green to Red	1,000 to 2,000	TSW, BLS <sup>1,2,3</sup>	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 phytopthora resistance. Large fruit size.
Ancho / Po	blano							
37463	Carranza	70		Dark Green to Red	200 to 300		FM	Selected for its performance in heat. Main use is for fresh when green and dried when red.
37447	San Ardo	75	Thick	Dark Green	1,500 to 4,000	TMV	FM	A vigorous plant that offers excellent cover for its dark green fruit. Multiple branches allow for higher yields per plant.
37457	Sargento	80- 85	Thick	Glossy Dark Green to Red	350 to 1,750	РНҮ	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 <sup>Cheyenne</sup>	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.
37413	Mesilla	70	Thick	Green to Brilliant Red	2,000 to 4,000	PVY, TEV, TMV	FM, P	A large thick cayenne hybrid with superior disease resistance and higher yields than OP's.
•	•	•	•		•	•		More varieties on the next page>

Icon Key for: **PEPPERS** (Hot)

















PEPPER:	PEPPERS		Hybrid					
Item # Hot Cherry	<b>▼</b> Variety	Days	Flesh	Color	Relative Scoville Rating	Disease	Use	Features
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 <sup>1,2,3</sup>	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 Hybri	id				M=1,0	00 seeds
Priced per package	100 Seeds	500 Seeds				
Price per 1,000 seeds (M)			1M	5M	25M	50M*
Anaheim						
37412 Charger	14.40	63.65	90.90	84.15	80.10	77.00
37546 <b>Lambo</b>	14.40	63.65	90.90	84.15	80.10	77.00
37462 <b>Spitfire</b>	12.50	55.20	78.85	73.00	69.50	66.80
Ancho						
37463 Carranza	11.50	50.85	72.60	67.20	64.00	61.50
37447 <b>San Ardo</b>	9.00	39.70	56.65	52.45	49.95	48.00
37457 Sargento	12.75	56.20	80.25	74.30	70.75	68.00
37425 Trident F300	12.45	54.95	78.45	72.60	69.10	66.40
Cayenne						
37458 Arapaho Cheyenne	12.60	55.55	79.35	73.45	69.95	67.25
37413 Mesilla	11.75	51.80	73.95	68.45	65.15	62.60

PEPPERS HOT Hybr	id				M=1,0	00 seeds
Priced per package	100 Seeds	500 Seeds				
Price per 1,000 seeds (M)			1M	5M	25M	50M*
Hot Cherry						
37467 Bombita	15.70	69.40	99.10	91.75	87.35	83.95
37417 Time Bomb	15.25	67.35	96.15	89.00	84.75	81.45
Habanero						
37495 Rey Akul	13.85	61.15	87.35	80.85	77.00	74.00
37432 Rey Pakal	13.85	61.15	87.35	80.85	77.00	74.00
37466 Rey Kawiil	13.85	61.15	87.35	80.85	77.00	74.00
Hot Wax						
37422 Blazing Banana	13.55	59.90	85.55	79.20	75.40	72.50
37408 Inferno	11.70	51.60	73.65	68.15	64.90	62.40
* Multiple packages may be	used to fill o	rders for th	ese quantit	ies.		

| Peppers (Hot)







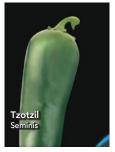














PEPPI	ERS		НОТ	「 Hybric					
Item#	o	▼ Variety	Days	Flesh	Color	Relative Scoville Rating	Disease	Use	Features
37476		Jedi	70- 75	Thick	Dark Green	2500-3600	BLS <sup>1,2,3</sup>	FM, P	Jumbo fruit size with main season maturity. Exhibits outstanding quality and exceptional yield. Fruits are firm, very 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.
37401	*	PS 11435810	60	Very Thick	Dark Green to Red	1,800 to 2,500	BLS 0,3,7,8	FM, P	Jumbo, blocky, dark green fruit for fresh market. Continuous setting ability. Good yields and high quality.
37494		Ring Maxx	60- 75	Thick	Dark Green	750 to 1,000	BLS <sup>1-3</sup>	Р	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 <sup>0-3, 7,8</sup>	FM, P	Offers jalapeno flavor with no heat. Great for blending with hot jalapenos to customize heat level of salsa or hot sauce.
37451	•	Talon	75- 80	Thick	Dark Green to Red	3,500 to 6,000	BLS <sup>1,2,3</sup>	FM, P	LIMITED SUPPLY Consistently produces high yields of fruit that are tolerant to anthocyanin and cracking. Very adaptable.
37479	•	Trickster	75	Thick	Dark Green to Red	0	BLS <sup>1,2,3</sup>	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 <sup>0,3,7,8</sup> , PHY	FM, P	Phytopthora tolerant version of PS 11435810. Fruit may be a little longer and slightly more narrow than the 5810.
37096	NEW	Unicron	75	Thick	Dark Green to Red	5,000	BLS <sup>0-3,7,8</sup> , 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 Hybri	PEPPERS HOT Hybrid						
Priced per package	100 Seeds	500 Seeds					
Price per 1,000 seeds (M)			1M	5M	25M	50M*	
Jalapeño							
37476 <b>Jedi</b>	12.55	55.40	79.10	73.20	69.70	67.00	
37448 Mammoth	12.55	55.40	79.10	73.20	69.70	67.00	
37401 <b>PS 11435810</b>	12.95	57.10	81.55	75.50	71.90	69.10	
37494 Ring Maxx	10.30	45.50	64.95	60.10	57.20	55.00	
37410 <b>SV3198HJ X3R</b> ®	12.65	55.90	79.80	73.85	70.30	67.55	

PEPPERS HOT Hybr	id		M=1,000 seed					
Priced per package	100 Seeds	500 Seeds						
Price per 1,000 seeds (M)			1M	5M	25M	50M*		
37419 <b>SV8066HJ X3R</b> ®	14.30	63.15	90.15	83.45	79.45	76.35		
37451 <b>Talon</b> Limited Supply	12.95	57.10	81.55	75.50	71.90	69.10		
37479 Trickster	12.55	55.40	79.10	73.20	69.70	67.00		
37430 <b>Tzotzil</b> F300	12.60	55.60	79.40	73.50	70.00	67.30		
37096 Unicron	9.25	40.85	58.35	54.00	51.40	49.40		
* Multiple packages may be used to fill orders for these quantities.								









PEPPER	RS	НОТ	Γ Hybric	d				
Item #	<b>▼</b> Variety	Days	Flesh	Color	Relative Scoville Rating	Disease	Use	Features
Miscellane	ous Hot							
37464	Becan	68		Pale Yellow to Red	800 - 1,000	PHY	FM	Santa Fe Grande type hybrid which is used mainly for stuffing. Phytophthora tolerant conversion of Rio de Oro.
37510	Pathfinder	60- 75	Thick	Dark Green	9,000	TMV <sup>0</sup> , BLS	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.
37402	Super Chili	75	Thin	Green to Orange Red	40,000 to 50,000		FM, HG	AAS winner. Early, very productive. Home garden. An excellent substitute for Asian cooking.
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 Hybri	PEPPERS HOT Hybrid					
Priced per package	100 Seeds	500 Seeds				
Price per 1,000 seeds (M)			1M	5M	25M	50M*
Miscellaneous Hot						
37464 <b>Becan</b>	17.60	77.80	111.10	102.85	97.95	94.15
37510 Pathfinder	10.55	46.55	66.50	61.55	58.60	56.30
37402 Super Chili	14.90	65.75	93.90	86.90	82.75	79.55
37420 <b>Takara</b>	13.65	60.30	86.10	79.70	75.90	72.95
* Multiple packages may be	used to fill o	orders for th	nese quanti	ties.		

**98** | Peppers (Hot)



# SAVE WITH CASH DISCOUNTS

The earlier you order the more you'll receive!

See page 154 for all of the details.

 November
 .7%

 December
 .6%

 January
 .5%

 February
 .4%

 March
 .3%

 April
 .2%



**PEPPERS HOT** OP Heritage Varieties Relative Scoville **▼** Variety Days Flesh Color Item # **Class Type** Rating Use **Features** Medium Dark Green 900 to Anaheim Chili 75 Thick 37544 Anaheim 3,500 FM A pungent pepper for canning, freezing or market. to Red 30,000 to 37502 **Cayenne Long Slim** 72 Thin Green to Red Cayenne 50,000 Р Very productive, pungent, home garden variety. 4,000 to 37504 **Early Jalapeno** 63 Thick Green to Red Jalapeno 6,000 FM, P Uniform, hot fruit. For processing or market. The hottest pepper that fits both into fresh market or processing. Light Green 37508 Habanero 90 Thin to Orange Chinense 200,000 FM, P Often used in the dried powdered form. Bears elongated narrow fruit, 7-8" long, glossy scarlet with superb Green to up to FM, 37543 **Hot Portugal** 64 Thick Bright Red Cayenne 30,000 HG pepper flavor and medium heat. Medium 750 to 37501 **Hungarian Yellow Wax** 70 Yellow to Red Wax 3,000 FM, P Cylindrical fruit are 6 to 8" long x 1 ½ - 2" diameter. Thick 3,500 to 37505 Jalapeno M 73 Thick Green to Red Jalapeno 6,000 FM, P Uniform, 3 ½" fruit. Pungent for processing and market. Dark Green LIMITED SUPPLY Peppers are mildy hot and slightly sweet with a 75-Medium to Red/ 1,000-37515 Pasilla Bajio 80 Thick Brown Chili 2,000 FM,P rich unique flavor. Slender, 8-14 inch long fruit. Medium Medium Red Cherry Large 75 37512 Thick Green to Red Cherry 3,500 FM, P Processing, home garden, and pickling. Medium 2,500 to Shaped like a miniature Jalapeno. Very pungent for pickling, 37509 Serrano 75 Thin Green to Red Serrano 4,000 FM, P market and sauce. Resistant to Potato Virus Y. 2,500 to Medium Large plant bears club shaped smooth fruit 1 ½ in. long, medium 75 37531 Serrano Tampiqueno Thick Green to Red Serrano 4,000 FM, P thick walls, green to red, very pungent.

DEDDEDC	HOT OF Haritage	\/:

Priced per package	1/2 oz	1 oz.	4 oz	1#
37544 Anaheim Chili	6.20	9.00	28.00	81.10
37502 Cayenne Long Slim	6.20	9.00	28.00	81.10
37504 Early Jalapeno	6.30	9.15	28.50	82.50
37501 Hungarian Yellow Wax	6.20	9.00	28.00	81.10
37505 Jalapeno M	6.30	9.15	28.50	82.50
37512 Red Cherry Large	8.20	11.90	37.15	107.60
37509 Serrano	6.20	9.00	28.00	81.10

# PEPPERS HOT OP Heritage Varieties

Priced per package	250 Seeds	500 Seeds							
Price per 1,000 seeds (M)			1M	5M	50M				
37508 Habanero	9.55	12.95	17.25	11.50	9.55				
37543U Hot Portugal Untreated	7.95	10.80	14.35	9.55	7.95				
37515 Pasilla Bajio Limited Supply	7.95	10.80	14.35	9.55					
37531 Serrano Tampiqueno	7.95	10.80	14.40	9.60	8.00				
* Multiple packages may be used to fill orders for these quantities.									



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# **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 101) and the "Spacing Chart" (below) for more details.

See "Germination Chart" on page 149 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

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.

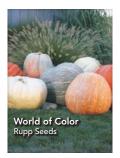
# PLANT SPACING

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-olantern 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 overplant 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.

PUMPKII	N SPACI	NG CHA	ART
	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**

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.







PUMP	KINS	GIA	NT				
Item #	Item# ▼ Variety		<b>Weight</b> pounds	Skin	Vine	Spacing Category	Features
38501	Dill's Atlantic Giant	120	100 - 600	Orange	Very Large	1	Produces giant show pumpkins.
38092	Monster Smash FI 🕏	120	50 - 150	Bright Orange	Very Large	1	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!
38007	Prizewinner F1	120	50 - 200	Orange	Very Large	1	An excellent display pumpkin with superior shape and color to Atlantic Giant.
38074	World of Color Blend	120	50 - 125	Multi Colored Mix	Very Large	1	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.

<b>PUMPKINS</b> GIANT				M=1,00	00 seeds
Priced per package	1 oz.	4 oz.			
Priced per pound in these package sizes			1#	5#	Seeds /lb.
38501 Dill's Atlantic Giant	18.00	47.25	142.05	139.05	1,400

<b>PUMPKINS</b> GIANT					M=1,00	00 seeds
Priced per package	25 Seeds	100 Seeds	250 Seeds			
Price per 1,000 seeds (M)				1M	3M	Seeds /lb.
38092 Monster Smash	20.50	68.25	126.35	336.90	333.65	2,900
38007 Prizewinner FI400	32.55	108.40	200.70	535.20	531.95	1,300
38074 World of Color Blend	20.95	69.80	129.25	344.65	341.40	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	Planting Date: May 1	Planting Date: May 15	Planting Date: June 1	Planting Date: June 15	Planting Date: July 1		
Maturity	Harvest Range	Harvest Range	Harvest Range	Harvest Range	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.











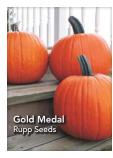


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PUMPk	KINS	XTR	RA LAR	GE					
Item #	▼ Variety	Days	Weight pounds	Skin	Powdery Mildew	Vine	Spacing Category	Bin Count	Features
38060	Bellatrix F1	95	25+	Orange	IR	Large Vine	1 or 2	35	Large, round, attractive orange pumpkin with a strong, dark green handle.
38125	Bodie <sup>RPX5243 F1</sup> 🎷 🍆	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 RPX6451 F1 🌈 🍆	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 F1	95	25 - 30	Dark Orange	IR	Large Vine	2	30-35	Upright fruit on a productive plant with excellent orange color.
38011	Early King Fi	90	22 - 28	Deep Orange	IR	Large Vine	2	35	Productive plant with excellent rounded orange fruit.
38143 N	EW 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 F1 🍑 🍆	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.
38050	Gold Medal FI	95	25+	Deep Orange		Large	1 or 2	30	A Rupp hybrid that is at the top of the class in appearance for the retail marketer. A large pumpkin with dark color and a great, long handle. U.S. Patent #5,811,642.
38071	Gold Medallion FI 🎷 🍆	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.
38024	Gold Strike F1	110	27	Orange		Vine	2	35	A hybrid with round to slightly flattened fruit.
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 F1	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 FI 🌃 🐌	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.





















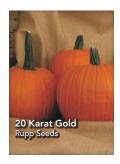




PUM	I <b>PKINS</b> XTRA LAR	GE			M=1,	000 seeds
	Priced per package	250 Seeds				
	Price per 1,000 seeds (M)	seeus	1M	3M	25M	100M
38040	Bellatrix FI400	39.55	105.40	102.15	99.65	98.35
	Bodie FI400	47.70	127.15	123.90	121.40	120.10
	Crisson FI400	47.70	127.15	123.70	121.40	120.10
	Early Captain FI400	37.70	100.45	97.20	94.70	93.40
	Early Giant FI400	37.75	100.43	96.85	94.35	93.05
	Early King FI400	38.00	101.25	98.00	95.50	94.20
	Galacatica FI400 Limited Supply	45.15	120.40	117.15	114.65	113.35
	Giltedge Gold FI400	47.25	125.90	122.65	120.15	118.85
	Gold Medal	27.25	72.60	69.35	66.85	65.55
	Gold Medal FI400	29.80	79.40	76.15	73.65	72.35
	Gold Medal Untreated	27.25	72.60	69.35	66.85	65.55
38071	Gold Medallion	19.45	51.80	48.55	46.05	44.75
38071	Gold Medallion FI400	22.00	58.60	55.35	52.85	51.55
38523	Gold Rush	14.70	39.20	35.95	33.45	32.15
38523	Gold Rush FI400	17.25	46.00	42.75	40.25	38.95
38090	Large Marge FI400	44.30	118.05	114.80	112.30	111.00
38117	Quigley Gold FI400	48.20	128.50	125.25	122.75	121.45
38085	Solid Gold	33.70	89.80	86.55	84.05	82.75
38085	Solid Gold FI400	36.25	96.60	93.35	90.85	89.55
	Priced per package	1 oz.	4 oz.			
	Priced per pound					
20024	in these package sizes	0.05	20.25	1#	5#	25#
	Gold Strike	9.95	29.35	90.25	87.25	85.25
	Jumpin' Jack™	8.60	25.45	78.20	75.20	73.20
	Ol Zeb's	7.90	23.35	71.70	68.70	66.70
38072	Phat Jack FI400	19.55	57.80	177.75	174.75	172.75

PUMPKINS LARGE				M=1,0	000 seeds
Priced per package	250 Seeds				
Price per 1,000 seeds (M)		1M	3M	25M	100M
38068 <b>20 Karat Gold</b>	24.70	65.75	62.50	60.00	58.70
38068 <b>20 Karat Gold</b> FI400	27.25	72.55	69.30	66.80	65.50
38112 Bannack Gold FI400	44.55	118.75	115.50	113.00	111.70
38061 Bayhorse Gold FI400	45.15	120.35	117.10	114.60	113.30
38069 Carbonado Gold FI400	50.35	134.20	130.95	128.45	127.15
38062 Eagle City Gold F1400	42.00	111.90	108.65	106.15	104.85
38113 Garnet Gold FI400	47.50	126.65	123.40	120.90	119.60
38073 Gold Challenger	26.15	69.70	66.45	63.95	62.65
38073 Gold Challenger F1400	28.70	76.50	73.25	70.75	69.45
38001 Orange Rave FI400	44.50	118.60	115.35	112.85	111.55
38550 <b>Wolf</b> FI400	35.10	93.60	90.35	87.85	86.55

PUMPKINS MID SIZE M=1,000											
Priced per package	250 Seeds					Seeds					
Price per 1,000 seeds (M)		1M	3M	25M	100M	/lb.					
38045 Gold Standard	17.60	46.90	43.65	41.15	39.85	3,100					
38045 Gold Standard FI400	20.15	53.70	50.45	47.95	46.65	3,100					
38045U Gold Standard Untreated	17.60	46.90	43.65	41.15	39.85	3,200					
38019 Jack of All Trades	20.35	54.25	51.00	48.50	47.20	3,800					
38034 Secretariat FI400	46.75	124.55	121.30	118.80	117.50	3,000					
38076 Skidoo Gold FI400	40.35	107.60	104.35	101.85	100.55	2,800					









# **GROW YOUR BEST PUMPKINS YET!**

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

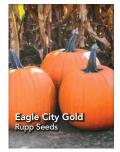




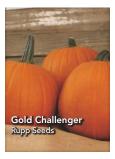




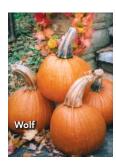










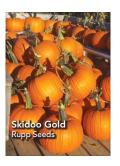


PUMP	PUMPKINS		GE						Pricing on page 103
ltem #	<b>▼</b> Variety	Days	<b>Weight</b> pounds	Skin	Powdery Mildew	Vine	Spacing Category	Bin Count	Features
38068	20 Karat Gold Fi 🎷 🍆	100	18 - 22	Dark Orange	IR	Semi Bush	2	40	A Rupp pmt, semi-bush hybrid with dark orange rind color and good handles. A potential option for the shipper market. U.S. Patent #5,811,642.
38112	Bannack Gold FI 🎷 🍆	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 FI 🌃 🐌	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 🖰 🕡 🌢	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 FI 🌃 🍆	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 □       Ø	100	13 - 17	Dark Orange	HR	Medium Vine	3	40	Beautiful, round fruit have heavy ribbing, strong handles and a uniform shape.
38073	Gold Challenger FI	105	20 - 24	Orange		Semi Bush	3	35 - 40	A semi-bush hybrid with a dark orange rind color, and a good handle in the 20 lb class. A very serious competitor.
38001	Orange Rave FI	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 <b>b</b>	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.











PUMPI	KINS	MID	SIZE								Pricing on page 103
Item #	<b>▼</b> Variety	Days	Diameter Height	<b>Weight</b> pounds	Skin	Powdery Mildew	Vine	Spacing Category	Bin Count	Feat	ures
38045	← Gold Standard FI 🌃 🐌	90	13 x 13"	16	Deep Orange		Restricted Vine	3	45	yielo righ	ipp pumpkin with good handles, high ds and deep orange color. Will blend t in with Howden to bring the average down.
38019	Jack Of All Trades F1	90	8 x 9"	9 - 12	Orange		Semi Bush	3	50	exce sutu	brid that is very uniform in size, has an ellent handle and is smooth with light ires. Fruits on a very vigorous yet semi- h plant.
38034	Secretariat F1	105	12 x 9"	15	Dark Orange	IR	Restricted Vine	3	45	flatt	ific plants produce beautiful, slightly- ened fruit with thick handles. Works well pinned markets or road-side growers.
38076	Skidoo Gold FI 🎷 🍆	90	10 x 11"	12 - 15	Deep Orange	HR	Restricted Vine	3	45	with unif	ky, heavily ribbed, mid-sized hybrid powdery mildew tolerance. Improved ormity and color over comparable eties. Skidoo Gold can produce high ds.

# **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 <a href="https://www.ruppseeds.com/MVPG">www.ruppseeds.com/MVPG</a>.

# **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 101 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.

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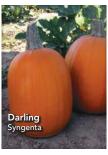
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PUMF	PKINS	SMALL / PIE							
Item #	<b>▼</b> Variety	Days	Diameter Height	<b>Weight</b> pounds	Skin	Powdery Mildew	Vine	Spacing Category	Features
38075	Bisbee Gold FI 🎷 🍆	90	6 ½ x 6 ½"	6 - 7	Dark Orange	HR	Semi Bush	3	Gorgeous dark orange fruit and jet black handles. Has tremendously refined ribbing and high resistance to PM. Top of the line!
38144	NEW Calhoun RPX6888 F1 🌃 🀌	90	6 ½ 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 FI 🕜 🍆	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 <sup>FI</sup>	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 Fl 🐌	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 fi 🕜 🏷	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 Fl	95	6 x 5"	2 1/4	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 <b>(7)</b>	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.



















Options include 0% interest with no payments due until December 2026.

The best rates are available before 12/31/2025.

See page 155 for all of the details.



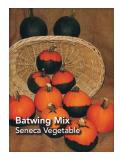
PUN	MPKINS SMALL /	PIE				M=1,000	) seeds
	Priced per package	250 seed					
							Seeds
	Price per 1,000 seeds (M)		1M	3M	25M	100M	/lb.
38075	Bisbee Gold FI400	43.75	116.65	113.40	110.90	109.60	3,100
38144	Calhoun FI400	45.75	121.95	118.70	116.20	114.90	
38126	Cortez FI400	41.95	111.80	108.55	106.05	104.75	
38020	Darling FI400	39.95	106.45	103.20	100.70	99.40	4,100
38115	Fort Knox FI400	44.90	119.65	116.40	113.90	112.60	2,500
38142	Hot Chocolate F1400	53.65	143.05	139.80	137.30	136.00	
38003	Jack Sprat FI400	41.20	109.75	106.50	104.00	102.70	5,800
38038	Pik-A-Pie	18.35	48.90	45.65	43.15	41.85	3,800
38038	Pik-A-Pie FI400	20.90	55.70	52.45	49.95	48.65	3,700
38038U	Pik-A-Pie Untreated	18.35	48.90	45.65	43.15	41.85	3,800
38067	Prankster FI400	27.00	72.00	68.75	66.25	64.95	3,400
38040	Sunlight FI400	50.65	135.05	131.80	129.30	128.00	
38047	Touch of Autumn	12.75	34.00	30.75	28.25	26.95	5,500
38047	Touch of Autumn FI400	15.30	40.80	37.55	35.05	33.75	5,500
38047U	Touch of Autumn Untreated	12.75	34.00	30.75	28.25	26.95	5,500
38141	Voodoo FI400	40.80	108.75	105.50	103.00	101.70	
38116	Yosemite FI400	42.50	113.25	110.00	107.50	106.20	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	5.70	16.75	51.50	48.50	46.50	3,700

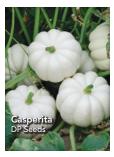
PUMF	PKINS MINIATU	RE				M=1,00	0 seeds
	Priced per package	1 oz.	4 oz.				
	Priced per pound in these package sizes			1#	5#	25#	Seeds /lb.
38548 <b>B</b>	atwing Mix	16.70	49.35	151.80	148.80	146.80	5,800
38532 <b>B</b>	aby Boo	16.80	49.70	152.90	149.90	147.90	

PUN	IPKINS MII	UTAIV	IRE				M=1,00	0 seeds
	Priced per package	100 seed	250 seed					
Price	e per 1,000 seeds (M)			1M	3M	25M	100M	Seeds /lb.
38531	Baby Bear		12.10	32.20	28.95	26.45	25.15	3,700
38032	Casperita FI400	25.15	46.55	124.05	120.80	118.30	117.00	
38066	Gold Dust FI400		23.25	61.90	58.65	56.15	54.85	6,600
38066U	Gold Dust Untreated		20.70	55.10	51.85	49.35	48.05	6,700
38077	Gold Speck		25.75	68.60	65.35	62.85	61.55	7,000
38077	Gold Speck		28.30	75.40	72.15	69.65	68.35	7,000
38077U	Gold Speck Untreated		25.75	68.60	65.35	62.85	61.55	7,000
38525	Jack-B-Quik		8.20	21.80	18.55	16.05	14.75	7,000
38525	Jack-B-Quik		10.75	28.60	25.35	22.85	21.55	7,000
38089	Midnight F1400	21.80	40.35	107.55	104.30	101.80	100.50	
38140	Nightfall FI400	21.15	39.10	104.15	100.90	98.40	97.10	
38042	Orangita FI400	22.20	41.10	109.60	106.35	103.85	102.55	6,500
38134	Phantomita FI400	22.60	41.85	111.60	108.35	105.85	104.55	
38139	Sandita FI400	20.85	38.60	102.90	99.65	97.15	95.85	
38137	Senorita FI400	21.40	39.60	105.60	102.35	99.85	98.55	
38043	Spark	20.75	38.40	102.35	99.10	96.60	95.30	5,900
38136	Sunshine FI400	21.90	40.55	108.05	104.80	102.30	101.00	
38538	Wee-B-Little		13.10	34.85	31.60	29.10	27.80	5,500
38538	Wee-B-Little		15.65	41.65	38.40	35.90	34.60	5,400
38538U	Wee-B-Little Untreated		13.10	34.85	31.60	29.10	27.80	5,500
38078	WeeeeeOne Blend F1400		29.20	77.75	74.50	72.00	70.70	7,600
38078U	WeeeeeOne Blend <sup>Untreated</sup>		26.65	70.95	67.70	65.20	63.90	7,900

























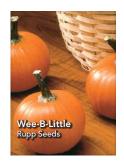
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PUM	PKINS	MIN	IIATURE							Pricing on page 107
Item #	<b>▼</b> Variety	Days	Diameter Height	<b>Weight</b> pounds	Skin	Powdery Mildew	Vine	Spacing Category	Features	
38531	Baby Bear	105	5 x 6"	1	Orange		Vine	4	An AAS winner. Larger Long 4" handle. Good	than Jack-B-Quik, smaller than Baby Pam. disease tolerance.
38532	Baby Boo	100	3 x 2"	1/4	White		Vine	4	71	ould be planted later than other Jack-B- turns a pale yellow at full maturity.
38548	Batwing Mix	90	3"	1/4	Orange/ Green		Semi Bush	4		dark green colored pumpkin when orange color at maturity.
38032	Casperita FI	77	3 x 2"	1/2 - 1	White	IR	Semi Bush	4	J 1	ed hybrid with good yield. Classic shape oth ornamental and edible purposes. Ideal
38066	Gold Dust FI 🌈 🍆 165	95	3 ½ x 2"	1/3	Orange	IR	Semi Bush	4	Jack-B-Quik plus power to the crown early and seed lot may produce	ni bush hybrid with darker fruit than Jery mildew tolerance. Most fruit set close escape virus flecking. Waiver Needed: Our up to 15% fruit that vary in shape, color, rou sign the "Gold Dust Agreement" on
38077	★ Gold Speck F1 <b>6</b>	95	3 x 2"	1/4	Orange	IR	Bush	4	characteristics, but sm fruit set close to the cr	brid to Gold Dust, with similar vine and fruit aller than Jack-B-Quik and Munchkin. Most own early and escape virus flecking. Our B-Little type. The strain that growers prefer.
38525	Jack-B-Quik 🎷 🖔	95	3 x 2"	1/4	Orange		Medium	4	A more ribbed mini w	ith taller and darker orange fruit.
38089	Midnight <sup>FI</sup>	77		1-1 ½	Black		Semi Bush	4		g a classic shape with deep ridges. e to PM. Will turn orange after 2 months of RLIER THAN JUNE 22.
38140	Nightfall 🍆	80	3 x 2"	1-1 ½	Dark Green/ Black	IR	Semi Bush	4		dark green to black skin with a bright irs well with Phantomita, Orangita, Sandita,
38042	Orangita 🍆	80	5 x 3"	1 - 1 ½	Orange	HR	Semi Bush	4	Beautiful mini pumpk ribbing. Makes for an	in featuring a disk shape with deep excellent display.
38134	Phantomita 🏀	90	3 x 2"	1-1 ½	Multi- color	IR	Semi Bush	4		n to Casperita, Orangita, Midnight, and with its light green and yellow striping. Id has deep ribbing.
38139	NEW Sandita	90	3x2	1-1 ½	Dusty Tan	IR	Semi Bush	4		pkin that has similarities and pairs well ita, Midnight, and Sunshine.
38137	NEW Senorita	90	3x2	1-1 ½	Orange/ Yellow	IR	Semi Bush	4		npkin that is the same size as Casperita and
							•		More varieties on the nex	t page>

























PUMPI	KINS	MIN	IIATURE						Pricing on page 107
Item #	<b>▼</b> Variety	Days	Diameter Height	<b>Weight</b> pounds	Skin	Powdery Mildew	Vine	Spacing Category	Features
38043	Spark	90	3.5 x 2"	1/2	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"	1/2	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"	1/2	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.

PUMPI	KINS	SPE	CIALTY					Pricing on page 111
Item #	▼ Variety	Days	Diameter Height	<b>Weight</b> pounds	Skin	Vine	Spacing Category	Features
38012 <b>Blue Doll</b> F1		100 12 x 10" 20 - 24		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.
38542	Dickinson Field	115	14-18 x 12-14"	12 - 16	Buff Orange	Medium	4	An old, widely used pumpkin variety for the processing industry.
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 FI	90	9 ½ x 9 ¼"	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 ½"	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 <sup>F1</sup>	95	8 X 8"	8 - 12	Orange	Medium	3	Higher percentage of fruit with warts than Goose Bumps.
								More varieties on the next page>













PUMPI	KINS	SPE	CIALTY					Pricing on page 111
Item #	<b>▼ V</b> ariety	Days	Diameter Height	<b>Weight</b> pounds	Skin	Vine	Spacing Category	Features
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 ½ x 11"	9 - 14	Green Stripes / Medium Orange	Medium	3	LIMITED SUPPLY Totally hulless, the roasted seeds are delicious with a nutty texture. Compared to other hulless varieties, maturities earlier and seed yield is exceptional.
38081	Indian Doll FI	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 ½ 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 FI 🌃 🍆	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.
38107	Porcelain Doll Improved F1	110	12 x 10"	20 - 24	Pink	Very Large Vine	3	This improved 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.
42967	Red Eye 🎷 🏷	110	14"	18	Red	Large Vine	2	A Rupp developed squash with excellent eating quality; will likel be used more for its decorative value.
42953	Red Warty Thing Essex Turban	110	14"	20	Bright Orange / Warted	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 colo 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.

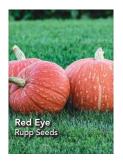
Pumpkins







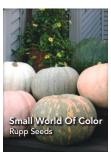
















Our pumpkin guide features tips from product selection through planting and harvest. Visit our website to download it or request a printed copy.

www.ruppseeds.com/PumpkinGuide

	2000年1月1日日本	10.74		A STATE OF THE STA			
PUN	<b>IPKINS</b> SPECIAL	_TY				M=1,0	00 seeds
	Priced per package	100 Seed	250 Seed				
	Price per 1,000 seeds (M)			1M	3M	25M	100M
38012	Blue Doll FI400	30.20	55.90	149.05	145.80	143.30	142.00
38542	Dickinson Field	3.50	6.45	17.20	13.95	11.45	10.15
38542	Dickinson Field FI400	4.90	9.00	24.00	20.75	18.25	16.95
38536	Fairytale	17.55	32.50	86.60	83.35	80.85	79.55
38114	Fool's Gold FI400	24.60	45.50	121.30	118.05	115.55	114.25
38118	Fright FI400	27.60	51.05	136.10	132.85	130.35	129.05
38093	Goose Bumps II F1400	27.80	51.40	137.05	133.80	131.30	130.00
38128	Grizzly Bear FI400	27.40	50.65	135.05	131.80	129.30	128.00
38048	HSC151	15.40	28.50	76.00	72.75	70.25	68.95
38081	Indian Doll FI400	28.25	52.30	139.40	136.15	133.65	132.35
38044	Mellow Yellow FI400	27.40	50.65	135.05	131.80	129.30	128.00
38030	Naked Bear	18.65	34.50	91.90	88.65	86.15	84.85
42969	New England Cheddar	9.20	17.00	45.25	42.00	39.50	38.20
42969U	New England Cheddar <sup>Untreated</sup>	9.20	17.00	45.25	42.00	39.50	38.20
42969	New England Cheddar FI400	10.60	19.55	52.05	48.80	46.30	45.00
42961	One Too Many	39.80	73.65	196.30	193.05	190.55	189.25
42961U	One Too Many Untreated	39.80	73.65	196.30	193.05	190.55	189.25
42961	One Too Many FI400	41.20	76.25	203.30	200.05	197.55	196.25

PUN	<b>ipkins</b> special	.TY				M=1,0	00 seeds
	Priced per package	100 Seed	250 Seed				
	Price per 1,000 seeds (M)			1M	3M	25M	100M
38107	Porcelain Doll Improved FI400	38.30	70.90	189.05	185.80	183.30	182.00
42967	Red Eye	13.10	24.25	64.60	61.35	58.85	57.55
42967U	Red Eye Untreated	13.10	24.25	64.60	61.35	58.85	57.55
42967	Red Eye FI400	14.50	26.80	71.40	68.15	65.65	64.35
42953	<b>Red Warty Thing</b>	13.60	25.10	66.90	63.65	61.15	59.85
42953U	Red Warty Thing Untreated	13.60	25.10	66.90	63.65	61.15	59.85
42953	Red Warty Thing F1400	14.95	27.65	73.70	70.45	67.95	66.65
38533	Rouge Vif d'Etampes FI400	20.10	37.15	98.95	95.70	93.20	91.90
38127	Scarface FI400	27.80	51.40	137.05	133.80	131.30	130.00
38084	Small World of Color	53.80	99.60	265.55	262.30	259.80	258.50
38549	Thumpkin FI400	19.80	36.60	97.60	94.35	91.85	90.55
	Priced per package	1 oz.	4 oz.				
	Priced per pound			1#	5#	25#	Seeds /lb.
42939	Jarrahdale	5.50	16.25	49.85	46.85	44.85	2,800

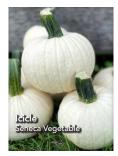
### **CURIOUS ABOUT THE NAMES OF OUR PUMPKINS?**

Montana's gold rush started in 1863 at Bannack - check it out and read about Montana's mining history and view photos.

www.ruppseeds.com/PName



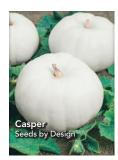










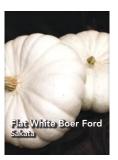


PUMP	KINS	WH	ITE						
Item #	Variety	Days	Diameter Height	<b>▼ Weight</b> pounds	Skin	Powdery Mildew	Vine	Spacing Category	Features
38004	Snowball F1	90	6 x 6"	1-2	White	IR	Vine	4	Very high yielding variety with attractive smooth round fruit. Bright white coloration with a dark green stem. Has the ability to hold white color under stress.
38122	lcicle <sup>F1</sup>	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 <sup>F1</sup>	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 FI 🎷 🏷	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 ½ x 8 ¾"	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 <sup>f1</sup>	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.
38545	Valenciano	110	12 x 8"	15 - 20	White		Vine	2	LIMITED SUPPLY A white pumpkin from Johnny's to compare to Casper and Lumina. Larger and better color with excellent flesh for pies.
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.



















PUMPKINS WHITE					M=1,0	000 seeds
Priced per package	100 seed	250 seed				
Price per 1,000 seeds (M)			1M	3M	25M	100M
38122 <b>Icicle</b> FI400		43.20	115.20	111.95	109.45	108.15
38148 Moon Stacker FI400	26.75	49.45	131.80	128.55	126.05	124.75
38129 Polar Bear FI400	38.80	71.85	191.60	188.35	185.85	184.55
38004 Snowball FI400		50.65	135.05	131.80	129.30	128.00
38119 White Gold FI400	27.25	50.40	134.30	131.05	128.55	127.25
38133 White Lightning FI400	29.00	53.65	143.05	139.80	137.30	136.00
Priced per package		1 oz.	4 oz.			
Priced per pound in these package sizes				1#	5#	25#
38016 Casper		7.90	23.40	71.95	68.95	
38514 Lumina		14.35	42.45	130.50	127.50	125.50
38545 Valenciano Limited Supply		11.05	32.70	100.60	97.60	

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 FI400		47.85	127.50	124.25	121.75	120.45
38033 <b>Blanco</b> FI400		44.50	118.65	115.40	112.90	111.60
38065 Cotton Candy		18.90	50.35	47.10	44.60	43.30
38065 Cotton Candy FI400		21.45	57.15	53.90	51.40	50.10
38065U Cotton Candy Untreated		18.90	50.35	47.10	44.60	43.30
38086 Crystal Star FI400	48.25	89.35	238.15	234.90	232.40	231.10
38086U Crystal Star Untreated	46.90	86.80	231.35	228.10	225.60	224.30
Flat White Boer 38510 Ford <sup>Fl400</sup>		24.55	65.40	62.15	59.65	58.35
38041 Flat Stacker FI400	Not Available in 2026					
38547 Full Moon	40.35	74.65	199.00	195.75	193.25	191.95

# FarMore F1400

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 pumpkin crops are under stress. <a href="http://www.syngenta-us.com/seed-treatment/farmore-fi400-cucurbits">http://www.syngenta-us.com/seed-treatment/farmore-fi400-cucurbits</a>

FarMore Technology provides systemic and post-emergence disease protection against general damping-off and seedling blight, Fusarium spp., Pythium spp., Rhizoctonia spp., Alternaria spp. and seed-borne Sclerotinia spp. in selected vegetables.

FarMore offers targeted protection from a variety of insects without harming beneficial insects and pollinators to help get crops off to a healthy start and maximize yield potential. Insects include; aphids, cucumber beetles, flea beetles, leafminers, seedcorn maggots, wireworms and whiteflies.



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

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













RADIS	н							
Item #	<b>▼</b> Variety	Days	Shape	Features				
39003	Champion	21	Globe	Bright red, globe-shaped, very firm. Slow to pith.				
39004	Cherry Belle	21	Globe	AAS winner. Round, red, solid, crisp and very popular garden variety.				
39005	Crimson Giant	28	Globe	Firm, crisp, white flesh with bright red skin.				
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 <sup>F1</sup>	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.				
39023	Pink Celebration	25	Globe	A pink skinned, white fleshed globe with crisp, firm texture that holds up well.				
39106	Regal Red F1	24	Globe	A fast-maturing summer radish that produces uniform, round bulbs.				
39008	Sparkler Early Scarlet	25	Globe	Skin is scarlet with a definite white tip. Flesh is white, crisp and tender. Popular in most areas.				
39010	White Globe Hailstone	25	Globe	A white globe with crisp flesh. Excellent for market or garden.				
39009	White Icicle	28	Tapered	Long and slender with white skin and white, crisp tender flesh. Very popular.				

RADISI	Н	WIN	ITER / ORIENTAL
Item #	<b>▼</b> 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.
39503	Black Spanish Round	60	Black skin with white, tender flesh. Tolerates cool weather and stores well.
39501	China Rose	52	Rose colored skin. Mild, sweet and crisp.
39502	China White	55	Excellent for storage. Roots 5 - 6" long.
39702	Minowase Summer Cross #3 F1 Daikon Japanese Type	50	This radish is best when harvested in the fall. Excellent quality. 15" long and weighs 2 lbs.
39706	Red Meat	60	Beautiful red flesh, 3" diameter round root. Exterior is white with dark green neck.

RADISH				M=1,	000 seeds
	Priced per package	4 oz.			
	Priced per pound in these package sizes		1#	5#	25#
39003U Champ	oion Untreated	5.50	13.05	12.80	12.55
39004U Cherry	Belle Untreated	5.65	13.45	13.20	12.95
39005U Crimson Giant Untreated		5.50	13.00	12.75	12.50
39001 <b>Easter</b>	Egg II	11.05	26.25	26.00	25.75
39007U French	Breakfast Untreated	5.90	14.00	13.75	13.50
39023U Pink C	elebration Untreated	5.90	14.00	13.75	13.50
39008U Sparkl	er Early Scarlet Untreated	6.10	14.45	14.20	13.95

RADISH				M=1,	000 seeds
	Priced per package	4 oz.			
	Priced per pound in these package sizes		1#	5#	25#
39010U White	Globe Hailstone Untreated	7.45	17.65	17.40	17.15
39009U White	39009U White Icicle Untreated		14.45	14.20	13.95
	Priced per 1,000 seeds in these package sizes	10M	50M	250M	1000M
39105 Crunch	ny King	1.90	1.80	1.75	1.70
39103 <b>Crunch</b>	ny Royale	1.80	1.70	1.65	1.60
39102 <b>Pearl</b>		2.95	2.85	2.80	2.75
39106 <b>Regal I</b>	Red	1.90	1.80	1.75	1.70



### SAVE WITH CASH DISCOUNTS

The earlier you order the more you'll receive!

See page 154 for all of the details.

November . . . . . 7%

December . . . . . 6%

January . . . . . 5%
February . . . . . 4%
March . . . . . 3%

April.....2%

### POST HARVEST FINANCING AVAILABLE

Options include 0% interest with no payments due until December 2026.

The best rates are available before 12/31/2025.

See page 155 for all of the details.



SALSIFY			
Item #	<b>▼</b> Variety	Days	Features
40001	Mammoth Sandwich Island	150	Called Vegetable Oyster. Roots 8 - 9" long. Good winter keeper.

SPINACH		Hybri	Hybrid				
Item #	<b>▼</b> Variety	Days	Features				
41002	Kona 🏀	35	Kona is a mid-late, semi-savoy 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-savoy variety with high yield potential, good quality, and exceptional pliability. It features rich, dark leaves that are great for bunching.				

SPINA	СН	ОР	
Item #	<b>▼</b> Variety	Days	Features
41501	<b>Bloomsdale Long Standing</b>	45	Semi-erect plants with savoyed, dark green leaves. Slow to bolt. Good for spring or summer sowing.
41502	Giant Noble	45	A smooth leaf, long standing benchmark variety.
41503	New Zealand	60	A heat and drought resistant variety with spreading, succulent leaves.

	_			
RADISH WINTER/ORIENTAL			M=1,	000 seeds
Priced per package	1 oz.	4 oz.		
Priced per pound in these package sizes			1#	5#
39503U Black Spanish Round Untreated		8.35	17.05	16.80
39501U China Rose Untreated		8.30	17.00	16.75
39502U China White Untreated		7.90	16.20	15.95
39702 Minowase Summer Cross #3	24.35	77.80	222.15	221.15
39706U Red Meat Untreated	13.30	42.45	121.15	120.15
Priced per 1,000 seeds in these package sizes		1M	5M	25M
39701 April Cross		15.95	13.95	12.65

SALSIFY				
Priced per package	1 oz.	4 oz.		
Priced per pound in these package sizes			1#	5#
40001U Mammoth Sandwich Island Untreated	4.85	16.15	45.05	44.55

SPINACH Hybrid M=1,000 seed						
Price per 1,000 seeds (M)	5M	25M	250M	1,000M		
41002 <b>Kona</b> F300	0.60	0.52	0.47	0.44		
41001 Olympia F300	0.60	0.52	0.47	0.44		
41003 <b>SV2146VB</b>	0.60	0.52	0.47	0.44		

SPINACH OP					
	Priced per package	4 oz.			
	Priced per pound in these package sizes		1#	5#	25#
41501U Bloomsdale	Long Standing Untreated	9.15	14.60	14.30	14.05
41502U Giant Noble	Untreated	10.10	16.10	15.80	15.55
41503U New Zealan	<b>d</b> Untreated	10.95	17.50	17.20	16.95

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# SQUASH (Summer)

### **PLANTING**

Direct seed into field. Plant 1/2" - 3/4" deep. Row spacing should range from 36" - 60" apart. In row spacing ranges from 18" - 24".

See "Germination Chart" on page 149 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 -  $2\frac{1}{2}$ " in diameter. Another way to determine harvestablity 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

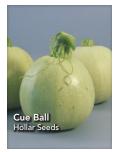
New to Rupp Seeds in 2026

**FarMore Treatment F400** 

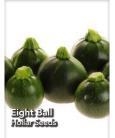
**Rupp Seeds Breeding or Exclusive** 



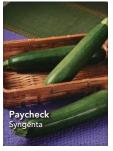






















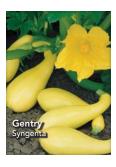
SQUA	SH	SUN	IMER G	iREEN Hyl	orid			Pricing on page 118
Item #	<b>▼</b> Variety	Days	Harvest Length	Color	Туре	Fruit Shape	Disease	Features
42092	Basima	40	4"	Pale Green	Lebanese	Tapered	WMV, ZYMV	Strong plant habit with semi-erect stem and open habit. Very productive. Perfect for stuffing.
42099	Bladerunner 🎨	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.
42072	CashFlow 🏀	45	7 - 8"	Medium Grreen	Zucchini	Cylindrical		Vigorous, good adapting variety, producing consistently high-yields of excellent fruit.
42084	Cue Ball	35 - 40	3 x 3"	Pale Green	Zucchini	Round		This is a productive, globe-shaped zucchini. When well grown, it should be harvested daily.
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.
42065	Eight Ball	40	3 x 3"	Medium Dark Green	Zucchini	Round		An AAS winner. A unique variety for both the commercial grower or the home gardener. Uniform round fruit on an open bush plant.
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.
42002	Payload 🙋	43	7 - 8"	Medium Green	Zucchini	Cylindrical	CMV, PM, WMV, ZYMV	Open plant and reduced spines. Comprehensive disease package. Slightly darker fruit and higher yielding than Paycheck.
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.
42051	Spineless Supreme 🍆	45	7 - 8"	Medium Green	Zucchini	Cylindrical	CMV, PM, WMV, ZYMV	Newest of the spineless series from Syngenta. Offers improved virus and disease protection over its predecessors.

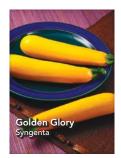






99.80 86.75 85.00 84.00







So	QUASH SUMMI	ER GRE	EN Hyl	N Hybrid M=1,000 s					
	Price per package	100 Seeds	250 Seeds						
P	rice per 1,000 seeds (M)			1M	зм	25M	55M		
420	92 Basima	12.40	20.60	58.85	51.15	49.40	48.40		
420	99 Bladerunner FI400	18.50	30.80	87.90	76.40	74.65	73.65		
420	72 CashFlow FI400	18.90	31.45	89.85	78.10	76.35	75.35		
420	84 Cue Ball	14.50	24.10	68.75	59.75	58.00	57.00		
420	96 <b>Dunja</b> <sup>FI400</sup>	19.45	32.40	92.55	80.45	78.70	77.70		
420	65 Eight Ball	16.95	28.25	80.60	70.05	68.30	67.30		
420	50 Everglade FI400	21.10	35.10	100.25	87.15	85.40	84.40		
420	Green Machine	19.15	31.85	90.95	79.05	77.30	76.30		
420	Paycheck FI400	24.95	41.55	118.65	103.15	101.40	100.40		
420	02 Payload FI400	21.50	35.80	102.20	88.85	87.10	86.10		
420	Spineless 27 Beauty FI400	16.05	26.75	76.40	66.40	64.65	63.65		
420	Spineless 94 Perfection FI400	19.45	32.40	92.55	80.45	78.70	77.70		

21.00

<b>SQUASH</b> SUMMER YE	LLOW 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 F1400	14.40	23.95	68.40	59.45	57.70	56.70	
42059 Enterprise FI400	11.90	19.80	56.50	49.10	47.35	46.35	
42042 Fortune FI400 Limited Supply	10.45	17.35	49.45	43.00	41.25	40.25	
42081 <b>Gentry</b> FI400	10.00	16.65	47.45	41.25	39.50	38.50	
42093 Goldprize FI400	16.80	28.00	79.90	69.45	67.70	66.70	
42049 Grandprize FI400	19.70	32.80	93.70	81.45	79.70	78.70	
42098 Smooth Wonder FI400	17.90	29.80	85.05	73.95	72.20	71.20	
42010 Sunburst FI400	15.90	26.50	75.65	65.75	64.00	63.00	
Price per package	100 Seeds	250 Seeds					
Price per 1,000 seeds (M)			1M	3M	25M	55M	
42133 Golden Glory FI400	19.20	32.00	91.30	79.35	77.60	76.60	
42080 One Ball	16.35	27.20	77.60	67.45	65.70	64.70	

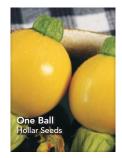
Spineless 42051 Supreme FI400

Priced per package	4 oz.		
Priced per pound in these package sizes		1#	5#
42101U Black Zucchini Untreated	10.65	28.10	27.85
42112U Dark Green Zucchini Untreated	9.60	25.30	25.05
42102U Early Prolific Straightneck Untreated	9.90	26.15	25.90
42103U Golden Summer Crookneck Untreated	9.90	26.15	25.90
42107U Golden Zucchini Untreated	10.70	28.25	28.00
42130U Saffron Untreated Limited Supply	14.45	38.20	
42104U White Bush Scallop Untreated	13.35	35.30	35.05
42116U Yellow Scallop Untreated	14.60	38.60	38.35
42103U Golden Summer Crookneck Untreated 42107U Golden Zucchini Untreated 42130U Saffron Untreated Limited Supply 42104U White Bush Scallop Untreated	9.90 10.70 14.45 13.35	26.15 28.25 38.20 35.30	25.90 28.00 35.05

34.95

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SQUASH	1	SUN	/IMER	YELLO	<b>W</b> Hybrid				Pricing on page 118
Item #	<b>▼</b> Variety	Days	Harvest Length	Color	Туре	Fruit Shape	Disease	Features	
42018	Blonde Beauty 🌈 🐌	40	5 - 7"	Glossy Yellow	Straightneck	Tapered		from the Slickpik s	provide less painful picking on this hybrid eries. Standard commercial shape with an a desirable package all around!
42059	Enterprise 🏀	41	7 - 8"	Yellow	Straightneck	Tapered			gorous plant with broad adaptability. Slim t quality, smooth, and small blossom scars.
42042	Fortune <b>b</b>	39	5 - 6"	Bright Yellow	Straightneck	Cylindrical		carries the precocio	variety that is early, high yielding, and ous gene that masks mild virus infections. for the baby vegetable markets.
42081	Gentry 🙋	43	1 <sup>3</sup> / <sub>4</sub> X 6"	Yellow	Semi-Crookneck	Crook	PM, CMV	butter yellow, smo	istently produces outstanding yields of oth-skinned fruit. Outstanding smoothness nelps ensure marketability of fruit
42133	Golden Glory	50	7 - 8"	Golden Yellow	Gold Zucchini	Cylindrical	PM, WMV, ZYMV	Produces high qua vigorous plant.	lity uniform fruit on an open, upright and
42093	Goldprize 🗽	42	6 - 7"	Glossy Yellow	Straightneck	Bottle	WMV, ZYMV	Green-stemmed va yellow luster. High	riety with high quality fruit and an attractive yields of #1 fruit.
42049	Grandprize 🖢	42	6 - 7"	Yellow	Straightneck	Cylindrical	PM, WMV, ZYMV		uit coloring, great plant vigor, and solid yield ter texture to withstand harvest. Increased er Goldprize.
42080	One Ball	38	3 x 3"	Gold	Gold Zucchini	Round		Fruit set at every no Has occasional gre	ode and grow very rapidly after flowering. en fruit.
42098	Smooth Wonder	45	5 - 7"	Yellow	Straightneck	Tapered	DM, PM	Wonder performs l	otential on near spineless plants. Smooth best in sandier well drained soils, and has a powdery mildew and downy mildew.
42010	Sunburst	50	2 ½ x 3"	Bright Yellow	Scallop	Dish		AAS winner. Attract	ive, colorful fruit. Best when young.

SQUAS	SH	SUN	/IMER	ОР			Pricing on page 118	
Item #	<b>▼</b> Variety	Days	Harvest Length	Color	Туре	Fruit Shape	Features	
42101	Black Zucchini	62	6 - 7"	Black Green	Zucchini	Cylindrical	Popular home garden variet	y.
42112	Dark Green Zucchini	62	6 - 7"	Medium Dark Green	Zucchini	Cylindrical	Popular, medium dark greei	n variety.
42102	Early Prolific Straightneck	50	4 - 6"	Yellow	Straightneck	Tapered	AAS winner. Popular, early h not recommended for comm	ome garden variety. Somewhat warted, nercial growers.
42103	Golden Summer Crookneck	50	6 - 7"	Bright Yellow	Crookneck	Full Crook	Popular home garden crook growers.	neck, heavily warted. Not for market
42107	Golden Zucchini	55	6 - 7"	Golden	Golden Zucchini	Cylindrical	Has crisp flesh on golden sk gardener.	inned fruit. A good choice for the home
42130	Saffron Imp.	42	4 - 6"	Yellow	Straightneck	Tapered	LIMITED SUPPLY An improve	ed yellow straightneck variety.
42104	White Bush Scallop	52	3 - 5"	Creamy White	Scallop	Flat	Firm, creamy fleshed, prolifi	c, home garden variety.
42116	Yellow Scallop	55	3 - 4"	Bright Yellow	Scallop	Flat	Attractive yellow colored frui green blossom scar.	it in the scallop family. Some have a dark



# SQUASH (Winter)

### **PLANTING**

Plant seeds  $\frac{1}{2}$ " -  $\frac{3}{4}$ " 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 121 for additional information.

See "Germination Chart" on page 149 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 -  $55^{\circ}$ 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 overplant 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						

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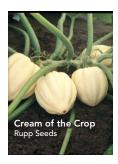
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SQUA	ASH	WIN	ITER AC	CORN		Pricing on page 122		
Item #	▼ Variety	Days	Fruit Size	<b>Weight</b> pounds	Color	Habit	Features	
42311	Autumn Delight F1	80	6 x 5"	1 ½	Dark Green	Semi Bush	A popular, powdery mildev excellent quality.	v tolerant acorn hybrid. Fruit are large with
42308	Autumn Perfection F1	80	6 ½ x 5 ½"	2 - 2 1/4	Dark Green	Bush	5 ,	l slightly larger fruit with improved taste n Delight. It will size down for the southern powdery mildew.
42955	Celebration F 🎷 🍆	80	4 x 5"	1 ½	Light Yellow / Orange Sutures	Compact Bush		t, gold striped acorn hybrid with 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 cream	y white fruit. Uniform size.
42952	Harlequin Fi	80	4 x 5"	1 ½ - 2	Light Green / Dark Green Sutures	Compact Bush	, ,	t, green striped acorn hybrid from Rupp. I decorative qualities. A sure winner.
42930	Heart of Gold FI	80	4 x 5"	3	Cream / Green Stripes	Semi Bush		e Sweet Dumpling, heart shaped, with fine en 35% higher than Sweet Dumpling.
			•		•	•	More varieties on the next pag	e>

### 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	Planting Date: May 1	Planting Date: May 15	Planting Date: June 1	Planting Date: June 15	Planting Date: July 1
Maturity	Harvest Range	Harvest Range	Harvest Range	Harvest Range	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)

















SQUAS	БН	WIN	WINTER ACORN									
Item #	m# ▼ Variety		Fruit Size	<b>Weight</b> 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 FI 🎷 🍆	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.					
42406	Table Gold 🎷	80	6 x 5"	1 ½	Golden	Bush	A golden acorn suited for home gardeners.					
42410	Table Queen	80	5 ½ x 4"	1 ½	Dark Green	Vine	A reliable OP variety with smaller fruit than the current hybrids.					
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 FI 🎷	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.					

<b>SQUASH</b> WINTER ACO	SQUASH WINTER ACORN						
Priced per package	1 oz.	4 oz.					
Priced per pound in these package sizes			1#	5#	20#	Seeds /lb.	
42406 Table Gold	7.25	22.75	62.75	61.75	60.25	5,300	
42410 Table Queen	7.00	21.75	59.45	58.45	56.95	5,200	
42309 Table Treat	11.00	34.25	93.95	92.95	91.45	4,600	
Priced per package	250 Seeds						
Price per 1,000 seeds (M)		1M	3M	25M	55M	Seeds /lb.	
42311 Autumn Delight	21.95	58.45	55.45	53.45	52.45	4,300	
42311 Autumn Delight FI400	23.25	62.00	59.00	57.00	56.00	4,300	
42311U Autumn Delight Untreated	21.95	58.45	55.45	53.45	52.45		
42308 Autumn Perfection FI400	23.30	62.10	59.10	57.10	56.10		
42308U Autumn Perfection Untreated	22.00	58.55	55.55	53.55	52.55		
42955 Celebration	14.70	39.10	36.10	34.10	33.10	4,800	
42955 Celebration FI400	16.00	42.65	39.65	37.65	36.65	4,800	
42304 Cream of the Crop	15.20	40.50	37.50	35.50	34.50	4,000	
42304 Cream of the Crop FI400	16.55	44.05	41.05	39.05	38.05	4,000	
42952 Harlequin	13.95	37.20	34.20	32.20	31.20	4,400	
42930 Heart of Gold	15.70	41.80	38.80	36.80	35.80	4,900	
42930 Heart of Gold FI400	17.05	45.35	42.35	40.35	39.35	4,900	
42302 Mashed Potato	18.00	48.00	45.00	43.00	42.00	5,900	
42301 Table Ace	17.35	46.15	43.15	41.15	40.15	4,400	
42301 <b>Table Ace</b> FI400	18.65	49.70	46.70	44.70	43.70	4,400	
42301U Table Ace Untreated	17.35	46.15	43.15	41.15	40.15	4,400	

SQUASH WINTER ACC				M=1,00	0 seeds	
Priced per package	250 Seeds					
Price per 1,000 seeds (M)		1M	3M	25M	55M	Seeds /lb.
42310 Table Star	13.65	36.35	33.35	31.35	30.35	3,900
42310 Table Star FI400	15.00	39.90	36.90	34.90	33.90	3,900
42307 Taybelle PM FI400	17.80	47.45	44.45	42.45	41.45	4,300

<b>SQUASH</b> WINTER BU	TTERC	CUP / KA	ABOCH	А	M=1,000 seeds
Priced per package	1 oz.	4 oz.			
Priced per pound in these package sizes			1#	5#	20#
42904 Buttercup Burgess	5.25	17.00	46.70	45.70	44.20
42905 Sweet Mama FI400	34.75	112.25	309.65	308.65	307.15
Priced per package	250 Seeds				
Price per 1,000 seeds (M)		1M	3M	25M	55M
42935 Autumn Cup	30.40	80.95	77.95	75.95	74.95
42935 Autumn Cup FI400	31.70	84.50	81.50	79.50	78.50
42962 Space Station	38.35	102.20	99.20	97.20	96.20
42962 Space Station FI400	39.70	105.75	102.75	100.75	99.75
42962U Space Station Untreated	38.35	102.20	99.20	97.20	96.20
42966 Sun Spot	27.75	73.90	70.90	68.90	67.90
42966 <b>Sun Spot</b> FI400	29.05	77.45	74.45	72.45	71.45
42902 Sunshine	27.10	72.15	69.15	67.15	66.15
42968 Thunder	31.65	84.30	81.30	79.30	78.30
42968 Thunder FI400	32.95	87.85	84.85	82.85	81.85

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SQUA	٩SH		WIN	NTER I	ER BUTTERCUP / KABOCHA				Pricing on page 122
Item #		<b>▼</b> Variety	Days	Fruit Size	<b>Weight</b> pounds	Color	Habit	Features	
42935	*	Autumn Cup F1	95	6"	4 1/2	Dark Green	Semi Bush	The first hybrid, semi bush buttercup squash. I high yields. Has a reduced button when comp	
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 flee and dry. An upgrade to the long used Sweet M	
42966		Sun Spot <sup>FI</sup>	75	6 x 4"	1 ½	Dark Red	Vine	A dark red buttercup hybrid with excellent dry today's small household. Early, dark orange, ta	
42902	*	Sunshine <sup>F1</sup>	95	7 x 5"	3 - 5	Bright Orange	Vine	Tender flesh is smooth, sweet, and bright oran Appearance and eating quality are superior to fruit per plant.	5 5 5
42905		Sweet Mama F1	85	8 - 9 x 5"	4	Dark Green	Semi Bush	AAS winner. A kabocha with sweet flavor that s	tores well.
42968		Thunder F1 🌃 🏷	85	7 x 4"	3 ½	Black Green	Vine	A buttercup/kabocha hybrid that is an excellen	it yielder with dry sweet flesh.

SQUAS	БН	WIN	TER BU	TTERNU	JT		Pricing on page 124
Item #	<b>▼</b> Variety	Days	Fruit Size	<b>Weight</b> pounds	Color	Habit	Features
42617	Atlas <sup>FI</sup>	100 - 110	10 - 12"	5 - 7	Light Tan	Semi Bush	A uniform butternut hybrid. High yields. Good for processing.
42613	Avalon <sup>F1</sup>	88	11"	4 - 5	Buff	Vine	This Hollar Seeds butternut is a good packing and high yielding variety.
42606	Betternut 23 Fl 🎷 🍆	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 3/4	Light Tan	Semi Bush	A hybrid with good flesh color and uniformity on a semi bush plant. Powdery mildew tolerant.
42622	Betternut 900 F1 6	80	8 - 9"	3	Light Tan	Semi Bush	Overall best variety in the Betternut series for boxing. Powdery mildew tolerant
							More varieties on the next page>













SQUAS	БН	WIN	TER BU	TTERNU	ΙT		
Item #	<b>▼</b> Variety	Days	Fruit Size	<b>Weight</b> pounds	Color	Habit	Features
42976	Betternut 1744 FI	80	8 - 9"	3 1/4	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"	1/2 - 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"	1/2 - 1	Dark Tan	Restricted Vine	Produces single-serving squash with very sweet and delicious flavor. Very high yielding. Does not store.
42626	Quantum FI 🍆	100 - 110	7"	2 ½ - 4 ½	Light Tan	Vine	Large necked, blocky fruit. Thick flesh.
42658 N	Texas 🙋	110	Large	12-15	Tan	Vine	Extra large butternut with a thick neck and slight bell shape.
42615	Ultra <sup>F1</sup>	90	15"	10	Light Tan	Vine	A high yielding large butternut for both processors and market gardeners.
42701	Waltham 🎷	97	10 - 12"	3 - 6	Light Tan	Vine	Vigorous, fruit size more variable than hybrids.

<b>SQUASH</b> WINTER BU	JTTER	NUT	M=1,000 seeds				
Priced per package	1 oz.	4 oz.					
Priced per pound in these package sizes			1#	5#	20#	Seeds /lb.	
42701 Waltham	4.75	14.75	40.30	39.30	37.80	4,700	
Priced per package	250 Seeds						
Price per 1,000 seeds (M)		1M	3M	25M	100M	Seeds /lb.	
42617 <b>Atlas</b> FI400	25.90	69.00	66.00	64.00	63.00	5,100	
42613 Avalon FI400	25.85	68.85	65.85	63.85	62.85	5,000	
42606 Betternut 23	17.25	45.90	42.90	40.90	39.90	5,000	
42606 Betternut 23 FI400	18.55	49.45	46.45	44.45	43.45	5,000	
42614 Betternut 401	16.25	43.25	40.25	38.25	37.25	6,000	
42614 Betternut 401 FI400	17.55	46.80	43.80	41.80	40.80	6,000	
42622 Betternut 900	19.10	50.90	47.90	45.90	44.90	4,600	
42622 Betternut 900 FI400	20.45	54.45	51.45	49.45	48.45	4,600	
42622U Betternut 900 Untreated	19.10	50.90	47.90	45.90	44.90	4,600	
42976 Betternut 1744	16.45	43.85	40.85	38.85	37.85	5,000	
42976 Betternut 1744 FI400	17.80	47.35	44.35	42.35	41.35	5,000	
42607 Butterbaby FI400	17.75	47.25	44.25	42.25	41.25	5,800	
42702 Honeynut	12.95	34.50	31.50	29.50	28.50		
42626 <b>Quantum</b> FI400	25.90	69.00	66.00	64.00	63.00	4,900	
42658 <b>Texas</b> FI400	22.45	59.80	56.80	54.80	53.80		
42615 <b>Ultra</b> FI400	25.40	67.65	64.65	62.65	61.65	4,500	

<b>SQUASH</b> WINTER CA	ALABAS	SA	M=1,000 seed			
Priced per package Price per 1,000 seeds (M)	250 Seeds	1M	3M	25M	55M	
42802 La Estrella	16.50	43.95	40.95	38.95	37.95	

<b>SQUASH</b> WINTER DELICATA / SWEET DUMPLING								
Priced per package	1 oz.	4 oz.						
Priced per pound in these package sizes			1#	5#	25#			
42945 Festival	13.50	43.00	118.05	117.05	115.55			
42911 Sweet Dumpling F1400	16.25	51.50	141.50	140.50	139.00			
Priced per package	250 Seeds			M=1,0	00 seeds			
Price per 1,000 seeds (M)		1M	3M	25M	100M			
42957 Bush Delicata	15.45	41.10	38.10	36.10	35.10			
42957 Bush Delicata FI400	16.75	44.65	41.65	39.65	38.65			
42933 Jester	16.50	42.00	40.00	20.00	27.00			
42933 Jester	16.50	43.90	40.90	38.90	37.90			
42501 Sweet Lightning	24.55	65.35	62.35	60.35	59.35			
42501 Sweet Lightning	24.55	65.35	62.35	60.35	59.35			

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### POST HARVEST FINANCING AVAILABLE

Options include 0% interest with no payments due until December 2026.

The best rates are available before 12/31/2025.

See page 155 for all of the details.















SQUAS	SH	WINTER CA	LABASA			
Item #	<b>▼</b> Variety	Days	Weight pounds	Color	Habit	Features
42802	La Estrella <sup>F1</sup>	125 Northern U.S., 70 Florida in Winte		Green and Tan	Vine	A Rupp exclusive from the University of Florida. Bred by Dr. Don Maynard for uniform fruit size and superior flesh color. Popular choice for use in Punkin Chunkin contests and with growers selling squash blossoms.

SQUASI	4	ING					
Item #	<b>▼</b> Variety	Days	Fruit Size	<b>Weight</b> 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 <sup>F1</sup>	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 <sup>F1</sup>	95	5 - 7"	1 ½	lvory / 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 1/4	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	3/4 - 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.





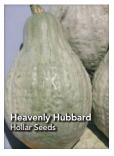




















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SQUAS	SH	WIN	ITER HU	JBBAR	D		
Item #	<b>▼</b> Variety	Days	Fruit Size	<b>Weight</b> pounds	Color	Habit	Features
42913	Baby Blue	90	5 x 6"	3	Blue Gray	Vine	Flattened to round in shape, grayish blue skin, yellow flesh. Good flavor when cooked.
42906	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 <sup>F1</sup>	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 Warted	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 warted, 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.
42921	NK580 FI 6	105	12 x 14"	14 - 16	Golden	Vine	An improved, very high yielding, golden hubbard hybrid. Great for pies and pastries.
42972	RSp1232 🌈 🖔	105	7 ½ x 10"	11 - 12	Orange	Vine	Improved food quality with 2.25 higher brix and 5 points higher dry matter than NK580.
42982	RSp1962 🌈 🖔	110	7 ½ x 10"	12	Red Orange	Vine	Optimal dry matter and sugar content for the processing market. Gorgeous skin and flesh color. Prime variety to replace Golden Delicious hubbard.
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)













SQUAS	SH	WIN	WINTER SPAGHETTI							
Item #	<b>▼</b> Variety	Days	Fruit Size	<b>Weight</b> pounds	Color	Habit	Features			
42950	Pinnacle <sup>FI</sup>	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	A high yielding Sakata hybrid with good uniformity and attractive color.			
42947	Small Wonder	90	6"	1 ½ - 2	Light Orange	Vine	A spaghetti squash from Hollar with the right size for an individual serving. A prolific yielder with a vine type habit. Normal interior noodles like spaghetti squash.			
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 <sup>F1</sup>	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.			
42920	Tivoli FI 🍆	95	6 - 7"	3 - 4	Creamy	Bush	AAS Winner. First bush spaghetti squash.			
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.			

SQUASI	<b>H</b> WINTER HUBB	M=1,000 seeds					
	Priced per package	1 oz.	4 oz.				
	Priced per pound in these package sizes			1#	5#	25#	
42913 <b>Baby</b>	Blue	8.25	26.00	71.30	70.30	68.80	
42906 Blue H	Hubbard	4.75	14.50	39.45	38.45	36.95	
42944 Blue I	Magic	15.25	48.25	132.85	131.85	130.35	
42908 Chica	go Warted	4.50	13.50	37.05	36.05	34.55	
42926 <b>Golde</b>	en Hubbard	4.75	14.50	39.45	38.45	36.95	
42909 <b>Green</b>	True	4.50	14.00	38.55	37.55	36.05	
42919 <b>Uchik</b>	i Kuri	17.75	56.25	155.00	154.00	152.50	
	Priced per package	250 Seeds					
	Price per 1,000 seeds (M)		1M	3M	25M	55M	
Blue H 42918 Engla	lubbard New	18.40	1M 48.95	<b>3М</b> 45.95	<b>25M</b> 43.95	<b>55M</b> 42.95	
42918 <b>Engla</b>	Hubbard New nd Hubbard New	18.40					
42918 Engla Blue I	Hubbard New nd Hubbard New nd <sup>R400</sup>		48.95	45.95	43.95	42.95	
42918 Engla  Blue H 42918 Engla  42907 Golde	Hubbard New nd Hubbard New nd <sup>R400</sup>	19.70	48.95 52.50	45.95 49.50	43.95 47.50	42.95	
42918 Engla  Blue F 42918 Engla  42907 Golde  42907 Golde	Hubbard New nd Hubbard New nd F400	19.70	48.95 52.50 25.05	45.95 49.50 22.05	43.95 47.50 20.05	42.95 46.50 19.05	
42918 Engla  Blue F 42918 Engla  42907 Golde  42907 Golde	Hubbard New Ind Hubbard New Ind Hubbard New Ind Hubbard New Ind Hubbard Hubbard Hubbard	19.70 9.40 10.75	48.95 52.50 25.05 28.60	45.95 49.50 22.05 25.60	43.95 47.50 20.05 23.60	42.95 46.50 19.05 22.60	
42918 Engla  Blue H 42918 Engla 42907 Golde 42907 Golde 42907 Heave	Hubbard New nd Hubbard New nd FM00 en Delicious en Delicious FM00 enly Hubbard 0	19.70 9.40 10.75 63.05	48.95 52.50 25.05 28.60 168.10	45.95 49.50 22.05 25.60 165.10	43.95 47.50 20.05 23.60 163.10	42.95 46.50 19.05 22.60 162.10	
42918 Engla  Blue F 42918 Engla 42907 Golde 42907 Golde 42907 Heave 42921 NK58	Hubbard New Ind Hubbard New Ind FIA00 In Delicious In Delicious FIA00	19.70 9.40 10.75 63.05 17.70	48.95 52.50 25.05 28.60 168.10 47.10	45.95 49.50 22.05 25.60 165.10 44.10	43.95 47.50 20.05 23.60 163.10 42.10	42.95 46.50 19.05 22.60 162.10 41.10	

SQUASH WINTER SPAGE		M=1,000 seeds					
Priced per package	1 oz.	4 oz.					
Priced per pound in these package sizes			1#	5#	25#		
42903 Spaghetti	7.00	22.00	60.25	59.25	57.75		
42920 <b>Tivoli</b> FI400	20.25	64.75	178.50	177.50	176.00		
42981 Vegetable Spaghetti F1400	11.50	36.50	100.50	99.50	98.00		
	250						
Priced per package	Seeds				Condo		
Priced per package Price per 1,000 seeds (M)		1M	3M	25M	Seeds /lb.		
		1M 104.40	3M 82.20	<b>25M</b> 81.70			
Price per 1,000 seeds (M)	Seeds				/lb.		
Price per 1,000 seeds (M) 42950 Pinnacle F1400	Seeds 39.15	104.40	82.20	81.70	/lb. 2,600		
Price per 1,000 seeds (M) 42950 Pinnacle F1400 42946 Primavera F1400	39.15 34.55	104.40 92.10	82.20 72.50	81.70 72.00	2,600 3,500		

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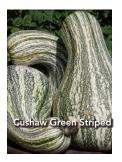
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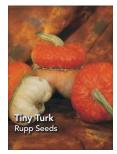


















SQUAS	QUASH		WINTER OTHER								
Item #	<b>▼</b> Variety	Days	Fruit Size	<b>Weight</b> pounds	Color	Habit	Features				
42989	Autumn Frost	100- 105	5-7" x 5-6"	2 - 3	Dark Tan	Medium Vine	Uniquely ribbed, round fruit ripens to dark tan with a frosted overlay. Fruit is similar in taste to a butternut, 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.				
38505	Cushaw Green Striped	110	17 x 10"	25 - 40	White / Green Stripe	Vine	Fine grained flesh. Good for pies or canning.				
42971	Galeuse d'Eysines <sup>Peanut</sup>	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 warted	Vine	A unique green warted 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.				
42105	Sweet Meat	100	9 x 5"	10	Blue Green	Vine	An excellent keeper with great tasting flesh. Makes superior pies. An old time favorite of the Northwest.				
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.				

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128 | Squash (Winter) © Copyright 2025 | Rupp Seeds Inc.

SWISS	CHARD		
Item #	<b>▼</b> 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.
43001	Fordhook Giant	60	A vigorous variety with dark green, savoyed, fleshy leaves. Stalks are 2 ½" wide.
43801	Lucullus	60	A fool-proof variety that grows well, even in the heat. Harvest outer leaves for continuing harvest.
43002	Rhubarb	60	Unique crimson stalks look like rhubarb. Dark green, heavily crumpled leaves have delicious flavor.
43003	Silverado	60	Broad white stems with heavily savoyed dark green leaves. Slow bolting, compact market variety. Single leaf or whole plant harvest. More compact plant than Fordhook Giant.

43003	Silverado	60	harvest. More compact plant than Fordhook Giant.
TOMA	ΓILLO		
Item #	<b>▼</b> 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.
44330	Super verue	00	above average siten life.

SQL	JASH WINTER OTHER				M=1,00	0 seeds
	Priced per package	1 oz.	4 oz.			
	Priced per pound in these package sizes			1#	5#	25#
42901	Banana Pink Jumbo	7.00	21.50	58.65	57.65	56.15
38505	Cushaw Green Striped	6.75	21.25	58.00	57.00	55.50
42948	Georgia Candy Roaster	8.00	24.75	68.25	67.25	65.75
42105U	Sweet Meat Untreated	5.00	15.50	42.60	41.60	40.10
42938	Tricolor Cushaw	7.50	23.75	65.05	64.05	62.55
26007	Turk's Turban	6.50	20.50	56.45	55.45	53.95
	Priced per package	250 Seeds				
	Price per 1,000 seeds (M)		1M	3M	25M	55M
42989	Price per 1,000 seeds (M)  Autumn Frost	29.65	1M 78.95	<b>зм</b> 75.95	<b>25M</b> 73.95	<b>55M</b> 72.95
		29.65 28.05		•		
42971	Autumn Frost		78.95	75.95	73.95	72.95
42971 42971U	Autumn Frost Galeuse d'Eysines Peanut	28.05	78.95 74.80	75.95 71.80	73.95 69.80	72.95 68.80
42971 42971U 42971	Autumn Frost Galeuse d'Eysines Peanut Untreated Galeuse d'Eysines Peanut Untreated	28.05	78.95 74.80 74.80	75.95 71.80 71.80	73.95 69.80 69.80	72.95 68.80 68.80
42971 42971U 42971 42970	Autumn Frost Galeuse d'Eysines Peanut Galeuse d'Eysines Peanut Untreated Galeuse d'Eysines Peanut F400	28.05 28.05 29.40	78.95 74.80 74.80 78.35	75.95 71.80 71.80 75.35	73.95 69.80 69.80 73.35	72.95 68.80 68.80 72.35
42971 42971U 42971 42970 42970U	Autumn Frost Galeuse d'Eysines Peanut Galeuse d'Eysines Peanut Untreated Galeuse d'Eysines Peanut F1400 Marina de Chioggia	28.05 28.05 29.40 32.70	78.95 74.80 74.80 78.35 87.10	75.95 71.80 71.80 75.35 84.10	73.95 69.80 69.80 73.35 82.10	72.95 68.80 68.80 72.35 81.10
42971 42971U 42971 42970 42970U 42970	Autumn Frost Galeuse d'Eysines Peanut Untreated Galeuse d'Eysines Peanut H400 Marina de Chioggia Marina de Chioggia	28.05 28.05 29.40 32.70 32.70	78.95 74.80 74.80 78.35 87.10	75.95 71.80 71.80 75.35 84.10 84.10	73.95 69.80 69.80 73.35 82.10	72.95 68.80 68.80 72.35 81.10
42971 42971U 42971 42970 42970U 42970 26017	Autumn Frost Galeuse d'Eysines Peanut Untreated Galeuse d'Eysines Peanut Untreated Galeuse d'Eysines Peanut 1400 Marina de Chioggia Marina de Chioggia Untreated Marina de Chioggia 1400	28.05 28.05 29.40 32.70 32.70 34.00	78.95 74.80 74.80 78.35 87.10 87.10 90.65	75.95 71.80 71.80 75.35 84.10 84.10	73.95 69.80 69.80 73.35 82.10 85.65	72.95 68.80 68.80 72.35 81.10 81.10

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	13.30	34.65	34.40	33.90
43001U Fordhook Giant Untreated	6.05	15.70	15.45	14.95
43801U Lucullus Untreated	5.50	14.30	14.05	13.55
43002U Rhubarb Untreated	8.90	23.25	23.00	22.50
43003 Silverado	4.15	10.80	10.55	10.05
Priced per 1,000 seeds in these package sizes	10M	25M	250M	1000M
43006U Celebration Untreated	4.00	3.75	3.60	3.50

TOMATILLO				M=1,0	00 seeds	
Priced per package	100 Seeds	500 Seeds				
Price per 1,000 seeds (M)			1M	5M	25M	100M
44530 Super Verde	5.10	16.95	27.05	23.50	21.35	20.30



































# **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 149 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**

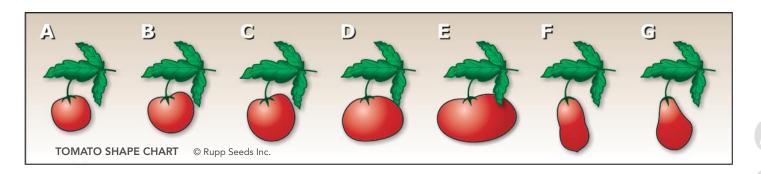
GS - Green Shoulders

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















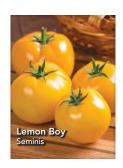
TOMA	то	HOI	ME GA	ARDEN	I / BEDD	ING F	łybrid		Pricing on page 132
Item #	<b>▼</b> Variety	Days	Use	Weight ounces	Shoulders	Shape	Habit	Disease	Features
44015	Beefmaster	80	HG	12	GS	D	INDT	ASC, FR <sup>1</sup> , GLS, N, VW	Large, vigorous Beefsteak type.
44002	Better Boy	75	HG	8	GS	С	INDT	ASC, FR <sup>1</sup> , GLS, N, VW	LIMITED SUPPLY Widely adapted.
44080	Better Boy Plus 🐔	77	FM, HG	8	GS	С	INDT	ASC, FCR, FR <sup>1</sup> , GLS, N,SW, ToMV <sup>2</sup> , 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 <sup>1,2</sup> , 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 <sup>1,2</sup> , GLS, N, SW <sup>0</sup> , ToMV <sup>0,2</sup> , ToTV, VW <sup>1</sup>	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	С	INDT		Large, popular home garden.
44006	Celebrity	72	FM, HG	8	GS	D	DT	ASC, FR <sup>1,2</sup> , GLS, N, TMV, VW	AAS winner. Excellent flavor.
44082	Celebrity Plus 🚱	75	FM, HG	8	GS	D	DT	ASC, FR <sup>0-1</sup> , GLS, N, SW <sup>0</sup> ,TMV <sup>0-2</sup> , VW <sup>0</sup>	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	В	INDT	VW	LIMITED SUPPLY Popular, early home garden variety.
44098	Early Girl Plus 🕰	60	HG	4 - 6	GS	В	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.
44102	Husky Red	67	BP, HG	5 - 7	UG	В	DWARF INDT	FR <sup>1</sup> , VW	Outstanding flavor and yield. Excellent in a container.
		***************************************	. *			***************************************		•	More varieties on the next page>

Icon Key for: **TOMATOES** 



















TOMA	то	HOI	ME G	ARDEN	/ BEDD				
Item #	<b>▼</b> Variety	Days	Use	Weight ounces	Shoulders	Shape	Habit	Disease	Features
44009	Lemon Boy	72	HG	6	GS	С	INDT	ASC, FR <sup>1</sup> , GLS, N, VW	LIMITED SUPPLY Lemon colored, sweet flavored.
44083	Lemon Boy Plus 🕰	70	FM/ HG	7	GS	С	INDT	ASC, FCR, FR <sup>1-3</sup> , GLS, N, ToMV <sup>0-2</sup> , ToTV, VW <sup>1</sup>	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.
44025	Patio	70	HG	4	GS	D	DWARF	ASC, FR <sup>1</sup>	Excellent container hybrid.
44095	Pink Delicious 🐔	84	HG	8		E	INDT	ToMV <sup>0-2</sup> , GLS, VW <sup>1</sup>	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	С	INDT	ASC, FCR, Ff, FR <sup>0-1</sup> , GLS, N, ToMV <sup>0-1</sup> , VW <sup>1</sup>	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	С	INDT	ASC, FR <sup>1,2</sup> , FCR, Ff A-E, ToMV <sup>0,1</sup> , VW <sup>1</sup>	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 G						
Priced per package	100 Seeds	500 Seeds			M=1,00	0 seeds
Price per 1,000 seeds (M)			1M	5M	25M	100M
44015 Beefmaster	7.05	27.00	43.20	37.55	34.10	32.45
44002 Better Boy Limited Supply	10.10	38.70	61.90	53.80	48.90	46.55
44080 Better Boy Plus	10.65	40.95	65.45	56.90	51.70	49.20
44076 Big Beef	12.90	49.50	79.20	68.85	62.55	59.55
44081 Big Beef Plus	13.65	52.35	83.70	72.75	66.10	62.95
44003 <b>Big Boy</b>	6.90	26.45	42.25	36.70	33.35	31.75
44006 Celebrity	11.40	43.70	69.85	60.70	55.15	52.50
44082 Celebrity Plus	13.25	50.80	81.25	70.65	64.20	61.10

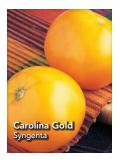
9.75 37.35 59.75 51.95 47.20 44.95

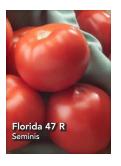
TOMATO HOME G						
Priced per package	100 Seeds	500 Seeds			M=1,00	0 seeds
Price per 1,000 seeds (M)			1M	5M	25M	100M
44098 Early Girl Plus	9.80	37.55	60.05	52.20	47.45	45.15
44102 Husky Red	9.15	35.05	56.05	48.70	44.25	42.10
44009 Lemon Boy Limited Supply	13.55	52.00	83.15	72.30	65.70	62.55
44083 Lemon Boy Plus	13.55	52.05	83.25	72.35	65.75	62.60
44025 <b>Patio</b>	9.60	36.75	58.80	51.10	46.45	44.20
44095 Pink Delicious	14.20	54.50	87.20	75.80	68.90	65.60
44085 RuBee Dawn	13.65	52.45	87.35	79.40	75.60	72.00
44124 RuBee Goddess	13.65	52.45	87.35	79.40	75.60	72.00

44035 Early Girl Limited Supply



















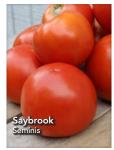






TOMATO	)	FRE	SH N	1ARKE	T Hybrid			Pricing on page 134		
ltem #	<b>▼</b> Variety	Days	Use	Weight ounces	Shoulders	Shape	Habit	Disease	Features	
44220	BHN-589 🐔	74	FM, S	10	UG	С	DT	FR, TMV, VW	Firm, attractive, uniform fruit best suited for high tunnel production.	
44209	BHN-871 🐔	76	FM	10	UG	С	DT	FR, TMV, VW	A striking gold to tangerine colored globe shaped variety with firm, smooth fruit and improved taste and texture.	
44126	Carolina Gold 🐔	75	HG, FM	10 - 12	GS	С	DT	FR <sup>1,2</sup> , 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	С	DT	ASC, FR <sup>1,2</sup> , GLS, VW	A Seminis hybrid with exceptional firmness and fruit quality.	
44159	Florida 7514 🎷	75	FM, S	10	UG	С	DT	BS, BW, FR <sup>1,2</sup> , 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	С	DT	ASC, FR <sup>1,2</sup> , 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 <b>NEW</b>	сто <table-cell-columns></table-cell-columns>	60	FM	8-10	UG	С	DT	FR <sup>1,2</sup> , ToMV <sup>1,2</sup> , 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	С	DT	ASC, FR <sup>1,2</sup> , FCR, ToMV <sup>0,1</sup> , VW <sup>1</sup>	A high quality determinate variety well suited for cool season production. Fruit are an attractive red, firm and smoothshouldered 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 <b>NEW</b>	Lancer	72	BP, FM, HG	12	GS	С	INDT	TMV <sup>0,2</sup> , VW, FR <sup>0-2</sup> , 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	С	DT	ASC, FCR, FR  1-3, 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 mediumtall and benefit from light to no pruning.	
14063	Red Snapper	70	FM, S	8 - 12	UG	С	DT	ASC, FR <sup>1,2</sup> , FCR, ToMV <sup>0,1</sup> VW <sup>1</sup>	A high quality determinate variety suited for cool season production. Fruit are an attractive red, firm and smoothshouldered 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.	











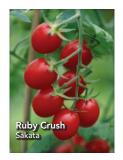


TOM	ATO	FRE	SH N	1ARKE	T Hybrid				
Item #	<b>▼</b> Variety	Days	Use	Weight ounces	Shoulders	Shape	Habit	Disease	Features
44048	Roadster 🕰	67	FM, S	8 - 12	UG	С	DT	ASC, FR <sup>1,2,3</sup> , TSWV, VW	Produces early, large, red, and firm fruit with superior flavor. A determinate that is widely adapted 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	С	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	С	DT	FR <sup>1-3</sup> , 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	С	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	С	DT	TMV, TYLC, ASC, FR <sup>1-3</sup> , GLS, VW <sup>1</sup>	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 M	d		M=1,0	000 seeds		
Priced per package	100 Seeds	500 Seeds				
Price per 1,000 seeds (M)			1M	5M	25M	100M
44220P <b>BNN-589</b> Pelleted	21.65	83.25	138.75	126.10	120.05	114.30
44188P <b>BHN-602</b> Pelleted	21.65	83.25	138.75	126.10	120.05	114.30
44209P <b>BHN-871</b> Pelleted	21.65	83.25	138.75	126.10	120.05	114.30
44126P Carolina Gold Pelleted	14.20	54.55	90.85	82.55	78.60	
44120P Florida 47 R Pelleted	17.30	66.50	110.80	100.70	95.90	91.30
44159 Florida <b>7514</b>	9.00	34.55	57.55	52.30	49.80	47.40
44045 Grand Marshall	22.65	87.05	145.05	131.85	125.55	119.55
44232 <b>GTO</b>	21.70	83.35	138.85	126.20	120.15	114.40
44061P Laguna Red Pelleted	20.70	79.50	132.50	120.45	114.70	109.20
44231P Lancer Pelleted	22.30	85.60	142.60	129.60	123.40	117.50

TON	MATO FRESH M	ARKE	T Hybri	d		M=1,0	000 seeds
	Priced per package	100 Seeds	500 Seeds				
Pı	rice per 1,000 seeds (M)			1M	5M	25M	100M
44054P	Myrtle Pellet	16.45	63.15	105.25	95.65	91.05	86.70
44123P	Rambler Pelleted	23.70	91.00	151.65	137.85	131.25	125.00
44063P	Red Snapper Pelleted	23.70	91.00	151.65	137.85	131.25	125.00
44048P	Roadster Pelleted	22.80	87.55	145.85	132.55	126.20	120.15
44057P	Saybrook Pelleted	18.40	70.60	117.65	106.95	101.85	97.00
44022P	Skyway 687 Pelleted Limited Supply	18.20	69.90	116.45	105.85	100.80	
44086	STM2255	32.25	123.85	206.35	187.55	178.60	170.05
44100	Windup	15.45	59.30	98.80	89.80	85.50	81.40
	* Multiple packages may be	a used to fi	II orders for	these quant	titios		













TOMA	то	CHE	CHERRY Hybrid									
Item #	<b>▼</b> Variety	Days	Weight ounces	Shape	Habit	Disease	Features					
44140	BHN-268	68	0.9	Globe	DT	FR <sup>2</sup> , 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	.45	Globe	INDT	FR¹, 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 <page-header></page-header>	65	.45	Grape	INDT	Ff, ToMV <sup>0-2</sup> , 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 <sup>1</sup> , VW	High yields with controlled growth.					
44165	Red Grape	68	.35	Grape	INDT	•	A superior flavored grape tomato from with firm, excellent shaped red fruit.					
44047	Ruby Crush 🐔	65	.45	Grape	DT	FCR, FR <sup>1,2</sup> , ToMV <sup>0-2</sup> , GLS	Deep red fruit that are very smooth, uniform and firm with a good flavor profile. Limited to no pruning necessary. High yield potential.					
44169	SunSugar	62	0.5	Cherry	INDT	FR <sup>1-3</sup> , TMV	A Seminis yellow cherry with high sugars and vitamin A. Has good crack resistance and is early.					
44021	Super Sweet 100	75	1	Cherry	INDT	FR <sup>1</sup> , TMV, VW	Popular cherry hybrid.					
44125	Sweet Gold	65	.35	Cherry	INDT	FR <sup>1</sup> , ToMV	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	.45	Grape	INDT	FR <sup>1</sup> , Ff <sup>A-E</sup> , ToMV <sup>0-2</sup>	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	.24	Cherry	DT	FR, VW	Tons of fruit on a compact plant. Good in small-space gardens and containers.					

TOMATO CHERRY Hybr	TOMATO CHERRY Hybrid						
Priced per package	100 Seeds	500 Seeds					
Price per 1,000 seeds (M)			1M	5M	25M		
44030 Aligote Limited Supply	32.50	107.85	179.70	171.45			
44140P <b>BHN-268</b> Pelleted	50.30	167.10	278.45	265.15	252.50		
44059 Chocolate Sprinkles	26.55	88.20	147.00	140.25	133.55		
44087 Gold Spark	76.50	254.05	423.40	403.20	384.00		
44103 Husky Cherry Red	7.05	26.10	41.75	36.30	33.00		
44165 Red Grape	29.40	97.60	162.60	155.15	147.75		
44047 Ruby Crush	48.90	162.45	270.70	258.30	246.00		

IOMAI	O CHERRY Hybr	id		M=1,000 seeds				
	Priced per package	100 Seeds	500 Seeds					
Pr	ice per 1,000 seeds (M)			1M	5M	25		
44169 <b>Sun</b>	Sugar	12.20	45.10	72.15	62.70	57.0		
44021 <b>Sup</b>	er Sweet 100	9.65	35.60	56.95	49.50	45.0		
44125 <b>Swe</b>	et Gold	7.70	28.50	45.55	39.60	36.0		
44199 <b>Swe</b>	et Hearts	68.75	228.25	380.40	362.25	345.0		
44222 <b>Swe</b>	et Treats	65.15	216.35	360.55	343.35			
44040 <b>T: -1</b> -	Treats	13.75	45.55	75.90	72.40	68.9		

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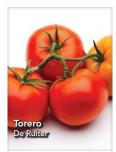
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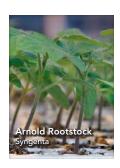
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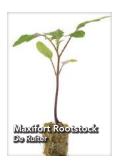
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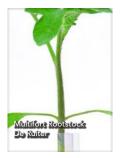
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TOMA	TOMATO CHE			HERRY Open Pollinated							
Item #	<b>▼</b> Variety	Days	<b>Weight</b> ounces	Shape	Habit	Disease	Features				
44068	Artisan Bumble Bee Mix	70	.78		INDT		A mix of 3 colors of Bumble Bee Cherry Tomatoes. Pink, Purple and Sunrise, which is yellow with red stripes. Excellent sweet and tangy flavor, 0.7-0.8 oz fruit.				
44507	Red Cherry	72	•		INDT	••••	Uniform, sweet, 1" fruit; great for home gardens.				

TOMA	то	GREENHOU	GREENHOUSE 🚱										
Item #	<b>▼</b> Variety	Use	Weight ounces	Shape	Disease	Features							
44020	Torero	Cold Greenhouse & Tunnels	8 - 9	Round	Ff <sup>A-E</sup> , Fol <sup>0,1</sup> , For, Va <sup>0</sup> , Vd <sup>0</sup> , ToMV <sup>0-2</sup> , ToTV	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.										
44185	Maxifort Rootstock		Maxifort is the most popular rootstock in North America. Very strong vigor. High Resistance to: ToMV-Tomato Mosaic Virus; Fol:0,1-Fusarium oxysporum races 0 and 1; For-Fusarium oxysporum fsp. Radicis-lycopersici - crown rot; Pl-Pyrenochaeta lycopersici - corky root; Va-Verticillium albo-altum; Vd-Verticillium dahliae; Ma-Meloidogyne arenaria; Mi-meloidogyne incognita; Mi-Meloidogyne javanica.										
44180	Multifort Rootstock		Fusarium oxysporu	i, adding m m races 1-3	iles to crops unde 3; For-Fusarium ox	ons. Great pairing for varieties that require additional protection against r pressure. High Resistance to: ToMV-Tomato Mosaic Virus; Fol:1-3 Fusarium rysporum fsp. PI-Pyrenochaeta lycopersici - corky root; Va-Verticillium albo-altum; yne arenaria; Mi-meloidogyne incognita; Mj-Meloidogyne javanica.							
44058	Synergy Rootstock		short cycl	les and non	-heated condition	l is well suited to balance high vigor scions. It is best suited for medium and is. Well suited for specialty type tomatoes. High Resistance to: Ff:A-E / Fusarium : 1 / Intermediate Resistance to: Root knot nematode / Corky root.							

TOMATO CHERRY Open Pol	linated	M=1,000 seeds			
Priced per package	100 Seeds	500 Seeds			
Price per 1,000 seeds (M)			1M	5M	
44068 Artisan Bumble Bee Mix	9.20	34.00	54.40	47.30	
Priced per package	1/2 oz	1 oz	4 oz	1#	
44507 Red Cherry	7.30	10.90	37.45	104.00	

TOMA	<b>TO</b> GREENHOUSE		М	=1,000 seeds						
	Priced per package	100 Seeds	500 Seeds							
	Price per 1,000 seeds (M)			1M						
44026 <b>C</b> a	aiman	51.15	196.60	327.60						
44020U <b>Tc</b>	orero Untreated	130.20	500.70	834.45						
44198P <b>A</b> ı	rnold Rootstock Pelleted	63.80	245.35	408.85						
44185U <b>M</b>	laxifort Rootstock Untreated	50.05	192.35	320.55						
44180U <b>M</b>	Iultifort Rootstock Untreated	49.25	189.35	315.55						
44058 <b>Sy</b>	ynergy Rootstock	52.60	202.30	337.15						
* N	* Multiple packages may be used to fill orders for these quantities.									
Ot	her Tomatoes & Cucs for greenhouse p	roduction are avail	able. Ask us.							

# ORDERS OVER \$350 ARE SHIPPED FREE!









TOMAT	ГО	PRO	CESSI	NG / S	ALAD	ETTE	Hybrid	
Item #	<b>▼</b> Variety	Days	Use	Weight ounces	Shape	Habit	Disease	Features
44202	BHN-768	74	FM, S	4	F	DT	FR, SW	A Roma that produces high yields of very classy tomatoes. The deep blocky globe fruit are uniform green and jointless. For either bedding plants or market.
44062	BHN-1045	75	FM, S	4	F	DT	FR <sup>1,2,3</sup> , 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 <sup>1,2,3</sup> , 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 <sup>1,2</sup> , 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.

TOMA	то	OP						
Item #	<b>▼</b> Variety	Days Features						
44510	Ace 55 VF	80	Disease-resistant Ace strain.					
44506	Beefsteak	80	Also known as Red Ponderosa or Crimson Cushion. Fruits are large, flattened, and irregular shaped.					
44529	Delicious	77	Large 1 lb. fruit with overall high quality. Nearly solid interiors with very small seed cavity.					
44502	Jubilee Golden	80	AAS winner. Fruit is large, deep orange-yellow color, meaty with a mild flavor.					
44504	Marglobe	72	A solid, mild fleshed tomato that is suitable for home garden and processing.					
44526	Red Pear	80	Two-inch long fruit with a distinct elongated neck that is unique to this variety.					
44508	Roma VF	78	A heavy-yielding, processing tomato for the home gardener. Vines are compact, pear shaped fruit.					
44525	Yellow Pear	75	Mild sweet flavor, uniform fruit 1 ½ inches long.					

TON	TOMATO PROCESSING/SALADETTE Hybrid										
	Priced per package	100 Seeds	500 Seeds								
Price	e per 1,000 seeds (M)			1M	5M	25M	100M				
44202P	BHN-768 Pelleted	20.60	79.10	131.80	119.80	114.05	108.60				
44062P	BHN-1045 Pelleted	21.65	83.25	138.75	126.10	120.05	114.30				
44555	Inca	18.05	69.30	115.50	105.00	100.00	95.20				
44176P	Mariana Primed Pelleted	17.25	66.25	110.40	100.35	95.55	91.00				
44091	San Marzano	12.60	48.45	80.75	73.40	69.90	66.55				
	* Multiple packages may	be used to	fill orders fo	r these qua	ntities.						

TOMATO OF					
	Priced per package	1/2 oz.	1 oz.	4 oz.	1#
44510 <b>Ace 55 V</b>	F	8.50	12.75	43.95	122.00
44506 Beefstea	k	7.85	11.80	40.55	112.55
44529U Delicious	Untreated	8.35	12.50	42.95	119.20
44502 Jubilee G	iolden	10.15	15.25	52.50	145.70
44504 Marglob	е	8.50	12.75	43.95	122.00
44526 Red Pear		10.95	16.45	56.70	157.50
44508 <b>Roma VF</b>		7.85	11.80	40.55	112.55
44525 Yellow Po	ear	10.95	16.45	56.70	157.50

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TOMA	то	HEI	RLOOM			
Item #	<b>▼</b> Variety	Days	Flesh Color	Use	Weight	Features
44723	Amish Paste	85	Red	HG	8 oz.	An Amish heirloom variety with paste type fruit and outstanding sweet flavor. Fruit are oblong oxheart shaped.
44701	Brandywine, Pink	85	Pink	FM, HG	10 - 16 oz.	A tomato from the 1800's known for being the standard setter for flavor. Potato leafed, indeterminate with pinkish red fruit.
44712	Cherokee Purple	80	Burgundy	FM, HG	10 - 12 oz.	Burgundy colored fruit with green shoulders and delicious sweet flavor. Gel around seed stays green with deep burgundy flesh, a beautiful variegation that looks as good as it tastes.
44733	German Pink	85	Pink	FM, HG	12 - 24 oz.	One of two original Bavarian varieties. Potato-leaf plants produce large 1-2 lb meaty fruit with few seeds, very little cracking or blossom scars. Sweet flavor.
44722	Green Zebra	75	Green	FM, HG	3 oz.	A delicious salad tomato with flavorful flesh. A sweet and zingy, tasty treat.
44734	Hillbilly Potato Leaf	85	Yellow fruit red stripes	HG	16 oz.	Absolutely gorgeous slicing tomato that is similar to Mr. Stripey. Sweet 4-6" flattened fruits.
44705	Mortgage Lifter	80	Pink	HG	16 oz.	From the "Great Depression", an indeterminate vined variety with large, very firm, pink fruit with good flavor. Productive.
44709	Old German	75	Yellow Orange	HG	16 oz.	Large, yellow fruit with orange centers. Very sweet, excellent flavor.
44725	Prudens Purple	75	Dark Pink	FM, HG	10 - 16 oz.	Large, dark pink fruit that mature quite early, with delicious flavor and good production. Has indeterminate potato leaved vines.
44737	Red Brandywine	85	Red	FM, HG	10 - 16 oz.	The red version of Brandywine originating from the late 1800's. Very productive, excellent taste. Indeterminate.

TOMATO HEIRLOON	1			M=1,0	00 seeds
Priced per package	250 500 ckage Seeds Seeds*				
Price per 1,000 seeds (M)			1M	5M	10M
44723 Amish Paste	7.45	9.05	11.85	8.75	7.15
44701 Brandywine, Pink	7.45	9.05	11.85	8.75	7.15
44712 Cherokee Purple	6.95	8.45	11.10	8.20	6.70
44704 Currant Yellow	7.20	8.75	11.50	8.50	6.95
44733 German Pink	6.95	8.45	11.10	8.20	6.70
44722 Green Zebra	6.95	8.45	11.10	8.20	6.70
44734 Hillbilly Potato Leaf	6.95	8.45	11.10	8.20	6.70
44705 Mortgage Lifter	6.95	8.45	11.10	8.20	6.70
44709 Old German	7.20	8.75	11.50	8.50	6.95
44726 Persimmon	6.95	8.45	11.10	8.20	6.70
44725 Prudens Purple	7.20	8.75	11.50	8.50	6.95
44737 Red Brandywine	6.95	8.45	11.10	8.20	6.70
* Multiple packages may be u	sed to fill ord	ers for these q	uantities.		

TURNII	PS / RUTABAGA		
Item #	<b>▼</b> Variety	Days	Features
45006	Alamo <sup>F1</sup>	48	50% higher yielding than the standards with excellent flavor. Taste comparable with standard turnip greens.
45003	All-Top <sup>F1</sup>	50	A hybrid for greens only. Dark green leaves with many branches for exceptional yields.
45002	Just Right F1	70	A very large white type turnip with excellent uniformity. Fall to winter cold tolerance.
45903	Laurentian <sup>Rutabaga</sup>	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.
45503	Seven Top	60	A turnip grown for greens only.
45502	Shogoin	60	A dual purpose turnip grown for tops and large roots.
45001	Tokyo Cross <sup>FI</sup>	35	A very early, perfect globe shaped root. Can be harvested from 2 - 6" without risk of getting pithy.
45004	Topper <sup>F1</sup>	60	A heavy yielding Seven Top type with thick hairless leaves that are less lobed than Seven Top.
45507	White Egg	50	A 3 - 4" egg shaped, sweet tender root popular both for the home garden or market.
49011	White Lady <sup>F1</sup>	50	A turnip with superior eating quality, harvestable small or up to 5". Pubescence free stems, tender and suitable for greens. Spring, summer or autumn sowing.

TUR	NIPS / RUTABAGA					
	Priced per package	1 oz.	4 oz.			
	Priced per pound in these package sizes			1#	5#	50#
45006	Alamo	14.90	48.80	136.50	136.00	
45003	All Top	12.20	39.90	111.50	111.00	
45002	Just Right	21.10	73.35	205.05	204.05	
45903	Laurentian Rutabaga	4.00	13.75	38.45	37.45	
45501U	Purple Top White Globe Untreated		6.60	16.15	15.65	15.15
45503U	Seven Top Untreated		6.60	16.15	15.65	15.15
45502U	Shogoin Untreated		7.45	18.25	17.75	17.25
45001	Tokyo Cross	28.65	99.55	278.35	277.35	
45004	Topper	15.95	52.25	146.05	145.55	
45507U	White Egg Untreated		7.45	18.25	17.75	17.25
49011	White Lady	24.20	79.20	221.50	221.00	























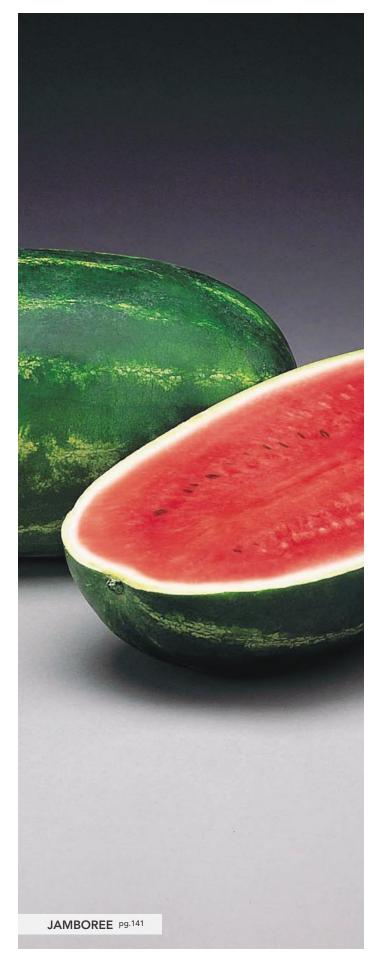












# WATERMELON

(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 149 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 -  $60^{\circ}\text{F}$  and at a humidity level of 90 - 95%. This will ensure a long shelf life.

### **DISEASE CODES**

A - Anthracnose

F - Fusarium

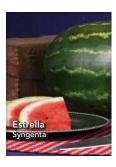
GSB - Gummy Stem Blight

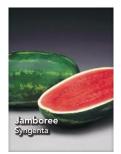


### DOCUMENTS REQUIRED

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.

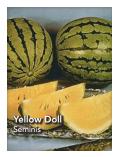












WATER	WATERMELON		LARGE Hybrid								
Item #	<b>▼</b> Variety	Days	Shape	<b>Weight</b> pounds	Rind Type	Flesh Color	Seed Size	Disease	Features		
46041	Estrella 163	80	Long Blocky	20 - 24	Allsweet	Bright Red	Small	A, F	Excellent flavor and texture. Plants are typically vigorous with large leaves. Uniform fruit. Can be used as a pollenizer for seedless production.		
46088	Jamboree 163	88	Elongated	25 - 27	Allsweet	Deep Red		A, F	An excellent choice when size commands a premium! Produces large, very uniform fruit.		
46063	Safari 163	Early	Elongated	25 - 30	Allsweet	Bright Red		$A^1$	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 pollenizer for seedless production.		
46030	Sangria 163	85	Elongated	18 - 22	Allsweet	Bright Red	Large	A, F	Good field performance with excellent taste.		
46009	Starbrite 163	85	Oblong	22 - 31	Dark Green / Light Green Stripes	Bright Red		A <sup>1</sup> , F	LIMITED SUPPLY A high yielding hybrid with an oblong shaped fruit. Rind is tough and resilient for long distance shipping.		

WATER	MELON	ICE	3OX Hybrid						
Item #	<b>▼</b> Variety	Days	Shape	<b>Weight</b> pounds	Rind Color	Flesh Color	Seed Size	Disease	Features
46005	Yellow Doll 163	68	Oval	5 - 7	Medium Green / Dark Stripes	Yellow	Small		Unusual, very sweet home garden hybrid. Crisp flesh.

<b>WATERMELON</b> LARGE H	ybrid		M=1	,000 seeds				
Priced per package	250 Seeds							
Price per 1,000 seeds (M)		1M	5M	10M*				
46041 Estrella	47.00	121.25	116.25	111.25				
46088 Jamboree	46.10	118.95	113.95	108.95				
46063 Safari	36.70	94.60	89.60	84.60				
46030 Sangria	48.60	125.35	120.35	115.35				
46009 Starbrite Limited Supply	33.35	86.05	81.05	76.05				
*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 fi	II orders for the	ese quantities						

WATERMELON ICEBOX			M=1	,000 seeds
Priced per package	250 Seeds			
Price per 1,000 seeds (M)		1M	5M	10M*
46005 Yellow Doll	46.45	128.10	120.60	115.60
* Multiple packages may be used to fil	I orders for the	ese quantities.		





# pg.143 EL CAPITAN X

# 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 149 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  $50 - 60^{\circ}F$  and at a humidity level of 90 - 95%. This will ensure a long shelf life.



### DOCUMENTS REQUIRED

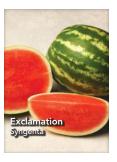
Various products in our catalog require signed documents before seed can be shipped. Look for this document icon with a page number. This will guide you to the page with the appropriate document for the product you are purchasing.

\*REQUIRED for all watermelon prior to shipping.

























WATE	ERMELON	TRII	PLOID Hy	brid			Pricing on page 145
Item #	<b>▼</b> Variety	Days	Shape	<b>Weight</b> pounds	Rind Type	Flesh Color	Features
46097	NEW Bahama 163	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 1	<b>53</b> 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 163	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.
46013	Exclamation	<del>53</del> 90	Blocky	17 - 21	Crimson Sweet	Dark Red	Full-season maturity seedless variety. Produces blocky, firm-fleshed fruit of uniform size with an attractive rind, small pips and sweet flesh.
46140	Fascination 16	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	<b>63</b> 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 163	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 163	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 163	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 1	63 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.
			•	•····	•	••••	More varieties on the next page>

Icon Key for: WATERMELON (Seedless)



















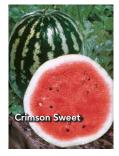














WATER	MELON	TRII	PLOID H	ybrid			
Item #	<b>▼</b> Variety	Days	Shape	<b>Weight</b> pounds	Rind Type	Flesh Color	Features
46062	Sandbar 163	82	Oblong	14-17	Dark Mottle Stripe	Red	Sandbar is a 45-count melon that has a vigorous plant with good yield potential. Outstanding internal characteristics with high uniformity of fruit size and shape.
46102	Sweet Dawn 163	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 163	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 163	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 163	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 163	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 Si	ze						
46045	Sirius 163	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 163		Round / Oval		Light Green Background / Medium Green Stripes		Early and extended flowering period that ensures early pollenation availability when triploid hybrid begins flowering. Long, thin internodes radially extend pollen to wherever a female flower is located.
46042	Wingman 163	•	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.

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WATER	RMELON	OP						
Item #	<b>▼</b> Variety	Days	Shape	<b>Weight</b> pounds	Rind Color	Flesh Color	Seed Size	Features
46501	Allsweet 163	90	Elongated / Oval	25 - 30	Medium Green / Thin Stripes	Bright Red	Small	Excellent fresh market variety. Firm flesh.
46502	Charleston Grey 163	90	Elongated / Oval	25 - 35	Light Green / Dark Veins	Medium Red	Large	A popular heirloom variety for the home garden that is especially popular in the South.
46504	Crimson Sweet 163	85	Blocky	15 - 30	Light and Dark Stripes	Brilliant Red	Medium	Popular variety for garden, market or shipping.
46507	Jubilee Improved 163	95	Elongated / Oval	25 - 35	Light Green / Dark Stripes	Medium Red	Large	Excellent late shipper.
46533	Moon & Stars 163	90	Elongated / Oval	20	Dark Green / Various Marks	Red Pink	Large	An Amish heirloom variety with its noted dark green ring with yellow moons and stars. Flesh is pink and sweet.
46509	Sugar Baby 163	80	Round	8 - 10	Dark Green	Deep Red	Small	Popular home garden. Also works well as pollenizer for triploid hybrids.

WAT	<b>ERMELON</b> TRIPLOI		M=1,0	000 seeds		
	Priced per package	100 Seeds	500 Seeds			
	Price per 1,000 seeds (M)	Jeeus	Jeeus	1M	5M	10M*
46097	Bahama	76.65	306.55	523.95	516.45	511.45
46049	Dark Knight	76.90	307.50	525.60	518.10	513.10
46052	El Capitan	55.10	220.30	376.50	369.00	364.00
46013	Exclamation	56.55	226.20	386.65	379.15	374.15
46140	Fascination	56.40	225.60	385.60	378.10	373.10
46155	Golden Crisp	74.95	299.80	512.45	504.95	499.95
46100	Jet Ski F400	44.20	176.70	302.00	294.50	289.50
46026	Joy Ride	49.45	197.75	338.00	330.50	325.50
46134	Melody	60.50	241.90	413.45	405.95	400.95
46007	Orange Crisp	52.90	211.50	361.50	354.00	349.00
46053	Powerhouse	55.05	220.20	376.40	368.90	363.90
46062	Sandbar	46.30	185.20	316.50	309.00	304.00
46102	Sweet Dawn	61.35	245.30	419.30	411.80	406.80
46008	Sweet Gem	76.90	307.50	525.60	518.10	513.10
46039	Tailgate	50.50	201.95	345.15	337.65	332.65
46039	Tailgate F400	50.70	202.70	346.45	338.95	333.95
46153	Virtue	59.30	237.05	405.20	397.70	392.70
46021	Yellow Buttercup	70.70	282.65	483.10	475.60	470.60
Persona	al Size					
46045	Sirius	49.40	197.45	337.45	329.95	324.95
Polleniz	zers					
46109	Wild Card Plus	41.50	166.00	283.70	276.20	271.20
46042	Wingman	15.15	60.45	103.25	95.75	90.75
	*NOTICE WATERMELON GROWERS: Oprior to the shipping of any waterme		re required	to sign a "W	aiver of Liab	ility" form,

# WATERMELON OP

Priced per package	1 oz.	4 oz.	1#
46501 Allsweet	6.30	21.80	58.05
46502 Charleston Grey	7.05	24.45	65.20
46504 Crimson Sweet	6.25	21.70	57.75
46507 Jubilee Improved	6.55	22.65	60.40
46533 <b>Moon &amp; Stars</b>	6.55	22.65	60.40
46509 Sugar Baby	6.55	22.65	60.40
INICTION WATERWAY ON CROWERS OF			

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



# SAVE WITH CASH DISCOUNTS

The earlier you order the more you'll receive!

See page 154 for all of the details.

November . . . . 7%

December . . . . 6%

January . . . . . 5%
February . . . . . 4%
March . . . . . 3%

April.....2%

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











CLOTHING					
Item #	ltem	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	CLOTHING RECOMMENDED SIZE CHART							
	XS	S	М	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**	χ	S	М	L	1	2	3	
** Use item number plus size code. Add a 'T' to the end for tall sizes.								

# CLOTHING

CEO II III VO							
	xs	S	М	L.	XL	2XL	3XL
Size codes	x	s	М	L.	1	2	3
PJKT.SWT.HD Rupp Hoodie Sweatshirt		37.50	37.50	37.50	37.50	40.00	40.00
PHAT.KNIT.1 Rupp Knit Hat	15.00						
PHAT.MESH.G4 Rupp Camouflage Mesh Cap	15.00						
PHAT.MESH.G5 Rupp Khaki & Black Mesh cap	15.00						
Prices include shipping. Allow 3-4 weeks for del	ivery.						
Cash discounts are not available on clothing.							









PLANTER PLATES





BENTLE	Y PACKET STANDS				
Item#	<b>▼</b> Variety	Description			
VP500A	500 pack Assorted - V,F,H	500 pre-priced \$1.99 packets of assorted vegetable, flower and herb seeds. 48 different varieties. 60% vegetables, 30% flowers and 10% herbs. Corrugated floor display.			
VP500V	500 pack Vegetables	500 pre-priced \$1.99 packets of assorted vegetable seeds. 48 different varieties. Corrugated floor display.			
VP500F	500 pack Flowers	500 pre-priced \$1.99 packets of assorted flower seeds. 48 different varieties. Corrugated floor display.			
VP250H	250 pack Herbs	250 pre-priced \$1.99 packets of assorted herb seeds. Corrugated counter top display.			
	These stands contain Bentley home garden quality seed. Orders must be placed by February 28th, 2026. Thirty day lead time is needed. Non-returnable! Pricing includes shipping charges.				

BENTLEY PACKET STA	INDS	
	Priced per	r stand 1 Stand
VP500A 500 pack Assort	ed - V,F,H	450.00
VP500V 500 pack Vegeta	ables & Herb	450.00
VP500F 500 pack Flower	rs	450.00
VP250H 250 pack Herbs		350.00
Pricing includes shippin	ng charges.	

POINT OF SALE		
Seed Packets	Priced per box of 500 packets	Вох
VPOS.PACKET.1Z 1 oz seed pa	ockets - 3 1/4" x 4 3/4"	60.00
VPOS.PACKET.4Z 4 oz seed pa	nckets - 4 5/8" x 6 7/8"	80.00
Bin Markers		
VPOS.BINMARK 4 3/4" x 6 3/	4" Bin Marker - Pack of 25	2.50

# SEED RETAILERS Are you interested in pre-packaged beans, peas & sweet corn seed for retail sales? Select varieties are available pre-packaged in small poly-bags that are ready

Select varieties are available pre-packaged in small poly-bags that are ready for retail sales. Give us a call for a list of varieties available and pricing. Orders for pre-packaged seed must be placed by January 29, 2026.

	Priced per plate	1 plate
B John Deere Plates		75.00
C IH Plates		75.00
F Filler Ring		75.00
Give us a call about your planter plate		olank plates

POPPING COI	RN	RESELL IN YOUR MARKET!
Item #	<b>▼</b> Variety	Features
VPOP.SUNBURST	Rupp Golden Sunburst Ready to pop!	A superior yellow popcorn chosen for its outstanding popping expansion, tenderness and flavor. An exceptional product for home use. Available in cases of 15 - 2 lb. bags in our attractive package ready for retail shelves, or in 50 lb. bags for larger users.
VPOP.WHDELIGHT	Rupp White Delight Ready to pop!	A white version of Golden Sunburst. Same great popping and eating quality. Only available in 50 lb. bags.

POPPING CORN			
	Priced per case	Case	
	Priced per 50 pounds (includes shipping))		50#
VPOP.SUNBURST Golden Su	inburst Popping Corn	93.50	117.50
VPOP.WHDELIGHT White Del	ight Popping Corn		120.00
A case consist	s of 15, 2# packages		
Please Note: I	Prices include shipping.		

PLANTING (	GUIDE								
▼ Kind		Seeding Rate			Seed or Plant	Spacing			
	Seeds per Pound	per Acre by Weight	per Acre in 1000s	Seeds per 1000 foot of Row	In Row	Between Rows	Depth	Recommended Soil Temperature	Days to Germination
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"	.35"	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"	.35"	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"	.35"	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"	.25"	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"	.255"	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"	.255"	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"	.35"	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"	.35"	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"	.35"	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"	.58"	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"	.575"	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"	.575"	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"	.255"	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

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

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

<sup>\*\*</sup> 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.

# $\underline{www.ruppseeds.com/PSUSoil}$

Penn State University offers soil test recommendations





# 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) (inseed.org) and Ohio Seed Improvement Association (OSIA) (www.obseed.org).

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

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

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. October 1, 2025 Philip Rupp President



# 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



# **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 seedborne 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

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, check, and ACH. 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, VISA or John Deere Financial. 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 allow 7-10 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.

# **Electronic Bank Payments**

We accept payments via ACH deposit into our checking account, which are eligible for cash discounts. Refer to the Cash Discount Program for information. Please contact our office for details.

# **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.

# **Seed Financing**

We offer a variety of financing programs that provide postharvest payment flexibility. Our premier program features 0% interest where payment isn't due until December 2026. Check the Financing Programs section for more details.

# **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%	April2.0%
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, COD and John Deere Financial orders.

# POST HARVEST FINANCING PROGRAMS

With our post-harvest financing programs, you have the flexibility to manage your cash flow throughout the growing season

Our premier post-harvest financing program features 0% interest until December 2026 on orders placed before December 31, 2025.

For orders placed later in the season, we are offering additional financing programs which provide the benefit of low interest rates, with no payment required until the final settlement date of December 2026. Here's a list of all the programs planned for the 2026 sales season:

Availability	Program
Through December 2025	0% Fixed
For January & February '26	3.9% Fixed
For March & April '26	$Prime^* + 1\%$
For May through August '26	Prime* + 6.1%

<sup>\*\*</sup> These are variable rate programs based on the prime rate, which was 7.5% as of 2/3/25.

Please note the following details about JD financing programs:

- Initial order for the season must total \$1,000 or more.
- Orders must be placed before December 31, 2025, to be eligible for 0% financing program.
- John Deere Financial orders are not eligible to receive cash discounts.
- You must have a John Deere Financial Preferred Account with Special Terms Financing to be eligible. Call our office at 800-700-1199 to find out if your account is ready to take advantage of this new financing option.
- If not, you will need to fill out a credit application and John Deere Financial will fast track the approval, or apply online at <a href="https://www.ruppseeds.com/JDFApp">www.ruppseeds.com/JDFApp</a>, or call 800-356-9033. Be sure to indicate to John Deere Financial that you need a **Special Terms credit limit** and let them know an expected crop input budget. If you fill out the form online you will need to visit a John Deere equipment dealer with two forms of identification before your account is accessible.
- You may also mail the application to our office and we will submit it for processing.
- Currently John Deere Financial financing options are only available for U.S. based customers.

# 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, Discover, or John Deere account number 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

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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 prorate 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 154 for more details on cash discounts and financing options.

Cash Discounts! on orders over \$350.00 see page 154 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.

Orders shipped to Alaska, Hawaii, Puerto Rico and International shipments will be charged actual shipping charges.

Free Shipping! on orders over \$350.00

Our preferred and standard method of shipping is UPS Ground. Other UPS service levels (Next Day Air, 2nd Day Air and 3 Day Select) are available at the customer's expense.

Orders for priority shipping must be placed by 12:00 noon EST.

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.

# 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.

Ordering Information © Copyright 2025 | Rupp Seeds Inc.



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

# **Vegetable Order Form**

Online Orders: www.ruppseeds.com Phone Orders: 1-800-700-1199

FAX Orders: 419-337-5491

		$\square$ Yes, I am a fi	rst-time customer	Technology L	icense Number					
Account Numbe	Account Number				Requested Ship Date					
Customer Name										
Billing Address City					Address (Physical Address - no PO Boxes)					
State		Zip		State			Zip			
Email Address				Office/Home	Phone					
☐ I have a new i	mailing address. (List o	ld address on the back of the	order form.)							
PAYMENT M  Credit Card Discover, Maste Check #  ACH (page 162  Money Order  John Deere Fi	□ Debit Card   ercard, Visa ') □ Wire	Account Number  Name on card (please print  Card Billing Address	nt)				Date Month Year	verifica	3-digir 3-digirtion code	
Credit Cards, Debit Deere Financial pa eligible for cash di	yments are not	Signature								
- Inglishe you cash an				Package	Sorry, r		ns — please only or Price per	der the seed you	u need	
Item No.	Variety	Description / Kind	Quantity	Size	Price per		package	Extended P	rice	
13001	Mary Washingto	on / Asparagus	2	4 oz.			13 : 00	26	00	
			When priced p	er package (qu	1		) = extended price.		:	
02126	Ambrosia / Corr		2	5#	19	65	•	196	:	
03224	Eden RMN / Cor		1	2.5M	15		:	37	63	
		When pric	red per LB or M (qua	antity x packag	ge size) x price p	er LB/IV	1 = extended price.			
									-	
									-	
									:	
Seed is sold by	package size. For inst	ance, if you need 6 pounds of	f sweet corn.	Ca	ash Discounts! on orders	1	Total (Above)		:	
you will need t		package and one - 5 pound p	·		over \$350.00 e page 154 for deta	ils	Total (Back)		-	
These package	sizes will be at uniere	int price breaks.		7 560	C pag-		Order Total		:	
Signature			Date				edit on Account		:	
					(as SII	OVVII OI	Sub Total		:	
* To avoid ship	ping delays. please inc	lude <b>all required</b> waivers/do	cuments with vour	order.			Cash Discount is over \$350.00)			
	, 5 , - , p			-	**	Shipp	ing & Handling under \$350.00)	\$15	00	
** See the term	ns nage for details on a	discounts and shinning charge	es		•		<b>Due</b> (US Funds)		:	

Item No.	Variety Description / Kind	Quantity	Package Size	Price per l Price per	LB/ M	Price per package	Extended Price
						•	
						•	
						*	
						:	
						•	
						:	
						*	
						*	
	Carry this total forward to the	front of the o	order form.			<b>Total</b> (Back)	

# NOTICE TO BUYERS

All sales are subject to warranties and limitations of liability that are displayed in full in the current edition of our Vegetable Resource Guide. They can also be viewed on our website at <a href="https://www.ruppseeds.com/Vegetables/how-to-order">https://www.ruppseeds.com/Vegetables/how-to-order</a> or by scanning the QR Code to the right.





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

# **Vegetable Order Form**

Online Orders: www.ruppseeds.com Phone Orders: 1-800-700-1199

FAX Orders: 419-337-5491

		☐ Yes, I am a fii	rst-time customer	Technology Li	icense Number				
Account Numbe	r			Requested Sh	ip Date				
Customer Name	Customer Name								
Billing Address									
City					cui Address - 110 PO Boxes)				
State		Zip		State		Zip			
Email Address				Office/Home	Phone				
☐ I have a new i	mailing address. (List o	ld address on the back of the	order form.)	Mobile Phone	?				
PAYMENT MI  Credit Card Discover, Maste  Check #  ACH (page 162  Money Order  John Deere Fi Credit Cards, Debit Deere Financial pa eligible for cash dis	Debit Card  precard, Visa	Account Number  Name on card (please print Card Billing Address Signature	t)			Month Year	verifica	3-digitation code	
				Package	Sorry, no retur	ns — please only or Price per	der the seed yo	u need	
Item No.	-	Description / Kind	Quantity	Size	Price per M	package	Extended P	:	
13001	Mary Washingt	on / Asparagus	When priced r	4 oz.	uantity x package price	13 : 00	26	00	
02126	Ambrosia / Cor	n	2	5#	19 : 65	; - extended price.	196	50	
03224	Eden RMN / Co		1	2.5M	15 05			63	
Seed is sold by	package size. For inst	When price			ash Discounts!	Total (Above)			
you will need to		package and one - 5 pound po		se	over \$350.00 e page 154 for details	Total (Back)  Order Total  edit on Account			
Jignacare			Dute			sub Total		•	
* To avoid ship	ping delays, please inc	lude <b>all required</b> waivers/doc	ruments with your	order.	(if total	is over \$350.00)	\$15	. 00	
** Coa tha tarm	ns naga for datails an	discounts and shinning charge			(add if total is	s under \$350.00)		:	

Item No.	Variety Description / Kind	Quantity	Package Size	Price per l Price per	LB/ M	Price per package	Extended Price
						•	
						•	
						*	
						:	
						•	
						:	
						*	
						*	
	Carry this total forward to the	front of the o	order form.			<b>Total</b> (Back)	

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Item No.	Variety Description / Kind	Quantity	Package Size	Price per LB/ Price per M	Price per package	Extended Price
				•		
						:
				* * * * * * * * * * * * * * * * * * * *		•
					:	
				:		
					•	
	Carry this total forward to the	e front of the o	order form.		Total (Back)	

# NOTICE TO BUYERS

All sales are subject to warranties and limitations of liability that are displayed in full in the current edition of our Vegetable Resource Guide. They can also be viewed on our website at <a href="https://www.ruppseeds.com/Vegetables/how-to-order">https://www.ruppseeds.com/Vegetables/how-to-order</a> or by scanning the QR Code to the right.





# **ACH Payment Authorization Form**

I hereby authorize Rupp Seeds, Inc., to initiate debit entries to my account indicated below for the amount and frequency shown. I acknowledge that the origination of ACH transactions must comply with the provisions of U.S. law.

Name of Bank or Financial Organization		
Bank Routing No.		
Bank Account No.		
Name on the Account		
Type of Account (check one)	Checking Savings	
Amount*		US Dollars
Frequency (check one)	One Time When instructed by me in the amount specified at that time.	

This authority is to remain in full force and effect until written notification from me or any authorized account signer has been received of its termination.

Customer or Farm Name	
Authorized Signature	
Print Name	
Tax ID	
Date	

**Rupp Seeds Inc.** 17919 County Road B Wauseon, Ohio 43567 419-337-1841 419-337-5491 fax www.ruppseeds.com

241007

<sup>\*</sup> Leave the amount blank if you intend to provide the amount at a later time.



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

# **Watermelon Waiver**

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, <a href="Rupp Seeds cannot and does not guarantee or warrant that such tests are totally conclusive nor that the seeds are free of the Pathogens">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.

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
<u>City</u>
State Zip
Phone #
Fax #
Printed Name
Title

Rupp Seeds Inc.



# **Release Agreement - Gold Dust**

For seed below Rupp quality standards

We are informing you that <u>Gold Dust pumpkin</u>, lot number <u>PCH1518</u> (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
Grower Name (Last, First, MI)	THE TERMS AND CONDITIONS OF THIS AGREEMENT INCLUDING BUT NOT LIMITED TO THE GROWER'S LIMITED USE LICENSE(S) AND
Farming or "Doing Business As" (d/b/a/ Name):	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
Address:	VOLUNTARILY ENTERING INTO THIS STEWARDSHIP AGREEMENT.
City: Zip Code: Business Phone: County:	
E-mail Address:	
(CANADA Only) Dealer Name:	Grower Signature Date
Return Agreement using one of the following methods – please ke a copy for your records:	eep eep
·	Grower Name (Please Print Clearly)
Mail: Rupp Seeds 17919 County Road B Wauseon, OH 43567 Email: waivers@ruppseeds.com Fax: 1-419-337-5491	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).
DO NOT CUT - PLEASE SEND ENTIRE PAGE	

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

Attributeois a trademark of a Syngenta Group Company

Syngenta Seeds, LLC P.O. Box 959, Minneapolis, MN 55440

# REMEDY SWEET CORN – SUPPLEMENTAL AGREEMENT

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





# MULTI-USE ACCOUNT™

Page 1 Up to \$250,000

CR3910430 Litho in U.S.A. (25-02)

# MULTI-USE ACCOUNT™ AGRICULTURAL, COMM ERCIAL & GOVERNMENTAL APPLICATION

When your application is completed, your John Deere Financial Merchant can fax it to 1-800-732-0251.

		\$ Special Terms Limit Requ	_	
,	s Structure*	nmercial (Non-Ag) Governmental C		
Business Le	gal Name (Do not abbreviate)		overnment	
	ual's Legal First Name		*Last Name	
		/ Are you a U.S. citizen?		
'Applicant's	Mobile Phone # ( ) -	Alternate Phone # ( ) -	*Social Securit	y #
*Email Addre	ess			
*City		*State *ZIP		
County		Mailing or P.O.Box # (if different that	n Physical Street Address)	
PRIMARY C	OWNER INFORMATION REQUIRED FO	R PARTNERSHIPS, LLCS AND CORPORATIONS (Required	for all applications submitted on behalf of a	an organization. If applicable, signature required below.)
First Name		Middle Initial *Last N	ame	
*Physical Str	eet Address			
'City		*State *ZIP		
'Social Secur		*Date of Birth/ /		
CO-APPLIC		(Required if spouse or person other than Primary Owner identified above signature required below.)	is a co-applicant with interest in the farmir	g operation or assets. If applicable,
First Name		Middle Initial *Last N	ame	
Physical Str	eet Address			
		*State *ZIP		
·City				
, -	rity#	*Date of Birth / /	Are you a U.S. citizen?	Yes No
*Social Secur	T FINANCIAL INFORMATION	(Individual applicants are not required to disclose income derived from ali	Are you a U.S. citizen?	
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# For legal entities, continue and complete this page if you intend to fax or mail the application directly to John Deere Financial or if your request is to receive a credit limit over \$50,000\*.

For the purposes of this beneficial owner(s) form, a **legal entity** includes a corporation, limited liability company, or other entity that is created by a filing of a public document with a Secretary of State or similar office, a general partnership, and any similar business entity formed in the United States or a foreign country. **Legal entity** does not include sole proprietorships, unincorporated associations, or natural persons opening accounts on their own behalf.

If mailing, detach this portion. a. Name and Title of Natural Person Opening Account Beneficial Owner Information NAME OF PERSON OPENING TITLE b. Name and Address of Legal Entity for Which the Account is Being Opened ORG LEGAL ENTITY NAME PHYSICAL ADDRESS CITY ST 7IP+4 **BUSINESS PHONE NUMBER** c. The following information for each individual, if any, who, directly or indirectly, through any contract, arrangement, understanding, relationship or otherwise owns 25 percent or more of the equity interests of the legal entity listed above: (If no individual meets this definition, please write "Not Applicable.") ST OWNER NAME #1 PHYSICAL ADDRESS CITY 7IP+4 OR. COUNTRY OWNER #1 DATE OF BIRTH SOCIAL SECURITY # (U.S. PERSONS) PASSPORT # AND COUNTRY OF ISSUANCE (NON-U.S. PERSONS) OWNER NAME #2 PHYSICAL ADDRESS CITY ST ZIP+4 SOCIAL SECURITY # (U.S. PERSONS) PASSPORT # AND COUNTRY OF ISSUANCE (NON-U.S. PERSONS) OWNER NAME #3 PHYSICAL ADDRESS CITY ST ZIP+4 SOCIAL SECURITY # (U.S. PERSONS) PASSPORT # AND COUNTRY OF ISSUANCE (NON-U.S. PERSONS) ST ZIP+4 OWNER NAME #4 PHYSICAL ADDRESS CITY OR COUNTRY SOCIAL SECURITY # (U.S. PERSONS) PASSPORT # AND COUNTRY OF ISSUANCE (NON-U.S. PERSONS) d. The following information for <u>one</u> individual with significant responsibility for managing the legal entity listed above, such as: An executive officer or senior manager (e.q., Chief Executive Offcer, Chief Financial Officer, Chief Operating Officer, Managing Member, General Partner President, Vice President Treasurer); or • Any other individual who regularly performs similar functions. (If appropriate, an individual listed under section "c" above may also be listed in this section "d.") NAME/TITLE ST PHYSICAL ADDRESS CITY ZIP+4 ΩR COUNTRY DATE OF BIRTH SOCIAL SECURITY # (U.S. PERSONS) PASSPORT # AND COUNTRY OF ISSUANCE (NON-U.S. PERSONS) (name of natural person opening the Account), hereby certify, to the best of my knowledge, that the information provided above is complete and correct. Signature: Date: Legal Entity Identifier (Optional)

In lieu of a passport number, Non-U.S. Persons may also provide a Social Security Number, an alien identification card number, or number and country of issuance of any other government-issued document evidencing nationality or residence and bearing a photograph or similar safeguard. A service of John Deere Financial, f.s.b.

# **COMPLETING AND SUBMITTING YOUR APPLICATION**

To ensure that John Deere Financial receives all of the information necessary to process your application, please follow the guidelines below:

# All agricultural customers will be reviewed for up to \$250,000 in unsecured credit when they submit an application.

Qualifying customers will be assigned both a Regular and Special Terms credit limit to take full advantage of all the benefits of their Multi-Use Account™. A Special Terms limit is typically used for larger seasonal crop input purchases with deferred payments, often until after harvest.

The total credit limit consists of a Regular and Special Terms credit limit; the Regular credit limit is required to be a minimum of \$100.00.

For Legal Entities, the Beneficial Owner Form page of this application is required if you intend to fax or email the application directly to John Deere Financial or if your request is to receive a credit limit over \$50,000. Complete and provide to John Deere Financial within 7 days.

# Informational Requirements for Credit Limits > \$250,000

# ACTION REQUIRED - WHAT COMBINED CREDIT LIMIT (REGULAR + SPECIAL TERMS) IS REQUESTED?

# Up to \$250,000<sup>1</sup>

Complete Page 1 of the application.

Complete all fields for the maximum credit limit.

# \$250,001 - \$500,000<sup>2</sup>

Complete Page 1 of the application and attach the most recent year lender-prepared balance sheet with supporting schedules and the most recent year income statement (or equivalent such as a schedule F). If applicable, include the same information for co-applicant, including spouse.

# Over \$500,000<sup>1</sup>

Complete Page 1 of the application and include the **two most recent years'** lender-prepared balance sheets with supporting schedules and the two most recent years' income statements (or equivalent such as a schedule F). If applicable, include the same information for co-applicant, including spouse.

# Over \$2,000,000<sup>1</sup>

Complete Page I of the application and include the **two most recent** years' accountant reviewed or audited financial statements. If applicable, include the same information for co-applicant, including spouse.

If applicable, include the same information for co-applicant, including spouse. If a Partnership, Corporation or LLC, include for both the entity and the general partners, president, owner or managing member(s).

The Special Terms credit limit is not available on consumer, commercial or governmental accounts. Credit limits are subject to John Deere Financial credit approval and can be changed at any time without prior notice to the customer or the merchant.

<sup>2</sup>John Deere Financial reserves the right to request additional information if needed.

NOTICE: Please detach and retain the terms and conditions page of the application for your records. It is not necessary to fax or mail this page to John Deere Financial.

# BENEFICIAL OWNER INFORMATION OF LEGAL ENTITIES - INSTRUCTIONS FOR CREDIT LIMIT REQUESTS > \$50,000

What is this form? To help the government fight financial crime, federal regulation requires certain financial institutions to obtain, verify, and record information about the beneficial owners of legal entity customers. Legal entities can be abused to disguise involvement in terrorist financing, money laundering, tax evasion, corruption, fraud, and other financial crimes. Requiring the disclosure of key individuals who own or control a legal entity (i.e., the beneficial owners) helps law enforcement investigate and prosecute these crimes.

Who has to complete this form? This form must be completed by the person opening a new account on behalf of a legal entity. For the purposes of this form, a legal entity includes a corporation, limited liability company, or other entity that is created by a filing of a public document with a Secretary of State or similar office, a general partnership, and any similar business entity formed in the United States or a foreign country. Legal entity does not include sole proprietorships, unincorporated associations, or natural persons opening accounts on their own behalf.

What information do I have to provide? This form requires you to provide the name, address, date of birth and Social Security number (or passport number or other similar information, in the case of Non-U.S. Persons) for the following individuals (i.e., the beneficial owners):

- 1. Each Individual, if any, who owns, directly or indirectly, 25 percent or more of the equity interests of the legal entity customer (e.g., each natural person that owns 25 percent or more of the shares of a corporation), to be listed in section (c) of the form; and
- 2. An individual with significant responsibility for managing the legal entity customer (e.g., a Chief Executive Officer, Chief Financial Officer, Chief Operating Officer, Managing Member, General Partner, President, Vice President, or Treasurer), to be listed in section (d) of the form.

Under section (c) on the form, you will list anywhere from zero individuals (every owner has less than a 25 percent equity interest in the legal entity) to four individuals (four people with equal 25 percent equity interests in the legal entity), depending on the factual circumstances. Regardless of the number of individuals identified under section (c), you must also provide the identifying information of one individual under section (d) on the form. The individual identified in section (d) can also be listed in section (c), if applicable.

# MULTI-USE ACCOUNT™ AGRICULTURAL/COMMERCIAL OR GOVERNMENTAL USE CREDIT AGREEMENT

**TERMINOLOGY.** In this Agreement the words *you*, *your*, and *yours* mean each person and/or business entity who applies for and is granted a Multi-Use Account, including any co-applicant identified on the application, as well as any person permitted to use the Account. *JDF means* John Deere Financial, f.s.b., or any subsequent holder of the Account or any balances arising under the Account. When the terms "finance charge" and "interest charge" are used in this agreement and on other documents related to your account, they have the same meaning.

MULTI-USE ACCOUNT. You request a Multi-Use Account from JDF, and further authorize JDF to issue a Multi-Use Account card to each merchant from whom you may make a purchase. By applying for a Preferred Account, or by using a Merchant Authorized Account to make a purchase from a merchant who requests JDF to open one for you, you agree that this Credit Agreement will apply to all purchases made through your Multi-Use Account by you or any person you authorize. You authorize JDF to honor any purchases you make by mail, telephone, Internet, facsimile transmission (fax) or other electronic means on your Account. You agree that a signature is not necessary as identification in such cases. You agree that any authorized use of your Account constitutes your acceptance of all the terms and conditions of this Agreement, as it may be amended from time to time. If you submit your application to JDF by Internet, facsimile transmission (fax) or other electronic means, you agree that the application will have the same effect as a signed original. You agree that you will promptly notify JDF in writing of any suspected loss, theft, or unauthorized use of the Account. You may be liable for the unauthorized use of your Multi-Use Account before you notify JDF in writing at John Deere Financial, P.O. Box 5328, Madison, Wisconsin 53705-0328 of the unauthorized use. In any case, your liability will not exceed \$50. You agree to give JDF prompt notice of any change in your name, mailing address, or place of employment. You agree that until JDF receives notice of your new address, JDF may continue to send statements and other notices to the address you gave JDF on the application for this Account. You agree that, for the purposes of this Agreement, you will be deemed to "reside" in the state of your billing address as shown on JDF's records. You consent and agree that your telephone conversations with JDF may be recorded to further improve JDF's customer service. You agree that JDF and any affiliate and any retained debt collector may place phone calls to you using any telephone number, including a mobile phone number, you have provided to JDF, any affiliate or any retained debt collector, including calls using an automatic dialing and announcing device and prerecorded calls, and that such calls are not "unsolicited" under state or federal law. If more than one person or entity signed the application, each is jointly and severally responsible for all obligations, and amounts due, under this agreement. This agreement is not binding on JDF until JDF has approved your credit and given you notice of approval. If Maryland law applies, Subtitle 9 of Title 12 of the Maryland Commercial Law will apply.

ACCOUNT TYPE. If your Multi-Use Account arose through JDF's purchase of your existing account balance with a merchant, or at the request of one or more merchants, your Account may be classified as a Merchant Authorized Account. Certain special features or promotions that JDF may offer from time to time may be made available only to Preferred Accounts. Merchant Authorized Accounts are useable only at a merchant who asked JDF to finance your purchases from them. JDF may, in its sole discretion, classify your account as a Preferred Account. When JDF opens your Account, and on each monthly statement, JDF will indicate whether your Account is either a Preferred or Merchant Authorized Account.

**ACCOUNT USE.** By applying for or accepting a Multi-Use *Agricultural, Commercial or Governmental Account,* you agree to use your Account *primarily* to make purchases for agricultural, commercial or governmental use, and not for personal, family or household use. You agree to pay JDF all amounts charged by the use of the Account, plus Finance Charges, and the other charges described below, as provided in this Agreement.

You agree that JDF is not responsible for the refusal of anyone to allow a purchase to be made through your Multi-Use Account.

CREDIT LIMITS. JDF will establish and advise you of your credit limit(s) when JDF opens your Account and on each monthly statement. JDF may, in JDF's sole discretion, establish and advise you of a special terms credit limit. JDF may also, in its sole discretion, establish separate additional credit limits with special conditions. The special conditions of any special terms or additional credit limit will be disclosed to you when JDF opens your Account, by a merchant at the time of purchase or on your monthly statement. Your use of any such special terms or additional credit limit(s) shall constitute your agreement to any disclosed special conditions.

You agree that JDF may increase or decrease your credit limit(s) at any time, in JDF's sole discretion, without prior notice to you.

You agree to promptly prepare and provide to JDF any financial and Account information that JDF may, in its sole discretion, request from you.

MONTHLY STATEMENT. JDF will send you a monthly statement whenever there is activity on your Account, unless the only activity is a payment in full. Your monthly statement will show your New Balance, any Finance Charge, any Late Fees, the Minimum Required Payment and the Payment Due Date. In addition, it will show your Credit Limit(s), an itemized list of current Purchases, Payments, and Credits, as well as other information concerning your Account. JDF will send your monthly statements on dates and in intervals determined by JDF. Such statement shall be deemed correct and accepted by you unless JDF is notified to the contrary in writing within 60 days of the date of that statement.

If you think your monthly statement is incorrect, write to JDF on a separate sheet at the address shown on the back of your billing statement. Describe the error as best you can and include your Account number in all correspondence.

**PAYMENT.** The Payment Due Date is the date the payment must be received at the address shown on the front of your monthly statement. You may at any time pay your entire New Balance or pay more than the Minimum Required Payment, and you may avoid or reduce Finance Charges by doing so. However, payment of more than the Minimum Required Payment, while reducing your balance will not prepay your Account or be

applied against future Minimum Required Payments. If your Payment Due Date falls on a Saturday, Sunday or holiday, the Payment Due Date will not be extended. All payments must be in U.S. dollars and drawn on funds

on deposit in the United States. Payments must be sent to John Deere Financial, at the address designated on your monthly payment stub or to any other payment address JDF later designates on your monthly statement payment stub.

FINANCE CHARGE RATES. Finance Charges on your Multi-Use Account may be calculated using variable rates that will be determined by reference to a "Base Rate." The Base Rate from which your variable rates will be determined is the annual percentage rate of interest announced publicly from time to time by Citibank, N.A., in New York, New York, as the base rate it uses for interest rate determinations, which was in effect at the close of business on the fifteenth (15th) calendar day of each month, or the next succeeding business day if the fifteenth is not a business day ("Reference Day").

Finance Charges on your Account will be calculated by adding a "Spread" to the Base Rate to arrive at the current rate. The Spreads added to the Base Rate to determine the ANNUAL PERCENTAGE RATES (APRs) that will apply to your Account will be:

	Preferred	Merchant Authorized
Spreads	11.9%	13.9%

Rate increases and decreases that result from changes in the Base Rate will take effect on the first day of the month, or the next succeeding business day if the first day is not a business day, after the Reference Day on which the Base Rate changes.

Changes in your variable rates will apply to your existing balance as well as to future purchases under your Account. An increase in your rate will increase the total Finance Charge accruing on your Account and the balance on which your Minimum Required Payment is calculated.

Currently effective rates are shown below:

	Daily Periodic Rate(s)		Annual Percentage Rate(s)	
	Preferred Regular Purchases	Merchant Authorized Purchases	Preferred Regular Purchases	Merchant Authorized Purchases
Rate:	0.053151%	0.058630%	19.40%	21.40%

The above rates are correct as of the date of printing, 02/03/2025 but are subject to change after that date.

FINANCE CHARGE CALCULATION. FINANCE CHARGES will accrue on your Account Balance as follows:

JDF will add a FINANCE CHARGE, calculated as shown below, if your New Balance is not paid in full on or before the Payment Due Date. To avoid additional Finance Charges on purchases, you must pay the New Balance in full on or before the Payment Due Date.

The amount of your **FINANCE CHARGES** will be determined as follows:

JDF uses the daily periodic rates and corresponding **APRs** shown in this Agreement. The applicable periodic rate is applied to the "Average Daily Balance" of your purchases, including current transactions, during the current billing cycle.

To get the "Average Daily Balance," JDF takes the beginning balance of your purchases each day, starting with any Previous Balance outstanding on the first day of the monthly billing cycle, adds new purchases and debits, and subtracts payments or credits. This determines the daily balance. Unless JDF elects to use a later date, purchases are added to the daily balance as of the date of purchase.

JDF totals the daily balances for the billing cycle and divides the total by the number of days in the billing cycle. This gives JDF the "Average Daily Balance," which is shown on your monthly statement. Finance Charges may accrue on Special Promotions Transactions at a different rate, as explained in the Special Promotions section of this Agreement.

**DEFAULT FINANCE CHARGE RATE.** If you are in default, you may no longer qualify for any reduced interest rate Special Promotions and you agree that, at JDF's option, the APR applicable to any outstanding reduced interest rate Special Promotion(s), may be increased to the APR described in this agreement.

A MINIMUM FINANCE CHARGE of One Dollar will be made when the result of the application of the periodic rate(s) to the "Average Daily Balance," is less than One Dollar.

MINIMUM REQUIRED PAYMENT. Except as provided below, you agree to pay each month a combined Minimum Required Payment equal to:

- 1. Any late payment fee due; plus
- 2. Any additional fees due; plus
- 3. Any amount past due; plus
- 4. For Purchases on your Account:
  - (a) Either the greater of: \$25, or 10% of your New Balance (less any Conversion Balance {balances transferred to John Deere Financial from a merchant's accounts receivable} and less any Special Promotions Transaction(s) balances on which no payment is due) if it exceeds \$25;
  - (b) Or your entire New Balance (less any Conversion Balance and Special Promotions Transaction(s) balances on which no payment is due), if it is less than \$25.
- 5. The amount of any Special Promotions transaction that is due;
- 6. For Conversion Balances:
  - (a) Either the greater of: \$25, or 10% of your Conversion Balance, if that balance exceeds \$25;
  - (b) Or your entire Conversion Balance, if it is less than \$25.

DUE-IN-FULL PROVISION FOR GOVERNMENTAL ACCOUNTS. If you are a local, state or federal government agency or department, you agree to pay the entire balance of your account on the date shown on your monthly statement.

SPECIAL PROMOTIONS. For some transactions, special promotional financing terms, such as extended free periods, incentive interest rates on certain purchases or for limited time periods or other promotions may be available, at the discretion of JDF. These special terms will be disclosed by the merchant at the time of purchase. Purchases you make during these special promotions will be separately identified on your monthly statement and will become part of the balance on which your FINANCE CHARGE and Minimum Requirement Payment are calculated at the time provided in the special promotions terms disclosure.

These transactions include:

NO-PAYMENTS/NO-INTEREST TRANSACTIONS. Unless otherwise disclosed, minimum monthly payments will be deferred and Finance Charge will not accrue during any disclosed No-Payments/ No-Interest period described. Finance Charges will accrue at the APR applicable to your Account after the due date of your No-Payments/No-Interest transaction, unless otherwise disclosed.

SPECIAL TERMS TRANSACTIONS. Unless otherwise disclosed, Finance Charge will accrue from the date of purchase, which may be prior to your receipt of the merchandise, and throughout any special terms period. A special terms transaction may include that no payment on that transaction will be due until the end of the special terms period, which will be disclosed to you. Otherwise, payment will be due as described in this Agreement. Accrued Finance Charge must still be paid by you if the entire special terms balance is paid in full by the end of the special terms period. A reduced special terms finance charge rate may apply to the transaction, which will be disclosed to you. Otherwise, the finance charge rate will be the APR applicable to your Account. The entire balance of the special terms transaction, plus any accrued finance charge, will be due in full by the disclosed due date.

SAME AS CASH TRANSACTIONS. Unless otherwise disclosed, minimum monthly payments will be deferred and Finance Charge will accrue during any Same As Cash period. No Finance Charge will be due until the end of the Same As Cash period and any accrued Finance Charge will be waived if the entire Same As Cash balance is paid in full by the end of this Same As Cash period.

### OTHER FEES and CHARGES.

LATE PAYMENT FEES. If within 20 days after the Payment Due Date, JDF has not received payment of at least the current portion of your Minimum Required Payment (Minimum Required Payment plus unpaid late payment fees and past due amounts), JDF will add to your Account a late payment fee of

**RETURNED PAYMENT FEE.** If you send JDF a check or electronic payment authorization that is dishonored upon first presentment, JDF will add to your Account a fee of \$35.

**COLLECTION COSTS.** Upon default, you will pay for expenses incurred in connection with the enforcement of our remedies, without limitation, repossession, repair and collections costs, any attorney's fees plus court costs and related fees including any bankruptcy fees and costs, to the extent permitted by applicable law.

**CREDIT BALANCES.** Any credit balance in excess of \$5 on your account will be refunded within 30 business days from JDF's receipt of your written request. Otherwise, JDF will refund to you any credit balance remaining on your account after six months. You agree that JDF may retain any credit balance if it is less than \$5 or if JDF does not know your address and it cannot be traced through the last address or telephone number provided to JDF.

**ACCEPTING PAYMENT.** You agree that JDF can accept late or partial payments, as well as payments marked "paid in full" or with other restrictive endorsements, without losing any of its rights under this Agreement.

**DISCLOSURE OF FINANCIAL INFORMATION.** You agree that JDF may report your performance under this Agreement to credit reporting agencies and others who request a credit reference from JDF. You agree that JDF may ask credit reporting agencies or others you list as a credit reference for consumer reports or information regarding your credit history at any time for all legitimate purposes, including credit decisions and the review and collection of your account. You authorize JDF to share information regarding your Account with its corporate affiliates and other companies that offer products and services JDF believes

may be of interest to you. JDF's affiliates may use certain consumer report information as a factor in establishing your eligibility for credit. If you object to this, you must notify JDF by calling John Deere Financial Customer Service at 1-800-356-9033, and providing your name, Social Security number, address and account number; and, after a reasonable processing time of up to 30 days, certain information will not be provided to those affiliates.

CLOSING YOUR ACCOUNT. You may close your Account at any time by notifying JDF in writing. You agree that JDF may close or suspend your Account to future purchases at any time without prior notice. You agree that JDF may close or suspend your Account to future purchases if your Account has no activity for I2 or more months. You agree that, regardless of the closing or suspension of your Account, you remain responsible for paying the amount you owe JDF according to the terms of this Agreement.

SECURITY INTEREST. You grant JDF a purchase money security interest in all merchandise purchased through your Account, and its proceeds, including insurance proceeds, but this provision does not apply if you reside in NC and the APR on a purchase or transaction exceeds 15%. JDF's security interest continues until such merchandise is paid for in full by application of your payments in the manner plescribed in

PAYMENT APPLICATION. You agree that your payments will be applied as JDF determines in its sole discretion. You agree that JDF has this discretion and that JDF may exercise it to suit its own convenience and interests, without further notice to you. You also agree that JDF may change how it applies payments at any time without notice to you. You acknowledge that the exercise of this

discretion by JDF may result in cases in which the application of your payments to the Account creates higher Finance Charges than other payment application methods and that this may include payments allocated to balances with lower APRs before balances with higher APRs and/or to balances with longer promotional periods before balances with shorter or no promotional periods.

You agree that your payments will be credited as of the date of receipt at the address on the payment stub of your Monthly Statement if received by 11:00 a.m. Central Time Monday through Friday (otherwise next business day); but if payment is not accompanied by the payment stub, is not sent in the envelope we provided, includes other items, such as other checks, staples or paper clips, or is not received at that location, credit may be delayed up to five days.

MERCHANT CHARGEBACKS. JDF may charge back to a merchant who sold goods or services to you on your Account, any part of your Account balance related to those purchases. In that event, this Agreement will be deemed assigned to the merchant to the extent of the chargeback. You agree to such an assignment and further agree to pay the merchant the amount of such chargeback in accordance with the terms of this Agreement.

**DEFAULT.** You agree that you will be in default if: (a) you fail to pay the Minimum Required Payment within 20 days after the Payment Due Date; (b) the value of JDF's security interest in any collateral is materially impaired; (c) your ability to repay is materially reduced by your exceeding your credit limit, by a change in your employment, by a change in your other obligations, by bankruptcy or insolvency proceedings involving you, or (for community property state residents only) by a change in your marital status or domicile:

(d) you die or become incompetent; (e) you have provided JDF false or misleading information relating to your credit application or Account; (f) you fail to perform any other of your obligations under the terms of this Agreement as it may be amended; or (g) you are in default under any other agreement you have with JDF or any of its affiliates.

You agree that, upon your default, JDF may close your Account to future purchases and that JDF may demand immediate payment of your entire Account balance, after giving you any notice and opportunity

to cure the default required by applicable law. In addition, you agree that JDF shall have all the rights of a secured creditor under the Uniform Commercial Code and other applicable law.

**DELAY IN ENFORCEMENT.** You agree that JDF can delay enforcing its rights under this Agreement without losing them.

**ELECTRONIC DISCLOSURE.** You agree that any notices and disclosures related to your account can be delivered to you in printed form or by electronic means if you provided an electronic mail address to JDF when you applied for this Account or at a later date. Until JDF receives notice of a new electronic mail address, JDF may continue to send such notices and disclosures to the electronic mail address you most recently provided to JDF.

**GOVERNING LAW.** This Agreement must be approved, and all charges and payments to your Account processed by JDF at its office in Madison, Wisconsin. Therefore, this Agreement and your account will be governed by the substantive law of the United States and to the extent state law applies to this Agreement the substantive law of the State of Wisconsin; regardless of whether or not you reside in Wisconsin. The law of your state of residence will apply to JDF's recovery of any collateral located there.

This is the entire Agreement between you and JDF relating to your Multi-Use Account and no oral changes can be made.

Invalidity of any provision of this Agreement shall not affect the validity and enforceability of the remainder of its terms.

CHANGING THIS AGREEMENT. IMPORTANT: READ BEFORE SIGNING. THE TERMS OF THIS AGREEMENT SHOULD BE READ CAREFULLY BECAUSE ONLY THOSE TERMS IN WRITING ARE ENFORCEABLE. NO OTHER TERMS OR ORAL PROMISES NOT CONTAINED IN THIS WRITTEN CONTRACT MAY BE LEGALLY ENFORCED. YOU MAY CHANGE THE TERMS OF THIS AGREEMENT ONLY BY ANOTHER WRITTEN AGREEMENT. You agree that JDF may change this Agreement, including the Finance Charge Calculation and the APR, at any time, by providing prior notice to you. To the extent that the law permits and JDF indicates in the notice, the changes will apply to your existing Account balance as well as to future transactions.

IMPORTANT INFORMATION ABOUT PROCEDURES FOR OPENING A NEW ACCOUNT. To help the government fight the funding of terrorism and money laundering activities, Federal law requires all financial institutions to obtain, verify, and record information that identifies each person who opens an account. What this means for you: When you open an account, you will be asked for your name, address, date of birth, and other information that will allow JDF to identify you. You may also be asked to show your driver's license or other identifying documents.

# Your choice to limit marketing.

- John Deere Financial, f.s.b. ("JDF"), and its credit affiliates are providing this notice.
   They include Deere & Company, Deere Credit, Inc., and John Deere Construction & Forestry Company
- You may limit the JDF affiliate Deere companies, such as the manufacturing, credit, leasing and insurance affiliates, from marketing their products or services to you based on your personal information that they receive from JDF. This information may include your income, account history and credit score
- Your choice to limit marketing offers from the JDF affiliate Deere companies will apply for at least 5 years from when you tell us your choice. Once that period expires, you will receive a renewal notice that will allow you to continue to limit marketing offers from JDF affiliate Deere companies for at least another 5 years.
- · To limit marketing offers, contact us (1-800-356-9033).

this Agreement.

# FINANCING THAT WORKS AS HARD AS YOU DO

Just say, "Put it on my account."

The Multi-Use Account™ from John Deere Financial was built to provide simple, dependable credit for purchasing agricultural products and services from your local John Deere dealer or approved agribusiness merchant location.

- A Regular credit limit is designed for everyday essentials and parts and service work with 30-Day Interest Free terms when your regular balance is paid in full each month – or take advantage of No-Payments/No-Interest financing!
- An additional Special Terms credit limit<sup>1</sup> is designed for buy now, pay after harvest financing to lock in early order discounts on seed and crop protection products.

# ONLINE ACCOUNT MANAGEMENT 24/7

MyFinancialAccounts.Deere.com

Access your account information using the MyFinancial mobile app.



Scan to download the MyFinancial app today





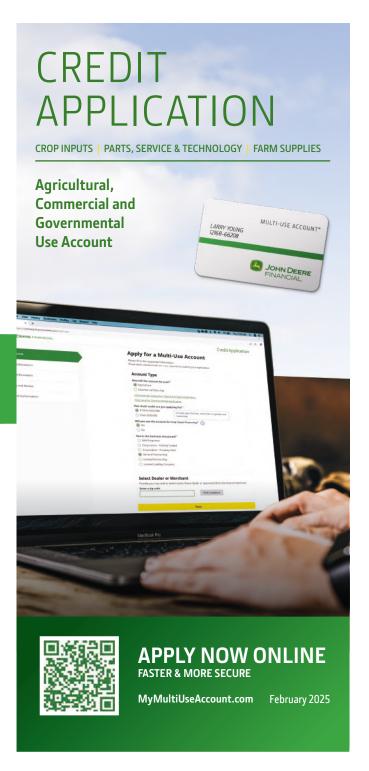


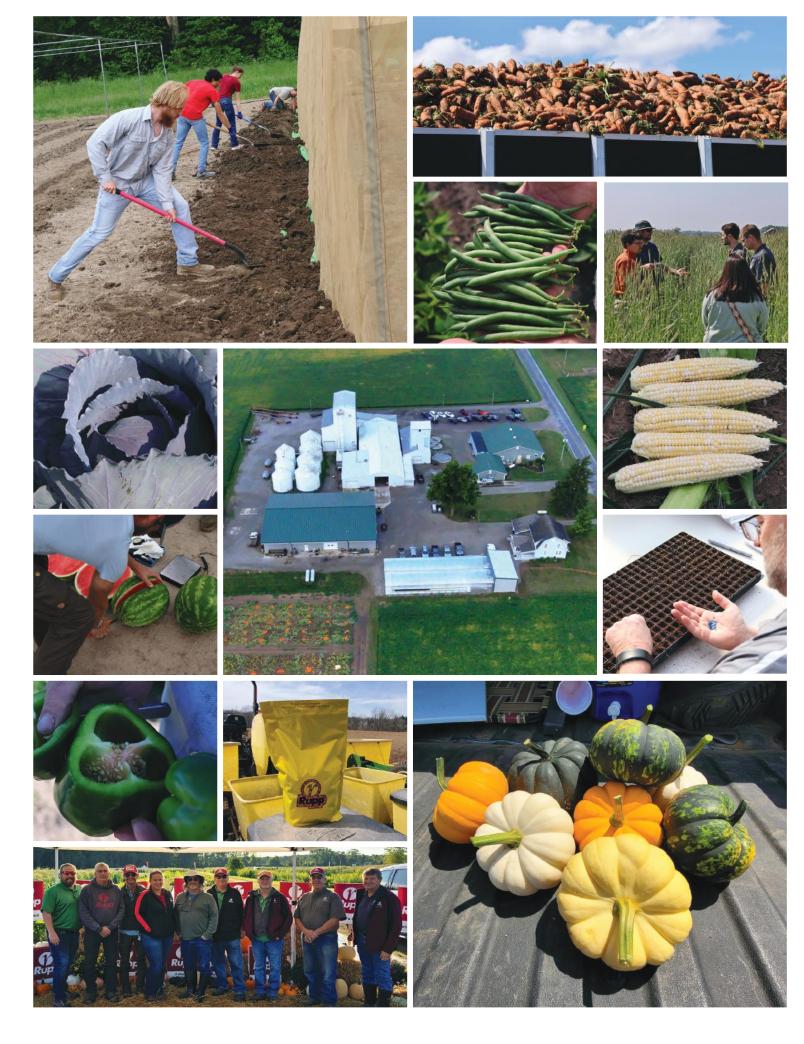
<sup>1</sup> Only available for Ag account types.

CR3910430 Litho in U.S.A. (25-02)



MULTI-USE ACCOUNT™







PRSRT STD U.S. POSTAGE PAID TOLEDO, OH PERMIT NO. 242

# We've added 35 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.

