

2022



## COMMERCIAL VEGETABLE SEED CATALOG







## SEEDWAY CUSTOMER SERVICE

### OFFICE TELEPHONE HOURS

MONDAY - FRIDAY: 7:00am - 4:30pm

### Additional Hours From

December 6<sup>th</sup> 2021 Through May 6<sup>th</sup>, 2022

MONDAY - FRIDAY: 7:00am - 5:00pm

SATURDAYS: January 8<sup>th</sup> Through May 7<sup>th</sup> 2022: 8:00am - 12:00pm

## BE SOCIAL WITH US!



**GEOGRAPHICAL RESTRICTIONS** Due to contractual supplier agreements, certain varieties included in this catalog have geographic restrictions on distribution so may not be available for delivery to some regions. If you order a product that we cannot deliver to your region, your area SEEDWAY Sales Representative or Customer Service Representative will recommend a comparable substitution or direct you to an authorized dealer in your region.

# WHERE TO FIND US



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THANK YOU FOR YOUR BUSINESS. WE HIGHLY VALUE YOUR TRUST IN OUR PRODUCTS & SERVICE.

To Our Valued Customers,

On behalf of SEEDWAY, LLC we would like to thank you for your continued trust and loyalty in SEEDWAY. We are excited to bring you many of your favorite varieties and numerous new varieties. With 34 sales representatives and 6 full-time products managers we take pride in evaluating numerous trials throughout the United States, Canada, and Mexico each season. With this accumulated knowledge, we believe our vegetable seed product portfolio offered here truly is the cream of the crop.

There are many seed product options available to you these days, we thank you for continuing to trust in SEEDWAY and allowing us to be part of your operations as you move into the future. We strive to look for more ways to bring value, service and support to you, as we feel this is the backbone of our business. Our sales and support staff is eager to help you achieve your goals for 2022 and our products have never been higher performing or more consistent. We continue to strive to bring the best to you with both people and products, with both regional and local expertise and fit.

Your success is core to the SEEDWAY mission, and we are honored to be a part of it.

With warm regards,

*Jason Burchett* **SEEDWAY**  
VEGETABLE



JASON BURCHETT,  
Vegetable Seed Business Manager



## Don't See It Here?

SEEDWAY, LLC is also a proud supplier of Farm, Turf, and Wildlife Seed Products. To learn more visit our website at [www.seedway.com](http://www.seedway.com) or to request a Farm, Turf, or Wildlife products catalog scan the QR code at the left to be redirected to our website catalog inquiry page.







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**AFFIRMED<sup>^</sup>**



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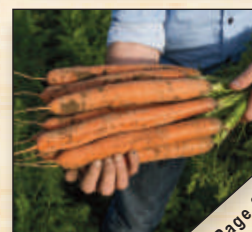
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**JACKSON<sup>^</sup>**



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**NAVEDO<sup>^</sup>**



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**ORBIT<sup>^</sup>**



**NEW****WHAT'S NEW FOR 2022?****TEMPO XR^****SKYRAY^****LEADOFF MXR^****ICON XR^****QUICK TRIP^****AVENGER^****PROSPERA PS5^****DELIGHT^****ZAATAR^****GLENDANA^****MERIDIAN^****BLUSH^****CREME BRULEE^****BUFFALO BILL 91^****SAILFISH^****MEGALODON^****AUTUMN PEARL^****MINT PRINCE^****LEMONADE^****HONEY MOON^****RENEGADE^****RAMBLER^****THUNDERBIRD^****DAVINCI^****VALOR^****TROPICAL SUNSHINE^****EXCITE^****CS 4030^**



The Canadian government no longer allows the importation of streptomycin treated seed. Streptomycin is added to seed treatments to control bacteria in young bean plants. Because of this restriction, SEEDWAY offers a more limited portfolio of Green Pod Fresh Market Bush beans to our Canadian customers. Besides the varieties shown on these pages, we also offer these varieties without any seed treatments: Golden Rod Wax (6581NT), and Home Run (4457NT) home garden beans.

## BEANS

## GREEN POD FRESH MARKET BUSH BEANS

Listed By Maturity - See Pricing On Page 5

**NEW** AFFIRMED<sup>^</sup>GREENBACK<sup>^</sup>CAPRICE<sup>^</sup>LASALLE<sup>^</sup>BA 0958<sup>^</sup>

Code	Variety	Days	Pod/Size	Pod Color	Seed Color	Disease Reaction	Comments
5392CAN	LASALLE	54	5½" - 6" round	Dark green	White	HR: BCMV IR: Psp, Pss, Xap	This erect and open bush provides more airflow over the long, straight pods. A 4 sieve bean that harvests cleanly.
7622CAN	<b>NEW</b> AFFIRMED	55	5½" - 6" round	Dark green	White	HR: BCMV, Cl, Psp:1,2 IR: Pss	High yielding plant with a large bush which produces straight pods and a very concentrated set. Has shown field tolerance to root rot fungal complex.
9662CAN	BA0958	55	5½" - 6" round	Dark green	White	R: BCMV	High yielding plant with a large bush which produces straight pods and a very concentrated set. Has shown field tolerance to root rot fungal complex.
6804CAN	VALENTINO	55	5½" round	Very dark green	White	R: BCMV	Produces straight, very dark green, medium diameter pods (3 - 4 sieve). Concentrated set, picks clean and grades well.
6540CAN	GREENBACK	56	5½" - 6" round	Dark green	White	HR: BCMV	Widely adapted, high yielding, clean harvest (less broken pods). Uniform pod color and size.
9349CAN	CAPRICE	56	5½" - 6" round	Med-dark green	White	R: BCMV, Cl, Psp, Xap IR: Pss	Glossy pods give a great appearance and quality for direct sales or shipping. Upright plants provide concentrated set in upper 2/3 of the bush.





**Boost your business with Harris Moran green beans, offering broad adaptability, high yield per acre, easy harvestability, and disease resistance to meet the expectations of commercial bean growers and consumers.**



### **LASALLE**

Lasalle is a high quality, easy to harvest green bean with good yields, a strong upright plant with easy-pick pods, and uniform, straight, quality pods.

Relative Maturity: 56 days



### **LEWIS**

Lewis is a quality green bean with attractive, straight, medium-dark green pods, early maturity, and an excellent disease resistance package.

Relative Maturity: 53 days



### **COLTER**

Colter produces a consistent set of high yielding dark green pods with reliable yields for more profit. Colter bean grows on a strong vigorous plant with an excellent root system.

Relative Maturity: 53 days



### **BOWIE**

Bowie is a green bush bean with excellent uniform, very straight, dark, four sieve pods on an upright plant for ease of harvest.

Relative Maturity: 56 days

Technical data and disease resistance ratings shown are averages of results from observations at various locations, under different conditions, and laboratory tests. It is not a prediction of future performance but a summary of past results. Seed performance, yield, and crop results will vary depending on geographic areas, environment conditions and pressure, field growing and management practices, and the presence of pests or pathogens. New, unknown, and/or atypical pathogen strains may overcome the resistance of the seed. Acceptance of the HM.CLAUSE Limitation of Warranty and Liability and Use Restriction, included with our seed packages or available at [www.hmclause.com](http://www.hmclause.com), is a condition of use of all our products.



**BEANS** **YELLOW BUSH BEANS** *Listed By Maturity - See Pricing On Page 5*

Code	Variety	Days	Pod/Size	Pod Color	Seed Color	Disease Reaction	Comments
9384CAN	CARSON	53	5 ½", round	Yellow	White	HR: BCMV, CI IR: BCTV, Pss	Early, easy setting; dependable producer. Sets and yields when others fail. Nice, straight pods with excellent uniformity. Plants are upright and open, allowing for easy, clean harvest.
7974CAN	SV1003GF	55	5 ½", round	Yellow	White	HR: BCMV IR: Pss	Produces straight, high quality pods for easy picking and packing. Concentrated set. Mature pods graded in 3 - 4 sieve ranges.
6581NT	GOLDEN ROD	58	6", round	Yellow	White	HR: BCMV	Popular and standard variety for fresh market wax beans. Widely adapted, grows well in short day conditions. Large bush.



SV1003GF^



CARSON^



GOLDEN ROD^



ROMA II^

**BEANS** **FLAT POD / ROMANO BUSH BEANS** *Listed By Maturity - See Pricing On Page 6*

Code	Variety	Days	Pod/Size	Pod Color	Seed Color	Disease Reaction	Comments
9511	GREENCROP	52	7", flat	Medium green	White		Popular, flat podded, Kentucky Wonder-type bean with very long pods and excellent flavor.
8048	ROMA II	58	5", flat & large	Med-dark green	White	HR: BCMV	Romano type, distinctive flavor. Smooth, wide pods. Upright plants.

**BEANS** **ROADSIDE RECOMMENDATIONS** *For Hand-Pick Operations - Seed Pricing On Page 5*

Code	Variety	Days	Pod/Size	Pod Color	Seed Color	Disease Reaction	Comments
4457NT	HOME RUN	56	6" - 7" round	Med-dark green	White	HR: BCMV	A large bush which produces long, straight pods suited for multiple hand harvests. Great choice for home gardens.
7140C	JADE	60	6 ½", round	Med green	White	HR: BCMV IR: BCTV	Jade is the choice for growers or home gardeners looking for an extended harvest for hand pick. Jade produces long pods and continuous set.



JADE^



HOME RUN^





## BEANS

## HORTICULTURAL BEAN

See Pricing On Page 6

Code	Variety	Days	Pod Length & Shape	Pod Color	Seed Color	Comments
4335	TOPAZIO	67	6", oval	Red speckled	Red buff	Five days earlier than Supremo Plus. Vigorous plant with an erect bush. Bush and pods are slightly shorter vs. Supremo Plus. <b>HR: BCMV</b>
6237	SUPREMO PLUS	72	7", oval	Red speckled	Red buff, speckled	Beans are buff colored with bright red speckling. Supremo Plus is an improvement over Supremo. It has longer pods with better color and higher tolerance to bacterial blight. <b>HR: BCMV</b>

SUPREMO PLUS<sup>^</sup>

## SOUTHERN PEAS

## COWPEAS

Listed By Maturity - See Pricing On Page 6

Code	Variety	Days	Pod Color	Seed Color	Use	Comments
6423NT	TOP PICK PINKEYE	60	Green/ Light Purple/ Red	White w/ Pinkeye	Fresh market, can, freeze	Very early, concentrated pods on top of plant.
9513NT	MISSISSIPPI PURPLE CROWDER	70	Purple	Brown Crowder	Fresh market, can, freeze	Extremely high yields. Resists Fusarium, Nematodes and many viruses.
9087	QUICKPICK	70	Purple	Pinkeye	Fresh market, canning	Compact bush produces 8" purple pods. Easy harvest by hand or machine. Excellent for drying or canning. Small to medium size peas.
6450NT	TOP PICK CREAM	70	Green-tan	Creamy white	Fresh market, can, freeze	Upright bush. Pods are produced in the top part of the plant; set is concentrated. Pods are pale silver-green in color when ready to pick at the green pea stage. Good virus & disease tolerance.
8414	CALIFORNIA BLACKEYE #5	75	Green-tan	Blackeye	Fresh market	Tall, bushy plants bear pods level with foliage. <i>A favorite with Southern growers!</i>

TOPAZIO<sup>^</sup>

## BEANS

## BUSH-LIMA

See Pricing On Page 6

Code	Variety	Days	Pod Size	Pod Color	Seed Color	Comments
6797	JACKSON WONDER	65	3", broad	Dark green	Speckled	Buff speckled baby lima with small purplish-black beans. Heat and drought tolerant.
6626	THOROGREEN	72	3½", flat	Light green	Green	Baby lima for processing or fresh sales. Has a larger seed and smaller plant than Bridgeton
9264	BRIDGETON	74	3½", flat	Light green	Green	Baby lima for processing or fresh sales. Works well for mechanical harvest. Resists A & B strains of Downy Mildew.
8059	FORDHOOK 242	75	Broad, thick	Med-dark green	Greenish white	Dependable, productive, uniform, well filled pods. Best large seeded bush lima for market. Requires warm soils.

THOROGREEN<sup>^</sup>

## BEANS

## RUNNER-SNAP

See Pricing On Page 6

Code	Variety	Days	Pod Size	Pod Color	Seed Color	Comments
9412	VOLUNTEER HALF RUNNER	60	4"- 4½"	Light green	White	Medium length runner, continuous set for 3 to 4 hand harvests. Intermediate resistance to BCMV & Ua.

BRIDGETON<sup>^</sup>

**DAYS TO MATURITY:** Information on relative maturity (expressed as "days") is based on our experience with the products listed and are given only as a general guide. Actual maturities may vary depending on geographic location, soil type, climate conditions or culture.

**VARIETAL DESCRIPTIONS:** Descriptions on varieties are prepared from information gathered from a number of sources and are provided only for comparison purposes. Actual performance may vary depending upon location, soil, climate conditions or culture.



Please note that our prices may change without notice to reflect changes in supplier pricing. RETURN POLICY - All seed is sold on a NO RETURN basis.

## BEANS BUSH BEAN PRICE PER 1,000 (M)

Product Code	Variety	Days	10 M @	80 M @	100 M @	800 M @	4000 M @
7622CAN	AFFIRMED (CRUISER)	56	4.46	4.13		4.00	3.87
9662CAN	BA0958 (CRUISER)	55	4.65	4.33		4.20	4.07
9349CAN	CAPRICE (CRUISER)	56	5.32	4.99		4.86	4.73
6540CAN	GREENBACK (CRUISER)	56	4.28	3.95		3.82	3.69
4457NT	HOME RUN (NOT TREATED)	56	4.26	3.94		3.81	3.68
5392CAN	LASALLE (CRUISER)	54	5.01	4.68		4.55	4.42
6804CAN	VALENTINO (CRUISER)	55	4.55	4.23		4.10	3.97

## BEANS BUSH BEAN PRICE PER POUND

Product Code	Variety	Days	1 lb @	5 lb @	50 lb @	500 lb @	2500 lb @
8033	BLUE LAKE 274	58	4.58	3.67	3.41	3.15	3.02
6530	CONTENDER	50	4.38	3.47	3.21	2.95	2.82
7140C	JADE (CRUISER)	60	5.98	5.07	4.81	4.55	4.42
8046	KENTUCKY WONDER BUSH 125	57	4.62	3.71	3.45	3.19	3.06
8044	LONG TENDERGREEN	52	4.56	3.65	3.39	3.13	3.00
8009	PROVIDER	48	4.59	3.68	3.42	3.16	3.03
8016	ROYAL BURGUNDY (Purple Pod)	53	2022 Crop Failure				
7171	TOPCROP	50	4.59	3.68	3.42	3.16	3.03
7170	TOP NOTCH GOLDEN WAX	55	4.54	3.63	3.37	3.11	2.98

## BEANS YELLOW BUSH BEANS PRICE PER 1,000 (M)

Product Code	Variety	Days	10 M @	80 M @	800 M @	4000 M @
9384CAN	CARSON (CRUISER)	53	4.64	4.32	4.19	4.06
6581NT	GOLDEN ROD (Not treated)	58	5.81	5.49	5.36	5.23
7974CAN	SV1003GF (CRUISER)	55	4.97	4.64	4.51	4.38

## BEANS TRADITIONAL - SHELL, BUSH & POLE See Pricing On Page 5-6

8033	Blue Lake 274	58 Days	Bush green bean
8044	Long Tendergreen	52 Days	Bush green bean
7084	Blue Lake FM-1 (Stringless)	62 Days	Pole green bean
7085	Kentucky Wonder Brown	66 Days	Pole green bean
9264	Bridgeton	74 Days	Bush baby lima
6626	Thorogreen	72 Days	Bush baby lima
9889	Cangreen	70 Days	Bush baby lima
8054	Henderson	70 Days	Bush baby lima
9405	White Dixie Butterpea	70 Days	Bush baby lima
8059	Fordhook 242	75 Days	Bush lima, large beans
6797	Jackson Wonder	65 Days	Bush lima, large beans
7388NT	Christmas Pole lima	85 Days	Pole lima
8053NT	King of the Garden	89Days	Pole lima




**BEANS** **PEA & BEAN INOCULANT** *Treats Up To 50 lbs*

Product Code	Variety	Price
878100	Using an inoculant results in better plant and root system growth for legumes. Legume plants can produce their own nitrogen through a relationship with bacteria called Rhizobia which is found in Urbana's inoculant. This is an all-natural product (but not organically certified).	12.29

**BEANS** **SOUTHERN PEAS PRICE PER POUND**

Product Code	Variety	Days	5 lb @	50 lb @	500 lb @	2500 lb @
8414	CALIFORNIA #5 BLACKEYE	75	3.68	3.35	3.14	2.99
5174	CORONET PINKEYE	70	3.44	3.13	2.93	2.80
9357	DIXIE LEE	68	4.61	4.19	3.93	3.74
9356	ELITE	70	5.20	4.73	4.44	4.23
7134	LADY CREAM	80	4.77	4.34	4.07	3.87
5415NT	MISSISSIPPI PINKEYE 2	60-70	5.04	4.59	4.30	4.10
9513NT	MISSISSIPPI PURPLE CROWDER	70	4.56	4.15	3.89	3.71
9208NT	PINKEYE PURPLE HULL BVR	70	3.68	3.35	3.14	2.99
9087	QUICKPICK	70	5.12	4.66	4.37	4.16
6613	TEXAS CREAM 8	72	4.70	4.28	4.01	3.82
6226	TEXAS CREAM 12	72	4.70	4.28	4.01	3.82
6768	TEXAS CREAM 40	68	4.70	4.28	4.01	3.82
6429NT	TOP PICK BROWN CROWDER	60	4.88	4.44	4.16	3.97
6450NT	TOP PICK CREAM	70	4.88	4.44	4.16	3.97
6423NT	TOP PICK PINKEYE	60	4.88	4.44	4.16	3.97
6225	WHITE ACRE	68	4.70	4.28	4.01	3.82
9519	ZIPPER CREAM	72	5.15	4.69	4.40	4.19

**BEANS** **FLAT POD ROMA TYPES PRICE PER POUND**

Product Code	Variety	Days	1 lb @	5 lb @	50 lb @	500 lb @	2500 lb @
9511	GREENCROP	52	4.56	3.65	3.39	3.13	3.00
8048	ROMA II	58	4.71	3.80	3.54	3.28	3.15

**BEANS** **RUNNER BEANS PRICE PER POUND**

Product Code	Variety	Days	5 lb @	50 lb @	500 lb @	2500 lb @
5652	MTN WHITE HALF RUNNER	60	3.89	3.50	3.11	2.98
8132	STATE HALF RUNNER	60	3.73	3.34	2.95	2.82
9412	VOLUNTEER HALF RUNNER	60	3.91	3.52	3.13	3.00

**BEANS** **LIMA & POLE PRICE PER POUND**

Product Code	Variety	Days	1 lb @	5 lb @	50 lb @	500 lb @	2500 lb @
7084	BLUE LAKE FM-1 (POLE, ROUND POD)	62		4.73	4.34	3.95	3.82
9264	BRIDGETON (LIMA)	74		3.71	3.32	2.93	2.80
9889	CANGREEN (LIMA)	70		3.67	3.28	2.89	2.76
7388NT	CHRISTMAS (POLE LIMA)	85	5.66	4.99	4.47	4.08	3.95
8059	FORDHOOK 242 (LIMA)	75	5.66	4.94	4.42	4.03	3.90
8054	HENDERSON (LIMA)	70		3.73	3.34	2.95	2.82
6797	JACKSON WONDER (LIMA)	65		3.71	3.32	2.93	2.80
7085	KENTUCKY WONDER BROWN (POLE)	66	5.66	4.84	4.32	3.93	3.80
8053NT	KING OF THE GARDEN (POLE LIMA)	89	5.66	4.99	4.47	4.08	3.95
6626	THOROGREEN (BABY LIMA)	72		3.71	3.32	2.93	2.80
9405	WHITE DIXIE BUTTERPEA (LIMA)	70		3.61	3.22	2.83	2.70

**BEANS** **HORTICULTURAL SHELL PRICE PER POUND**

Product Code	Variety	Days	5 lb @	50 lb @	500 lb @	2500 lb @
8062	FAVA	85	5.53	5.01	4.55	4.36
8060	FRENCH HORTICULTURAL	68	5.67	5.15	4.69	4.50
6237	SUPREMO PLUS	72	6.53	6.01	5.55	5.36
4335	TOPAZIO	67	6.53	6.01	5.55	5.36



## BEETS

Listed By Maturity - See Pricing On Page 8

Code	Variety	Days	Interior Color	Top Height	Use	Comments
5039	BORO F1	51 <i>full size</i>	Dark red	12"	Fresh market, processing	Our favorite for baby beets since Boro is quick to size up with smooth, fancy skin and a small refined leaf attachment. Vigorous tops are clean and tender. Can be used whole for pickling beets. Great flavor. <i>IR: Cercospora Leaf Spot</i>
3974	 MANOLO F1	51	Deep red	10"	Fresh market, processing	Manolo may be the perfect bunching variety for baby beets (up to 3"). It stays perfectly round with smooth skin and the tops are relatively short, and healthy for an excellent presentation.
4607	BRESKO F1	51	Deep red, no zoning	16"	Fresh market, processing	Smooth, round roots grow medium-fast and have vigorous, medium-large, clean leaves. Use for baby or medium size. Very healthy tops with strong Cercospora Leaf Spot resistance.
6790	BOHAN F1	52	Dark red	18"	Fresh market, processing	Bohan was selected to be easy to grow, even in very wet conditions. It is productive, with excellent internal quality and very vigorous tops.
8076	RED ACE F1	53	Deep red, no zoning	10"	Fresh market, processing	Early maturing; extremely smooth skin; high sugar content; heat resistant. <i>IR: Cercospora Leaf Spot</i>
6301	RED CLOUD F1	53	Deep red, no zoning	14"	Fresh market, processing	Red Cloud is not only productive, but is also the sweetest beet we know. Roots are smooth with a perfect, round shape that doesn't taper at base.
4169	 GRENADE F1	60	Red	12"	Fresh market, processing	Grenade is used where Rhizomania is a problem. It has the nicest shape and quality of Rhizomania resistant varieties. This is a new disease in north America, and quite common in Europe.
8073	PABLO F1	60	Dark red	10"	Processing	Pablo is favored by customers, including processors, who want a baby beet that is perfectly round, deep red, and holds its shape without oversizing.
6972	MONETA F1	60	Deep red, no zoning	14"	Fresh market	Mono-germ beet for precision seeding. Good bolting tolerance.
7927	FALCON F1	60	Deep red	16 - 18"	Fresh market	Falcon is a high quality beet with better than usual ability to handle heat. It has medium-tall tops.
8314	AVALANCHE	45	White	12"	Fresh market, specialty	Bulbs are round and show off snow white flesh with excellent sweet flavor. Tops are healthy with good disease resistance. <i>IR: Cercospora Leaf Spot</i>
4201	 ANELLO Chioggia	55	Light red outside, cranberry and white bullseye striping inside	14"	Fresh market	Earlier and more uniform than other Chioggia style, candy-stripe beets, Anello is also quite sweet and flashy.
8896	GUARDSMARK Chioggia	60	Purple & white zones	10"	Fresh market, specialty	Appealing to fresh market and specialty growers! Novel interior color is zoned white with vivid purple. Sweet flavor! Short tops.
7455	TOUCHSTONE GOLD	60	Bright gold	12"	Fresh market, specialty	Touchstone is the most refined golden beet, with smooth skin and a solid, non-fibrous interior. Light green, semi-savoy leaves contrast well with golden roots.



ANELLO<sup>^</sup>BOHAN F1<sup>^</sup>BRESKO F1<sup>^</sup>TOUCHSTONE GOLD<sup>^</sup>GUARDSMARK<sup>^</sup>BORO F1<sup>^</sup>AVALANCHE<sup>^</sup>MANOLO F1<sup>^</sup>PABLO F1<sup>^</sup>MONETA F1<sup>^</sup>FALCON F1<sup>^</sup>GRENADE F1<sup>^</sup>

## BEETS

## PRICE PER 1,000 (M)

Product Code	Variety	Days	10 M @	50 M @	500 M @	1 MM @	5 MIL @
8314	AVALANCHE (White)	45	2.92	2.80	2.55	2.43	
6790	BOHAN F1	52	1.65	1.58	1.45	1.38	
9865	BOLDOR	55	3.62	3.34	3.06	2.87	2.78
5039	BORO F1	51	2.18	2.09	1.91	1.82	
4607	BRESKO F1	51	2.18	2.09	1.91	1.82	
4201	CHIOGGIA ANELLO	53	3.23	3.09	2.83	2.69	
8896	CHIOGGIA GUARDSMARK	60	2.03	1.94	1.77	1.69	
7976	EAGLE F1	50	1.50	1.38	1.27	1.19	1.15
7927	FALCON F1	60	1.51	1.44	1.32	1.25	
4169	GRENADE F1	60	2.48	2.38	2.17	2.07	
3974	MANALO F1	55	2.18	2.09	1.91	1.82	
5568	MERLIN	60	1.60	1.47	1.35	1.27	1.23
6972	MONETA F1	60	Call For Availability				
8073	PABLO F1	60	1.76	1.69	1.54	1.47	
8076	RED ACE F1	53	1.60	1.47	1.35	1.27	1.23
6301	RED CLOUD F1	53	1.76	1.69	1.54	1.47	
9680	TAUNUS F1 (Elongated)					1.72	
7455	TOUCHSTONE GOLD	60	4.17	3.85	3.53	3.31	3.21

## BEETS

## PRICE PER POUND

Product Code	Variety	Days	1/2 oz @	4 oz @	1 lb @	5 lb @	25 lb @
6671OR	BULL'S BLOOD (Organic)	35 - 55		39.78	72.93	69.62	66.30
7173NT (Not Treated)	CYLINDRA LONG RED	60		8.10	14.84	14.17	13.49
8093NT (Not Treated)	DETROIT DARK RED	65	3.89	4.93	13.28	12.12	11.54
5610S	DETROIT SUPREME (SIZED)	65	4.15	7.71	14.13	13.49	12.84
8080NT (Not Treated)	EARLY WONDER	54	4.15	8.39	15.37	14.67	13.98



## BROCCOLI

Listed By Days From Transplant - See Pricing On Page 11



ASTEROID^



JET DOME^



EASTERN CROWN^




ABRAMS^



WOLFMAN^



EASTERN MAGIC^

Code	Variety	Days	Head Traits	Color	Market Season	Comments
3901	 JET DOME	54	Semi-dome	Dark green	Spring, summer, fall	Extra early maturing. Upright plant with dark green, fine-dome shaped smooth, head. Tolerant strongly to heat. Suitable for spring, summer and autumn production, especially for summer harvesting.
9740	LIEUTENANT	58	Smooth dome, med-small beads	Dark green	Spring	Lieutenant is an early maturing variety for spring seeding that rivals main season broccoli in quality. It holds better than others in its class and is less likely to have problems. It may work in fall, but not if early growth is during hot weather.
7892	ASTEROID	59	Medium dome, small beads	Deep green	Spring, fall	With excellent uniformity, and good heat tolerance, Asteroid is widely adapted for both spring and summer seeding. It is an excellent choice for bunching.
7681	EASTERN CROWN	59	Medium-high, smooth dome	Blue green	Widely adapted	This heat tolerant, early maturing variety holds in the field extremely well and will keep its nice dark green color in hot weather.
4532	ABRAMS	60	Medium dome, smooth	Green	Cool to warm	While most new broccoli varieties have their heads deep in the plant, Abrams' head sits above a tall and vigorous plant. Couple that with excellent uniformity and your harvest crew will cut Abrams faster and easier than most other varieties. It is a very good choice for bunching and can also be used for crown cut. It has moderate heat tolerance and is one of the best varieties to plant early in a cool to warm slot.
4195	WOLFMAN	60	Medium dome, smooth	Green	Spring and Fall In The North	This is a bunching-only variety producing smaller heads held above the plant. Make sure to plant at higher populations.
5232	EMERALD CROWN	61	High smooth dome, med-small beads	Blue green	Widely adapted	Produces a uniform, solid and heavy head for crown cut. Heads resist purpling in cooler weather. Emerald Crown handles warmer weather well, allowing for later spring harvest and summer seeding for late summer harvest. Most widely adapted variety for climates with weather extremes.
6330	GREEN MAGIC	62	Domed, mostly smooth, med-fine beads	Green	Spring, fall	Widely adapted and dependable, fancy quality heads. Sturdy and heavy. Good uniformity and holding ability.
7772	EASTERN MAGIC	68	High dome, medium-small beads	Blue green		Featuring very good heat tolerance and excellent field holding, Eastern Magic makes dark green, very high and dense dome heads.





## BROCCOLI

Listed By Days From Transplant - See Pricing On Page 11



MILLENNIUM^

IMPERIAL^


EMERALD STAR^

BURGUNDY^

JACARANDA^




BR-752^

Code	Variety	Days	Head Traits	Color	Market Season	Comments
8237	IMPERIAL	71	Medium dome, small beads	Dark green	Spring, summer, fall	Imperial produces fancy quality in warm weather and is good for spring, summer and early fall crops (and winter in the South). If you think your conditions are too warm to grow broccoli, give Imperial a try. Best for crown cut. Imperial maturity may be affected by heat/day-length.
7923	MILLENNIUM	74	High dome, small tight beads	Deep green	Spring, fall	Millennium resembles Emerald Crown but is later maturing with a heavier head. It holds longer in the field than other varieties. Anyone who grows broccoli should give Millennium a try both spring and fall harvest slots.
7809	EMERALD STAR	75	Tight dome, fine beads	Blue green	Warm, Hot to cool	Maturing a few days after Imperial, Emerald Star brings a new level of heat to a later maturing slot. Field holding is excellent. The plant is vigorous and tall. It is used mostly for crown cut. Heads are dense and heavy.
5114	AVENGER	80	Smooth dome, fine beads	Blue green	Fall, late fall	Avenger is for mid to late fall harvest in cool to cold weather. Heads are large with a dense, high, smooth dome. Avenger matures mid-season in early fall plantings, and very late in mid to late fall plantings.
4424NT	JACARANDA	57	Smooth, shallow dome	Deep purple/blue green	Late Spring, Fall	Perfect for the specialty market, Jacaranda makes a unique, purple head with early maturity. Easy to grow, although we recommend avoiding the first crops in early spring.
4471	BURGUNDY	58	Florets with fine beads	Burgundy/purple	Widely adapted	This striking purple shoot-type broccoli is easy to grow, and can be planted in most slots. Snap out, and sell, the first shoots from the center of the plant and it will quickly send up side shoots. The shoot stems and florettes are sweet and tender. Color is best when raw or quickly steamed.
4470	MONTEBELLO	62	Separate florets	Green	Widely adapted	For those wanting to grow separate shoots of broccoli, Montebello is the most reliable variety we have seen. Break out the initial head (which is salable) and you will get many shoots growing right back. Long, green stems have tight cluster of beads to make a small floret. Very sweet.
4049NT	 BR-752	70	Separate thin stems tight buds	Green		BR-752 is a new "sweet stem" or stick broccoli. It is grown like regular broccoli, but separate stems are harvested to be packaged as a bunch. BR-752 is slightly earlier and sometimes with a tighter bead than the standard sweet stem varieties. It is good in spring but better going from warm to cool. Each plant will have around 10-15 side shoots and should be harvested when the head is about 1 inch (2-3 cm) diameter. If it is bigger than 1 inch, the buds will start flowering (so harvest promptly). Growers should experiment with pinching out the center shoot.

## BROCCOLI

RAAB / RAPINI *See Pricing Below*

Code	Variety	Comments
5366NT	SPRING RAPINI	52 days. Nice balance between vigor and slow bolting, this classic is an all around nice broccoli raab.
4087NT	 RAPINI GRANDE	From the Puglia region of Italy comes a special strain of rapini known as Leccese (from the town Lecce) that has extra large heads in addition to voluminous glossy green leaves. We offer this seed from Italy and call it "Rapini Grande" for fall crops, when the maturity will be around 90 days from seed. (Early Rapini is better for spring.) For those unfamiliar with Rapini, or broccoli raab, it is really grown for the leaf, not the head, and is sold bunched before the flower buds open on the heads, cut with as many leaves as possible.



SPRING RAPINI^



RAPINI GRANDE^

## BROCCOLI

## PRICE PER 1,000 (M)

Product Code	Variety	Days	1 M @	2.5 M @	10 M @	30 M @	100 M @	400 M @
4532	ABRAMS	60	12.29	11.85	10.88	9.83	9.13	8.78
7892	ASTEROID	59	11.88	11.46	10.53	9.51	8.83	8.49
5114	AVENGER	80		11.58	10.64	9.61	8.92	8.58
7553	BC1764	76					8.22	7.90
4049NT	BR-752	70	27.94	26.94	24.74	22.35	20.75	19.96
4471	BURGUNDY	58	62.41	60.18	55.28	49.93	46.36	44.58
8791	BURNEY	62		10.16	9.33	8.43	7.83	7.53
5146	CASTLE DOME	54		12.53	11.51	10.40	9.65	9.28
8114	CORATO	59					8.08	7.77
6764	DIPLOMAT	67	11.28	10.88	9.99	9.03	8.38	8.06
7681	EASTERN CROWN	59	16.02	15.44	14.19	12.81	11.90	11.44
7772	EASTERN MAGIC	68		14.57	13.38	12.08	11.22	10.79
5232	EMERALD CROWN	61	14.11	13.60	12.49	11.28	10.48	10.08
7809	EMERALD STAR	75	12.56	12.11	11.12	10.05	9.33	8.97
5151	EXPO	85		11.58	10.64	9.61	8.92	8.58
4538	GODZILLA	75		12.11	11.12	10.05	9.33	8.97

Product Code	Variety	Days	1 M @	2.5 M @	10 M @	30 M @	100 M @	400 M @
5588	GREEN GOLD	66		14.39	13.22	11.94	11.09	10.66
6330	GREEN MAGIC	62		11.58	10.64	9.61	8.92	8.58
9202	GYPSY	63		10.71	9.83	8.88	8.25	7.93
4424NT	JACARANDA	57	82.63	79.68	73.18	66.10	61.38	59.02
3901	JET DOME	54	10.14	9.78	8.98	8.11	7.53	7.24
8133	IRON MAN	81		12.86	11.82	10.67	9.91	9.53
8237	IMPERIAL	71	13.29	12.81	11.77	10.63	9.87	9.49
8639	LUNA	72		11.46	10.53	9.51		
9740	LIEUTENANT	58		12.57	11.54	10.42	9.68	9.31
6826	MARATHON	75			9.12	8.24	7.65	7.36
7923	MILLENIUM	74	15.11	14.57	13.38	12.08	11.22	10.79
7589	MONFLOR	63	11.65	11.23	10.32	9.32	8.65	8.32
4470	MONTABELLO	62	62.41	60.18	55.28	49.93	46.36	44.58
4350	VALLEJO	68	11.12	10.72	9.85	8.90	8.26	7.94
4195	WOLFMAN	60	10.96	10.57	9.70	8.77	8.14	7.83

## BROCCOLI

## PRICE PER POUND

Product Code	Variety	Days	1 oz	4 oz	1 lb @	5 lb @
7356NT	GREEN SPROUTING CALABRESE	70	4.93	7.94	22.74	21.45
5366NT	SPRING RAPINI	52	4.14	9.67	29.01	27.63
4087NT	RAPINI GRANDE	52	8.19	19.11	57.33	54.60
6479NT	WALTHAM 29	55	5.16	8.30	23.77	22.43





## BRUSSELS SPROUTS

Listed By Maturity - See Pricing Below

Code	Variety	Days	Plant	Comments
8834	DAGAN	100	Tall	Tall plants have a straight stem - perfect for selling as a whole stem. The sprouts are firm, smooth, beautiful dark green, and easy to pop off the stem. The leaves shed as the sprouts mature. Dagan brings a new level of quality to its early maturity slot.
7799	MARTE	103	Tall	If you want to grow Brussels Sprouts without coddling them, give Marte a try. Marte is widely adapted and the plant is extra vigorous. Both Dagan and Marte can work in areas that are warmer (and further south) than traditional Sprout production areas.
9194	DIVINO	105	Tall	Tall, upright plants yield lots of excellent quality, solid, dark green sprouts. The stem is perfectly straight for selling whole or to cut the sprouts from the stalk. Excellent field holding ability and good storage ability. The leaves shed at maturity leaving a nice, clean stalk. In most areas, Divino will mature for Thanksgiving.
4178	ATTIS	107	Tall	This fancy, early, main season variety features very good yields of solid, even sized, dark green, round sprouts. Easy to pick sprouts from the stalk. IR: Xcc
4118	 SCORPIUS	112	Medium- tall	Scorpius is a new, high-yielding brussels sprout that is very round, even-sized, firm and very clean. Sprouts are easy to snap off the stalk, and the leaves shed well. The leaf petiole stems are short with medium-small round leaves.



MARTE^




DIVINO^



SCORPIUS^

## BRUSSELS SPROUTS PRICE PER 1,000 (M)

Product Code	Variety	Days	250 sds	2.5 M @	10 M @	30 M @	100 M @	400 M @
4178	ATTIS	107	8.92	34.42	31.61	28.55	26.51	25.49
8834	DAGAN	100	8.92	34.42	31.61	28.55	26.51	25.49
9194	DIVINO	105	8.92	34.42	31.61	28.55	26.51	25.49
7603	GUSTUS	105	8.86	34.17	31.39	28.35	26.32	25.31
7799	MARTE	103	8.92	34.42	31.61	28.55	26.51	25.49
4118	SCORPIUS	112	9.05	34.91	32.06	28.96	26.89	25.86
4052	 SILVIA	98	8.92	34.42	31.61	28.55	26.51	25.49





DAGAN^

## CABBAGE

## GREEN FRESH MARKET HYBRIDS

Listed By Days From Transplant - See Pricing On Page 19

Code	Variety	Days	Head Type	Head Size/Weight	Plant Size/Color	Disease/Abiotic Reaction	Comments
8399	FARAO	63	Round	2 - 3 lbs.	Dark green	AB: TB	This very early variety makes dense, sturdy heads that hold up well in the field. Very good uniformity of head size and maturity. Can be crowded.
5602	CARAFLEX pointed head	68	Pointed head	1½ - 3 lbs., 10" - 13"	Medium frame, dark green		Caraflex, if crowded to an 8" row spacing, will make a smaller, slender head that resembles romaine lettuce. It increases in girth with wider spacing. This type has excellent flavor and is a traditional first green of spring in many parts of Europe. It stores for up to 10 weeks.
9386	ARTOST	68	Round, short core	3 - 6 lbs., 14 - 20 count, 7"	Medium frame, medium green	HR: Foc AB: TB	Uniform with excellent density and holding ability. Good yields; cut early for a boxed cabbage or later for slaw. Adapted to most growing regions of the US and Canada.
4473	CONQUEROR	70	Round, short core	4 - 8 lbs., 7" - 10"	Medium-large, deep green	HR: Foc	If your customers want a large, early, round cabbage with very good flavor, look no further than Conqueror. It has a beautiful dark green appearance. Size will vary with spacing. It is slow to burst, especially for an early cabbage. For a smaller head, it can be crowded down to 8" spacing with no loss of uniformity.
8989	BRONCO	80	Round, short core	3 - 6 lbs., 12 - 20 count, 6" - 7"	Medium frame, blue-green	HR: Foc AB: TB, TT	Very fancy heads are protected by waxy leaves. Bronco sets the standard for excellent yields and shipping quality. Bronco is your best choice if you need heads to stay small enough for boxing. The heads can get very dense without oversizing.
4210	 BELLIPOSE	81	Round	5 - 8 lbs., 7" - 9"	Large, dark green	HR: Foc IR: Xcc	Main season variety with dual purpose as a fresh market boxing and slaw. A very upright variety with a vigorous growth habit and dense interior structure. High yields, excellent uniformity, and a strong root system. Try Bellipose in the Carolinas and north where its strong root system will help it stand up to the worst weather.
5336	BOTRAN	81	Round	3 - 8 lbs., 12 - 20 count, 6" - 8"	Medium-large, dark green	HR: Foc IR: Xcc	This fancy, dense cabbage has a unique appearance with a serrated edge to the leaves, but you will like it for its black rot resistance. Size can be controlled with spacing although it should not be crowded. It will continue to gain size after it is mature (rather than splitting). From Northern Florida north, Botran has looked good in most slots where black rot resistance is needed.
8920	BRUNO	81	Round	2½ - 4½ lbs., 16 - 22 count, 5" - 6"	Medium-large frame, dark green	HR: Foc IR: Xcc	Bruno features a tight wrap and good head density. It is the best bet if you want a smaller head for boxing and need good Black Rot resistance.
9681	GUNMA	83	Flat	4 - 8 lbs., 6" x 12"	Large frame, green	AB: TT	Large diameter. Exaggerated, flat heads produce thin, crisp leaves with a mild flavor. Great for stuffing and salads! This type of cabbage is preferred by some Asian markets and is fabulous for making whole sour-head fermented cabbage. It is crisp-tender.
6866	RAMADA	83	Round, short core	4 - 6 lbs., 12 - 18 count, 7"	Medium-large frame, blue-green	HR: Foc AB: TB	Ramada is well-wrapped, dark, classy, and uniform. The dense heads stand upright on strong stems. It is widely adapted, used for fresh market boxing, and will store short term. Does very well in heat, including the Southeast.
4155	 PALAMUT	84	Flat	6 - 10 lbs., 8" x 12"	Very large, medium green		Compared to Gunma, Palamut, as a flat cabbage, is not quite as big but is denser. The leaves are thicker than Gunma, but of nice uniform thickness. Outer leaves are a little waxier, so stays cleaner and holds well. Palamut will be an excellent choice for sour, whole-head, cabbage.
5206	CAPTURE	85	Round to slightly flat	3 - 8 lbs., 14 - 20 count, 6" - 8"	Medium-large, green	HR: Foc IR: Xcc	An excellent choice if you need flavorful, fancy heads and very good Black Rot resistance. When grown at high density, Capture makes attractive, dense heads for fresh market boxing. Widely adapted.





*Leading the Way with Improved Cabbage Varieties*

*Our hybrid cabbage varieties are bred by Bejo Seeds, the international leader in cabbage seed. Bejo cabbage is very reliable, widely adapted, dense and round. Uniformity is exceptional, contributing to excellent yields. Bejo cabbage typically features taller stems and leaves that are shaped to drain water readily; both help to ensure clean heads.*



**BOTRAN<sup>^</sup>**



**BELlicOSE<sup>^</sup>**



**CONQUEROR<sup>^</sup>**



**ARTOST<sup>^</sup>**



**BRONCO<sup>^</sup>**



**FARAO<sup>^</sup>**



**PALAMUT<sup>^</sup>**



**GUNMA<sup>^</sup>**



**CARAFLEX<sup>^</sup>**

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CABBAGE

GREEN STORAGE HYBRIDS

Listed By Days From Transplant - See Pricing On Page 19

Code	Variety	Days	Storage Rating	Head Type/Size	Plant Size/Wrap	Plant Color	Disease/Abiotic Reaction	Comments
6971	REACTION	100	Long term	Round to oval, small to medium	Medium frame, good wrap	Gray-green	HR: Foc	Developed for high density planting to produce uniform, small, dense heads. Medium head size at traditional spacing.
4602	ZACAPA	106	Very long term	Round, medium-large	Medium, erect	Dark green	HR: Foc AB: TT	Storage cabbage with very good resistance to Head Rot. Very clean. Strong resistance to thrips. Very long storage. Comes out of storage in late spring looking fresh and green.
5458	EXPECT <i>also used for fresh market</i>	108	Very long term	Round, large	Medium, good wrap	Gray-green	HR: Foc AB: TT	Beautiful, fresh green color out of storage coupled with dense, perfectly round heads and heat tolerance have quickly made Expect a favorite variety. Very uniform, productive and easy to trim.
5288	SIRCON	110	Long term	Round, medium-large	Medium-tall, leafy	Gray-green	HR: Foc AB: TT	Medium-large heads have good recovery after storage and are easy to trim. Clean and nicely wrapped with a good frame.
4154	 AXEL	114	Short term	Round	Medium-tall	Medium green	HR: Foc AB: TT	This short term storage variety is nice and round and stays quite clean in the field, due, in part, to moderate Xcc resistance. It is a good fresh color coming out of storage but care should be taken not to bruise it during harvest. Axel is easy to cut and has a short core.
8245	AMTRAK	115	Very long term	Round, large	Medium-tall, leafy	Medium to dark green	HR: Foc IR: BLS AB: TB, TT	Large, very clean out of storage. High recovery, short core, easy trim. A favorite in areas where storage cabbage is traditionally produced.



REACTION^

ZACAPA^

EXPECT^

AMTRAK^




**CABBAGE****PROCESSING KRAUT/SLAW***Listed By Days From Transplant - See Pricing On Page 19*

Code	Variety	Days	Holding Ability	Dry Matter	Head Size/Density	Disease/Abiotic Reaction	Comments
7129	<b>PADOC</b>	70	Good	Low-medium	Large, very dense	<b>HR:</b> Foc	Padoc is vigorous and uniform, producing large round heads with short cores and a white interior. Widely adapted for early kraut and slaw. Padoc is a very good choice if your cabbage needs to grow through some hot days. It has strong seed vigor for direct seeding.
9933	<b>EXCALIBUR</b>	78	Good	Medium	Large	<b>HR:</b> Foc <b>IR:</b> Xcc	Early processing cabbage with good uniformity, a large frame and good Black Rot resistance. Excalibur holds well in the field without splitting or purpling. Mild and sweet flavor.
8169	<b>CECILE</b>	80	Excellent	High	Large, extremely dense	<b>HR:</b> Foc <b>AB:</b> TB	Round, high dry matter, very short core. Attractive blue/green, vigorous, widely adapted. Reliable, high yields for kraut or slaw.
7726	<b>NIXON</b>	83	Excellent	Medium	Very large, very dense	<b>HR:</b> YR <b>IR:</b> TB	Nixon quickly became one of our top-selling kraut cabbage varieties due to great vigor, extra-large heads and clean plant. Does well in warm (or cool) weather. Strong seed vigor makes Nixon suited for direct seeding.
9931	<b>PASSAT</b>	85	Very good	High	Medium-large, dense, short core	<b>HR:</b> Foc <b>AB:</b> TB, TT	A healthy, clean and upright plant produces dense heads that are suitable for processing or fresh market. The flavor and internal quality are very good. Passat handles heat well and is widely adaptable. Good for mechanical harvest since it has a longer strong stem. It has the highest amount of vitamin C content of our processing cabbage. This helps keep the kraut white.
8218	<b>MEGATON</b>	85	Excellent	Medium	Very large, very dense	<b>HR:</b> Foc <b>AB:</b> TB	Short cored, vigorous growing, capable of holding over extended periods. Widely adapted and aptly named because of the large heavy heads.

**PADOC<sup>^</sup>****NIXON<sup>^</sup>****PASSAT<sup>^</sup>****CABTON<sup>^</sup>**

**CABBAGE****PROCESSING KRAUT/SLAW***Listed By Days From Transplant - See Pricing On Page 19*

Code	Variety	Days	Holding Ability	Dry Matter	Head Size/Density	Disease/Abiotic Reaction	Comments
3896	 <b>REPORT</b>	90-105	Excellent	Medium	Very large dense	<b>HR:</b> Ac, Foc, Pb:0,1,3 <b>AB:</b> TT	Not only is Report resistant to Clubroot (and White Rust), but it makes very large dense heads with excellent yield.
5510	<b>TYPHOON</b>	98	Excellent	High	Dense	<b>HR:</b> Foc <b>AB:</b> TT	Upright, healthy looking, dark green plants. Heads are large, dense, and very clean with very good thrip resistance. Stores until February.
7532	<b>CABTON</b>	100	Good	Medium	Dense	<b>HR:</b> Foc	Large frame, upright plants. Attractive dark green color. Vigorous, strong grower for high yields.
8234	<b>HINOVA</b>	100	Excellent	High	Very large, extremely dense	<b>HR:</b> Foc <b>IR:</b> Xcc, BLS <b>AB:</b> TB	Short cored, strong grower. Excellent yields. Short storage, slaw and processing.
6467	<b>TRANSAM</b>	105	Excellent	High	Very large, extremely dense	<b>HR:</b> Foc <b>IR:</b> BLS <b>AB:</b> TB, TT	Vigorous, highest dry matter for kraut and slaw. Short term storage if immature.

**TYPHOON<sup>^</sup>****CABTON<sup>^</sup>****TRANSAM<sup>^</sup>** **REPORT<sup>^</sup>****CABBAGE****RED FRESH MARKET***Listed By Days From Transplant - See Pricing On Page 20*

Code	Variety	Days	Head Type	Head Size/Count	Plant Type	Disease/Abiotic Reaction	Comments
8100	<b>OMERO</b>	71	Round, compact	2 - 3 lbs., 18 - 24 count	Small-medium frame	<b>IR:</b> BLS <b>AB:</b> TB	Omero is a nice variety in what is becoming a preferred smaller size. For an early variety, Omero holds incredibly well in the field.
5373	<b>ALFARO</b>	74	Round	3½ - 6 lbs., 16 - 22 count	Medium frame	<b>HR:</b> Foc <b>AB:</b> TB	This mid-early red cabbage has a medium to large sized, deep red, dense head. Wrap leaves are easy to trim off.
5457	<b>KOSARO</b>	74	Round	3 - 5 lbs., 16 - 22 count	Medium frame	<b>HR:</b> Foc	Improved early red variety making a large round head. The color is excellent, inside and out. The plant is compact but provides sufficient wrap leaves.
8097	<b>AZURRO</b>	78	Round, slightly flat	3 - 4 lbs., 14 - 22 count	Medium frame	<b>IR:</b> BLS <b>AB:</b> TB, TT	Uniform, reliable and vigorous grower with good wrap. Ideal for boxing.
9320	<b>CAIRO</b>	85	Round, dense	3 - 6 lbs., 12 - 20 count	Medium frame good wrap	<b>HR:</b> Foc <b>IR:</b> BLS <b>AB:</b> TB	Uniform, dense red for summer and fall production. This is the darkest and roundest fresh market red cabbage available. Great yields and good for short term storage. Very uniform in head size and maturity.

**OMERO<sup>^</sup>****ALFARO<sup>^</sup>****AZURRO<sup>^</sup>****CAIRO<sup>^</sup>**





## CABBAGE

## RED STORAGE

Listed By Days From Transplant - See Pricing On Page 20

Code	Variety	Days	Storage Rating	Head Type	Plant Type	Comments
8720	<b>BANDOLERO</b> <i>processing</i>	108	Long term	Oval-round, 8 - 12 lbs.	Very large, upright, long stem	Bandolero produces very heavy, large heads with an incredibly dark interior color. The flavor is quite good and great for slaw. Head stays clean, even in wet fall weather.
9643	<b>KLIMARO</b>	115	Long term	Round, 6 - 8 lbs.	Large	Very uniform and productive in the field. Excellent in storage. Clean heads.



KLIMARO^

BANDOLERO^

## CABBAGE

## SAVOY HYBRIDS

Listed By Days From Transplant - See Pricing On Page 20

Code	Variety	Days	Color/Savoy	Head Shape	Head Size	Disease Reaction	Comments
9183	<b>ALCOSA</b>	62	Dark green, medium savoy	Round	Small to medium	<b>HR:</b> Foc <b>AB:</b> TB	Earliest and widely adapted with compact, dense heads. For spring and early summer production.
6524	<b>CLARISSA</b>	78	Deep green, medium fine savoy	Round	Medium	<b>AB:</b> TB	Early, compact, and dense internal structure. Short core, finely savoyed leaf, ideal for close spacing. Outstanding uniformity contributes to excellent yield.
8084	<b>MELISSA</b>	80	Dark green, medium fine savoy	Round	Medium	<b>HR:</b> Foc	Melissa is an easy-to-grow, widely adapted, reliable, and uniform variety with a medium-fine savoy. It tolerates crowding for a 3-4 lb. head. Melissa and Clarissa can both be grown spring and fall.
8096	<b>WIROSA</b>	110	Dark grey/ green, fine full savoy	Round	Medium	<b>AB:</b> TB	Frost tolerant, solid heads are popular for late fall harvest. Ideal for fresh market and storage.




CLARISSA^

WIROSA^

## CABBAGE

## CHINESE CABBAGE HYBRIDS

Listed By Days From Transplant - See Pricing On Page 20

Code	Variety	Days	Head Size	Disease Reaction	Comments
5316NT	<b>WAWA TSAI</b>	52	10" x 5"	<b>HR:</b> Pb	This mini Napa cabbage is just the right size for farm stands and CSA's. Easy to grow and uniform. Make sure to space closer than standard Napa. We suggest 8" in row in a double or triple row. Wawa Tsai is uniquely sweet and tender.
5154	<b>EMIKO</b>	55	13" x 6"	<b>HR:</b> BLS, Pb, Foc <b>AB:</b> TB	Dark green wrappers showcase high quality, tall oval heads, 3 - 6 lbs. Good for spring and fall production. Resists headrot caused by soft rot bacteria. Uniform size and maturity, and relatively slow bolting. Resistant to Club Root, Pepper Spot and tipburn.
6046	<b>PACIFIKO</b>	56	13" x 7"	<b>HR:</b> BLS, Pb, Foc <b>AB:</b> TB	Pacifiko shares Emiko's uniformity, disease and rot resistance while adding an appetizing buttery yellow center.
4190	 <b>HAKU</b>	56	13" x 6"	<b>IR:</b> Pp <b>AB:</b> TT	Haku is a widely grown and reliable early napa cabbage. It is well adapted to heat and humidity and resistant to bolting, tip burn, and Downy Mildew. Planted close at 8" it will make nice mini-heads.
4288NT	<b>ALLRED</b>	60	11" x 4"		This stunning and tasty magenta colored Napa cabbage is easy to grow and cold tolerant but for late summer and fall crops only. It should not be timed to head in heat. With basically no green leaves, it is slow growing. While it stays purplish when cooked, the best use is raw in salads or as a wrap. Storage is excellent even if chopped.



ALLRED^

 HAKU^

PACIFIKO^

WAWA TSAI^


**CABBAGE GREEN FRESH MARKET HYBRIDS PRICE PER 1,000 (M)**

Product Code	Variety	Days	1 M @	2.5 M @	10 M @	30 M @	100 M @	400 M @
9386	ARTOST	68		9.83	9.05	8.58	8.03	7.80
4210	BELLICOSE	81	11.39	10.63	9.79	9.28	8.69	8.44
5336	BOTRAN	81	11.28	10.53	9.70	9.19	8.61	8.36
8989	BRONCO	80	11.39	10.63	9.79	9.28	8.69	8.44
8920	BRUNO	81		10.97	10.12	9.45	8.77	8.44
5206	CAPTURE	85		10.27	9.46	8.97	8.40	8.15
5602	CARAFLEX	68	37.03	34.56	31.82	30.17	28.25	27.43
4473	CONQUERER	70	11.48	10.71	9.86	9.35	8.76	8.50
5503	EXPAT	85		10.63	9.79	9.28	8.69	8.44
8399	FARAO	63		10.27	9.46	8.97	8.40	8.15
9367	GAZELLE	66	10.35	9.66	8.90	8.44	7.90	7.67
9681	GUNMA	83		26.21	24.13	22.88	21.42	20.80
4155	PALAMUT	84		23.26	21.41	20.31	19.01	18.46
6866	RAMADA	83		10.63	9.79	9.28	8.69	8.44
6013NT	TIARA	62		14.27	13.13	12.46	11.66	11.32

**CABBAGE GREEN STORAGE HYBRIDS PRICE PER 1,000 (M)**

Product Code	Variety	Days	1 M @	2.5 M @	10 M @	30 M @	100 M @	400 M @
8245	AMTRAK	115	22.66	21.15	19.47	18.46	17.29	16.78
4154	AXEL	114			19.47	18.46	17.29	16.78
5458	EXPECT	108		23.36	21.50	20.39	19.09	18.54
4603	KALUGA Small-Round Heads	130		22.92	21.10			
6971	REACTION	100	25.03	23.36	21.50	20.39	19.09	18.54
5288	SIRCON	110		21.15	19.47	18.46	17.29	16.78
4602	ZACAPA	106	24.92	23.26	21.41	20.31	19.01	18.46

**CABBAGE PROCESSING KRAUT/SLAW PRICE PER 1,000 (M)**

Product Code	Variety	Days	1 M @	2.5 M @	10 M @	30 M @	100 M @	400 M @
4040	 B-3271	81	24.38	22.75	20.95	19.86	18.60	18.06
7532	CABTON	100		22.75	20.95	19.86	18.60	18.06
8169	CECILE	80		21.15	19.47	18.46	17.29	16.78
9933	EXCALIBUR	78		12.22	11.25	10.67	9.99	9.70
8234	HINOVA	100		21.15	19.47	18.46	17.29	16.78
8996	KAITLIN	94	22.66	21.15	19.47	18.46	17.29	16.78
8218	MEGATON	85		21.15	19.47	18.46	17.29	16.78
7726	NIXON	83		22.75	20.95	19.86	18.60	18.06
7129	PADOC	70		22.75	20.95	19.86	18.60	18.06
9931	PASSAT	85		22.75	20.95	19.86	18.60	18.06
3896	REPORT	90-105	40.61	37.90	34.90	33.09	30.98	30.08
6467	TRANSAM	105		21.15	19.47	18.46	17.29	16.78
5510	TYPHOON	98		21.15	19.47	18.46	17.29	16.78




**CABBAGE OPEN POLLINATED PRICE PER POUND**

Product Code	Variety	Days	1 oz	4 oz	1 lb @	5 lb @
7001NT	COPENHAGEN MARKET	75	4.62	7.70	26.96	25.68
8092NT	JERSEY WAKEFIELD	65		5.58	19.52	18.59
8152NT	LATE FLAT DUTCH	87	3.61	6.01	21.05	20.05
7003NT	RED ACRE	80	3.04	5.07	17.75	16.90
8148NT	WISCONSIN GOLDEN ACRE	63	4.00	6.67	23.34	22.23

**CABBAGE RED FRESH MARKET PRICE PER 1,000 (M)**

Product Code	Variety	Days	1 M @	2.5 M @	10 M @	30 M @	100 M @	400 M @
5373	ALFARO	74	15.27	14.70	13.57	12.67	11.76	11.31
8097	AZURRO	78		13.01	12.01	11.21	10.41	10.01
9320	CAIRO	85	14.47	14.42	13.31	12.42	11.53	11.09
5457	KOSARO	74		14.70	13.57	12.67	11.76	11.31
8100	OMERO	71		14.70	13.57	12.67	11.76	11.31

**CABBAGE RED STORAGE PRICE PER 1,000 (M)**

Product Code	Variety	Days	2.5 M @	10 M @	30 M @	100 M @	400 M @
8720	BANDOLERO	108	24.14	22.23	21.08	19.74	19.16
9643	KLIMARO	115	26.58	24.47	23.21	21.73	21.10
4314	LODERO Club Root Resistant	116	41.51	38.21	36.24	33.93	32.94

**CABBAGE SAVOY PRICE PER 1,000 (M)**

Product Code	Variety	Days	1 M @	2.5 M @	10 M @	30 M @	100 M @	400 M @
9183	ALCOSA	62		18.53	17.06	16.17	15.14	14.70
6524	CLARISSA	78	19.85	18.53	17.06	16.17	15.14	14.70
8084	MELISSA	80		18.53	17.06	16.17	15.14	14.70
8096	WIROSA	110		25.01	23.03	21.84	20.45	19.85

**CABBAGE CHINESE PRICE PER 1,000 (M)**

Product Code	Variety	Days	1 M @	2.5 M @	10 M @	30 M @	100 M @	400 M @
4288NT	ALLRED	60	15.80	14.74	13.57	12.87	12.05	11.70
6984	BLUES	65		3.84	3.54	3.31	3.07	2.95
5154	EMIKO	55		6.44	5.94	5.55	5.15	4.95
5383	CHINA STAR						4.70	4.56
4190	HAKU	56		6.00	5.54	5.17	4.80	4.62
9538	MONUMENT	80			3.21	3.05	2.85	2.77
6046	PACIFIKO	56		6.44	5.94	5.55	5.15	4.95
5316NT	WAWA TSAI	52	9.86	9.50	8.77	8.18	7.60	7.31
5227	YUKI	50					4.82	4.68



ASIAN GREENS

OTHER Days to maturity from transplant and add 28 days for direct seed. See pricing below.

Code	Variety	Comments
5938NT	MIZUNA	45 days. Vigorous growth of green serrated leaves. Flavor is mild when young; mustard flavor develops as leaves mature. This Japanese mustard looks like a rosette of dandelion and is primarily used in salad mixes.
7898	MIZ AMERICA PURPLE MIZUNA	47 days. Beautiful, nearly solid purple-wine color with frilly leaves. Slow bolting. This is a hybrid but priced so that it can be used as baby leaf. It has a delicious zingy mustard flavor and is excellent to spice up a salad.
7673	LI REN CHOI Pak Choi	41 days. This green stem Pak Choi is smaller, earlier and even more uniform than Mei Qing Choi. Bolt resistance is good.
6390	MEI QING CHOI Baby Pak Choi	43 days. Popular miniature, green stem Pak Choi. Vigorous growth with uniform maturity. Good tolerance to both heat and cold, and very bolt resistant.
4192	RAICHU PAK CHOI Baby Pak Choi	This baby green stem pak choi has a beautiful, erect, vase-like shape. It is slow bolting and can be grown in spring.
4187NT	RAIFIKI KAILAAN Baby Pak Choi	This hybrid Kailaan is grown like broccoli, spaced 6-8" in the row. The plant is tall. Cut off shoots with the leaves right before the white flowers are open. Stems are very sweet when raw. It will continue to send up shoots as long as it isn't allowed to set seed.
4189NT	MIAO 714 Baby Shanghai Pak Choi	38 days. The tiniest pak choi also has beautiful, glossy, dark green, crinkled leaves. Slow bolting and widely adapted with light green stems.
9103	BOPAK Pak Choi	46 days. This fast growing, white stemmed Pak Choi has unusually dark green, glossy leaves and makes a dense, heavy, erect head. The compact plant can be crowded and still make a large head. It is slow bolting and uniform.
8291	JOI CHOI Pak Choi	50 days to full-size head. Classic white stem Pak Choi. Upright plant habit with wide white petioles and dark green leaves. Uniform, slow bolting and cold tolerant.



RAICHU^



RAIFIKI KAILAAN^



BOPAK^



MIAO 714^



MIZ AMERICA PURPLE MIZUNA^

ASIAN GREENS

PRICE PER 1,000 (M)

Product Code	Variety	Days	2.5 M @	10 M @	30 M @	100 M @	400 M @
9103	BOPAK	46	5.56	5.15	4.74	4.53	4.12
8291	JOI CHOI	50	5.18	4.79	4.41	4.22	3.84
6390	MEI QING CHOI	43	5.18	4.79	4.41	4.22	3.84
4189NT	MIAO 714	38	3.69	3.41	3.14	3.00	2.73
7673	LI REN CHOI	41	4.69	4.34	3.99	3.82	3.47
7898	MIZ AMERICA PURPLE MIZUNA	47	.41	.38	.34	.32	
4192	RAICHU		5.18	4.79	4.41	4.22	3.84
4187NT	RAIFIKI KAILAAN			3.06	2.77	2.57	2.47

ASIAN GREENS

PRICE PER POUND

Product Code	Variety	Days	4 oz	1 lb @	5 lb @	25 lb @	50 lb @
5938NT	MIZUNA	45		34.67	31.12	28.67	27.30
5725NT	OSAKA PURPLE	40	8.65	31.37	28.16	25.94	24.70





# BREEDING TO A HIGHER STANDARD WITH STM2255

**STM2255 is a very versatile and adaptable determinate salad variety with high yield potential and good vine-ripe flavor.** Fruit are an attractive red color, firm and have a good shelf-life. The plants are tall, have mid cover and benefit from pruning. STM2255 is appreciated for its wide adaptability across multiple slots and regions with a premier vine-ripe quality. HR: Aal / Fol: 1, 2 / For / Va: 1 / Vd: 1 IR: Sbl / Sl / Ss / TSWW / TYLCV: Is\*

**SAKATA®**  
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CARROTS      SPECIALTY HYBRIDS      *Listed By Maturity - See Pricing On Page 27*

Code	Variety	Days	Root Size	Shape	Interior	Tops	Use	Comments
7424	MELLO YELLO F1	65	8" x 1"	Cylindrical	Bright yellow-orange	12" - 14"	Specialty, fresh market	Cylindrical, blunt-tipped roots are very smooth and easy to grow. Bright yellow color throughout.
3919	 REDSUN	70-75	7"	Cylindrical	Red	15" - 20"	Specialty, fresh market	Red nantes carrot; 7-8 inch root, 70-75 day maturity; best planted in summer to avoid bolting, fine cylindrical shape. IR: Ps, Pv
6776	RAINBOW F1	70	8" x 1 ¼"	Slight taper	Mixed	14" - 16"	Bunching	Specialty hybrid with white, yellow, orange and deep orange colors. Very attractive and nutritious.
8139	YELLOWSTONE F1	70	8" x 1"	Tapered	White-yellow	14" - 16"	Specialty, juicing	Smooth, creamy yellow roots for retail specialty market or dicing for frozen product.
7423	DEEP PURPLE F1	73	7" - 8" x 1 ¼"	Slight taper	Dark purple	10" - 12"	Specialty, juicing	Full size Nantes type for specialty fresh market or early bunching. Strong tops. Deep purple throughout.
6892	WHITE SATIN F1	75	10" x 2"	Tapered	White	16" - 18"	Specialty, fresh market	Large, pure white carrot with crisp, pleasing flavor that is quite sweet. Strong tops and great storability. Can also be used for juicing.
6125	PURPLE SUN F1	90	8" - 9" x 1 ½" - 2"	Slight taper	Deep purple	16"	Specialty, fresh market, juicing	Nantes type with deep purple color throughout. Easy growing with uniform, smooth roots. Outstanding purple color, excellent for juice. High in anthocyanin.
6401	PURPLE HAZE F1	95	8" x 1 ¼"	Slight taper	Bright orange	18" - 20"	Specialty, fresh market	Deep purple exterior, bright orange interior. Attractive and flavorful. Plant late to avoid bolting. AAS winner.



MELLO YELLO F1^



 REDSUN F1^



DEEP PURPLE F1^



YELLOWSTONE F1^



WHITE SATIN F1^



PURPLE HAZE F1^





## CARROTS

## NANTES TYPES

Listed By Maturity - See Pricing On Page 27

Code	Variety	Days	Root Size	Shape	Interior	Tops	Use	Comments
8136	MOKUM F1	54	6" x ¾"	Slender, slight taper	Red-orange	9"	Bunching, finger carrot	Very highly colored. Almost coreless. Sweet, early, and color develops rapidly. <i>Among the best for sweet flavor!</i>
8138	NAPOLI F1	55	7 - 8" x 1 ½"	Slightly tapered	Bright orange	10" - 12"	Bunching	Full-sized Nantes with strong, dark green tops. <i>Best yield for early bunching!</i>
4307	ARANKA F1	56	6 - 7" x ¾"	Slender, slight taper	Dark orange	9" - 10"	Bunching, finger carrot	Similar to Mokum, with improved uniformity and slightly longer roots. Tops have good cold tolerance. Good field holding ability. Excellent choice for late season production.
7628	ADANA F1	60-65	6"	Slender, slight taper	Dark orange	10"	Bunching, finger carrot	Finger bunching nantes, 6 inch root; Mokum style carrot with taller tops making it more adapted for bunching. Slightly later than Aranka and Mokum. Maintains shape after mature. 40-45 day baby.



MOKUM^



ARANKA^



JACKSON^



NAVEDO^



NAVAL^



ISTANBUL^

## CARROTS

## FRESH MARKET/SLICING/CELLO

Listed By Maturity - See Pricing On Page 27

Code	Variety	Days	Root Size	Shape	Interior	Tops	Use	Comments
7538	JACKSON	63	9" - 11"	Cylindrical, slight taper	Orange	14" - 16"	Cello, jumbo, slicer	Early main season imperator; 9-11 inch, good for slicing/ juicing, healthy tops that can handle southern humidity.
7539	NAVEDO	63	8" - 10"	Cylindrical	Orange	15" - 20"	Slicer, fresh market	Slicer/fresh market late nantes, new variety showing good results as a slicer. Also good for fresh market bunching, 8-10 inch length root.
7865	ISTANBUL F1	75	12" x 1"	Slight taper	Dark orange	18" - 20"	Cello, slicer	Very uniform. Long and slightly tapered roots. Strong and erect tops. Very good early yields. Very high quality interior. Deep orange with indistinguishable core.
5256	NAVAL F1	72	8" x 1"	Cylindrical, blunt	Dark orange, uniform	16" - 18"	Slicing	Uniform Nantes for slicing or fresh market. Resists cracking. Good tops and few culls.

CARROT VARIETIES ARE GENERALLY IN STOCK AS PELLETTED. OTHER VARIETIES AVAILABLE COATED ON CUSTOM BASIS. MINIMUM PER LOT CHARGE WILL BE APPLIED. PLEASE INQUIRE ABOUT CHARGES AND MINIMUMS.



CARROTS PROCESSING DICER/SLICER *Listed By Maturity - See Pricing On Page 27*

Code	Variety	Days	Root Size	Shape	Interior	Tops	Use	Comments
6571	BELGRADO F1	74	10" x 2"	Slight taper	Bright orange	12" - 14"	Slicer, dicer	Big yields for early production areas! Roots are long and bulky. Tops are small, but have strong attachment.
6633	BASTIA F1	85	9" x 2"	Slight taper, blunt	Dark orange	14" - 18"	Dicer, jumbo sticks	Smooth jumbo. Excellent internal color, strong tops. Stores well.
8322	BERGEN F1	85	8" - 9" x 1½"	Cylindrical, blunt tip	Orange	12" - 16"	Slicer	Full season, extra heavy yields, strong tops. Stores well.



BELGRADO F1^

BEJO & SEEDWAY: LEADING THE WAY WITH IMPROVED CARROT VARIETIES



CARROTS *Daucus carota var. Sativus 10,000 to 24,000 seeds/oz.*



Generally, stone-free sandy loam or organic soils are best to ensure good yields and uniform carrot shape. Planting into well-drained soil will help avoid water stress and soil disease such as Phythium. Raised beds are recommended to help maximize root length and overall yield.



Carrots prefer a pH between 6.2 and 6.8 and good fertility. Typical per acre fertilization rates are 75 lb. N, 100 lb. P<sub>2</sub>O<sub>5</sub>, and 200 lb. K<sub>2</sub>O for muck soils, and 120 lb. N, 75 lb. P<sub>2</sub>O<sub>5</sub>, and 150 lb. K<sub>2</sub>O on mineral soils.



Seed should be sown into a well-prepared seedbed 1/4" deep. Avoid soils with a tendency to crust. Light irrigation may be required to keep the seedbed moist for germination. After emergence, avoid over irrigation; grow on the dry side and allow seedlings to elongate to reach moisture.



BASTIA F1^



BERGEN F1^







## CARROTS

## PROCESSING DICER/SLICER

Listed By Maturity - See Pricing On Page 27

Code	Variety	Days	Root Size	Shape	Interior	Tops	Use	Comments
5600	BERLIN F1	90	8" x 2"	Cylindrical	Dark orange	16" - 18"	Slicer, sticks	Large, bulky, and cylindrical roots are excellent for early cellos or harvested later as jumbos. Good storage.
8918	CARSON F1	90	7 1/2" x 3"	Broad, rounded tip	Deep orange	18" - 20"	Dicer	Early Chantenay. Long, conical roots. Broad shoulder, blunt tip, and strong/tall tops.
9304	CUPAR F1	95	8" x 3"	Wedge shape, rounded tip	Deep orange	18" - 20"	Dicer	Early Chantenay. Broad shoulder, blunt tip, and excellent color. Good storage.
8787	CANBERRA F1	96	8" x 3"	Wedge shape, blunt tip	Deep orange	18" - 20"	Dicer	Early Chantenay. Excellent color and root length. High tonnage potential.

For varieties sold by seed count, M = 1,000 seeds. To calculate price, multiply the number preceding the "@" sign by the price.

EXAMPLES:

To find the price of 10,000 seeds multiply

$$10 \times \$2 = \$20.00$$

To find the price of 20 lb. of seeds multiply

$$20 \times \$3 = \$60.00$$



BERLIN F1^



CARSON F1^



CUPAR F1^



CANBERRA F1^



CARROTS SPECIALTY PRICE PER 1,000 (M)

Product Code	Variety	Days	10 M @	50 M @	500 M @	3 MIL @
7423	DEEP PURPLE	73	1.95	1.79	1.69	1.64
7424	MELLO YELLO	65	1.95	1.79	1.69	1.64
6401	PURPLE HAZE	95	1.87	1.72	1.61	1.56
6125	PURPLE SUN	90	1.95	1.79	1.69	1.64
6776	RAINBOW	70	1.87	1.72	1.61	1.56
3919	REDSUN	70	1.79	1.64	1.53	1.48
6892	WHITE SATIN	75	1.87	1.72	1.61	1.56
8139	YELLOWSTONE	70	1.17	1.01	.91	.86
8139Z	YELLOWSTONE PEL	70	1.76	1.56	1.50	

CARROTS OPEN POLLINATED PRICE PER POUND

Product Code	Variety	Days	1 oz @	4 oz @	1 lb @	5 lb @
8297	DANVERS 126	80	4.91	7.17	21.50	20.48
7194	IMPERATOR 58	75	5.09	7.42	22.25	21.19
7196	LITTLE FINGERS	60	6.55	9.56	28.67	27.30
8296	ROYAL CHANTENAY	70	5.37	7.83	23.48	22.36
8298	SCARLET NANTES	70	4.91	7.17	21.50	20.48

CARROTS FRESH MARKET BUNCHING PRICE PER 1,000 (M)

Product Code	Variety	Days	10 M @	50 M @	500 M @	3 MIL @
7628	ADANA	60-65	1.52	1.37	1.26	1.21
4307	ARANKA	56	1.38	1.22	1.12	1.07
8136	MOKUM	54	1.44	1.29	1.18	1.13
8138	NAPOLI	55	1.52	1.37	1.26	1.21
8138Z	NAPOLI PEL	55	2.12	1.92	1.86	

CARROTS FRESH MARKET SLICER PRICE PER 1,000 (M)

Product Code	Variety	Days	10 M @	50 M @	500 M @	3 MIL @
7865	ISTANBUL	75		1.08	.98	.92
7538	JACKSON	63		1.04	.94	.88
5256	NAVAL	72	1.52	1.37	1.26	1.21
7539	NAVEDO	63		1.35	1.25	1.20

CARROTS PROCESSING DICER/SLICER PRICE PER 1,000 (M)

Product Code	Variety	Days	10 M @	50 M @	500 M @	3 MIL @
6633	BASTIA	85		1.35	1.25	1.20
6571	BELGRADO	74		1.35	1.25	1.20
8322	BERGEN	85	1.51	1.35	1.25	1.20
5600	BERLIN	90	1.51	1.35	1.25	1.20
8787	CANBERRA	96		1.34	1.24	1.18
5205	CARDIFF	100		1.34	1.24	1.18
8918	CARSON	90	1.50	1.34	1.24	1.18
8918Z	CARSON PEL	90	2.09	1.90	1.83	
9304	CUPAR	95		1.34	1.24	1.18





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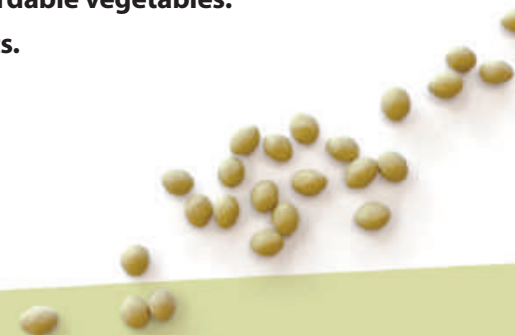
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CAULIFLOWER      **HYBRIDS**      *Listed By Maturity - See Pricing On Page 32*

Code	Variety	Days	Head Description	Plant	Self Wrapping	Comments
8534	MINUTEMAN	53	6" - 7", Domed	Medium, vigorous	No	An early variety with good head density and weight. Good early performance and widely adapted for all but the hottest season.
7643	FUJIYAMA	64	6" - 8", Domed	Med-large	Partial	Get a jump on summer cauliflower with this tropical type. Fujiyama needs heat to make a big plant, but in heat it will make a medium-sized, sweet tasting head. Maturity is outstandingly uniform. When slotted right, the plant gets nice and big, but should be tied for a truly white head. In South Central PA, we do not seed earlier than the 1st week in June for crops beginning mid-August.
6449	BERMEO	65	6", Domed, dense	Med-large	Excellent	Bermeo features the best inner wrap we have seen on an early maturing, heat tolerant cauliflower. It also has excellent uniformity with high domed, dense, medium-sized heads.
8983	STEADY	66	6" - 7", Domed, dense	Medium	Partial	Offers improved uniformity for its maturity, with solid white heads. Steady has good heat tolerance and performs well in spring and fall. Good inner wrap.
5381	CLARIFY	66	7" - 8", Medium dome	Very large	Very Good	Early main-season variety that is heat tolerant and has the biggest plant in its maturity. It is one of the few varieties with Club Root resistance, but, even if that isn't a problem, Clarify is well worth trying.
5077	FREEDOM	67	6" - 7", Domed, dense	Medium	Partial	Spring-fall, vigorous, self blanching, high quality. Heat tolerant.
7599	AQUARIUS	69	6" - 8", Domed, dense	Large, vigorous	Good	Aquarius offers a large leafy plant and very good uniformity. It is widely adapted, does well in warm weather, and can get large heads.



MINUTEMAN^



FUJIYAMA^



STEADY^



CLARIFY^



FREEDOM^



AQUARIUS^



**CAULIFLOWER****HYBRIDS***Listed By Maturity - See Pricing On Page 32*

Code	Variety	Days	Head Description	Plant	Self Wrapping	Comments
5335	ALCALA	69	5" - 7", High domed	Large	Excellent	Alcala has a tight and complete wrap when harvested at a smaller (12 count) size. Heads can get larger but will need to be tied. Heads are high, round, and dense. Good heat tolerance and widely adapted.
6690	FLAMENCO	71	7" - 9", Domed, dense	Med-large, erect, vigorous	Very Good	Our favorite variety for fall production with an excellent wrap and fancy dense heads. Widely adapted, including the Southeast in winter. The outer frame leaves are long and erect for added shading from the sun.
4262	TWISTER	73	Medium-large, heavy headed	Medium	Good	Twister is widely adapted both regionally and in planting date, working from spring through late fall and in winter in the South. Twister has a good heat tolerance coupled with a big vigorous plant and distinctive twisted leaves. The wrap is so good and large that you will likely not have to band it.
5391	TOLEDO	75	7", High dome	Extra large	Excellent	Toledo is a fantastic variety for maturing in cool weather. With a very large plant and complete inner wrap, Toledo has a pure white, heavy head and excellent uniformity in its maturity.
6367	ABSOLUTE	75	6" - 8", Domed, dense	Med-large, erect, vigorous	Very Good	Absolute features excellent uniformity and bright white color, even if the wrap pulls away from the head. In cooler areas, Absolute can be used in spring.
8340	AMAZING	75	7" - 8", Deep domed, dense	Large	Very Good	Vigorous plant. Wide wrappers provide good protection. Amazing is good if you don't want everything to mature at one time. It is best for harvesting during cool weather and not for spring.



ALCALA^



FLAMENCO^



TWISTER^



TOLEDO^




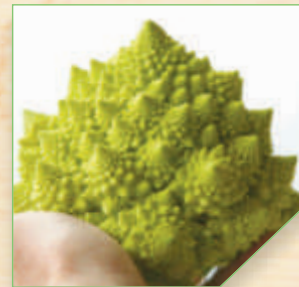
CLARIFY^



AMAZING^

**CAULIFLOWER****ROMANESCO***See Pricing On Page 32*

Code	Variety	Days	Comments
4110NT	 ORBIT	75	Early Romanesco type is attractive lime green and medium-domed. Produces uniform 1 lb. heads on average with dense curds, no leaves in the head, and an exceptional wrap from a large erect plant.
9244	VERONICA	77	7" - 8". Spiraled heads are uniform in size and maturity. Veronica has good heat tolerance and can be planted to mature in late summer through late fall. Romanesco has a very dense head with a mild and nutty flavor. It is grown like cauliflower.



ORBIT^



VERONICA^





CAULIFLOWER

COLORED

Listed By Maturity - See Pricing On Page 32

Code	Variety	Days	Head Description	Plant	Comments
4348	CLEMENTINE	66	Medium, intense glowing orange	Medium	Clementine brings a whole new level of eye - popping color to your cauliflower mix. We do not yet know spring seeding performance, but for fall crops, Clementine will be about 4-5 days earlier than Flamestar. Compared to Flamestar, uniformity and field holding ability are similar (and excellent) but Clementine will weigh slightly less. We think both belong in your mix!
6368	CHEDDAR	67	6" - 7", Domed, orange	Small-medium	Appealing orange curd. Tastes great raw or cooked! Recommended for fall or early spring. Not heat tolerant but otherwise very easy to grow.
7899	DePURPLE	67	6" - 7", Medium dome, violet purple	Large	This stunning replacement for Graffiti produces larger, heavier heads at an earlier maturity. The floret stems are white and attractive when cut. It tastes good raw and holds its color when cooked. It shows sufficient heat tolerance to be used in a spring seeding. The plant is large and strong.
7642	FLAMESTAR	70	7" - 9", High dome, creamy orange	Med-large	This easy to grow, golden orange cauliflower makes a large, heavy head that is nearly problem free with great uniformity. Compared to Cheddar, the color may be lighter, but the weight and size is better.
4179	VITAVERDE	72	Big, heavy green heads	Large	This high quality green cauliflower is not only early but adapted to most seasons including spring. The plant habit is upright and vigorous. In addition, the curd is heavy with excellent color.
8351	SUSANA	84	6" - 7", Medium dome, minty to chartreuse	Large	Large, beautiful, green heads with good cold tolerance.



CLEMENTINE ^



SUSANA ^



DEPURPLE ^



FLAMESTAR ^



CHEDDAR ^



VITAVERDE ^




**CAULIFLOWER** HYBRIDS PRICE PER 1,000 (M)

Product Code	Variety	Days	250 sds	2.5 M @	10 M @	30 M @	100 M @
6367	ABSOLUTE	75		23.27	22.08	21.08	19.89
5335	ALCALA	69	8.78	29.34	27.84	26.58	25.08
8340	AMAZING	75		11.91	11.30	10.79	10.18
7599	AQUARIUS	69	6.03	20.17	19.13	18.27	17.24
6449	BERMEO	66	8.78	29.34	27.84	26.58	25.08
8156	CANDID CHARM	68		17.20	16.32	15.59	14.70
5381	CLARIFY	66		30.19	28.64	27.35	25.81
4660NT	FIORETTO 60	60	19.22	64.26	60.97	58.22	54.93
6690	FLAMENCO	71	7.42	24.81	23.54	22.48	21.20
5077	FREEDOM	67		46.48	44.10	42.11	39.73
7643	FUJIYAMA	64	3.69	12.32	11.69	11.16	10.53
8534	MINUTEMAN	53		22.13	21.00	20.05	18.92
4440	MONEERA	75-85			17.42	16.63	15.69
8329NT	SNOW CROWN	55		16.18	15.35	14.66	13.83
8983	STEADY	66		21.16	20.07	19.17	18.08
5391	TOLEDO	75	6.81	22.75	21.59	20.61	19.45
4262	TWISTER	73	6.27	20.96	19.88	18.99	17.91

**CELERY & CELERIAC**
*Listed By Maturity - See Pricing At Right*

Code	Variety	Days	Comments
8013ZHWT	TANGO CELERY	80	Early, very heavy yield with extremely smooth stalks. Some field tolerance to Fusarium. Excellent eating quality, tender and sweet.
6272Z	ROWENA CELERIAC	106	Hybrid celeriac with great flavor and texture. Very productive. Stores well. Great for winter!
8346Z	BRILLIANT CELERIAC	110	Early, high yielding variety with smooth roots and a beautiful interior. Stores well. Rich flavor.

**CAULIFLOWER** PRICE PER POUND

Product Code	Variety	Days	1 oz	4 oz	1 lb @
7027	SNOWBALL Y IMP	72	8.67	12.06	37.70

**CAULIFLOWER** COLORED AND ROMANESCO PRICE PER 1,000 (M)

Product Code	Variety	Days	250 sds	2.5 M @	10 M @	30 M @	100 M @
6368	CHEDDAR	67	30.51	94.92	93.22	88.98	84.75
4348	CLEMENTINE	66	31.88	99.20	97.43	93.00	88.57
7899	DEPURPLE	67	31.65	98.47	96.71	92.31	87.92
7642	FLAMESTAR	70	31.65	98.47	96.71	92.31	87.92
6684	GRAFFITI	74	31.65	98.47	96.71	92.31	87.92
4110NT	ORBIT	75	19.14	59.55	58.49	55.83	53.17
8351	SUSANA	84	14.17	47.36	44.94	42.91	40.48
9244	VERONICA	77	18.27	56.83	55.81	53.28	50.74
4179	VITAVERDE	72	12.29	41.07	38.96	37.21	35.10


**SAMBA<sup>^</sup>**

**TANGO<sup>^</sup>**

**BRILLIANT<sup>^</sup>**

**ROWENA<sup>^</sup>**
**CELERY** PRICE PER POUND


Product Code	Variety	Days	1 oz	4 oz	1 lb @
7362	TALL UTAH	130	5.55	13.08	39.65

**CELERY** PRICE PER 1,000 (M)

Product Code	Variety	Days	2.5 M @	10 M @	50 M @	500 M @	1 MM @
8346NT	BRILLIANT Celeriac	110	7.88	7.27	6.78		6.06
8346Z	BRILLIANT PEL Celeriac	110		7.68	7.16	6.40	
6272Z	ROWENA PEL Celeriac	106		10.65	9.94	8.88	
8013NT	TANGO	80	3.38	3.12	2.91		2.60
8013ZHWT	TANGO PEL	80		3.54	3.31	2.95	



**COLLARDS** Listed By Maturity - See Price List Below

Code	Variety	Days	Leaf Type/Color	Comments
8182	FLASH	70	Smooth (not wavy), dark green, Vates type	With fast regrowth and a slow-bolting nature, Flash allows repeated harvests of dark leaves. Leaves can be used for stripping, bunching and processing.
5356	TOP BUNCH 2.0	70	Slightly wavy, blue-green	Top Bunch is back with version 2.0, featuring improved uniformity and seed supply reliability. It has the appearance of Georgia Southern with excellent regrowth, vigor and productivity.
4258 	TOP CHOP (For Bagging)	74	Smooth, broad, flat, dark green	Top Chop is excellent for processing, fresh chopped, and bagged purposes.

**COLLARDS** OPEN POLLINATED PRICE PER POUND

Product Code	Variety	Days	4 oz	1 lb @	5 lb @	25 lb @
8180NT	GEORGIA SOUTHERN	80		16.30	14.94	13.59
8358NT	VATES	75	5.43	16.30	14.94	13.59
8358S	VATES Sized	75	9.36	28.60	27.56	26.00

**COLLARDS** PRICE PER POUND

Product Code	Variety	Days	1 oz	4 oz	1 lb @	5 lb @	25 lb @
8182	FLASH	70		139.93	427.57	412.02	388.70
5356	TOP BUNCH 2.0	70	47.74	143.21	437.58	421.67	397.80
4258	TOP CHOP	75	46.64	139.93	427.57	412.02	388.70



TOP CHOP^



TOP BUNCH 2.0^

**SWEET CORN** Definitions Describing The Reaction Of Plants To Pests, Pathogens, And Abiotic Stresses (as defined by the International Seed Foundation)

The following definitions are meant to clarify the level or degree to which plants are able to respond to or protect themselves against insect, bacterial, fungal, viral, or other pests in the environment:

**Immunity:** Not subject to attack or infection by a specified pest or pathogen. *No claims of true immunity are made on any variety sold in this catalog.*

**Resistance:** The ability of a plant variety to restrict the growth and development of a specified pest or pathogen and/or the damage they cause when compared to susceptible plant varieties under similar environmental conditions and pest or pathogen pressure. Resistant varieties may exhibit some disease symptoms or damage under heavy pest or pathogen pressure.

**Two levels of resistance are used in this catalog:**

**High resistance (HR) or Resistance (R) (specified as per vendor preference):** Plant varieties that highly restrict the growth and development of the specified pest or pathogen under normal pest or pathogen pressure when compared to susceptible varieties. These plant varieties may, however, exhibit some symptoms or damage under heavy pest or pathogen pressure.

**Intermediate resistance (IR):** Plant varieties that restrict the growth and development of the specified pest or pathogen, but may exhibit a greater range of symptoms or damage compared to highly resistant varieties. Moderately resistant plant varieties will still show less severe symptoms or damage than susceptible plant varieties when grown under similar environmental conditions and/or pest or pathogen pressure.

**Tolerance:** The ability of a plant variety to endure *abiotic stress* without serious consequences for growth, appearance, and yield.

**Susceptibility:** The inability of a plant variety to restrict the growth and development of a specified pest or pathogen.





**Supersweet or SH2 Hybrids** contain the shrunken gene (sh2) and have higher sugar content than Su and Se genotypes. The SH2 gene greatly blocks the conversion of sugar to starch; thereby allowing supersweet hybrids to hold their sweetness much longer than Su or Se types. As a result, supersweets are ideally suited to 3 to 5 day long distance shipping. Supersweet hybrids have greatly improved in the last couple of years. You will notice increased tenderness, higher sugars and better eating quality. Several names are being used in the industry to denote high quality supersweets, i.e. Augmented, Xtra Tender, Gourmet Sweet, Multi-Sweet.

**Growing Tips:** Supersweet hybrids generally require warm soil (60 degrees or higher) for optimum germination. Supersweets should be isolated from Su, Se, and field corn varieties to ensure sweetness, tenderness, and flavor. Distances of about 50', plus the use of border rows, and varieties with at least an 8 day difference in maturity keep contamination to a minimum.

## SWEET CORN

## BICOLOR SH2 *Listed By Maturity - See Pricing On Page 38*

Code	Variety	Days	Ear Length	Row Count	Husk	Plant Habit	Disease Reaction	Comments
4543C	CATALYST XR	66	7 ½" - 8"	14 - 16	Med. green, good flags	6'	HR: Ps (RpGDJ)	A first early. 2-3 days earlier than Kickoff! It produces a good sized plant for this maturity with great ear height and a large ear.
7807C	KICKOFF XR	69	8"	16 - 18	Med. green, great cover	6'	HR: Ps (Rp1G)	A first early, high quality with an excellent husk package. Great seed quality. Strong tipfill.
4761C	SOLSTICE	70	7 ½" - 8"	16 - 18	Med. green, tight husk	5 ½'	IR: Et	Strong emergence from an sh2i seed on a first early. Good eating quality and strong tipfill.
9794C	ANTHEM XR	72	8"	16 - 18	Dark green, good cover	5 ½'	HR: Ps (Rp1G)	Widely adapted with excellent eating quality. Suitable for shipping or local sales. Clean, sturdy plant, easy snap and attractive shaped ear.
4681C	ANTHEM XR II 	72	8"	16 - 18	Dark green	5 ½'	HR: Ps (Rp1G)	An Anthem sister with Performance Series traits and Common rust resistance. See page 43 for Performance Series information. <i>License Number is required. GE.</i>
4544C	SIGNATURE XR	72	7 ½" - 8"	16 - 18	Med. green, good cover	6 ½'	HR: Ps (RpGDJ)	Phenomenal eating quality (tender and sweet). Comes in an attractive husk package. Good field holding ability.
7662C	ROSIE	74	8"	16 - 18	Med-dark green	6 ½'		Large, attractive ears for a second early. Glossy kernels.
9991C	AWESOME XR	74	8"	14 - 16	Dark green, good flags	5 ½' - 6'	HR: Ps (Rp1G) IR: Pst	Awesome type with added rust resistance and more plant vigor. Has excellent yield potential. Can be used all season in Northern regions.
4224C	 XANADU	75	8"	16	Dark green	6'	HR: Ps (Rp1GFJ) IR: Et	Fantastic eating quality. A crisp bite into high sugars! This also has excellent seed quality and vigor from the sh2i gene. Large ears on a plant with a good disease package.



SOLSTICE<sup>^</sup>



AWESOME XR<sup>^</sup>



 XANADU<sup>^</sup>



ROSIE<sup>^</sup>



ANTHEM XR II<sup>^</sup>



SIGNATURE XR<sup>^</sup>

## SWEET CORN

BICOLOR SH2 *Listed By Maturity - See Pricing On Page 38*

Code	Variety	Days	Ear Length	Row Count	Husk	Plant Habit	Disease Reaction	Comments
5884C	COASTAL	76	8"	16 - 18	Dark green, attractive flags	6 ½', sturdy	HR: Ps (Rp1G)	High quality shipper ear with a short shank and sturdy plant. Great tipfill.
4032C	 TEMPO XR	76	7 ½"	18 - 20	Good flags, great cover	6'	HR: Ps (Rp1G)	Adapted over many environments. Tempo has excellent husk protection and consistent tip fill. Great ear size for mid season roadside markets.
7630C	AMERICAN DREAM 	77	7 - 7 ½"	16 - 18	Dark green, good flags	6'		Exceptional eating quality. This replaces 277A. Tender and sweet! Strong tipfill. <b>2018 All-American Selections Winner.</b>
7710C	KATE 	77	7 ½"	16 - 18	Med-dark green, tight cover	6'	HR: Ps (Rp1-I)	Exceptional eating quality. Attractive ears for roadside and farmers' markets.
6063C	OBSESSION II 	78	8"	18	Med-green, tight husk	6', clean	IR: Et, Pst	The Performance Series version of the standard Obsession. See page 45 for Performance Series information. <i>License Number is required. GE.</i>
4225C	 CRAVE	78	8"	16 - 18	Dark green, good cover	6'		Large ears with good color contrast covered by a great husk package. Very good eating quality.
9209C	278A XTRA TENDER BRAND	78	7 ½"	14 - 16	Dark green, tight husk	6'	IR: Bm, Et, Pst	Tender, attractive ear, good holding. Adapted to Southern and Northern areas.
4247C	 CADENCE XR	78	7 ½ - 8"	16 - 18	Medium green, good flags	6 ½'	HR: Ps (Rp1G)	Beautiful shipper ears with strong tipfill and tight cover. Short shanks for easy harvest.
4763C	PATRIARCH 	78	8"	16 - 18	Dark green, good flags	6'	HR: Ps (Rp1G) IR: Et, MDMV	A good quality Attribute bicolor, with a large ear and great package. See page 43 for Attribute information. <i>Signed agreement is required. GE.</i>
4082C	 SKYRAY	78	7 ½ - 8"	18 - 20	Attractive husk and flags	6 ½'	HR: Ps (Rp1GDJ) IR: Pst, Et	A high quality shipper with a small shank, easy snap and beautiful package. Good disease resistances.
5269C	7143	80	8"	18 - 20	Dark green, tight husk	6', clean	IR: Bm, Et, Ps (RpDI)	Widely adapted. Vigorous plant tolerates stress well. Attractive, high quality ears are easy to snap.
4274C	 COURAGE MXR	82	7 ½" - 8"	16 - 18	Medium green, very good flags	7', sturdy	HR: Ps (Rp1G)	Tall plant with strong stalks. Long shipper ears with determinate tipfill. Does well in the southeastern US fall and winter plantings.

COASTAL<sup>^</sup> TEMPO XR<sup>^</sup> SKYRAY<sup>^</sup>PATRIARCH<sup>^</sup> CRAVE<sup>^</sup> COURAGE MXR<sup>^</sup>





## SWEET CORN

WHITE SH2 *Listed By Maturity - See Pricing On Page 39*

**What is the sh2i gene?** The sh2i gene is a naturally occurring gene discovered by the University of Florida. It is not genetically modified. The sh2i gene gives you the same eating quality as a normal sh2/supersweet. The sh2i gene when put in the proper genetic background does not affect the eating quality or shelf life.

**What is the benefit?** The sh2i gene promotes a larger, denser kernel. A harder kernel translates to harder seed that provides better seedling vigor and uniformity.

**SEEDWAY carries 3 SH2i hybrids: Xanadu (NEW) (bicolor sh2), Solstice (bicolor sh2), and Eden RMN (NEW) (white sh2)**

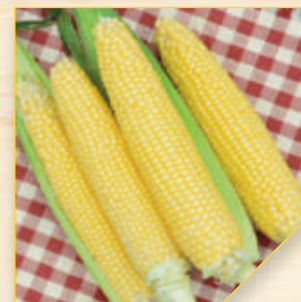
Code	Variety	Days	Ear Length	Row Count	Husk	Plant Habit	Disease Reaction	Comments
4133C 	LEADOFF MXR	69	8"	16 - 18	Medium green, great cover	6'	HR: Ps (Rp1GDJ), MDMV	A first early white with tall plants and large ears. Sister to Kickoff XR.
7620C	NICOLE 	72	8 ¼"	18	Dark green	6'	HR: Ps (Rp1G) IR: MDMV	Large ears on an early white. Good quality.
4031C 	ENDURANCE MXR	73	7 ½" - 8"	18	Medium dark green, good flags	5 ½' - 6'	HR: Ps (Rp1G), MDMV	A large ear on a second early. Great husk protection, excellent field holding ability.
5359C	FREEDOM MXR	73	7 ½" - 8"	16 - 18	Medium dark green, good cover	5 ½'	HR: Ps (Rp1G), MDMV	High quality second early white. Sister to Anthem XR. Very tender.
4226C 	EDEN RMN	75	8"	16	Dark green	6'	HR: Ps (Rp1GFJ), MDMV IR: Et	Our best eating quality white SuperSweet! Crisp and flavorful. The sh2i gene gives great seed quality and vigor. Large ears with a tight husk cover.
4756C	CORONADO 	77	8 ½"	16 - 18	Dark green, attractive flags	6 ½', sturdy	HR: Ps (RpGFJ)	Long ear for roadside markets. Great package with broad adaptation.
4567C	GLACIAL	78	8"	16 - 18	Dark green, good cover	6'	IR: Et, Ps	Bright white kernel color and excellent eating quality. Large ears with good tipfill.
9100C	378A XTRA TENDER BRAND	78	7 ½"	14 - 16	Dark green, tight husk	6'	IR: Bm, Et, Pst	Tender supersweet with good ear appearance and yield potential. Well-adapted to mid-Atlantic and Northern regions.
7954C	SV1580SC	79	8"	18 - 20	Medium green, tight husk	6 ½'	HR: Ps (RpDG) IR: Et	High quality white with excellent ear appearance, strong growth, high yielding ability and easy harvest. Good for both shipping and local markets.
9433C	3380 XTRA TENDER BRAND	80	7 ½"	14 - 16	Medium green husk	7'		Good flavor and tenderness. Snapped ears pack well. Best for Southern growing regions.
6774C	DEVOTION	82	8"	16 - 18	Medium green, good cover	7'	IR: Pst	Durable plant resists lodging. Produces attractive ears with good eating quality. Suitable for shipping or local sales.
6028C	DEVOTION II 	82	8"	16 - 18	Medium green, tight cover	7'	IR: Pst	Performance Series hybrid with strong vigor. Great for shipping or roadside. See page 45 for Performance Series information. <i>License Number is required. GE.</i>






FREEDOM MXR<sup>^</sup> LEADOFF MXR<sup>^</sup> ENDURANCE MXR<sup>^</sup> EDEN RMN<sup>^</sup>

## SWEET CORN

## YELLOW SH2

Listed By Maturity - See Pricing On Page 39

**GALLANT MXR<sup>^</sup>****HERCULES<sup>^</sup>****BULLET XR<sup>^</sup>****ICON XR<sup>^</sup>****TAKEOFF MXR<sup>^</sup>****SV9012SD<sup>^</sup>**

Code	Variety	Days	Ear Length	Row Count	Husk	Plant Habit	Disease Reaction	Comments
3979C 	<b>TAKEOFF MXR</b>	69	8"	16 - 18	Medium-dark green	6'	<b>HR:</b> Ps (Rp1GDJ), MDMV	First early yellow. Sister to Kickoff XR. Added disease resistances. Strong seed quality.
4030C 	<b>ICON XR</b>	72	7 ½" - 8"	14 - 16	Medium green, very good cover	6 ½'	<b>HR:</b> Ps (Rp1G)	An early yellow with high quality. A complement to Signature XR.
8131C	<b>VISION MXR</b>	75	8"	16 - 18	Dark green	5 ½', clean	<b>HR:</b> Ps (RpGDJ) <b>IR:</b> Bm, Pst	Replaces the standard Vision. Exceptionally tender and sweet with large attractive ears. A must for roadside markets.
4222C 	<b>BULLET XR</b>	76	7 ½" - 8"	16 - 18	Dark green, very good flags	6 ½', strong	<b>HR:</b> Ps (Rp1G)	A mid season yellow for the roadside markets. Great eating quality, with an attractive package and short shanks.
9065C	<b>SV9012SD</b> 	80	8"	16 - 18	Dark green, tight husk	6 - 7'	<b>HR:</b> Ps (Rp1G)	Performance Series hybrid with clean vigorous plant and easy ear snap. 1-2" husk cover, well filled ears. See page 45 for Performance Series information. <i>License Number is required. GE.</i>
5320C	<b>JUBILATION</b>	80	8" - 8 ½"	16 - 18	Dark green, long flags	7 ½'	<b>HR:</b> Ps (RpG5) <b>IR:</b> Et, Bm, Pst, MDMV	A strong disease package and plant makes Jubilation ideal for late season and challenging conditions. Long ears with straight rowing.
3977C 	<b>GALLANT MXR</b>	82	7 ½" - 8"	18 - 20	Very good flags and cover	7'	<b>HR:</b> Ps (Rp1G), MDMV	Tall plant with strong stalks. The large barrel size makes this a good late season shipper. Does well in the southeastern US during the fall/winter.
9819C	<b>HERCULES</b>	82	7 ½" - 8"	16 - 18	Dark green, good cover	7 ½', sturdy	<b>IR:</b> Et	Late season hybrid with a large plant and great roots. Strong tipfill and large ears.

Our standard sweet corn seed treatment now includes Cruiser insecticide. Cruiser seed treatments help to reduce Stewart's Wilt infection transmitted by flea beetles. Additional benefits are reduction of wire worms, seed corn maggots and other secondary pests.

**GE = GENETICALLY ENGINEERED VARIETY**

**PLEASE READ!** GE varieties are **not** available for shipment to Vermont and/or other states restricting, or considering restricting the sale of GE items; or mandating comprehensive reporting requirements.

**Attribute™** and **Attribute II™** Insect Protected varieties require a stewardship agreement to purchase; **Performance Series™** varieties require a license number to purchase.




**BICOLOR SH2** PRICE PER 1,000 (M)

Product Code	Variety	Days	2.5 M @	10 M @	30 M @	100 M @	500M @
6559C	<b>274A XTRA TENDER BRAND</b> (Cruiser)	74	14.69	13.86	13.26	12.44	12.08
9209C	<b>278A XTRA TENDER BRAND</b> (Cruiser)	78	13.35	12.59	12.06	11.30	10.98
7465C	<b>2171 XTRA TENDER BRAND</b> (Cruiser)	71	13.72	12.94	12.39	11.62	11.28
5269C	<b>7143</b> (Cruiser)	80	14.78	13.95	13.35	12.52	12.16
7630C	<b>AMERICAN DREAM</b> (Cruiser)	77	15.68	14.80	14.17	13.28	12.90
9794C	<b>ANTHEM XR</b> (Cruiser)	72	15.59	14.71	14.08	13.20	12.82
8893	<b>AP 426</b> (No Cruiser)	78	12.65	11.94	11.43	10.72	10.41
5775C	<b>APOLLO</b> (Cruiser)	82		12.40	11.87	11.12	10.81
9991	<b>AWESOME XR</b> (No Cruiser)	74	16.52	15.59	14.92	13.99	13.59
9991C	<b>AWESOME XR</b> (Cruiser)	74	16.52	15.59	14.92	13.99	13.59
4247C	<b>CADENCE XR</b> (Cruiser)	78	15.15	14.30	13.69	12.83	12.46
4543C	<b>CATALYST</b>	67	15.49	14.62	13.99	13.12	12.74
5884C	<b>COASTAL</b> (Cruiser)	77	14.75	13.92	13.32	12.49	12.13

**BICOLOR SH2** PRICE PER 1,000 (M)

Product Code	Variety	Days	2.5 M @	10 M @	30 M @	100 M @	500M @
4274C	<b>COURAGE MXR</b> (Cruiser)	82	12.64	11.92	11.42	10.70	10.40
4225C	<b>CRAVE</b> (Cruiser)	78	11.99	11.32	10.83	10.16	9.87
6139C	<b>FANTASTIC XR</b> (Cruiser)	74	14.96	14.11	13.51	12.67	12.31
7806C	<b>HERO XR</b> (Cruiser)	71	14.75	13.92	13.32	12.49	12.13
8624C	<b>HONOR XR</b> (Cruiser)	80	11.61	10.95	10.48	9.83	9.55
7710C	<b>KATE</b> (Cruiser)	77	15.09	14.24	13.63	12.78	12.41
7807C	<b>KICKOFF XR</b> (Cruiser)	69	15.68	14.80	14.17	13.28	12.90
9370C	<b>OBSESSION</b> (Cruiser)	78	14.01	13.22	12.65	11.86	11.52
7662C	<b>ROSIE</b> (Cruiser)	74	14.91	14.07	13.47	12.63	12.27
4082C	<b>SKYRAY</b> (Cruiser)	78	13.70	12.93	12.38	11.60	11.27
4544C	<b>SIGNATURE XR</b> (Cruiser)	72	15.75	14.86	14.23	13.34	12.96
4761C	<b>SOLSTICE</b> (Cruiser)	70	16.49	15.56	14.89	13.96	13.56
4032C	<b>TEMPO XR</b> (Cruiser)	76	15.73	14.84	14.21	13.32	12.94
4224C	<b>XANADU</b> (Cruiser)	75	16.75	15.80	15.13	14.18	13.78

**BICOLOR SH2** ATTRIBUTE / PERFORMANCE SERIES PRICE PER 1,000 (M) *See Page 45 For Attribute and Performance Series Information*

Product Code	Variety	Days	25 M @
<b>ATTRIBUTE™ / PERFORMANCE SERIES</b> Sweet corn requires either a signed Stewardship Agreement or a License Number before we can ship your seed. Please inquire for details.			
4681C	<b>ANTHEM XR II</b> (Cruiser) (Performance)	72	20.55
6063C	<b>OBSESSION II</b> (Cruiser) (Performance)	78	20.88
4763C	<b>PATRIARCH</b> (Cruiser) (Attribute)	78	20.40
9539C	<b>SV9010SA</b> (Cruiser) (Performance)	80	20.76



WHITE SH2 PRICE PER 1,000 (M)

Product Code	Variety	Days	2.5 M @	10 M @	30 M @	100 M @	500M @
9100C	378A XTRA TENDER (Cruiser)	78	14.52	13.70	13.12	12.30	11.95
9433C	3380 XTRA TENDER BRAND (Cruiser)	80	13.06	12.32	11.79	11.06	10.74
9947C	3674 XTRA TENDER BRAND (Cruiser)	74	15.07	14.22	13.61	12.76	12.40
4756C	CORONADO (Cruiser)	78	14.77	13.93	13.34	12.50	12.15
6774C	DEVOTION (Cruiser)	82		13.73	13.15	12.33	11.97
4226C	EDEN RMN (Cruiser)	75	16.62	15.68	15.01	14.07	13.67
4031C	ENDURANCE MXR (Cruiser)	75	15.15	14.30	13.69	12.83	12.46
5359C	FREEDOM MXR (Cruiser)	73	15.59	14.71	14.08	13.20	12.82
4567C	GLACIAL (Cruiser)	78	13.59	12.82	12.27	11.51	10.96
4133C	LEADOFF MXR (Cruiser)	69	15.68	14.80	14.17	13.28	12.90
7620C	NICOLE (Cruiser)	72	14.89	14.05	13.45	12.61	12.25
7954C	SV1580SC (Cruiser)	79		13.99	13.40	12.56	12.20
9988C	XTH 3174 (Cruiser)	74	12.49	11.79	11.28	10.58	10.28

YELLOW SH2 PRICE PER 1,000 (M)

Product Code	Variety	Days	2.5 M @	10 M @	30 M @	100 M @	500M @
6949C	170A XTRA TENDER (Cruiser)	70	12.41	11.71	11.21	10.51	10.21
5759C	ALLIANCE (Cruiser)	80	12.53	11.82	11.31	10.61	10.30
4222C	BULLET XR (Cruiser)	76	14.51	13.69	13.10	12.29	11.93
3977C	GALLANT MXR (Cruiser)	82	12.77	12.05	11.53	10.81	10.50
7929C	GSS1170 (Cruiser)	78		11.10	10.63	9.96	9.68
9819C	HERCULES (Cruiser)	82	13.14	12.40	11.87	11.12	10.81
4030C	ICON XR (Cruiser)	72	15.75	14.86	14.23	13.34	12.96
7205C	ILLINI XTRA SWEET (Cruiser)	78	8.91	8.41	8.05	7.55	7.33
5320C	JUBILATION (Cruiser)	80	13.41	12.65	12.11	11.36	11.03
4871C	SC 1336 (Cruiser)	81	14.83	13.99	13.40	12.56	12.20
3979C	TAKEOFF MXR (Cruiser)	69	15.68	14.80	14.17	13.28	12.90
8131C	VISION MXR (Cruiser)	75	15.17	14.31	13.70	12.84	12.48
9775C	XTH 1572 (Cruiser)	72	15.59	14.71	14.08	13.20	12.82

WHITE SH2 ATTRIBUTE / PERFORMANCE SERIES PRICE PER 1,000 (M) See Page 45 For Attribute and Performance Series Information

Product Code	Variety	Days	25 M @
ATTRIBUTE™ / PERFORMANCE SERIES Sweet corn requires either a signed Stewardship Agreement or a License Number before we can ship your seed. Please inquire for details.			
6028C	DEVOTION II (Cruiser) (Performance)	80	19.89

YELLOW SH2 ATTRIBUTE / PERFORMANCE SERIES PRICE PER 1,000 (M) See Page 45 For Attribute and Performance Series Information

Product Code	Variety	Days	25 M @
ATTRIBUTE™ / PERFORMANCE SERIES Sweet corn requires either a signed Stewardship Agreement or a License Number before we can ship your seed. Please inquire for details.			
8954C	PROTECTOR (Cruiser) (Attribute II)	79	20.11
6061C	PASSION II (Cruiser) (Performance)	80	20.35
9065C	SV 9012SD (Cruiser) (Performance)	80	20.06




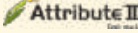


## SWEET CORN

BICOLOR Se *Listed By Maturity - See Pricing On Page 42*

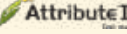
**Sugary Enhanced Hybrids** contain the sugary enhancer (se) gene, significantly raising the sugar content above standard su's while retaining the tenderness and creamy texture of standard varieties. High initial sugar allows them to hold sweetness longer and are best suited for local or one day shipments. Se hybrids have been greatly improved in the last couple of years to increase sweetness, corn flavor, and offer improved eating quality. Several names are being used in the industry to designate these improved se hybrids, ie Synergistic, TripleSweet, TripleSweet Plus, Quad Sweets. **Growing tips:** No isolation from standard su's is necessary. **Synergistic hybrids** are homozygous for either the su or sh2 gene and heterozygous for the other. Synergistics are utilized primarily to increase sugar levels in the su/se types while maintaining the tender pericarp and creamy texture that make se's desirable. Seed quality is not generally affected and will be similar to hybrids within the class they are compatible with. **Growing tips:** All synergistic hybrids that we presently carry are su/se compatible and can be planted with su/se hybrids, but need to be isolated from sh2 types.

ALLURE<sup>A</sup>QUICK TRIP<sup>A</sup>TEMPTRESS<sup>A</sup>CUPPA JOE<sup>A</sup>TEMPTATION II<sup>A</sup>SWEETNESS<sup>A</sup>

Code	Variety	Days	Ear Length	Row Count	Husk	Plant Habit	Disease Reaction	Comments
8470C	SWEETNESS	68	8"	14 - 16	Medium-green, good cover	5'		Good early vigor. Large flavorful ears are ideal for starting the season.
5831C	TEMPTRESS	70	8"	16	Medium-dark green	6 ½'	HR: Ps (RpGDJ), MDMV	Early quad sweet bicolor with strong seed quality and high eating quality. Good ear height for an early variety.
9784C	CUPPA JOE	72	8"	16	Dark green, good cover	5 ½' - 6', 18" ear height	IR: Ps, Pst	Good seed vigor for early planting, attractive well filled ears with good Se tenderness and corn flavor.
9873C	TEMPTATION	72	7" - 7 ½"	16 - 18	Dark green, good cover	6'		Early midseason, good cold soil vigor. High yield potential!
6060C	TEMPTATION II 	72	7" - 7 ½"	16 - 18	Dark green, good cover	6'		Performance series version of the standard Temptation. See page 45 for Performance Series information. <i>License Number is required. GE.</i>
4310C	 QUICK TRIP 	72	7 ½"	14 - 16	Medium green	6 ½'		An early Attribute II hybrid with strong seed quality. Ears have good tipfill and husk cover. See page 45 for Attribute information. <i>Signed agreement is required. GE.</i>
9781C	ALLURE	75	8" - 8 ½"	16 - 18	Dark green, good cover	6 ½' sturdy, 20" ear height	IR: Pst	Excellent seed vigor for early plantings. Attractive ear with very good flavor and sweetness. Adapted to all Northern US and Canadian corn growing regions.
8917C	UTOPIA	77	8" - 9"	18 - 20	Medium-green, excellent cover	7'		Large attractive ears with good synergistic tenderness and flavor. Strong stress tolerance for both early and late plantings.



SWEET CORN BICOLOR Se Listed By Maturity - See Pricing On Page 42

Code	Variety	Days	Ear Length	Row Count	Husk	Plant Habit	Disease Reaction	Comments
4443C	NECTAR	77	8"	18	Dark green, good cover	6'	IR: Et	This Quad Sweet provides "Heirloom taste" with modern sweetness. Good tipfill and a strong plant.
9193C	SV9014SB 	78	7 1/2"	16	Medium-green, excellent cover	6'	HR: Ps (RpDG) IR: Et, Pst	The only Performance Se hybrid for main season. Attractive flavorful ears. See page 45 for Performance Series information. <i>License Number is required. GE.</i>
6350C	MONTAUK	79	8"	18	Dark green, tight, leafy	6 1/2'	IR: Et, Pst	Main season synergistic with excellent appearance, flavor, and sweetness. Montauk has a huge ear.
4410C	 BIG N' TENDER	80	8"	18	Medium green, good flags	7', sturdy		The name describes it all. One of the most tender synergistic hybrids you will find. Girthy ears with high row counts.
9212C	PROVIDENCE	80	8"	16	Good cover	7'	IR: Bm	Synergistic TripleSweet™ with higher levels of sweetness. Long ears and tall sturdy plant.
7856C	REMEDY 	82	8 1/2"	14 - 16	Good cover	7'		An Attribute II bicolor with TripleSweet eating quality. Similar to BC0805 with added insect and herbicide tolerance. *Under certain stress conditions, Remedy sweet corn may exhibit tassels and/or glumes growing out of the ear. See page 45 for Attribute II information. <i>Signed agreement is required. GE.</i>



NECTAR^



 BIG N' TENDER^



PROVIDENCE^



SV9014SB^



MONTAUK^



REMEDY^




**BICOLOR Se PRICE PER POUND**

Product Code	Variety	Days	1 lb @	5 lb @	25 lb @	100 lb @	500 lb @
8960C	<b>AMBROSIA</b> (Cruiser)	75	23.42	21.38	19.89	19.05	18.59
6478C	<b>JACKPOT</b> (Cruiser)	82	20.61	18.81	17.50	16.76	16.35



Please note that our prices may change without notice to reflect changes in supplier pricing. **RETURN POLICY - All seed is sold on a NO RETURN basis.**

**BICOLOR Se PRICE PER 1,000 (M)**

Product Code	Variety	Days	2.5 M @	10 M @	30 M @	100 M @	500M @
9781C	<b>ALLURE</b> (Cruiser)	75	14.72	13.89	13.29	12.46	11.87
4410C	<b>BIG N' TENDER</b> (Cruiser)	80	14.19	13.38	12.81	12.01	11.44
6203C	<b>CAMEO</b> (Cruiser)	84	13.40	12.64	12.10	11.34	10.80
7826C	<b>CAPPUCCINO</b> (Cruiser)	73	14.56	13.73	13.15	12.33	11.74
9784C	<b>CUPPA JOE</b> (Cruiser)	72	14.25	13.45	12.87	12.07	11.49
8431C	<b>ESSENCE</b> (Cruiser)	79	14.85	14.01	13.41	12.57	11.97
6350C	<b>MONTAUK</b> (Cruiser)	79	15.80	14.91	14.27	13.38	12.74
4443C	<b>NECTAR</b> (Cruiser)	77	15.20	14.34	13.73	12.87	12.26
5271C	<b>PRIMUS</b> (Cruiser)	81	14.20	13.40	12.83	12.03	11.68
5895C	<b>PROFIT</b> (Cruiser)	70	12.83	12.11	11.59	10.87	10.35
9212C	<b>PROVIDENCE</b> (Cruiser)	80	10.82	10.21	9.77	9.16	8.90
6536C	<b>SERENDIPITY</b> (Cruiser)	80	9.75	9.20	8.81	8.26	7.87
8470C	<b>SWEETNESS</b> (Cruiser)	68	13.36	12.61	12.07	11.32	10.78
9873C	<b>TEMPTATION</b> (Cruiser)	72	11.38	10.74	10.28	9.64	9.18
5831C	<b>TEMPTRESS</b> (Cruiser)	70	14.04	13.25	12.68	11.89	11.32
8917C	<b>UTOPIA</b> (Cruiser)	77	14.14	13.34	12.77	11.97	11.40

**BICOLOR Se ATTRIBUTE / PERFORMANCE SERIES PRICE PER 1,000 (M)** See Page 45 For Attribute and Performance Series Information

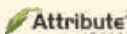
Product Code	Variety	Days	25 M @
<b>ATTRIBUTE™ / PERFORMANCE SERIES</b> Sweet corn requires either a signed Stewardship Agreement or a License Number before we can ship your seed. Please inquire for details.			
6198C	<b>BC 0805</b> (Cruiser) (Attribute)	82	15.08
4310C	<b>QUICK TRIP</b> (Cruiser) (Attribute II)	72	20.27
7856C	<b>REMEDY</b> (Cruiser) (Attribute II)	82	20.23
9193C	<b>SV9014SB</b> (Cruiser) (Performance)	78	18.63
6060C	<b>TEMPTATION II</b> (Cruiser) (Performance)	74	18.11



SWEET CORN WHITE Se Listed By Maturity - See Pricing Below



ILLUSION^ MATTAPOISSET^ MILKY WAY^ SILVER KING^ AVALON^

Code	Variety	Days	Ear Length	Row Count	Husk	Plant Habit	Disease Reaction	Comments
9780C	ILLUSION	72	8" - 8½"	16	Dark green, excellent cover and flags	6' plant, 20" ear height	IR: Pst	Very good seed vigor. Robust plant produces ears with outstanding snapped and husked ear appearance. Great flavor and tenderness.
8279C	MATTAPOISETT	80	8"	16 - 18	Dark green	6 ½' plant, 18" ear height		Synergistic with improved quality, refined ear, and dark package which complement each other.
7796C	MILKY WAY 	82	8½"	16	Medium green	7' plant	HR: Ps (Rp1G)	An Attribute II (added insect and herbicide tolerance) white with TripleSweet quality. See page 45 for Attribute II information. <i>Signed agreement is required. GE.</i>
8964C	SILVER KING	84	8"	16	Medium green, good cover	7' plant, sturdy	IR: Bm, Et, Ps, Pst	Attractive, high quality, good disease resistance and adaptable.
6190C	AVALON	84	8"	16	Medium green, good cover	7' plant		Synergistic Triplesweet. Improved quality, full season white.

WHITE Se PRICE PER 1,000 (M)

Product Code	Variety	Days	2.5 M @	10 M @	30 M @	100 M @	500M @
6190C	AVALON (Cruiser)	84	10.80	10.19	9.76	9.15	8.88
9780C	ILLUSION (Cruiser)	72	14.17	13.37	12.80	12.00	11.43
8279C	MATTAPOISETT (Cruiser)	80	15.88	14.98	14.34	13.45	12.81

WHITE Se PRICE PER POUND

Product Code	Variety	Days	1 lb @	5 lb @	25 lb @	100 lb @	500 lb @
8964C	SILVER KING (Cruiser)	84	21.28	19.42	18.07	17.31	16.89



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WHITE SE ATTRIBUTE PRICE PER 1,000 (M) See Page 45 For Attribute and Performance Series Information

Product Code	Variety	Days	25 M @
ATTRIBUTE™ / PERFORMANCE SERIES Sweet corn requires either a signed Stewardship Agreement or a License Number before we can ship your seed. Please inquire for details.			
7796C	MILKY WAY (CRUISER) (Attribute)	82	20.10






## SWEET CORN

## YELLOW Se Listed By Maturity - See Pricing Below

BODACIOUS RM<sup>^</sup>HONEY SELECT<sup>^</sup>ASPIRE<sup>^</sup>INCREDIBLE RM<sup>^</sup>KANDY KORN<sup>^</sup>

Code	Variety	Days	Ear Length	Row Count	Husk	Plant Habit	Disease Reaction	Comments
8439C	BODACIOUS RM	72	8"	16 - 18	Dark green, 3" tip cover, good flags	7'	IR: Ps (Rp1G), Pst, MDMV	Superior sweet flavor and holding ability. Attractive and easy to snap.
9139C	HONEY SELECT	79	8"	18 - 20	Medium-green, good flags	7'	IR: Pst	TripleSweet, homozygous Se + 25% supersweet kernels to add quality and shelf life.
7965C	ASPIRE 	80	8" - 8½"	14 - 16	Dark green, good cover	7'	HR: Bm	2022 Crop Failure. Attribute II TripleSweet with excellent seed and plant vigor. Large attractive ears have good appearance, husk cover and eating quality. See page 45 for Attribute II information. <i>Signed agreement is required. GE.</i>
8444	INCREDIBLE RM	83	8" - 9"	18	Dark green, tight, ½" tip cover	8', ear height 30"	HR: Ps (Rp1DGI), MDMV IR: Pst	Main season variety with big flavorful ears. Excellent appearance and yields.
8445	KANDY KORN	89	8"	14 - 16	Short flags, green with red streaks	8' - 8 ½', red tassel	IR: Pst	Full season for roadside sales. Good corn flavor. Distinguishable red husk.

## YELLOW Se PRICE PER 1,000 (M)

Product Code	Variety	Days	2.5 M @	10 M @	30 M @	100 M @	500M @
9139C	HONEY SELECT (Cruiser)	79	8.45	7.97	7.63	7.15	6.95

## YELLOW Se PRICE PER POUND

Product Code	Variety	Days	1 lb @	5 lb @	25 lb @	100 lb @	500 lb @
8439C	BODACIOUS (Cruiser)	72	22.34	20.39	18.97	18.18	17.73
8444	INCREDIBLE RM	83	22.28	20.33	18.92	18.12	17.68
8445	KANDY KORN	89	17.94	16.37	15.23	14.59	14.24

## YELLOW SE ATTRIBUTE PRICE PER 1,000 (M) See Page 43 For Attribute Series Information

Product Code	Variety	Days	25 M @
<b>ATTRIBUTE™ / PERFORMANCE SERIES</b> Sweet corn requires either a signed Stewardship Agreement or a License Number before we can ship your seed. Please inquire for details.			
7965C	ASPIRE (Cruiser) (Attribute II)	80	2022 Crop Failure

## OTHER VARIETIES Su Normal Varieties Also Available - Call For Details and Pricing

**BICOLOR Su Normal Sugar** Butter & Sugar (8366), G-90 (7030), Peaches & Cream (7033)

**WHITE Su Normal Sugar** Silver Queen (8455)

**YELLOW Su Normal Sugar** lochief (8388), NK199 (7209)





SWEET CORN PERFORMANCE SERIES™

Performance Series™ corn varieties aid in weed and insect control. Insect protection covers both above-ground and below-ground pests. Plus, Performance Series™ varieties are tolerant to RoundUp WeatherMAX® and Roundup PowerMAX®. Although Performance Series™ sweet corn varieties reduce the need for chemical insect control, they do not entirely replace IPM controls. Performance Series™ does not control cutworm, aphids, flea beetles or western bean cutworm. Fields need to be scouted for these pests to prevent economic loss. Performance corns are an IPM tool. Not a cure all.



Aids In Control Against The Following Pests

- Fall Armyworm  
European Corn Borer  
Sugarcane Borer  
Common Stalk Borer  
Northern Corn Rootworm Larvae
- Corn Earworm  
Southwestern Corn Borer  
Southern Cornstalk Borer  
Western Corn Rootworm Larvae

Code	Type	Variety	Page	Package Sizes Available
6060C	se, bicolor	TEMPTATION II GE	40	25M
9193C	se, bicolor	SV9014SB GE	41	25M
4681C	sh2, bicolor	ANTHEM XR II GE	34	25M
6063C	sh2, bicolor	OBSSESSION II GE	35	25M
9539C	sh2, bicolor	SV9010SA GE	-	25M
6061C	sh2, yellow	PASSION II GE	-	25M
9065C	sh2, yellow	SV9012SD GE	37	25M
6028C	sh2, white	DEVOTION II GE	36	25M



REMEDY^



QUICK TRIP^



PATRIARCH^

To obtain a GM license # for either Performance or Attribute Sweet Corn, please go to: [www.agcelerate.com](http://www.agcelerate.com)

Please make sure to use a physical address. You cannot use a PO Box.

When you sign your selected agreements, you want to choose:  
Performance Corns - 'Bayer Technology Stewardship Agreement'  
Attributes - 'Attribute Sweet Corn Grower Agreement'

For questions call (866) 784-4630

SWEET CORN ATTRIBUTE™

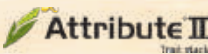
Attribute™ sweet corn varieties provide control of European Corn Borer and aid in the control of Corn Earworm. Although Attribute™ sweet corn varieties reduce the need for chemical insect control, they do not entirely replace IPM controls. Attribute™ does not control corn rootworm, fall armyworm, cutworm, western bean cutworm, aphids or flea beetles and fields need to be scouted for these pests to prevent economic loss. Attribute™ corns are an IPM tool. Not a cure all. These hybrids are tolerant to glufosinate herbicides approved for application over the top of Attribute™ Sweet Corn.



Code	Type	Variety	Page	Package Sizes Available
6198C	se, Triplesweet™ bicolor	BC 0805 GE	44	25M
7796C	se, white	MILKY WAY GE	43	25M
4763C	sh2, bicolor	PATRIARCH GE	35	25M

SWEET CORN ATTRIBUTE II™

Attribute II™ sweet corn provides broader spectrum protection from insect pests than Attribute™. Use Attribute II products as an IPM tool along with proper scouting management. These hybrids are tolerant to glyphosate and glufosinate herbicides approved for application over the top of Attribute™ II Sweet Corn.



Aids Control Against The Following Pests

- Beet Armyworm  
Black Cutworm  
Common Stalk Borer  
Corn Earworm  
Dingy Cutworm  
European Corn Borer
- Fall Armyworm  
Southern Cornstalk Borer  
Southwestern Corn Borer  
Sugarcane Borer  
Western Bean Cutworm

Code	Type	Variety	Page	Package Sizes Available
8954C	sh2, yellow	PROTECTOR GE	-	25M
4310C	se, bicolor	QUICK TRIP GE	40	25M
7856C	se, bicolor	REMEDY GE	41	25M
7965C	se, yellow	ASPIRE GE	42	25M





/// **Vegetables**  
by Bayer

# Family Traditions Have Never Been Sweeter.

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. Most importantly, come harvest, you can expect full, quality ears that deliver great taste that you and your family will love.

## Key Management Practices to Maximize Quality and Yield

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



**Anthem XR II**  
SH2 (Bicolor)



**Obsession II**  
SH2 (Bicolor)



**SV9010SA**  
SH2 (Bicolor)



**Temptation II**  
SE (Bicolor)



// Grow better together at [www.vegetables.bayer.com/us/en-us/products/seminis.html](http://www.vegetables.bayer.com/us/en-us/products/seminis.html)

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ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Performance may vary, from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.

Roundup Ready® Technology contains genes that confer tolerance to glyphosate. Glyphosate will kill crops that are not tolerant to glyphosate. Bayer, Performance Series®, Roundup Ready® and Seminis® are registered trademarks of Bayer Group. ©2021 Bayer Group. All rights reserved.



CORN

ORNAMENTAL *Listed By Maturity - See Pricing Below*

Code	Variety	Days	Comments
5350NT	EARTH TONES (hybrid)	90	This early dent flour corn variety has an ear 8 - 10" in length. The remarkable trait of this dent corn lies in the beautiful muted colors in the ear. The kernels of the corn are NOT the shiny, deep intense colors found in Indian Corn. The ears contain many of the soft colors found in nature near harvest time. The beautiful ears can be used for fall decorations, ground into flour, or used as feed for birds and other animals. (1,500 seeds per pound)
8465	FIESTA (hybrid)	95	Early maturity hybrid; shorter, stouter plants are less susceptible to wind damage. Ears are 7 - 10" in length with 20% - 30% purple husks. Colors of yellow, red, white, blue, purple and variegated kernels. (1,700 seeds per pound)
5349NT	RAINBOW MINI INDIAN CORN	100	Ears are 3 - 6" long. Nice percentage of red husks in this blend. Wide variety of kernel colors on the ear, including many pastels. Stalks are 6-8' tall and stand well. Harvest when husks are dried. (5,000 seeds per pound)
9215	AUTUMN EXPLOSION (hybrid)	102	Hybrid flint with improved lodging resistance. 8 - 9" ears have varied combinations of red, white, pink, yellow, purple and variegated kernels. Approximately 25% red husks. (1,500 seeds per pound)
9574NT	BROOM CORN MIXED COLORS	105	Heads/plants look much like sorghum; heads traditionally used for brooms. Colors include gold, deep brown, rusted wheat and white. Attractive for dry arrangements, crafts and brooms. (16,000 - 20,000 seeds per pound)
5347NT	SHADES OF BLUE INDIAN CORN	105	Ears are 3 ½ - 5 ½" long. Several blends of blue shades including sky blue and violet blue. Harvest when husks are dried. (5,000 seeds per pound)

\*Different seed lots and different growing seasons will affect seed size and seeds per pound. The numbers listed here are estimates based on our history with these varieties.



FIESTA^



AUTUMN EXPLOSION^



SHADES OF BLUE^



EARTH TONES^



RAINBOW MINI INDIAN CORN^

ORNAMENTAL

PRICE PER POUND

Product Code	Variety	Days	4 oz @	1 lb @	5 lb @	25 lb @
9215	AUTUMN EXPLOSION	102	5.46	15.02	14.33	13.65
9574NT	BROOM CORN MIXED COLORS	105	13.00	35.75	34.13	32.50
5350NT	EARTH TONES	90	7.37	20.26	19.34	18.42
8465	FIESTA (HYBRID FLINT)	95	5.62	15.44	14.74	14.04
7211	ORNAMENTAL INDIAN	100		6.01	5.73	5.46
5349NT	RAINBOW MINI	100	12.61	34.68	33.10	31.53
5347NT	SHADES OF BLUE INDIAN CORN	105	8.71	23.95	22.86	21.78





## CORN

POPCORN *Listed By Maturity - See Pricing Below*

Code	Variety	Days	Comments
8474	ROBUST YELLOW	98	Produces large yellow kernels with 145 kernels per ounce. High yielding variety with very large popped flakes. Makes excellent candied popcorn ears.
5351NT	CHERRY BERRY	98	Larger, longer ears than standard strawberry making for a good pack out. Husk colors are a mixture of beige, burgundy, reds, and streaked. 5 - 6' stalk height with good standability. Fantastic yields. Harvest when husks are dried. (5,000 seeds per pound)
6446	ROBUST WHITE	100	Large ears with large, white kernels. Popped flakes are large and tender.
5352NT	CALICO	100	Calico popcorn ears are larger than our miniature popcorn varieties, but smaller than Indian corn. The ears range in size from 5 - 8". The kernels of seed are multi-colored with reds, yellows, and calicos most common. There are also ears with shades of brown, black, green, blue, pink, and orange kernels. The seed can be popped or used for decorations. (3,000 seeds per pound)
6938NT	MINIATURE COLORED	105	Red, yellow, black, gray, brown, purple, pink, blue, white, orange and many different calicos. Most ears are combinations of many colors. (7,500 seeds per pound)
9787	R400MR	110	Yellow popcorn with tolerance to Goss's wilt. Large single ears promote high yield potential. This is a mushroom type flake with good expansion and popping percentage.



CALICO^



R400MR^



CHERRY BERRY^



ROBUST YELLOW^



MINIATURE COLORED^

## POPCORN PRICE PER POUND

Product Code	Variety	Days	4 oz @	1 lb @	5 lb @	25 lb @
5352NT	CALICO	100	7.37	20.26	19.34	18.42
5351NT	CHERRY BERRY	98	12.61	34.68	33.10	31.53
6938NT	MINIATURE COLORED	105	8.06	22.17	21.16	20.15
7365	PURDUE 410	105	3.64	10.01	9.56	9.10







## POPCORN PRICE PER 1,000 (M)

Product Code	Variety	Days	2.5M @	10M @	30M @	100M @
9787	R400MR	110	7.52	6.36	6.07	5.79
6446	ROBUST WHITE	100	5.41	4.58	4.37	4.16
8474	ROBUST YELLOW	98	5.07	4.29	4.10	3.90

## CUCUMBER

## PICKLING HYBRIDS

Listed By Maturity - Pricing On Page 50

Code	Variety	Days	Fruit Size	Disease/Abiotic Reaction	Comments
3976FI400	 <b>AVENGER</b> 	45-48	3" - 4"	<b>HR:</b> Ccu, WMV, PRSV, ZYMV <b>IR:</b> CMV, Pcu, Psl, Px	Predominantly female. Avenger pickle yields the blocky fruit shape and the dark color preferred for fresh markets. Growers can expect consistent productivity and quality from one harvest to the next. Plants are multi-virus resistant for main and late season plantings.
9141DI400	<b>DELI-KING</b> 	55	3" - 4"	<b>IR:</b> A, ALS, Ccu, CMV, Pcu, PRSV, Sf, WMV, ZYMV	Monoecious. Productive with strong ability to hold quality and color throughout multiple picks. Produces high percentage of marketable fruit with strong plants that work in later season slots. <b>Available March 2022</b>
9144DI400	<b>DELI-STAR</b> 	55	3" - 4"	<b>IR:</b> A, ALS, Ccu, CMV, Pcu, PRSV, Sf, WMV, ZYMV	Monoecious. A top producer in our trials; yields an early and heavy crop of fruit. Excellent consistency in ability to maintain quality and color.
5184DI400	<b>SUPREMO</b> 	55	3" - 4 ½"	<b>IR:</b> A, Ccu, CMV, Ec, Pcu, Psl, PRSV, WMV, ZYMV	Monoecious. Excellent, consistent, dark green color. Fruit is uniform and maintains quality and firmness throughout extended picks. Vines are vigorous and readily support fruit load. Multi-virus resistant.
4315FI400	<b>SUPER MAX</b> 	55	4"	<b>IR:</b> A, Ccu, CMV, Ec, Pcu, Psl, PRSV, WMV, ZYMV	Monoecious. Compares to Supremo in type; fruit shows a darker skin color and stronger color uniformity. Fruit quality is among the best as the smooth appearance and blocky shape are maintained from pick to pick for consistent high quality that packs and displays well.

DELI-KING<sup>^</sup> AVENGER<sup>^</sup>SUPER MAX<sup>^</sup>SUPREMO<sup>^</sup>

## CUCUMBER

## PARTHENOCARPCIC

Parthenocarpic: Ability to produce fruit without pollination. Listed By Maturity - Pricing On Page 50

Code	Variety	Days	Fruit Size	Disease/Abiotic Reaction	Comments
6081	<b>LISBOA Slicer</b>	45	8"	<b>IR:</b> Ccu, CMV, CVYV, Pcu, Sf	Parthenocarpic slicer. Does well in tunnel/low tunnel production producing smooth, dark green fruit. Does not need insect pollination to set fruit. Productive, potential to set up to two fruit per node.
6977	<b>LAGOS Slicer</b>	45	8" - 9"	<b>HR:</b> CMV, CVYV, Ccu, Cca Sf	American slicer type cucumber recommended for tunnel, greenhouse or isolated early field production. Fruit is dark-skinned and smooth. Parthenocarpic habit does not require bees for pollination and can offer the advantage of a consistent harvest on days when honeybees are not prone to work the fields.
5464	<b>EXCELSIOR Pickle</b>	52	4 ½" - 5"	<b>HR:</b> Cca, Ccu <b>IR:</b> CMV, CVYV, Sf	Produces for a long season, does not need insect pollination for fruit set if grown as a protected crop. Great flavor and a true American-style pickle.

LAGOS<sup>^</sup>LISBOA<sup>^</sup>





**Monoecious:** Male and female flower grow on the same plant.


**Gynoeceous:** Plants produce female flowers only; typically 15% of the seed as packaged will be a variety, with similar appearance, that provides the male flowers that are needed to produce fruit.

**Parthenocarpic:** Ability to produce fruit without pollination.

## CUCUMBER

## BURPLESS SLICING HYBRIDS

Listed By Maturity - See Pricing Below

Code	Variety	Days	Fruit Size	Disease/Abiotic Reaction	Comments
6593 DI400	<b>TASTY GREEN</b> 	62	9" x 2 1/4"	R: Ccu, CMV, Co, Psl, Sf IR: Pcu	Monoecious, good taste, smooth and "burpless". Similar in style to a greenhouse or English type cucumber. Tasty Green is productive in high tunnels if you ensure proper pollination.



## CUCUMBER

## BURPLESS SLICING HYBRIDS PRICE PER 1,000 (M)

Product Code	Variety	Days	1 M @	5 M @	15 M @	75 M @	350 M @
6593DI400	<b>TASTY GREEN</b> <i>FARMORE</i>	62	39.63	36.00	32.67	31.16	30.25

## CUCUMBER

## PICKLING HYBRIDS PRICE PER POUND

Product Code	Variety	Days	4 oz	1 lb @	5 lb @	25 lb @
8486	<b>WISCONSIN SMR 58 PICKLE</b>	58	9.94	32.93	30.52	28.39

TASTY GREEN^

## CUCUMBER

## PARTHENOCARPIC HYBRIDS PRICE PER 1,000 (M)

Product Code	Variety	Days	100 sds @	1 M @	5 M @	15 M @
5464	<b>EXCELSIOR PICKLE</b>	52	17.77	165.85	155.49	
6977	<b>LAGOS SLICER</b>	43	9.76	87.10	79.44	73.86
6081	<b>LISBOA SLICER</b>	45	27.07	241.65	220.39	204.92

## CUCUMBER

## PICKLING HYBRIDS PRICE PER 1,000 (M)

Product Code	Variety	Days	1 M @	5 M @	15 M @	75 M @	250 M @	350 M @	450 M @
3976FI400	<b>AVENGER</b> <i>FARMORE</i>	45-48	24.72	21.44	19.54	18.15	17.29		
9141DI400	<b>DELI-KING</b> <i>FARMORE</i>	55	23.09	20.98	19.04	18.16		17.63	
9144DI400	<b>DELI-STAR</b> <i>FARMORE</i>	55	18.05	16.40	14.88	14.19		13.78	
8264DI400	<b>EUREKA</b> <i>FARMORE</i>	57	20.04	18.21	16.53	15.76		15.30	
9628DI400	<b>FANCIPAK</b> <i>FARMORE</i>	56	7.36	6.68	6.07	5.78		5.62	
4315FI400	<b>SUPER MAX</b> <i>FARMORE</i>	55	25.10	21.76	19.83	18.43		17.55	
5184DI400	<b>SUPREMO</b> <i>FARMORE</i>	55	24.17	20.96	19.10	17.75		16.90	
5184	<b>SUPREMO</b>	55	24.17	20.96	19.10	17.75		16.90	

## CUCUMBER

## SLICING HYBRIDS

Listed By Maturity - See Pricing On Page 52

Code	Variety	Days	Fruit Size	Disease/Abiotic Reaction	Comments
8273 DI400	<b>SPEEDWAY</b> 	54	10" x 2"	<b>HR:</b> A-2, Ccu, Psl <b>IR:</b> CMV, Sf	Quality, good length, uniform dark green color. High early season yields. Gynoecious.
8433 DI400	<b>BRISTOL</b> 	54	8" x 2"	<b>HR:</b> Ccu, Co:1, CMV, Psl, ZYMV <b>IR:</b> Pcu, Px, PRSV	Improved Downy Mildew resistance. Produces high quality, smooth, dark green fruit on strong plants with MVR resistance. Strong yield potential. Gynoecious.
9445 DI400	<b>DIAMONDBACK</b> 	54	8 ½" x 2"	<b>R:</b> Ccu <b>IR:</b> A2, Cca, Co, CMV, Ec, Psl, Sf, PRSV, WMV, ZYMV	Strong yields and quality; strong vine vigor. Target Leaf Spot resistance allows for placement in later season slots. Fruit will hold length throughout extended picks. Gynoecious.
9444 DI400	<b>MAMBA</b> 	54	8" x 2"	<b>R:</b> Ccu <b>IR:</b> A2, Cca, Co, CMV, Ec, Psl, Sf, PRSV, WMV, ZYMV	Good setting ability and quality in early picks. Carries virus and Target Leaf Spot resistance and can be used for quick yields in later planting slots. Gynoecious.
4372 DI400	<b>RACEWAY</b> 	54 - 56	8 ½" - 10"	<b>HR:</b> WMV, ZYMV, Psl, Ccu <b>IR:</b> CMV, PRSV, Cca, Co:1, Pcu, Px	Raceway is a longer slicer that can be considered for plantings where heat stress may shorten fruit length. Raceway shows a strong dark green color with uniform color and reduced yellowing on the "belly" side. Downy Mildew resistance is good for later season plantings and also for extended harvest. Gynoecious.
5186 DI400	<b>PYTHON</b> 	55	8 ½" - 9 ½" x 2"	<b>R:</b> Ccu <b>IR:</b> A2, Cca, Co, CMV, Ec, Psl, Sf	Early maturity and consistent performance. Maintains dark green color and holds length well throughout multiple picks for high pack-out potential. Less yellow belly, can also be trellised. Gynoecious.
4369 DI400	<b>BRICKYARD</b> 	55	8 ½" x 2"	<b>HR:</b> WMV, ZYMV, Ccu <b>IR:</b> CMV, PRSV, Psl, Co:1, Pcu, Px	Strong vines are vigorous. Brickyard has shown adaptability, uniformity and productivity. Growers will appreciate the consistency in quality. Fruit is dark colored and smooth throughout multiple and extended harvests.
4540 DI400	<b>SV4142CL</b> 	59	8 ½"	<b>HR:</b> ZYMV, Psl, Cca, Ccu, Co:1 <b>IR:</b> PRSV, Pcu, Px	A strong grower recommended for field trellis/pole production; vigorous vines and strong plant promote adaptability and strong yields. Plants are monoecious and lend themselves to extended production.
6396 DI400	<b>COBRA</b> 	60	9" x 2 ½"	<b>HR:</b> Ccu, Psl, PRSV, WMV, ZYMV <b>IR:</b> A-2, CMV, Sf, Pcu	Holds length under stress. Dark green and glossy, with big yields. Multi-virus resistant. Gynoecious.
5467 DI400	<b>SENROR</b> 	60	8 ½" x 2 ½"	<b>IR:</b> A, ALS, CMV, Pcu, PRSV, Sc, Sf, WMV, ZYMV	Preferred variety for trellis production. Monoecious.

DIAMONDBACK<sup>^</sup>SV4142CL<sup>^</sup>PYTHON<sup>^</sup>BRISTOL<sup>^</sup>RACEWAY<sup>^</sup>MAMBA<sup>^</sup>





## CUCUMBER SLICING HYBRIDS PRICE PER 1,000 (M)

Product Code	Variety	Days	1 M @	5 M @	15 M @	75 M @	350 M @
4369DI400	BRICKYARD <i>FARMORE</i>	55	22.41	20.36	18.48	17.62	17.11
8433DI400	BRISTOL <i>FARMORE</i>	54	22.39	20.34	18.46	17.61	17.10
6396DI400	COBRA <i>FARMORE</i>	60	25.55	23.21	21.06	20.09	19.50
6396	COBRA	60	25.55	23.21	21.06	20.09	19.50
8487DI400	DASHER II <i>FARMORE</i>	58	17.23	14.94	13.62	12.65	12.05
8487	DASHER II	58	17.23	14.94	13.62	12.65	12.05
9445DI400	DIAMONDBACK <i>FARMORE</i>	54	24.51	22.26	20.20	19.27	18.71
4540DI400	SV4142CL <i>FARMORE</i>	59	60.42	54.89	49.81	47.51	46.12

Product Code	Variety	Days	1 M @	5 M @	15 M @	75 M @	350 M @
9444DI400	MAMBA <i>FARMORE</i>	54	22.38	20.33	18.45	17.59	17.08
9770	MERCURY	55	14.87	12.90	11.75	10.92	10.40
5186DI400	PYTHON <i>FARMORE</i>	55	21.85	19.85	18.01	17.18	16.68
5186	PYTHON	55	18.73	17.02	15.44	14.73	
4372DI400	RACEWAY <i>FARMORE</i>	54-56	22.41	20.36	18.48	17.62	17.11
5467DI400	SEÑOR <i>FARMORE</i>	60	75.19	68.30	61.99	59.12	57.40
5467	SEÑOR	60	75.19	68.30	61.99	59.12	57.40
8273DI400	SPEEDWAY <i>FARMORE</i>	54	16.66	15.13	13.73	13.10	12.71
6593DI400	TASTY GREEN <i>FARMORE</i>	62	39.63	36.00	32.67	31.16	30.25

## CUCUMBER SLICING HYBRIDS PRICE PER POUND

Product Code	Variety	Days	4 oz	1 lb @	5 lb @	25 lb @
8499	MARKETMORE 76	68	9.62	31.89	29.56	27.50
8490	STRAIGHT 8	60	7.94	26.31	24.39	22.69

## CUCUMBER

## BEIT ALPHA *Listed By Maturity - See Pricing Below*

Code	Variety	Days	Fruit Size	Disease/Abiotic Reaction	Comments
9770	MERCURY	55	6"	IR: CMV, ZYMV, WMV, PRSV and Powdery Mildew	Beit alpha type for field production; Mercury is not parthenocarpic and does require bees for pollination. This is a consistent performing "salad cucumber" to consider that does not require protected or greenhouse culture.
5230	PICOLINO Parthenocarpic	52	4 ½"	HR: Cca, Ccu IR: CMV, CVYV, Sf	Early, a mini or salad cucumber with dark green, smooth, glossy skin. A nice fit where high quality, smaller sized fruit is needed. Fruit is uniform and maintains its consistency and quality. Parthenocarpic so no insects needed in protected culture.

## CUCUMBER BEIT ALPHA PRICE PER 1,000 (M)

Product Code	Variety	Days	1 M @	5 M @	15 M @	75 M @	350 M @
9770	MERCURY	55	14.87	12.90	11.75	10.92	10.40
5230	PICOLINO Parthenocarpic	52	322.85	302.68			



MERCURY<sup>^</sup>



PICOLINO<sup>^</sup>

EGGPLANT

Listed By Type and Maturity From Transplant - See Pricing On Page 54



SLIM PURPLE^



DAIRYU^

NADIA^

A1014^

MEGAL^

Code	Variety	Days	Fruit Shape/Type	Fruit Color	Comments
7933	A1014 Estelal <b>SEEDWAY EXCLUSIVE</b> 	55	Medium-sized, smooth teardrop	Purple/black	A1014 brings an entirely new level of quality, earliness and yield to the "American" style of eggplant. It is up to 10 days earlier than any other variety and will provide a lot of fruit early. The fruit has a refined look, is firm and glossy, and a "just right" size for most grocery stores. The calyx are totally spineless and won't scratch the fruit, your customers or harvest crew. Fruit separates easily from the plant with a gentle tug. The plant is compact but stays healthy and productive for a full season. Most growers will not need to stake A1014 and plants can be crowded.
9581	MEGAL	60	Long, tapered	Purple/black	Green calyx, long Italian type, 7" - 9" long, 3" diameter. Moderate resistance to TMV.
8764NT	DAIRYU	60	Med-long, slender, Japanese	Purple/black & glossy	Not only is this traditional Japanese eggplant early, but it will produce for a long season. Very reliable! Harvest 7" - 10" long.
6817NT	SLIM PURPLE	61	Long, slender, Chinese	Light purple	Long, slim fruit grows from 8" - 12" long and stays perfectly cylindrical. The calyx is a matching light purple with green shading. Tender.
6373	NADIA	62	Teardrop	Black	Heavy early set, large fruits held high. Sets when cool.





## EGGPLANT

Listed By Type and Maturity From Transplant - See Pricing At Right

Code	Variety	Days	Fruit Shape/Type	Fruit Color	Comments
7686 NT	<b>LITTLE PRINCE</b>	63	Petite, egg-shaped Indian	Violet	The sturdy plant loads up with small oval/egg shaped fruit, usually in clusters of two or three. It is one of many Indian eggplant types and also can work for Middle Eastern and Bosnian markets looking for small fruited eggplant to stuff and/or pickle. The small cap is spineless and fruit is easy to pick.
6531 NT	<b>LUCILLA</b> Zebra Stripe 	63	Smooth teardrop	Purple/black & glossy	Our favorite feature of Lucilla is a small, spineless cap, along with the super glossy skin that is darker than Nubia with bright white stripes. Yields are excellent. Fruit can get quite large and still hold quality.
5497 NT	<b>NUBIA</b> Zebra Stripe 	64	Medium-size, smooth teardrop	Wine & cream streaks	Beautiful striped, glossy and firm fruit will dress up your eggplant offerings! Dark wine streaks overlay a cream background.
8118	<b>SANTANA</b> SEEDWAY EXCLUSIVE 	65	Extra large, teardrop	Purple/black	Versatile in size, Santana can get quite large and hold quality. A healthy plant supports high yields over a long season. The fruit stem and calyx are nearly spineless. Sets freely in adverse conditions.
5496 NT	<b>BARBARELLA</b>	65	Round, pleated Sicilian	Violet w/ large white shading	Vigorous, healthy plant bears heavy fruit with dense, delicious white flesh. Barbarella is from Italy and has an authentic Sicilian look with a white halo and shading. Nearly spineless calyx.
5495 NT	<b>IMOLESE BIANCA</b>	66	Medium size, blocky	White	Sturdy and upright plants bear pearly white fruit with a green calyx. Very firm fruit can be harvested at 7" - 9" in length. Holds white color well. Imolese has broader, blockier fruit than other white varieties.

LITTLE PRINCE<sup>^</sup>NUBIA<sup>^</sup> (left) LUCILLA<sup>^</sup>(right)SANTANA<sup>^</sup>BARBARELLA<sup>^</sup>IMOLESE BIANCA<sup>^</sup>

## EGGPLANT PRICE PER 1,000 (M)

Product Code	Variety	Days	250 sds @	1 M @	5 M @	25 M @	100 M @
7933	<b>A1014 (ESTELAL)</b>	55	16.29	64.69	56.31	51.19	46.54
5496NT	<b>BARBARELLA (SICILIAN)</b>	65	17.29	68.67	59.77	54.34	49.40
8331	<b>CLASSIC</b>	62			24.99	22.72	20.66
8764NT	<b>DAIRYU</b>	60	6.94	27.56	23.99	21.81	19.83
5495NT	<b>IMOLESE BIANCA</b>	66	6.94	27.56	23.99	21.81	19.83
6709	<b>KAMA</b> Cylindrical	68	11.15	44.27	38.54	35.04	31.85
7686NT	<b>LITTLE PRINCE</b>	63	5.62	22.33	19.44	17.67	
6531NT	<b>LUCILLA (STRIPE)</b>	63	21.84	86.74	75.50	68.64	62.40
9581	<b>MEGAL</b>	60		40.53	35.28	32.07	29.16
6373	<b>NADIA</b>	62		36.10	31.43	28.57	25.97
9297	<b>NIGHT SHADOW</b>	68		20.83	18.14	16.49	14.99
5497NT	<b>NUBIA ZEBRA (STRIPE)</b>	64	21.84	86.74	75.50	68.64	62.40
8118	<b>SANTANA</b>	65		22.68	19.74	17.95	16.32
8118Z	<b>SANTANA PEL</b>	65		23.85	20.76	18.88	17.16
6817NT	<b>SLIM PURPLE</b>	61		25.30	22.02	20.02	18.20



## EGGPLANT OPEN POLLINATED PRICE PER POUND

Product Code	Variety	Days	1 oz	4 oz	1 lb @
7050	<b>BLACK BEAUTY</b>	82	4.91	11.93	35.10

## ENDIVE • ESCAROLE • DANDELION

See Price List On Page 59

**MINELLY<sup>^</sup>****OLMOS<sup>^</sup>****CARINA<sup>^</sup>****PUNTO<sup>^</sup>****RHODOS<sup>^</sup>****ARTICA<sup>^</sup>**

Code	Variety	Comments
6658XZ	<b>RHODOS</b> Endive	60 days. Also called Tres Fine Maraichere and used in salad mix, this type has finely curled, narrow leaves. Unlike baby lettuce, it is grown as separate heads and pulled apart. Space closely so the center will naturally blanch to a pale lemony color. Mildly bitter and crunchy. The best variety in its class with excellent bolting and tip burn tolerance.
4151Z	 <b>MINELLY</b> Endive	Flexible, medium-fine type for year-round cultivation (especially for the first and last sets). Very fast and upright growth habit. High yield potential for processing.
3940XZ	 <b>ARTICA</b> Escarole	60 days. Artica is an escarole from Italy bred for cool weather production in spring and fall. The erect habit causes the center to blanch beautifully without additional effort while keeping the head cleaner
9587XZ	<b>FULL HEART NR 65</b> Escarole	60 days from transplant. Healthy, vigorous, dark green plants. Great uniformity and color.
7861XZ	<b>OLMOS</b> Escarole	60 days. Olmos is a real step up in escarole, with broad, green, wavy leaves that are more upright than usual. Heads are uniform, fast growing but very slow bolting, tipburn tolerant and readily make a blanched heart. Very uniform
8502XZ	<b>SALAD KING</b> Endive	63 days from transplant. Fast growing, uniform and attractive. Outside leaves are very dark green.
6639XZ	<b>TASOS</b> Endive	65 days from transplant. This is the classic Italian style endive with heavy, widely serrated, dark green leaves and a self-blanching center.
5590Z	<b>PUNTO F1</b> Catalogna Dandelion	55 days. Tall, dark green, erect leaves grow vigorously. Unlike wild dandelion, it will not go directly to flower and can be grown later in the season, including as a fall crop. Can be transplanted and good for multiple cuttings. <i>IR: Powdery Mildew.</i>
6605NT	<b>ITALIKO RED STEM</b> Dandelion	60 days from transplant. This dandelion shaped chicory has appealing magenta colored stems and veins.
4199NT	<b>CARINA</b> Catalogna Dandelion "Gigante di Chioggia type"	65 days from transplant. This vigorous hybrid dandelion is a real eye-catcher! Leaves are thick, glossy, dark green and slightly wavy making for better volume. Carina is slow bolting. The ribs are pliable so it packs well for shipping. Tolerant to hot and cool conditions and can grow over winter with protection or in the south. Plant in-row 12" apart in rows that are 18" apart.







Herbs are great “fillers” in high tunnels, grown between your tomatoes at the beginning and ends of the season. Watch for basil, though, since it is very cold sensitive.

## HERBS

See Price List On Page 58

Code	Variety	Comments
4517NT	<b>Basil RUTGERS DEVOTION DMR</b> Genovese type	This is a fast growing Genovese-type basil for potted, greenhouse, and field production. With strong Downy Mildew resistance, the medium-sized and medium-green leaves are flat to slightly cupped with ridges. The bushy plants have somewhat short internodes.
4056NT	 <b>Basil RUTGERS OBSESSION DMR</b>	High Downy Mildew and Fusarium resistance make this basil a top choice for fresh market and processing growers. Authentic flavor and appearance. Relatively slow to bolt with dark-green leaves about 2.5" long. A high leaf to stem ratio makes this variety a top choice for many open-field producers catering to the fresh market and processing industries.
5043	<b>Basil EMILY</b> Plant sale type	Bred especially for live-plant sales. Emily comes up fast, smells heavenly, and has short internodes to facilitate packaging and shipping. It also does well in the field, being quite productive in leaves (only with shorter stems).
4768OR	<b>Basil PROSPERA® CG1</b>	Prospera® CG1 has a vigorous, upright habit with medium sized leaves. It has a high resistance to Downy Mildew and some resistance to Fusarium
3509OR	 <b>Basil PROSPERA® PS5</b>	A medium-compact plant that performs well both as potted as well as fresh-cut production. Leaves are medium sized, slightly spoon shaped, with a very dark green color and a classic Genovese aroma.
6829	<b>Cilantro CRUISER</b>	Cruiser is a bolt-resistant variety that has a more uniform and fancier appearance as compared to Calypso. Even length stems make it very nice to bunch.
7228	<b>Cilantro LEISURE</b>	Leisure is a Santo type at a better price point. We offer a strain that is carefully tended by the producer in the desert southwest.
8335	<b>Cilantro SANTO</b>	Santo is slow-bolting, vigorous, high quality. Cilantro is used in salsa and spicy foods, and has become a staple among fresh herbs.
4450	<b>Chervil MASSA</b>	Massa is a uniform selection of a smooth leaf chervil. It is used for soups and salads.
5045	<b>Chives STARO</b>	Fast growing with thick, blue-green leaves. Staro's early vigor makes it excellent for live-plant sales. Staro can be grown over winter in greenhouses and for typical open field production. PERENNIAL.



**RUTGERS DEVOTION DMR<sup>^</sup>**



**RUTGERS OBSESSION DMR<sup>^</sup>**



**EMILY<sup>^</sup>**



**PROSPERA® CG1<sup>^</sup>**



**CRUISER<sup>^</sup>**



**LEISURE<sup>^</sup>**



**SANTO<sup>^</sup>**



**CHERVIL MASSA<sup>^</sup>**





**PROSPERA® PS5<sup>^</sup>**



Herbs are great “fillers” in high tunnels, grown between your tomatoes at the beginning and ends of the season. Watch for basil, though, since it is very cold sensitive.

## HERBS

See Price List On Page 58 & 59

Code	Variety	Comments
8283	<b>Dill BOUQUET</b>	Bouquet is mostly used for seed heads - if you want a lot of the ferny green, Green Sleeves is a better choice.
3899NT	 <b>Dill DELIGHT</b>	Very late bolting dill, upright growth habit with dark blue green colour, leafy with high yield potential. Suitable for fresh market or processing.
8519	<b>Dill DUKAT</b>	Early with heavy foliage and large umbels. Anthocyanin free (non-purple).
7938	<b>Dill ELLA</b> Plant sale type	Ella is the perfect dill for selling live plants. It is slow bolting and makes lots of ferny, dark green stems. It is also good for anyone choosing to sell greens only and not needing flowers.
5022	<b>Dill GREEN SLEEVES</b>	Your best choice for greens (bunches) since it is very vigorous and also very slow to make a seed head. It does, however, make a nice large seed head to sell bunched for during pickle season.
6414	<b>Fennel ORION</b> Bulbing type	80 days from seed, but can be transplanted. Orion forms uniform round bottoms that hold well after bulbing. This is a semi-long day Florence type. In Pennsylvania, we reliably grow good bulbs in spring and fall. Further North it should be seeded mid-June or later. Fennel is very cold tolerant and has little need to be grown in a tunnel, but if it is, it will stay perfectly clean.
4469NT	<b>Fennel DRAGON</b> Bulbing type	75 days from seed. Dragon features medium fast growth, makes a round bulb and is very slow to bolt. Like Orion, it can be grown in a wide range of conditions and seasons, including spring. It will get large without splitting.
3902OR	 <b>Oregano ZAATAR</b>	Soft, oval, gray-green leaves. Intense oregano aroma and flavor, well known for centuries in the Middle-east as a culinary and a medicinal herb.
7235X or 723582XB	<b>Parsley ARAT</b> Root type	Arat has smooth, parsnip shaped roots that are strongly flavored when roasted or used in soups. This is a nice item to take to Farmer's Markets, especially around Northern European populations. Flat leaves are dark green. In addition to being sold by weight and pelleted, Arat is available primed with B-mox. The priming improves germination in both warm and cold soils and B-mox enhances vigor and root growth.
9438	<b>Parsley DARK GREEN ITALIAN</b>	Medium-large, wide, flat leaf. Leaf type is dark green and moderately cut. Smooth and shiny. Upright with more vigorous growth than Italian Flat Leaf.
5737XZ	<b>Parsley ITALIAN GIANT SW STRAIN</b>	SEEDWAY's strain of Gigante d' Italia has very good uniformity; a nice dark color and even stems. It has good bolting tolerance and rapid regrowth after cutting. We offer it both primed and primed with mini pellet.
4904	<b>Parsley JADE</b>	Jade is a loosely curled parsley that does well in hot weather. It has parsley late Blight resistance ( <i>Septoria petroselinii</i> ) . It may show several plants with flat leaves if crowded, but the good germination and appearance should compensate for these off-types.
8518	<b>Parsley FORREST GREEN</b>	The standard for curled parsley and has an attractive mixed curl.
4359NT	<b>Parsley KATINKA</b>	Uniform, fast growing, medium-green double curled parsley. Long and strong stems make this variety appropriate for bunching or for mechanical harvest. We offer Katinka untreated, and primed, and also primed with mini pellet.



DELIGHT<sup>^</sup>DUKAT<sup>^</sup>ORION<sup>^</sup>DRAGON<sup>^</sup>

ZAATAR<sup>^</sup>





## HERBS

## PRICE PER POUND

Product Code	Variety	1/4 oz @	1 oz @	4 oz @	1 lb @	5 lb @	25 lb @	50 lb @
8338	BASIL LARGE LEAF GENOVA		5.46	15.60	46.80	42.90	39.00	
7372NT	BASIL ITALIAN LRG LEAF			11.44	34.32	31.46	28.60	
6549NT	SWEET DANI LEMON		69.89	199.68	599.04	549.12		
4450	CHERVIL MASSA			9.77	29.31	26.87	24.43	
8526NT	CHIVES			20.02	60.06	55.06	50.05	
6829	CILANTRO CRUISER			5.27	15.82	14.50	13.84	13.18
7228	CILANTRO LEISURE			5.98	17.94	16.45	15.70	14.95
8335	CILANTRO SANTO			4.68	14.04	12.87	12.29	11.70
8283	DILL BOUQUET			9.10	27.30	25.03	23.89	22.75
3899NT	DILL DELIGHT			10.01	30.03	27.53	25.03	
8519	DILL DUKAT			9.10	27.30	25.03	23.89	22.75

Product Code	Variety	1/4 oz @	1 oz @	4 oz @	1 lb @	5 lb @	25 lb @	50 lb @
8330NT	MINT	40.53	110.53	294.74	884.21			
8530NT	OREGANO	10.62	28.96	77.22	231.66			
9438	PARSLEY DARK GREEN ITALIAN			8.06	24.18	22.17	20.15	
8518	PARSLEY FOREST GREEN			8.06	24.18	22.17	21.16	20.15
5737NT	PARSLEY ITALIAN GIANT SW STRAIN			6.76	20.28	18.59	17.75	16.90
4904	PARSLEY JADE			18.20	54.60	50.05	47.78	45.50
8527NT	SAGE		14.20	40.56	121.68			
8529	THYME	6.26	17.06	45.50	136.50			



ARAT^



DARK GREEN ITALIAN^



ITALIAN GIANT SW STRAIN^



JADE^



KATINKA^



HERBS PRICE PER 1,000 (M)

Product Code	Variety	250 sds @	1 M @	5 M @	10 M @	50 M @
4469NT	FENNEL DRAGON		13.66		12.48	11.88
6414	FENNEL ORION		13.31		12.15	11.57
3902OR	OREGANO ZAATAR		10.09	9.21		8.78
7868NT	STEVIA CANDY LEAF	14.95	34.39	31.40		29.90

HERBS PRICE PER 1,000 (M)

Product Code	Variety	10 M @	50 M @	250 M @	1 MM @
5043	BASIL EMILY	.29	.25	.22	.20
4768OR	BASIL PROSPERA® CG1	1.17	1.01	.90	.78
3905OR	BASIL PROSPERA® PS5	1.17	1.01	.90	.78
4517NT	BASIL RUTGERS DEVOTION DMR	1.29	1.12	.99	.86
4056NT	BASIL RUTGERS OBSESSION DMR	1.29	1.12	.99	.86
5045	CHIVES STARO	.47	.41	.36	.31
7938	DILL ELLA	.14	.12	.11	.09
5022	DILL GREEN SLEEVES	.12	.10	.09	.08
7235XB	PARSLEY ROOT ARAT Primed w/ BMOX	3.78		2.90	2.52
7235XZ	PARSLEY ROOT ARAT Pelleted	2.52	2.18	1.93	1.68
5737XZ	PARSLEY ITALIAN GIANT SW STRAIN Primed Pel	1.23		.94	.82
4359NT	PARSLEY KATINKA	.20		.15	.13
4359XZ	PARSLEY KATINKA Primed Pel	1.25		.96	.83

ENDIVE • ESCAROLE • DANDELION PRICE PER 1,000 (M)

Product Code	Variety	Days	1 M @	5 M @	25 M @	100 M @	400 M @
3940XZ	ARTICA (ESCAROLE)	60		4.13	3.79	3.62	3.45
4199NT	CARINA (DANDELION)	65	4.68	4.37	4.17	4.10	3.90
4199ZNT	CARINA (DANDELION) Primed Pel	65	6.24	5.82	5.56	5.46	5.20
5590NT	DANDELION PUNTO	55	21.90	20.44	19.16	18.25	
5590Z	DANDELION PUNTO Pel	55	22.31	20.82	19.52	18.59	
9587XZ	FULL HEART NR65 Primed Pel	60		2.96	2.72	2.59	2.47
4151Z	MINELLY (ENDIVE) Pel			2.50	2.29	2.18	2.08
7861XZ	OLMOS Primed Pel	60		3.85	3.53	3.37	3.21
6658XZ	RHODOS (ENDIVE) Primed Pel	60		4.37	4.10	3.90	
8502XZ	SALAD KING Primed Pel	63		2.96	2.72	2.59	2.47
6639XZ	TASOS Primed Pel	63		4.23	3.88	3.70	3.52

ENDIVE • ESCAROLE • DANDELION PRICE PER POUND

Product Code	Variety	Days	4 oz	1 lb @	5 lb @
7237	BATAVIAN BROADLEAF (ENDIVE)	90	8.19	23.66	22.75
6605NT	ITALIKO RED STEM (DANDELION)	60	7.49	21.63	20.80





## KALE

## HYBRIDS

All Green Varieties Are Ready To Strip In About 50 Days, Red Varieties Grow More Slowly - See Pricing Below



DARKIBOR^



SUNBOR^



STARBOR^



OLDENBOR^



SCARLET PREMIUM^

Code	Variety	Leaf Color	Height	Comments
8535NT	DARKIBOR	Medium green	18" - 24"	The preferred variety for chopping - thinner ribs make for a fancier product. Somewhat looser curl. Despite the name, it is not as dark green as Winterbor and Starbor.
8361	WINTERBOR	Dark green	18" - 24"	With a tall plant and stout, straight leaf (petiole) stems, Winterbor is the preferred hybrid kale for bunching.
8435	STARBOR	Dark blue green	12" - 18"	Uniform stems of even length facilitate a 1-cut bunch, no need to strip and bunch. Classy, very dark green, curly leaves resist yellowing. Good for spring planting since the bolt resistance is excellent and shows good vigor as the weather gets colder. Our most cold tolerant variety.
5345	OLDENBOR	Bright green	18" - 24"	Oldenbor has a very broad frilly leaf. It shows excellent vigor and productivity when growing from cool to warm weather. The extra vigor helps in sandy soils with improved regrowth. It shows resistance to Black Rot and Fusarium.
4176	SUNBOR	Dark purple red	24" - 26"	Very productive with a very attractive and different purple color. It stands out for its superior uniformity. Virtually identical to Redbor but with improved uniformity.
4270NT	SCARLET PREMIUM	Purple red	18" - 20"	Scarlet Premium was selected for use in growing full-sized, beautiful scarlet colored kale. It has good vigor and excellent uniformity.


## KALE

## HYBRID PRICE PER 1,000 (M)

Product Code	Variety	Days	1 M @	2.5 M @	10 M @	30 M @	100 M @
4349	ARUN	60	13.00	11.96	11.44	10.92	10.40
8535NT	DARKIBOR	50/55	16.15	14.86	14.21	13.57	12.92
5345	OLDENBOR		14.19	13.05	12.48	11.92	11.35
9600	REDBOR	55	34.40	31.65	30.27	28.90	27.52
4270NT	SCARLET PREMIUM		8.29	7.62	7.29	6.96	6.63
8435	STARBOR	50		12.66	12.11	11.56	11.01
4176	SUNBOR	54	34.40	31.65	30.27	28.90	27.52
8361	WINTERBOR	50/55		12.92	12.36	11.79	11.23



KALE SPECIALTY and OPEN POLLINATED *See Pricing Below*

Code	Variety	Comments
8531NT	<b>BLUE SCOTCH</b> aka VATES	This is the original curly leaf kale with stems radiating from a central stalk. If you are cutting smaller leaves or not stripping, this is a nice standard kale. It will not regrow well like hybrid kale.
7151	<b>LACINATO KALE</b> <i>Dinosaur/ Tuscan Kale, Cavolo Nero</i>	Also known as dinosaur kale for its dark and primitive look, Lacinato is an Italian kale with a rich, mild flavor and tender texture. It is feather shaped and usually picked at 10" or smaller. We offer four types and this is the "generic" version, priced for salad mix. Lacinato is one of the best varieties to grow in cold weather in a high tunnel.
3958NT 	<b>EBONY</b> <i>Lacinato hybrid</i>	Fast growing hybrid, very dark and puckered lacinato that strips and bunches like a charm to make beautiful and unifrom bunches.
6027 or 6027NT	<b>BLACK MAGIC</b> <i>Lacinato selection</i>	Black Magic is a lacinato selection that is very uniform and erect and good for bunching. Available in treated or not-treated seed options.
8394NT	<b>BLACK JACK</b> <i>Lacinato hybrid</i>	With increased interest in Lacinato, this hybrid offers the fanciest appearance for bunching, with slender erect, and very savoyed nearly black leaves.
4181NT	<b>AMARA</b>	Kale salad is often just lacinato mixed with Amara or Premier kale. Both are mustards but called kale. Amara has small leaves with serrate margins and a delicious mustardy flavor.
8392NT	<b>RED RUSSIAN SELECT</b>	A very nice improvement over generic Red Russian, this strain has a finer cut to the leaf and shows a bit more color for more of the year. It is more vigorous than Red Russian and very slow bolting.
7058NT	<b>SIBERIAN DWARF</b>	12 - 14" tall plants with light blue-green leaves and ruffled margins. Cold tolerant and more tender than other kales. It has a good mustardy flavor and very vigorous.

KALE PRICE PER POUND

Product Code	Variety	Days	4 oz	1 lb @	5 lb @	25 lb @
4181NT	AMARA	-	5.11	14.80	14.26	13.46
8531NT	BLUE SCOTCH (VATES)	56	5.80	16.80	16.19	15.28
8531S	BLUE SCOTCH (VATES) Sized	56	8.47	25.88	24.94	23.53
7151	LACINATO	70	7.25	22.17	21.36	20.15
8336NT	RED RUSSIAN	60	7.02	21.45	20.67	19.50
8392NT	RED RUSSIAN SELECT	-	8.89	27.17	26.18	24.70
7058NT	SIBERIAN DWARF	56	5.31	15.37	14.81	13.98
7058S	SIBERIAN DWARF Sized	56	8.58	26.23	25.27	23.84

KALE PRICE PER 1,000 (M)

Product Code	Variety	Days	2.5M @	10 M @	30 M @	100 M @
8394NT	BLACK JACK	-	8.54	8.17	7.79	7.42
6027	BLACK MAGIC	45	2.03	1.94	1.86	1.77
6027NT	BLACK MAGIC	45	2.03	1.94	1.86	1.77
8379NT	CASPER	56	5.55	5.31	5.06	4.82
3958NT	EBONY		9.88	8.69	8.30	7.90



BLACK JACK^



AMARA^



RED RUSSIAN SELECT^



SIBERIAN DWARF^



 EBONY^




**KOHLRABI** **HYBRIDS** *See Price List Below, For Open Pollinated Varieties At Right*

Code	Variety	Days	Shape	Fruit Color	Comments
8352	KONAN	48	Slightly flat	White	Konan is uniform and very fancy, with erect, slender leaf stems that are easy to bunch. The delicious white flesh stays crisp and firm through softball size or more.
4177	KONSTANCE	48	Slightly flat, erect	Purple	Stunning purple color, Konstance is somewhat earlier and grows larger than Kolibri. It has excellent uniformity and internal quality.
9602	WINNER	57	Slightly flat globe, large	White	Winner will grow to a large size, staying sweet and crisp. It will not get as large as Kossak.
8566	KOSSAK	85	Round, huge	White	Bulbs often reach 8 lbs., without getting woody. Uniquely sweet, dense flesh. Very good raw on party plates.

**KOHLRABI** **OPEN POLLINATED PRICE PER POUND**

Product Code	Variety	Days	4 oz @	1 lb @	5 lb @	25 lb @
8537NT	EARLY PURPLE VIENNA	60	7.37	22.52	21.70	20.48
8536NT	WHITE VIENNA	55	7.02	21.45	20.67	19.50

**LEEK** **HYBRIDS** *See Pricing Below*

Code	Variety	Days	Shape	Leaf Color	Comments
8463XZ	RALLY F1	80	10" - 12"	Blue green	Early maturity, for summer production. Long, heavy shanks.
8545X	LANCELOT	90	12" - 14"	Dark blue-green flag	Autumn type, heavy yields, very good virus tolerance.
6480XZ	BIKER F1	90	14" - 16"	Dark green	This summer leek features a very straight, long shaft and remarkably erect leaves that make it easy to bunch. The foliage is dark green and clean since it tends to not show insect damage. Biker has good field holding ability and a long shelf life.

**LEEK** **OPEN POLLINATED PRICE PER POUND**

Product Code	Variety	1 oz @	4 oz @	1 lb @	5 lb @
7232	AMERICAN FLAG	8.19	11.94	35.83	34.13



KONAN^



KONSTANCE^



KOSSAK^

**KOHLRABI** **HYBRIDS PRICE PER 1,000 (M)**

Product Code	Variety	Days	1 M @	2.5 M @	10 M @	30 M @	100 M @
8540	KOLIBRI	50	17.94	16.50	15.79	15.07	14.35
8352	KONAN	48	30.65	28.20	26.97	25.74	24.52
4177	KONSTANCE	48	30.65	28.20	26.97	25.74	24.52
7139	KORIST	48	30.65	28.20	26.97	25.74	24.52
8566	KOSSAK	85	34.52	31.75	30.37	28.99	27.61
9602	WINNER	57	6.71	6.17	5.91	5.64	5.37



RALLY^



BIKER^



LANCELOT^






**LEEK** **HYBRIDS PRICE PER 1,000 (M)**

Product Code	Variety	Days	1 M @	5 M @	25 M @	100 M @
6480XZ	BIKER (Primed) PEL	90	25.73	24.40	23.29	22.18
8545X	LANCELOT (Primed)	90		5.13	4.90	4.46
8545XZ	LANCELOT (Primed) PEL	90		5.22	4.99	4.54
8463XZ	RALLY (Primed) PEL	80	25.73	24.40	23.29	22.18

## LETTUCE

## ROMAINE

See Pricing On Page 67

Code	Variety	Days	Comments
9612Z	STRYKER	73	A dark green romaine that produces large, heavy heads with excellent internal quality and leaf texture; it grows tall and upright with straight ribs. Good for general boxing, processing and hearts. Slot for spring and fall. Nice sweet flavor. Highly tipburn tolerant and bolt-resistant. Resistant to BL 1-16, 19, 21, 23 and Corky Root.
8875XZ	INFERNO	75	If you need an extra vigorous and leafy romaine that can handle heat, Inferno is an excellent choice. It has outstanding dark color and has tipburn and bolt resistance. It grows very erect and is excellent for hearts. Your customers will like the fancy appearance and extra-heavy weight. Good for spring and moderate summers, and over-winter in the Southeast. For same plant type, we suggest Rawhide for fall harvest. HR: BL 1-16, 18-20, 22-24, 27-28, 30-31, TBSV.
4228XZ	SOLID KING	75	Solid King is a very versatile romaine variety with a high tolerance to tipburn and fringe-burn even under extreme heat. It has excellent bolting tolerance to Corky Root resistance. Solid King has a medium-glossy green plant and excellent interior texture. It has a smooth solid midrib. This variety has impressive weight and, as such, is often used for processing. It is used for fresh, whole leaf, hearts, and/or processor market.
3906XZNT	 CONVERSION		Conversion is in between romaine and loose leaf. Each leaf is about the same size but has a romaine like texture and erect habit. It has solid ribs and a lot of leaves. HR: BL:16-27,30-32EU/Nr:0
5193XZ	DOV Summer Romaine	76 	Dov is a darker green and more "normal" looking romaine than other super-heat tolerant varieties. It is leafy, and sweet tasting because it is very bolt resistant. If left in the field, it will get very heavy.
4153NT	SPARX	58	A dark green romaine that grows tall and upright with straight ribs and has an overall attractive shape. Hearts are long, slender and have good weight. Highly tipburn tolerant.
6065XZ	MONTE CARLO Mini Green Romaine	53 	This outstanding mini romaine weighs a lot for its small frame. Great shelf life, mild flavor with a romaine and butterleaf texture. Fast and easy to grow, holds well, becomes heavier without bolting. Heads are 8" - 10" tall. Grows well even in short days in high tunnels. Recommended for hydroponic growers. IR: BL 1-16, 19, 21, 23
7725XZOR	NEWHAM Mini Green Romaine	53 	Newham is an attractive and slow bolting medium-green, mini romaine. It looks great paired with Pomegranate Crunch. With good tipburn resistance, Newham handles heat well. The flavor and texture is a combination of romaine and butterhead. HR: BL: 16-21, 23-26, 28-32/CA1-8/Nr:0/Pb IR: LMV: 1/Ss
6064OR	POMEGRANATE CRUNCH Mini Red Romaine	54 	The wine red color extends into the head through most of the leaves and is accented by lime green ribs. The red color is maintained even in high tunnels and other low light situations. HR: BL 1-27



SPARX^



DOV^



INFERNO^



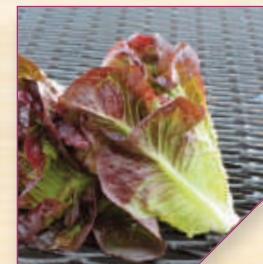
SOLID KING^



CONVERSION^



MONTE CARLO^



POMEGRANATE CRUNCH^





## LETTUCE

## BIBB/BOSTON/BUTTERHEAD

See Pricing On Page 67

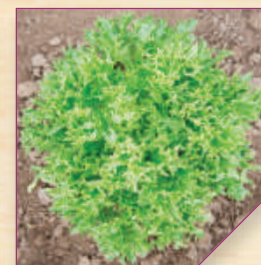
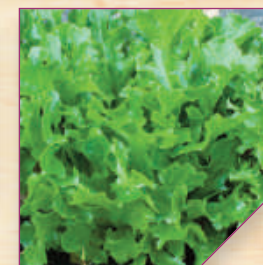
Code	Variety	Days	Comments
5197XZ	RHAPSODY	73	Rhapsody handles heat well, making a large, heavy, dark green head. The glossy leaves have a nice thick texture suitable for everything from farm markets to prepared salads. It has excellent tipburn tolerance. Resistance to DMR 1-6, LMV.

## LETTUCE

## LOOSE LEAF GREEN &amp; RED LETTUCE

See Pricing On Page 68



Code	Variety	Days	Comments
8411XZ	NEW RED FIRE	48	Loose leaf with full center. Slow bolting, uniform and holds color well. The key to New Red Fire's long standing success is that it has a good combination of color, vigor and weight.
4402XZNT	CHEROKEE RZ	48	This beautiful deep red leaf lettuce has thick glossy leaves. It is moderately slow growing and heat tolerant. It is slow bolting and has good shelf life. HR: Bl:16,21,23,32EU
4490XZOR	BUCKLEY Eazyleaf 	50-55	Buckley is a beautiful one-cut red oakleaf. Lobed, deep red leaves grow in an upright rosette, forming a highly presentable variety that can be harvested for whole heads or for a salad mix. Buckley is faster growing than most red varieties, and is suitable for full season production. Pair with Hampton green Eazyleaf for a vibrant display. HR: Bl:16-35EU/1-9US/Nr:0/TBSV IR: LMV:1
4491XZOR	BRENTWOOD Eazyleaf 	57	This Eazyleaf deep red lettuce has a glossy, soft texture; wavy leaves add a lot of dimension. The color contrast of the dark cherry and bright light green gradation on the leaf is striking. It has excellent bolt tolerance and produces leaves with a fine ripple. Good for whole head or one-cut harvest. HR: Bl:16-35EU/1-9US/Nr:0 IR:Fol:1
4233XZOR	EZTRON Eazyleaf 		The newest Eazyleaf is jagged like Frisee but sweet tasting with a somewhat broader leaf.
8066XZOR	HAMPTON Eazyleaf 		Hampton is a small, sturdy, waxy, dark green, glossy, and curled oak leaf. It has a high leaf count and a narrow attachment. HR: Bl 16-31/CAII,V-VIII,/ Nr0 IR: LMV1,/TBSV.
8711XZ	BERGAM'S GREEN	56	Bergam's has proven to be very reliable, making uniform, heavy heads with sturdy, supple, dark green leaves. Performs well in heat and is excellent against tipburn and bolting. Holds well in the field. Has Corky Root resistance. Although "Bergam's" sounds like an old-fashioned name, this is a newer variety. HR: Bl: CA 1-4/Ss IR: LMV, TBSV.

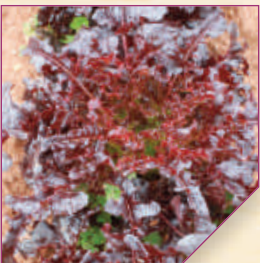
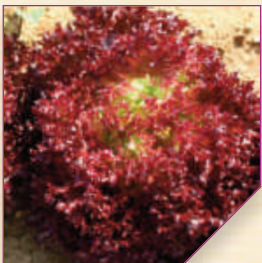
RHAPSODY<sup>^</sup>NEW RED FIRE<sup>^</sup>CHEROKEE<sup>^</sup>BUCKLEY<sup>^</sup>BRENTWOOD<sup>^</sup>EZTRON<sup>^</sup>HAMPTON<sup>^</sup>



LETTUCE

ICEBERG *See Pricing On Page 68*

Code	Variety	Days	Comments
4393XZ	ACROPOLIS	78	Acropolis is a medium-large sized Iceberg lettuce that handles heat really well. It has tipburn and bolting tolerance and a sweet taste. BI: 5-8 US, Nr0
3964XZ	 GLENDANA	87	Medium sized iceberg. Very uniform and adaptable variety with good heat tolerance, also performs well in cooler climates. Excellent internal characteristics with a dense heart and a very low core. Medium to late maturing, very strong against tipburn and bolting. Large frame, round head shape, good leaf cover.
4063XZ	 MERIDIAN	73	Meridian is a pioneer! This variety is first to market to show strong field tolerance to Fusarium Race 1 in the iceberg category. It has a high level of heading and works well in Desert Southwest fall and spring as well as Southern Salinas Valley summer and early fall.



 GLENDANA^

 MERIDIAN^

BEIJING GREEN^

GREEN MILES^


RED HOT^

 DARK LOLLO ROSSA^

SHANGHAI RED^

LETTUCE

BABY LEAF *See Pricing On Page 67*

Code	Variety	Comments
<i>Use these <u>green</u> lettuce varieties as the foundation of your mix.</i>		
5037NT	BEIJING GREEN Green Oak	Broad lobed, jagged and swirled leaves are a very dark green. Thick leaves have a unique supple texture and a waxy look. Slow growing which enhances shelf life.
5038	GREEN MILES Tango Type	Leaves are an even shape and size. Very erect with excellent body. Fan shaped leaves have a dark, minty green color and a jagged edge. Tango type.
<i>Use these <u>red</u> lettuce varieties sparingly for brilliant contrast.</i>		
7983NT	RED HOT Tango Type	Red Hot provides cherry red, fan shaped, frilly leaves for your mix.
5748NT	 DARK LOLLO ROSSA MTO	Dark Lollo Rossa is a special selection of Lollo Rossa and the seed is screened for LMV (Lettuce Mosaic Virus). Lollo Rossa is slower growing than most other lettuce and is used in baby leaf mixes and as small heads.
5036NT	SHANGHAI RED Red Oak	This deep cherry red baby leaf oak leaf is slow growing to help it handle heat well.





## LETTUCE

## BABY LEAF BLENDS

See Pricing On Page 67

Code	Variety	Comments
8950	SPICY MIX BLEND	These baby brassicas include Red Russian Kale, Red Komatsuna, Mizuna, Osaka Purple and Tatsoi. We have not included Arugula, Beets or Chard in this mix. If needed, please purchase separately.
8967NT	HIGH TEST BLEND	Includes Dark Lolla Rossa, Beijing Green, Shanghai Red, Red Hot, and Green Miles. Selected for intense color, uniform leaves and sturdy texture.
8962NT	BUDGET BLEND	This blend uses mostly home garden varieties with a bit of true, dark red baby leaf for visual interest. We offer this for "lettuce bowl" plant sales or for local markets where shelf life isn't important. "Budget Blend" is not as intensely colored, and plants will grow faster than our "High Test Blend".



HIGH TEST BLEND^

## ARUGULA, MISC. BABY LEAF, AMARANTH

See Pricing Below

Code	Variety	Comments
8332	ASTRO "cultivated"	Astro is the preferred variety of "cultivated" arugula, which is fast growing and has larger seed, around 140,000 seeds per pound. This type is often sold bunched. Astro leaves are a mix of lobed, round larger lobed, and oval leaves.
4371NT	SPARKLE RZ "cultivated"	Sparkle RZ is a unique, round leaved, cultivated arugula with unique visual appeal and thick leaves for good shelf life. Usable as baby leaf or as a whole baby plant. Strong against 2 strains of Peronospora.
7937	BELLEZIA "wild"	Bellezia adds field tolerance to Downy Mildew to the preferred wild arugula type (below) Grazia. Wild arugula is slower growing than Astro but has improved shelf life. If you are unfamiliar with wild arugula, be prepared for dust-fine seed, around 2 million seeds per pound.
8369	GRAZIA "wild"	Grazia has become the "go to" variety for wild arugula due to good stands and good color. It is slow bolting for wild arugula.
4217NT	RED GARNET	Leaves are a great addition to salads or grown as microgreens.



ASTRO^



SPARKLE^



BELLEZIA^



GRAZIA^

## ARUGULA

## PRICE PER 1,000 (M)

Product Code	Variety	50 M @	250 M @	1 MM @	5 MM @	30 MM @
7937	BELLEZIA	.12	.11	.10	.08	.08
8369	GRAZIA	.10	.09	.08	.07	.07
4371NT	SPARKLE RZ	.42	.38	.34	.29	.27

## ARUGULA &amp; AMARANTH

## PRICE PER POUND

Product Code	Variety	1 oz	4 oz	1 lb @	5 lb @	25 lb @
8332	ASTRO		11.70	35.10	32.18	29.25
4217NT	RED GARNET		16.64	49.92	45.76	41.60



RED GARNET^



LETTUCE PRICE PER 1,000 (M)

Product Code	Variety	Type	Days	1 M @	10 M @	40 M @	50 M @	400 M @
6491NT	FIGUEROA	Baby Leaf	-		.37		.34	.29
9633XZ	HARMONY (Primed) PEL	Bibb, Boston, Butterhead	73	8.78	4.56	4.21		3.51
5197XZ	RHAPSODY (Primed) PEL	Bibb, Boston, Butterhead	73	7.02	3.65	3.37		2.81
7515XZ	SANGRIA (Primed) PEL	Bibb, Boston, Butterhead	55	12.56	5.10	4.71		3.93
8766XZNT	CALSHOT (Primed) PEL	Baby Leaf/Red Romaine For Heads	74	8.13	4.23	3.90		3.25
7939XZOR	ARROYO (Organic) PEL	Romaine	73	5.64	5.24	4.84		4.03
3906XZNT	CONVERSION	Romaine		19.86	10.33	9.53		7.94
5193XZ	DOV (Primed) PEL	Romaine	76		6.42	5.93		4.94
6308XZ	GREEN TOWERS PEL	Romaine	74		2.20	2.03		1.69
8875XZ	INFERNO (Primed) PEL	Romaine	75	7.31	3.80	3.51		2.93
6065XZ	MONTE CARLO (Primed) PEL	Romaine	53		5.70	5.26		4.38
6064XZOR	POMEGRANATE CRUNCH (Organic) PEL	Romaine	54	15.99	8.31	7.68		6.40
4153NT	SPARX (Raw Seed)	Romaine	58		2.70	2.50		2.08
4228XZ	SOLID KING (Primed) PEL	Romaine	75	4.91	4.56	4.21		3.51
9612XZ	STRYKER (Primed) PEL	Romaine	73	7.67	3.99	3.68		3.07

LETTUCE PRICE PER POUND

Product Code	Variety	Type	Days	1/2 oz	4 oz @	1 lb @	5 lb @
5037NT	BEIJING GREEN	Baby Leaf	-	15.21	35.49	106.47	101.40
5748NT	DARK LOLLO ROSSA MTO	Baby Leaf/Small Heads	43	22.43	52.33	156.98	149.50
5038NT	GREEN MILES	Baby Leaf	-	15.21	35.49	106.47	101.40
7983NT	RED HOT	Baby Leaf	-	15.21	35.49	106.47	101.40
8962NT	BUDGET BLEND	Baby Leaf Blend	45	5.85	13.65	40.95	39.00
8967NT	HIGH TEST BLEND	Baby Leaf Blend	40	18.53	43.23	129.68	123.50
8950NT	SPICY MIX	Baby Leaf Blend	40	6.24	14.56	43.68	41.60
8559NT	BUTTERCRUNCH	Bibb, Boston, Butterhead	67		7.67	21.09	19.18
8561NT	PARRIS ISLAND COS	Romaine	68	3.89	7.02	19.31	17.55
8405NT	BLACK SEEDED SIMPSON	Green Leaf	45	3.89	7.54	20.74	18.85
7239NT	GRAND RAPIDS	Green Leaf	45	3.89	7.67	21.09	19.18
8557NT	OAKLEAF	Green Leaf	50	3.89	8.00	21.99	19.99
8416NT	SALAD BOWL	Green Leaf	45	4.54	8.30	26.10	23.73
8555NT	PRIZEHEAD	Red Leaf	48	4.54	6.94	21.81	19.83
7241NT	RUBY	Red Leaf	50	4.54	6.71	21.09	19.18
5036NT	SHANGHAI RED	Baby Leaf	50	15.21	35.49	106.47	101.40
7240	GREAT LAKES 118	Iceberg	85	4.54	14.11	44.33	40.30





## LETTUCE

## PRICE PER 1,000 (M)

Product Code	Variety	Type	Days	1 M @	10 M @	40 M @	50 M @	400 M @
8711XZ	BERGAM'S GREEN (Primed) PEL	Green Leaf	56	5.10	2.65	2.45		2.04
4233XZOR	EZTRON EZLeaf (Primed) PEL	Green Leaf		10.56	9.80		9.05	7.54
8066XZOR	HAMPTON EZLeaf (Primed) PEL	Green Leaf		9.25	8.59		7.92	6.60
4491XZOR	BRENTWOOD EZLeaf (Primed) PEL	Red Leaf	57	9.25	8.59	7.92		6.60
4490XZOR	BUCKLEY EZLeaf (Primed) PEL	Red Leaf	50-55	9.25	8.59		7.92	6.60
4402XZNT	CHEROKEE RZ (Primed) PEL	Red Leaf	48	8.54	7.93	7.32		6.10
8411NT	NEW RED FIRE	Red Leaf	48		1.17		1.08	.90
8411XZ	NEW RED FIRE (Primed) PEL	Red Leaf	48	5.36	2.79	2.57		2.15
4393XZ	ACROPOLIS (Primed) PEL	Iceberg	-	7.96	4.14	3.82		
3964XZ	GLENDANA (Primed) PEL	Iceberg	87	8.65	4.50	4.15		3.46
4063XZ	MERIDIAN (Primed) PEL	Iceberg	73	8.09	4.21	3.88		3.24

## Seeds of Rijk Zwaan

At Rijk Zwaan, our top priority is to provide a full assortment of vegetable varieties to meet growing demand for convenient, healthy vegetables. We look forward to discussing your variety choices with you!



Baboon RZ

### Baboon RZ

Smooth Green Spinach

- Strong against Stemphylium leaf spot, Anthracnose and downy mildew
- Good for processing markets
- Suitable for spring, autumn and winter crops



Conversion RZ

### Conversion RZ

Batavia Lettuce

- Dark green leaves with solid ribs and uniform size
- Upright growing habit, healthy plant and good field standability
- Good for convenience and whole leaf markets

## MELONS

## CANTALOUPE HYBRIDS

Listed By Maturity From Transplant - See Pricing On Page 72

Code	Variety	Days	Shape/Size	Netting/Sutures	Cavity/Flesh	Disease Reaction	Comments
6982	GODDESS	69	4 - 6 lbs., 7" x 5"	Fine net, shallow sutures	Medium cavity, med-orange flesh	HR: Fom (0,1,2), Sf (1,2)	Early! Fragrant and juicy flesh tastes like it's right out of the garden! Large size for an early melon. Best if harvested at 1/2 slip.
9172	APHRODITE	72	Round/oval, 6 - 8 lbs., 8" x 7"	Refined net, slight sutures	Medium cavity, firm, med-orange flesh	HR: Fom (0,1,2), Sf (1)	Earlier, larger Athena type. More refined net. Use where large melons are preferred.
5460	AVATAR	72	Oval, 8 - 10 lbs., 8½" x 7"	Coarse net, shallow sutures	Medium cavity, dark orange flesh	HR: Fom (0,1,2), Sf (1) IR: Sf (2)	This is the largest melon we list; sizes large consistently. Netting is complete and attractive; interior color is dark. Flavor balances sweet and musky tastes.
5317	SUGAR RUSH	72	Round, 4 lbs.	Medium net, no sutures	Small cavity, orange flesh	IR: Fom (0,1,2), Sf (1,2)	The "big sister" to Sugar Cube, Sugar Rush has the same top notch eating quality that Sugar Cube is known for. Sugar Rush is ready for roadside market with its homegrown melon flavor and sweetness.
9627	ATLANTIS	73	Round/oval, 6 - 8 lbs., 7" x 6½"	Medium net, shallow sutures	Medium cavity, med-dark orange flesh	IR: Fom (0,1,2), Sf (1,2)	Excellent interior quality for fresh market appeal and firm flesh for shipping. Produces consistently high sugar; holds sweetness well. Strong vines lend adaptability. Shows uniformity in size and shape.
7680	ACCOLADE	74	Oval, 5 - 6 lbs., 7½" x 6½"	Fine net, shallow sutures	Small cavity, med-orange flesh	HR: Px;1, Px2US, Fom (0,1,2) IR: Ag, Px3,5, T:S	Improved holdability and storage - also has firmer flesh and a smaller cavity. Netting is consistent and refined. Suited for early to main season plantings in the Southeast, Midwest and Northeast. Resistant to cotton aphid.
7679	ASTOUND	75	Oval, 5 - 6 lbs., 7½" x 6½"	Fine net, shallow sutures	Small cavity	HR: Px:1,Px2US, Fom (0,1,2) IR: Ag, Px3 ,5, T:S	Eastern shipper that promotes improved holdability and storage - has firmer flesh and a smaller cavity. Netting is consistent and refined. Suited to main-late season plantings in the SE and main season plantings in the Midwest and Northeast. Cotton aphid resistant.
4231FI400	MAMUT Western	75-80	Oval	Heavy net, no sutures	Small cavity , dark orange flesh	HR: Fom (0,2) IR: Px2U	An excellent option for the international market that is demanding high quality fruit. Excellent vigorous and healthy plant. Uniform and firm fruit.
8922	ATHENA	75	Oval, 5 - 7 lbs., 7" x 6½"	Refined net, shallow sutures	Small cavity, firm, med-orange flesh	HR: Fom (0,1,2), Sf (1,2)	Firm flesh, good sweetness, excellent for shipping. The industry standard.
4961	OLYMPIC GOLD	75	Round/oval	Heavy net, no sutures	Small cavity, dark orange flesh	HR: Fom (0,1,2), Sf (1,2)	Main season Western shipper producing consistently larger size fruit. Interior is crisp, firm and sweet. Fruit appearance is appealing and rind is well netted.
8867	SUGAR CUBE Personal size	77	Round, 2 - 4 lbs.	Medium net, no sutures	Small cavity, med-orange flesh	IR: Fom (0,1,2), Sf (1,2), PRSV, WMV, ZYMV	A sweet treat with plenty of homegrown melon flavor and high sugars. We see 13 - 14% brix. Uniform round shape and plenty of fruit to harvest!
7669	AFTERGLOW	80	Oval, 5 - 7 lbs., 6½" x 8"	Fine net, true sutures	Small cavity, med-orange flesh	HR: PM 1,2 Fom (0,1,2)	Afterglow has a thicker flesh than traditional sutured melons and will hold better in the field. Enjoy the blend of sweetness and melon flavors as well as a uniform harvest of refined looking fruit.



GODDESS^



AVATAR^



SUGAR RUSH^



MAMUT^



SUGAR CUBE^



ACCOLADE^



ASTOUND^




**MELONS****LONG SHELF LIFE/EXTENDED SHELF LIFE/HARPER** *Listed By Maturity - See Pricing On Page 72*

Code	Variety	Days	Shape/Size	Netting/Sutures	Cavity/Flesh	Disease Reaction	Comments
7745	<b>CARIBBEAN KING RZ</b>	80 - 110	Oval/round, 5 lbs.	Heavy net, no sutures	Small - medium cavity, dark orange flesh	<b>IR:</b> Fom(0,1,2), Px Sf(2,3,5)	Popular long shelf life harper for shipping; slightly aromatic with consistently high brix 12% or more. Does not slip when mature.
7790	<b>CARIBBEAN GOLD RZ</b>	80 - 110	Oval/round, 5 lbs.	Heavy net, no sutures	Small cavity, medium-dark orange flesh	<b>HR:</b> Fom(0,1,2) <b>IR:</b> Px2, Ag	LSL Harper and standard of the shipping industry. Offers a concentrated set, good setting ability, and consistent quality in appearance, firmness and sugars. Brix ranges 12 to 17%. Does not slip when mature.
4646	<b>CAYUCOS BEACH RZ</b>	73	Square/round	Fine net	Small cavity, dark-dark orange flesh	<b>IR:</b> Fom(0,1,2), Px Sf(2,3)	Extended shelf life melon that blends harper traits with western shipper traits. Fruit rind will turn tan when mature and will slip from vine like an eastern shipper. Performs best in early segments. Shelf life improved over standard western shippers.
4434	<b>HERMOSA BEACH RZ</b>	75	Oval/round, 4.5 - 6 lbs.	Fine net	Small cavity, dark orange flesh	<b>HR:</b> Fom(0,1,2) <b>IR:</b> Px (ex Sf):2,3	Extended shelf melon with adaptability to the southeast and hot and cool conditions. Growers will appreciate the harvest indicators: rind turns tan and fruit will slip when mature. Flavor is good; sugars generally range 13-15%. Shelf life improved over standard western shippers.
4184	<b>DAMARIS</b>	78 - 80	Oval, 4 - 6 lbs.	Fine, shallow suture	Small cavity, dark orange flesh	<b>HR:</b> Fom(0,1,2), Px2, MNSV <b>IR:</b> Ag, Px 3.5 T: S	Extended shelf life melon with excellent firmness that helps promote increased field holding ability and shelf life. Damaris has a refined net and dark interior color. Harvest like eastern shippers. Damaris will pick 3 to 4 times.
4196	<b>SUNPAC</b>	78 - 80	Oval, 5 - 6.5 lbs.	Fine net, shallow sutures	Small cavity, dark orange flesh	<b>IR:</b> Fusarium 0,1,2	Sunpac is an extended shelf life melon that has shown strong ability to size in our trials. Fruit sizes uniformly from crown to the end of the vine. A bit later maturing than other ESL's Net is refined and makes a clean appearance and pack.

**CARIBBEAN KING<sup>^</sup>****DAMARIS<sup>^</sup>****HERMOSA BEACH<sup>^</sup>****SUNPAC<sup>^</sup>****CARIBBEAN GOLD<sup>^</sup>**

## MELONS

HONEYDEW *Listed By Maturity From Transplant - See Pricing On Page 72*

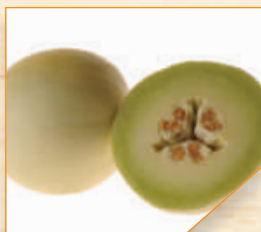
Code	Variety	Days	Shape/Size	Netting/Sutures	Cavity/Flesh	Disease Reaction	Comments
7559	SUMMER DEW	88	Round/oval, 5 - 6 lbs.	Smooth	Medium, light green flesh	HR: Fom (0,2) IR: Px:1,Px2US	A nice choice for both shipping and roadside use. Vines are strong and lend adaptability and added protection from sunburn. Fruit is both firm for shipping and tasty and sweet for roadside sales. Sizing is consistent, making for an easy harvest.
8151	NEW MOON	85 - 90	Round/oval, 5 - 6½ lbs., 6½" x 7"	Smooth	Small cavity, light green flesh	IR: Fom (0,2), Sf (1)	Yields a strong set of uniformly sized fruit, 5 and 6 counts. Sweet tasting and firm, we see an average brix of 15%. A good choice for Eastern growers.
4046 	CHARLOTTE	85-90	Round, 5 - 6 lbs.	Smooth	Small cavity, light green flesh	HR: Fom (0,2) IR: Sf	A simply delicious honeydew with an average of 13 brix. Fruit is both firm and tasty and can be used for both shipping and roadside applications. Charlotte has a consistent, round shape for easy packing. Plants are vigorous with a canopy that offers protection from sunburn.
5426	DEWLIGHTFUL	90 - 95	Round, 7½ lbs., 6½" x 6½"	Smooth	Small cavity, light green flesh	IR: Sf	A simply delicious honeydew. Sugars range from 13 - 16% brix. Good shipping ability.



SUMMER DEW^



NEW MOON^



DEWLIGHTFUL^

 CHARLOTTE^

PIXIE^



CAMPOSOL^



CAMINO EUROPA^

## MELONS

SPECIALTY *Listed By Maturity - See Pricing On Page 72*

Code	Variety	Days	Shape/Size	Netting/Sutures	Cavity/Flesh	Disease Reaction	Comments
6459	VISA (Galia)	69	Round, 4 - 5 lbs., 6" x 6"	Full net, no sutures	Small cavity, green flesh	HR: Sf (1,2)	High sugar and sweet green, softer flesh makes Visa a good choice for fresh market/roadside use where consumers are looking for high quality, flavorful items.
7474	PIXIE (Palm)	76	Round, 2 - 3 lbs.,	Sparse net, no sutures	Small cavity, deep orange flesh	HR: Sf	<i>Exceptional flavor!</i> Dense, deep orange flesh boasts the highest sugars you'll ever taste. Mini melon develops yellow blush at maturity; does not slip. Shelf life is good when harvested at the ideal stage.
8744NT	CAMPOSOL (Canary)	80	Oval, 5 - 6 lbs., 8" x 6"	Wrinkled	Medium cavity, bright white flesh	IR: Sf	Firm flesh is complemented by exceptionally sweet, juicy flavor. Holds well in the field. Harvest when rind is a dark golden yellow; you will also notice "sugar cracks" or "checking".
5191	CAMINO EUROPA (Canary)	84	Oval, 5 lbs., 8½" x 5½"	Wrinkled	Medium-large cavity, bright white flesh	HR: Fom (0,1,2), Sf	An excellent canary for field-holding ability. Fruit tends to resist cracking. Sweet flavor and firm texture, approximately 13-15% brix.




**MELONS CANTALOUPE HYBRIDS PRICE PER 1,000 (M)**

Product Code	Variety	Days	250 sds @	1 M @	5 M @	15 M @	90 M @
7680	ACCOLADE	74	36.51	109.54	104.60	101.64	98.68
7680DI400	ACCOLADE <i>FARMORE</i>	74	36.51	109.54	104.60	101.64	98.68
7669	AFTERGLOW	80	26.04	78.12	74.60	72.49	70.38
9750	AMBROSIA	86	31.12	93.35	89.14	86.62	84.10
9172	APHRODITE	72		97.34	92.96	90.33	87.70
7679	ASTOUND	75	35.75	107.24	102.41	99.51	96.62
7679DI400	ASTOUND <i>FARMORE</i>	75	35.75	107.24	102.41	99.51	96.62
8922	ATHENA	75		99.57	95.08	92.39	89.70
8922DI400	ATHENA <i>FARMORE</i>	75	33.19	99.57	95.08	92.39	89.70
9627	ATLANTIS	73	28.70	72.36	65.78	62.79	59.80
5460	AVATAR	72	35.78	90.20	82.00	78.27	74.54
8963	BURPEE HYBRID	82	40.07	101.02	91.83	87.66	83.49
6982	GODDESS	69		83.98	80.20	77.93	75.66
7473	HALONA	75		46.59	44.50	43.24	41.98
4231FI400	MAMUT Western	75-80	Call For Pricing				
9155	MINERVA	78		84.59	80.78	78.49	76.21
4961	OLYMPIC GOLD	76		33.68	32.16	31.25	30.34
8932	PRIMO	79		40.32	36.65	34.98	33.32
6918	STRIKE	85		75.24	71.85	69.82	67.78
8867	SUGAR CUBE	73	29.44	88.33	84.35	81.96	79.57
5317	SUGAR RUSH	72	29.44	88.33	84.35	81.96	79.57

**MELONS OPEN POLLINATED PRICE PER POUND**

Product Code	Variety	Days	4 oz	1 lb @	5 lb @
8611	DELICIOUS 51	83	13.65	41.93	39.00
7009	HALES BEST JUMBO	86	6.50	19.97	18.58
7187	HEARTS OF GOLD	90	6.50	19.97	18.58

**MELONS SPECIALTY PRICE PER 1,000 (M)**

Product Code	Variety	Days	250 sds @	1 M @	5 M @	10 M @	90 M @
5191	CAMINO EUROPA	84	41.79	105.34	95.77	91.41	87.06
8744NT	CAMPOSOL	80	36.71	92.54	84.13	80.30	76.48
7474	PIXIE	76	46.89	118.20	107.45	102.57	97.68
6459	VISA	69	17.03	42.93	39.02	37.25	35.48

**MELONS HONEYDEW HYBRIDS PRICE PER 1,000 (M)**

Product Code	Variety	Days	250 sds @	1 M @	5 M @	10 M @	15 M @	90 M @
4046	CHARLOTTE	85-90	28.86	86.58	82.68	80.34		78.00
5426	DEWLIGHTFUL	90	18.00	54.01	51.58		50.12	48.66
8151	NEW MOON	85	38.06	95.95	87.23		83.27	79.30
7559	SUMMER DEW	88	28.66	85.99	82.12	79.79		77.47

**MELONS LSL / ESL / HARPER PRICE PER 1,000 (M)**



Product Code	Variety	Days	250 sds @	1 M @	5 M @	15 M @	90 M @
7790	CARIBBEAN GOLD RZ	80-110		162.50	155.18	150.78	146.39
7745	CARIBBEAN KING RZ	80-110		162.50	155.18	150.78	146.39
4646	CAYUCOS BEACH RZ	73	33.92	101.77	97.19	94.44	91.69
4184	DAMARIS	78-80	35.46	106.39	101.60	98.72	95.85
4434	HERMOSA BEACH RZ	75	33.92	101.77	97.19	94.44	91.69
7723	INFINITE GOLD	81	67.39	169.88	154.44	147.42	140.40
4196	SUNPAC	78-80	26.98	80.95	77.31	75.12	72.93

SUGAR RUSH



## MUSTARD

Listed By Maturity From Direct Seed - See Pricing Below

Code	Variety	Days	Comments
8933	SAVANNAH Hybrid	30	Spinach mustard type with large glossy oval leaves. A hybrid variety, Savannah works well for multiple cuts with its strong uniformity and fast growth. Savannah has tolerance to heat and cold and is slow to bolt.
3903	 GREEN RIVER		Green River is successfully used for baby leaf due to being both fast growing and having a thick, attractive glossy leaf. It also makes a lot of leaves right from the start and should be trialed for protected crops.
4512NT	 PIZZO OP	40	With a zippy flavor and a fresh, light green, curly leaf, Pizzo is excellent for salads. The hot flavor intensifies as it grows, tasting like condiment mustard. It grows in warm weather but is outstanding in the cold weather. Use for baby leaf and up to 10". Pizzo is not bolt resistant, but is quite vigorous and will yield well.
8442	SOUTHERN CURLED OP	50	Dark green and distinctly curled leaves on an upright plant. Plant structure lends itself to easy harvest for bunching, or can also be used for processing or other fresh market applications. Shows high bolt tolerance.
6392S	FLORIDA BROADLEAF OP	55	Commonly used for bunching, baby leaf, or processing. Susceptible to bolting.

 GREEN RIVER^ PIZZO^

## MUSTARD PRICE PER POUND

Product Code	Variety	Days	1 lb @	5 lb @	25 lb @	50 lb @
6392	FLORIDA BROADLEAF	55	25.84	23.19	21.36	20.35
6392S	FLORIDA BROADLEAF SIZED	55	24.77	22.23	20.48	19.50
3903	GREEN RIVER		Call For Pricing			
5938NT	MIZUNA	45	34.67	31.12	28.67	27.30
4512NT	PIZZO	40	74.30	66.69	61.43	58.50
8933	SAVANNAH	30	168.40	151.16	139.23	132.60
8442	SOUTHERN CURLED	50	15.68	14.08	12.97	12.35
8442S	SOUTHERN CURLED SIZED	50	24.77	22.23	20.48	19.50
7060NT	TENDERGREEN	40	14.94	13.41	12.35	11.77

## ONIONS

YELLOW LONG DAY STORAGE Listed By Maturity - See Pricing On Page 75

Code	Variety	Days	Bulb Size & Shape	Skin Color	Storage Through	Disease Reaction	Comments
6728	SHERMAN	100	Large, flattish globe	Bronze	February		Early maturing. Large bulbs for short-term storage. Adapted to Northern United States and Southern Canada. <i>Pictured on Page 74.</i>
6988	ONEIDA	102	Medium-large, round	Bronze	April		Early yellow storage onion. Thin neck and good skin retention. Medium to long storage potential. High quality combined with high yield potential. <i>Pictured on Page 74.</i>
5019	PATTERSON	104	Large, round	Bronze	May	HR: Pt	Yellow storage onion for main season production. Produces a uniform crop of round bulbs, strong skin, and very long storage potential. Tops are erect and healthy. High production potential. <i>Pictured on Page 74.</i>
7863	PROSPECTOR	104	Medium-large	Bronze	May		Long day American yellow storage with early-mid season maturity. High round bulbs, strong skin, good disease resistance. A nice combination of yield and quality! <i>Pictured on Page 74.</i>



**ONIONS****YELLOW LONG DAY STORAGE***Listed By Maturity - See Pricing On Page 75***SHERMAN<sup>^</sup>****ONEIDA<sup>^</sup>****PATTERSON<sup>^</sup>****PROSPECTOR<sup>^</sup>****BRADDOCK<sup>^</sup>****SAFRANE<sup>^</sup>****GUNNISON<sup>^</sup>****DAWSON<sup>^</sup>****MONDELLA<sup>^</sup>****CROCKET<sup>^</sup>**

Code	Variety	Days	Bulb Size & Shape	Skin Color	Storage Through	Disease Reaction	Comments
9456	<b>BRADDOCK</b>	105	Large, perfect globe	Rich brown	May		Small neck, thick skin, long storage. Consistent performance across growing regions and environments.
6742	<b>SAFRANE</b>	106	Jumbo, blocky globe	Dark bronze	May		High yield, hard bulbs, long storage. Vigorous tops and roots. Prince type with more single centers.
9203	<b>GUNNISON</b>	108	Large, round	Bronze	May	<b>IR: Pt</b>	Early main season. Long storage with good packout. Good uniformity and skin retention.
7864	<b>DAWSON</b>	110	Large, globe	Bronze	May		Spanish intermediate yellow onion with strong skin, upright tops, and excellent storage capability. Good heat tolerance; well adapted to long, hot summers.
7656	<b>MONDELLA</b>	110	Large, globe	Bronze	April	<b>IR: PtG</b>	Productive and well adapted to areas with warm summer. Good tolerance to thrips. Strong skin for long storage. High percentage of single-centers.
6617	<b>CROCKET</b>	114	Large, round globe	Dark brown	May	<b>IR: Pt</b>	Large American-Spanish onion for semi-long day areas. Good skin retention in long storage. Vigorous roots are strong against pink root. High percentage of single centers.



ONIONS

YELLOW LONG DAY STORAGE

Listed By Maturity - See Pricing Below



BRADLEY^



DELGADO^



HAMILTON^



SEDONA^



LEGEND^

Code	Variety	Days	Bulb Size & Shape	Skin Color	Storage Through	Disease Reaction	Comments
9134	BRADLEY	118	Large, globe	Dark brown	May	IR: Pt	Large, extra hard bulbs with thick, tight skins. Very uniform.
9077	DELGADO	118	Large, globe	Dark brown	May		Full season maturity, high percentage are single-centered. Excellent large size and long term storage.
6240	HAMILTON	118	Large, round, 2 1/2" - 3 1/2"	Bronze	May	IR: Pt	Main season onion, good vigor and strong root system. High yielding variety producing large, hard onions for long term storage.
6239	SEDONA	118	Large, globe	Bronze	April	IR: Foc; PtG, PtF	Sedona has proven to be a quality long term storage onion with a high quality pack-out for later marketing demands. It is a large, full season, high yielding variety for fresh pack or processing. Strong root system and holds up well in hot summers supported by its pink root system.
9857	LEGEND	120	Large, round	Dark brown	May	IR: PtG, PtF	Long-term storage. Jumbo bulb. Full season yellow with a vigorous root system.

ONION

YELLOW LONG DAY STORAGE PRICE PER 1,000 (M)

Product Code	Variety	Days	5 M @	25 M @	40 M @	100 M @	500 M @
9456	BRADDOCK	105				3.90	3.72
9134	BRADLEY	118	4.96	4.56		4.16	3.97
9134Z	BRADLEY PEL	118	5.87		5.38		4.89
7881	CARTIER	102				4.49	4.28
6835	CORTLAND	102				3.58	3.41
6617	CROCKET	114				4.40	4.19
7864	DAWSON	110	4.99		4.58		4.16
9077	DELGADO	118				4.37	4.16
9203	GUNNISON	108				4.40	4.19
6240	HAMILTON	118	5.04		4.62		4.20
7664	HARBOUR	104				4.45	4.24
9857	LEGEND	120				4.27	4.07
7656	MONDELLA	110				4.05	3.86

Product Code	Variety	Days	5 M @	25 M @	40 M @	100 M @	500 M @
6988	ONEIDA	102	5.02		4.60		4.19
5019	PATTERSON (BGS 233)	104	4.53	4.17		3.81	3.63
5019Z	PATTERSON (BGS 233) PEL	104	5.46		5.01		4.55
7902	POWELL	108				4.40	4.19
7863	PROSPECTOR	104				4.40	4.19
6742	SAFRANE	106	4.53	4.17		3.81	3.63
6742Z	SAFRANE PEL	106	5.46		5.01		4.55
6239	SEDONA	118	5.04	4.63		4.23	4.03
6728	SHERMAN	100	5.23	4.81		4.40	4.19
6728Z	SHERMAN PEL	100	6.13		5.62		5.11
8650	TAMARA	110				3.81	3.63






## ONIONS

## RED LONG DAY STORAGE

Listed By Maturity - See Pricing Below

RED SPRING<sup>^</sup>RED HAWK<sup>^</sup>RED MOUNTAIN<sup>^</sup>BLUSH<sup>^</sup>RED BULL<sup>^</sup>

Code	Variety	Days	Bulb Size & Shape	Skin Color	Storage Through	Comments
5681	RED SPRING	100	2 ½" - 3"	Dark red	Short-Medium	Early maturing variety for overwintering or early spring sowing. Medium bulbs, Nice dark red color.
6444	RED MOUNTAIN	110	Round, 2 ½" - 3 ½"	Dark red	May	Large storage red onion. Good color throughout bulb. Firm with good storage capability.
4929	RED ANGEL	110	Globe, 2 ½" - 3 ½"	Dark red	March	Our second early intermediate red, exceptional color, improved bulb shape, very productive and adaptable to range of planting dates.
9535	RED HAWK	110	2" - 3"	Dark red	February	Early red that can be used in intermediate and long day areas. Performs well from direct seed or transplant. Good red color; sizes and stores well.
8618	 BLUSH	115	2" - 3"	Pink	Long Term	Pink long day onion A special pink onion, that has a brownish-pink skin and light purple rings. Good storage capability.
8732	RED CARPET	116	2 ½" - 3 ½"	Dark red	May	Uniform large onions with consistent, deep red internal color. Long storage. Best if grown from transplants.
8975	REDWING	118	2 ¾" - 3 ½"	Dark red	May	Large, thick skin, good scale retention, very hard. Internal color continues to develop during storage.
6492	RED BULL	118	Globe, 2" - 3"	Dark red	May	Late season maturity with good long term storage ability. Large and hard, with excellent dark red color throughout. Vigorous tops and roots.

## ONION

## RED LONG DAY STORAGE PRICE PER 1,000 (M)

Product Code	Variety	Days	5 M @	25 M @	40 M @	100 M @	500 M @
8618	BLUSH	115	7.36	6.77		6.18	5.89
4929	RED ANGEL	110	7.15	6.58		6.01	5.72
6492	RED BULL	118	5.83	5.37		4.90	4.67
6492Z	RED BULL PEL	118	6.71		6.15		5.59
8732	RED CARPET	116	6.29	5.79		5.28	5.03
9535	RED HAWK	110	5.83	5.37		4.90	4.67
6444	RED MOUNTAIN	110	6.13	5.64		5.15	4.90
5578	RED SKY	103	5.93	5.46		4.98	4.75
5681	RED SPRING	100	6.01	5.53		5.05	4.81
8975	REDWING	118	7.10	6.53		5.97	5.68
8975Z	REDWING PEL	118	8.16		7.48		6.80

## ONIONS

## INTERMEDIATE AND SHORT DAY HYBRIDS - RED, WHITE AND YELLOW TYPES

Listed By Maturity - See Pricing Below



PIRATE^



WHITE WING^




RED HUNTER^



MARAGOGI^



RED SENSATION^

Code	Variety	Days	Bulb Size & Shape	Skin Color	Storage Length	Comments
5270 	WHITE WING	115	Jumbo	Bright white	Medium	White Wing are bright white with jumbo globes featuring upright tops.
9697	PIRATE (Short day)	120	Jumbo, Granex	Golden	Short	Mid-season Granex type well suited for overwinter production in the Southeast United States. Large and mild flavored.
5311	MARAGOGI	120	Jumbo, round	Golden	Short	Early grano type with low pungency. Good growth and production in overwinter production areas.
7674	RED DUKE	120	Jumbo, Granex	Dark Red	Short	Early red Granex, low pungency, well adapted to overwinter production in the Southeast United States.
5315	RED SENSATION	125	Jumbo, round	Dark red	Short	A grano shaped short-day red variety. Early maturing. Firm and attractive bulbs. Healthy tops.
6042	RED HUNTER (Short day)	130	Jumbo, round	Dark red	Short	Good bulb size and low pungency. Deep red color extends to center rings. Well adapted to Southern Unites States and overwinter production.
7487	MACON	130	Large, Granex	Golden	Medium	Late maturing Granex type selected for the Vidalia region. High yielding, deep Granex shape, excellent uniformity. Strong tops with a sweet and mild flavor.
8541	ALISON	135	Jumbo, Granex	Golden	Short	Mid to main season Granex hybrid for use in the Southeast United States.

## ONION

## INTERMEDIATE DAY PRICE PER 1,000 (M)

Product Code	Variety	Days	5 M @	25 M @	100 M @	500 M @
6273	EXPRESSION	105	4.96	4.56	4.16	3.97
9917	RED LABEL	100			6.01	5.72
5270	WHITE WING	115	4.96	4.56	4.16	3.97

## ONION

## SHORT DAY PRICE PER 1,000 (M)

Product Code	Variety	Days	5 M @	25 M @	100 M @	500 M @
8541	ALISON	135	5.12	4.71	4.30	4.10
7487	MACON	130	5.64	5.19	4.74	4.51
5311	MARAGOGI	120	5.67	5.22	4.76	4.54
9697	PIRATE	120	5.64	5.19	4.74	4.51
7674	RED DUKE	120	6.61	6.08	5.56	5.29
6042	RED HUNTER	130	5.61	5.16	4.71	4.49
5315	RED SENSATION	125	6.06	5.58	5.09	4.85

## ONION

## SHORT DAY DAY PRICE PER POUND

Product Code	Variety	Days	1/4 oz @	1 oz @	1 lb @	5 lb @
9890	GRANEX YELLOW		10.30	19.31	135.14	128.70





Code With "Z" = Pelleted Seed, Code With "X" = Primed Seed  
ONIONS, SHALLOT AND PARSNIP VARIETIES ARE GENERALLY IN STOCK. SOME VARIETIES ARE  
AVAILABLE COATED ON CUSTOM BASIS. MINIMUM PER LOT CHARGE WILL BE APPLIED. PLEASE  
INQUIRE ABOUT CHARGES AND MINIMUMS.

## ONIONS

BUNCHING *See Pricing Below*

Code	Variety	Days	Comments
8654	PARADE	67	Waxy, dark green stalks; vigorous upright grower with no branching. Excellent green to white ratio, perfect for bunching.
9263	FEAST	67	Single stalk type. Good for summer harvest. High tolerance to heat. Strong against Downy Mildew and Alternaria Leaf Blight.
6153	PERFORMER	70	Highly productive bunching onion with good heat tolerance. Dark green, healthy tops.



PARADE^



FORUM^

## ONION

## SPANISH LONG DAY PRICE PER POUND

Product Code	Variety	Days	1/4 oz @	1 oz @	1 lb @	5 lb @
8646	SWEET SPANISH (UTAH)	125	4.29	8.04	56.31	53.63
7355	WALLA WALLA	125	15.60	29.25	204.75	195.00
7234	WHITE SWEET SPANISH	125	4.44	8.33	58.29	55.51

## ONION

## BUNCHING PRICE PER POUND

Product Code	Variety	Days	1/4 oz @	1 oz @	1 lb @	5 lb @
7245	CRYSTAL WHITE WAX	92	4.11	7.70	53.92	51.35
9263	FEAST	67	11.37	21.31	149.18	142.08
8653	LONG WHITE BUNCHING	65	3.29	6.16	43.13	41.08

## ONION

## BUNCHING PRICE PER 1,000 (M)

Product Code	Variety	Days	10 M @	50 M @	250 M @
8654	PARADE	67	.41	.37	.34
6153	PERFORMER	67	.44	.40	.36

## OKRA

Listed By Maturity - See Pricing On Page 80

Code	Variety	Days	Comments
4062NT	 <b>BUFFALO BILL 91</b>	43	Buffalo Bill 91 is a new, early, hybrid okra with a vigorous, open, somewhat short, plant. Pods are dark green and stay tender to a larger size than Clemson Spineless. The leaf petioles (leaf stems) are nearly spineless, so, like a spineless zucchini, Buffalo Bill 91 is more comfortable to harvest. Growers from the mid-Atlantic north and through the mid-west will be able to harvest weeks before Clemson Spineless. Well branched plants contribute to an overall excellent yield. Although okra isn't known to be a transplant crop, it can work, and this would be very good for home garden plant sales.
4286NT	<b>CARMINE SPLENDOR</b>	51	Carmine Splendor hybrid Okra makes beautiful, dark rose colored pods that are lightly ridged. It is early and has a beautiful dark red and green vigorous plant (so this would be a great plant sale item). The pods are attractive when packed with green okra. They turn light green when cooked.
8641	<b>CLEMSON SPINELESS 80</b>	55	Dark green, straight, slightly grooved, pointed pods are 7" - 8" long and spineless. Plants are heavy yielding and grow approximately 4' - 4½' high.
5736NT	<b>BURGUNDY</b>		The O.P. purple-red Okra.


## PARSNIP

Listed By Maturity - See Pricing On Page 80

Code	Variety	Days	Comments
9721X	<b>PACIFIC</b>	100	Very early maturing, producing bulky, well-filled roots. Well suited to the earliest plantings.
9733X	<b>PALACE</b>	110	High yield potential producing a high percentage of marketable roots. Shows even weight distribution. Adapted for early to main season use.
9728X	<b>PANORAMA</b>	120	Slender, wedge-shaped roots are smooth and show good white color. Vigorous growth habit. Good weight distribution throughout roots.
8802X	<b>PEARL</b>	120	Showcases a bright white color while producing roots that are uniform and carry good weight distribution. Holds well in the field. Mid to late maturity.

## SHALLOTS

Listed By Maturity - See Pricing On Page 80

Code	Variety	Days	Comments
6123	 <b>CREME BRULEE (BGS-270)</b>	98	Creme Brulee (BGS-270) is the first ever shallot to be awarded AAS certificate. Called an Eshalion shallot; also known as a banana shallot. What makes this unique compared to other shallots is that it is elongated, easy to peel, and has a great sugar content ideal for caramelizing. Geared to professional chefs and, when eaten raw, can have a slight citrus-like flavor.
8231	<b>AMBITION F1</b>	100	Red to brown color, suited to long and semi-long day areas. Very high yield due to extreme uniformity. Bulb shape is round to high round; taller shape is ideal for peeling. 2" bulb size.
6314	<b>PICADOR F1</b>	110	Slight elongated/teardrop shape. Picador shows a pink color when peeled. Peels easily with no skin between doubles.
6275	<b>CONSERVOR F1</b>	120	Elongated shape, easy pulling at harvest time.



CLEMSON SPINELESS 80<sup>^</sup>CARMINE SPLENDOR<sup>^</sup>
**NEW** BUFFALO BILL 91<sup>^</sup>
CONSERVOR<sup>^</sup>
**NEW** CREME BRULEE<sup>^</sup>
AMBITION<sup>^</sup>PACIFIC<sup>^</sup>PALACE<sup>^</sup>PANORAMA<sup>^</sup>PEARL<sup>^</sup>

## OKRA HYBRID PRICE PER POUND

Product Code	Variety	Days	4 oz	1 lb @	5 lb @	25 lb @	50 lb @
5736NT	BURGUNDY		7.49	24.96	22.88	21.84	
8641	CLEMSON SPINELESS	55	3.24	7.18	6.63	6.08	5.63
7244NT	LONG GREEN POD (DWARF)	55	3.24	10.56	9.75	8.94	8.13

## OKRA HYBRID PRICE PER 1,000 (M)

Product Code	Variety	Days	1 M @	5 M @	100 M @
4062NT	BUFFALO BILL 91	43	34.32	31.46	28.60
4286NT	CARMINE SPLENDOR	51	33.54	30.75	27.95

## PARSNIP HYBRID PRICE PER POUND

Product Code	Variety	Days	4 oz	1 lb @	5 lb @	25 lb @
8670	ALL AMERICAN	110	4.09	12.38	11.71	11.05

## PARSNIP PRIMED SEED PRICE PER 1,000 (M)

Product Code	Variety	Days	25 M @	100 M @	500 M @
9495X	ALBION (Primed)	120	Call For Pricing		
9721X	PACIFIC (Primed)	100			
9733X	PALACE (Primed)	110			
9728X	PANORAMA (Primed)	120			
8802X	PEARL (Primed)	120			

## SHALLOTS PRICE PER 1,000 (M)

Product Code	Variety	Days	5 M @	10 M @	25 M @	50 M @	100 M @	250 M @	500 M @
8231	AMBITION F1	100		9.22		8.80		8.39	
6275	CONSERVOR F1	120		10.65		10.17		9.69	
6123	CREME BRULEE	98	11.20	10.30			9.40		8.96
6314	PICADOR F1	110				10.17		9.69	

## PEAS

## GARDEN/SHELL

Listed By Maturity - See Pricing On Page 82

KNIGHT<sup>^</sup>PROGRESS #9<sup>^</sup>SV0935QF<sup>^</sup>GREEN ARROW<sup>^</sup>UTRILLO<sup>^</sup>

Code	Variety	Days	Pod Size/Shape	Peas Per Pod	Vine	Comments
9766	SPRING	57	3", blunt	6 - 7	22"	First early variety with excellent quality. 2022 Crop Failure.
8683	KNIGHT	62	4", pointed pods	7 - 9	18" - 22"	Early, high yields, fresh market, good disease resistance to Pea Enation Mosaic Virus, Powdery Mildew, and Bean Yellow Mosaic Virus. Tight pods.
8685	PROGRESS #9	62	4" - 4 1/2", pointed pods	7 - 9	18" - 20"	Early, broad podded. Fresh market and U-pick.
7665	SV0935QF	64	4" - 4 1/2", pointed pods	7 - 8	18" - 20"	Good yields of concentrated sets of uniform colored peas. Sweet taste with good disease resistance.
7052	GREEN ARROW	65	4"	9 - 11	30"	Heavy yield of slim, straight pods. Peas are deep green, tender and flavorful. Resistant to Powdery Mildew.
8982	MR. BIG	68	5", pointed pods	8 - 10	26"	Fresh market, large pods and peas. Frequently produces 2 pods per node. Easy to harvest.
9767	UTRILLO	71	5", pointed pods	8 - 10	30"	Large, attractive pods, medium vine, tolerates heat well. <i>Great for U-pick!</i>

## PEAS

## EDIBLE POD - SNOW PEAS

Listed By Maturity - See Pricing On Page 82

Code	Variety	Days	Pod Size/Shape	Vine	Comments
8696	DWARF WHITE SUGAR	50	2 1/2", flat	20"	A favorite for its earliness and productivity of tender, sweet pods.
6377NT	DWARF GREY SUGAR	65	3", flat	30"	Tender, sweet pods. Harvest before peas begin to swell.
9626	OREGON SUGAR POD II	68	3 1/2" - 4 1/2", flat	36" - 40"	Highly disease resistant "snow pea". High percentage of double clusters. Resistant to Pea Enation, Common Wilt and Powdery Mildew.

DWARF WHITE SUGAR<sup>^</sup>





## PEAS

## EDIBLE POD - SNAP PEAS

Listed By Maturity - See Pricing Below



## SUGAR SPRINT^

## CASCADIA^

## SL3123^

Code	Variety	Days	Pod Size/Shape	Vine	Comments
9095	SUGAR SPRINT	62	3"	26"	Early, stringless, reliable. Resists Powdery Mildew and is tolerant to Pea Enation Virus.
5117	CASCADIA	65	3 1/2" - 4"	30" - 32"	Pods are flavorful and very sweet. Vines also carry disease resistance to Powdery Mildew and Pea Enation Virus.
7670	SL3123	70	3" - 3 1/2"	36"	Widely adapted, stress tolerant variety. High pod quality. Stringless. Concentrated sets.

## PEAS

## GARDEN/SHELL PRICE PER POUND

Product Code	Variety	Days	1 lb @	5 lb @	50 lb @	500 lb @
7052	GREEN ARROW	65	5.46	3.47	3.19	2.83
8683	KNIGHT	62	5.57	3.55	3.26	2.89
8686	LITTLE MARVEL	63	5.46	3.47	3.19	2.83
8982	MR BIG	68	7.27	6.71	6.15	5.59
8685	PROGRESS # 9	62	5.68	3.62	3.32	2.95
9766	SPRING	57	2022 Crop Failure			
7665	SV0935QF	64	6.46	5.96	5.46	4.97
9767	UTRILLO	71	11.44	7.28	6.69	5.93
8692	WANDO	67	5.46	3.47	3.19	2.83

## PEAS

## EDIBLE POD - SNOW PEAS PRICE PER POUND

Product Code	Variety	Days	1 lb @	5 lb @	50 lb @	500 lb @
6377NT	DWARF GREY SUGAR	65	5.04	3.21	2.95	2.62
8696	DWARF WHITE SUGAR	50	5.29	3.37	3.10	2.75
9626	OREGON SUGAR POD II	68	5.57	3.55	3.26	2.89

## PEAS

## EDIBLE POD - SNAP PEAS PRICE PER POUND

Product Code	Variety	Days	1 lb @	5 lb @	50 lb @	500 lb @
5117	CASCADIA	65	5.46	3.47	3.19	2.83
7670	SL3123	70	6.68	6.16	5.65	5.14
9095	SUGAR SPRINT	62	6.46	5.96	5.46	4.97
5659NT	SUPER SUGAR SNAP	70	8.93	5.69	5.22	4.63

## PEAS


## INOCULANT

Code	Variety	Comments	Price
878100	PEA & BEAN INOCULANT (Treats Up To 50 lbs.)	Using an inoculant results in better plant and root system growth for legumes. Legume plants produce their own nitrogen through a relationship with bacteria called Rhizobia which is in the inoculant as well as in the soil. But, the Rhizobia in the soil are not as active in cool, wet soils. Adding the inoculant gives your legumes a jump start. (This is an all-natural product, but it is not organically certified).	12.29

RED KNIGHT<sup>^</sup>SAILFISH<sup>^</sup>SV3964PB<sup>^</sup>VANGUARD<sup>^</sup>TURNPIKE<sup>^</sup>

## PEPPERS

SWEET BELL HYBRIDS - GREEN TO RED Listed By Maturity - See Pricing On Page 91

Code	Variety	Days	Fruit Class	Plant Type	Disease Reaction	Comments
6711	RED KNIGHT (X3R)	64	Large, 3¾" x 4"	Compact, sturdy	R: Xcv 1,2,3; PVY	Intended for an early red, Red Knight will turn red up to ten days earlier than the varieties listed below. <b>GR:SE</b>
4131	 SAILFISH	65	Large, 3¾" x 4"	Compact, medium vigor	HR: Tm:0 IR: Pc, Xcv 1-10	An early red bell pepper for fresh market, with high quality, blocky smooth fruit, and excellent red color.
9154	<b>GALILEO</b> <i>SEEDWAY EXCLUSIVE!</i>	70	Jumbo/XL, 4½" x 4¾"	Compact, good vigor	R: Xcv 1,2,3 IR: Pc	This SEEDWAY exclusive sets freely for excellent early yields. Unlike Aristotle, and other varieties with concentrated set, Galileo's fruit won't jam in the crown since the fruit radiates out from the center, like a fountain. Fruit is dark green, firm, and generally blocky with four lobes.
9138	ARISTOTLE (X3R)	71	XL, 4" x 3½"	Compact, medium vigor	R: Xcv 1,2,3; Tobamo, PVY	Heavy early and total yields of good quality, smooth, uniform size and shape fruit. Very good green and red color. <b>GR:SE</b>
9962	KARISMA	71	XL, 4½" x 4"	Medium-size, strong	HR: Xcv 1,2,3; TMV PepMoV; PVY-0,1,2 IR: CMV	Karisma provides very good yields of attractive, blocky, dark green fruit. It also makes a classy red. It has a more continuous set compared to other early varieties. Widely adapted.
5157	<b>ISLAMORADA</b> <i>SEEDWAY EXCLUSIVE!</i>	72	XL, 4½" x 4"	Large, vigorous	HR: Xcv 1-5	Dark green glossy fruit are smooth, extra large, uniform in size, and protected with good canopy. The distinctive plant is large, with a continuous set, and will produce a lot of fruit over a long season. Very high yielding in the Southeast.
6157	REVOLUTION	72	Jumbo/XL, 4½" x 4¾"	Large, good canopy	R: Xcv 1,2,3,5; IR: CMV, Pc	Growers like Revolution for the disease package (including Phytophthora) and proven yield with extra large fruit. Widely adapted.
7623	PLAYMAKER X10R®	72	Large	Large, bushy, medium size	HR: Tm:0 IR: Pc, Xcv 0-10	First commercial variety with resistance to Phytophthora and 1-10 of Bacterial Leaf Spot. Bred and developed for the Northeast region. Heavy set and large fruits. High yield potential. <b>GR:SE</b>
5273	VANGUARD	72	XL, 4½" x 4¾"	Medium tall, vigorous	R: Xcv 1-5 IR: CMV, Pc	Vanguard produces extra large to jumbo size fruit with a continuous setting habit. The fruit is darker green and smoother than Revolution.
7903	TURNPIKE	72	Large/XL, 4" x 3¾"	Sturdy, bushy, medium size	HR: Xcv 0-5, 7-9 IR: Pc	Turnpike combines very strong Phytophthora resistance with high yields of dark green, firm fruit. Uniform size and nice blocky shape make Turnpike ideal for place pack. Compared to "1819", the fruit are fancier and the plant is sturdier with an improved canopy. <b>GR:SE</b>
8223	SV3964PB	72	Jumbo/XL, 4½" x 4¾"	Very large, erect and strong	HR: Xcv 1-3, CMV IR: Pc	With an unstoppable, robust plant, "3964" will yield loads of fruit over a full season. Expect mostly jumbo, dark green, heavy, smooth fruit. The first fruit will likely be jumbo.





NITRO S10™ ^



BOCA ^



NEW TARPON ^



REGULATOR ^



PS 0994-1819 ^



## PEPPERS

SWEET BELL HYBRIDS - GREEN TO RED *Listed By Maturity - See Pricing On Page 91*

Code	Variety	Days	Fruit Class	Plant Type	Disease Reaction	Comments
7858	BOCA	73	Jumbo/XL, 4½" x 4"	Sturdy, good cover	HR: Xcv 1-10, IR: TSWV	This SEEDWAY exclusive is impressing growers where Xcv 1-10 races are needed. The fruit are very dark green with very thick and firm walls. Boca is unique in that it has TSWV in addition to Bacterial Leaf Spot resistance.
7621	<b>LABELLE</b> <i>SEEDWAY EXCLUSIVE!</i>	73	Jumbo/XL, 4½" x 4¾"	Large, good canopy	R: Xcv 1-10	Newest SEEDWAY exclusive has Xcv 1-10 resistance with very smooth, dark green and blocky fruits. LaBelle is proven to have high yield potential.
4243	REGULATOR	73	Jumbo/XL, blocky	Sturdy, good cover	HR: Xcv 1-10, TM:0 IR: TSWV	Regulator is an attractive, widely adaptable variety. This variety will produce a high number of four-lobed fruit and will maintain its size throughout the growing season. Features a strong plant with good cover, and great fruit uniformity.
5018	PS 0994-1819	73	XL, 4½" x 4"	Sturdy, medium large	HR: Xcv 1-5, IR: Pc	"1819" has dark green fruit with a strong plant for extended production and good performance against Phytophthora. It is a proven producer of attractive smooth fruit. GR:SE
8525	<b>SDY 48</b> <i>SEEDWAY EXCLUSIVE!</i>	73	Jumbo, Large/XL	Medium	HR: Xcv 1-10	Beautiful, perfectly blocky fruit makes an attractive place pack presentation. Fruit are firm, glossy, and uniform. Good foliage coverage and excellent yields.
4125	<b>TARPON</b>	75	Medium, blocky	Compact	HR: Tm:0 IR: Xcv 0-10, Pc	Tarpon is a main season hybrid with X10R® technology and Intermediate resistance to Phytophthora in the Northeast and Midwest United States and Eastern Canada. Tarpon has a compact plant and produces dark green, smooth blocky fruit.
4633	NITRO S10™	75	Large/XL	Sturdy, good cover	HR: TMV:0, Xcv 0-10 IR: Pc, TSWV	High quality, mid maturing hybrid suited for place pack. It is adapted to fall and spring in the southeast and summer production in the northeast and suited for production where bacterial leaf spot is a concern. The fruit have good size uniformity and are smooth, firm, glossy dark green and mature to red color.
5378	MERCER	75	XL	Sturdy, good cover	HR: TMV, Xcv 0-3, 7, 8 IR: TSWV	Mercer is a widely adapted green-to-red bell pepper well suited for the North Eastern U.S. growing regions. The maturity is mid-early, with high yields of extra-large fruit with good quality. Mercer matures to a very attractive deep red color.

## PEPPERS

SWEET BELL HYBRIDS - MIXED COLORS *Listed By Maturity - See Pricing On Page 91*

Code	Variety	Color	Days	Fruit Size Class	Plant Type	Disease Reaction	Comments
7477NT	FLAVORBURST	Green Yellow	65	4 ½" x 3¼"	Medium/strong		This slightly tapered bell is unique in both earliness and sweet, juicy, thick flesh. The immature color is bright apple green which rapidly turns sunny, waxy yellow. Not only is this the earliest variety to color up, but will continue to produce all season with fewer culls. If you grow only one colored pepper, we recommend Flavorburst.
9200	TEQUILA	Cream Purple	69	3½" x 3½"	Medium/open		Tapered, somewhat wavy fruit display a tropical twilight mix of colors, as the fruit matures from pale lemon, to lavender, to light, bright orange.
9449	SANDPIPER	White Red	69	3½" x 3½"	Medium/strong		Sandpiper is blockier and smoother than other white to red bells. This variety starts out creamy ivory, turning to an apricot to bright red as it matures.
5492	MILENA 	Green Orange	70	3½" x 3½"	Medium/large	HR: TMV 0,1,2,3 IR: TSWV; PVY-0	Reliable, classy fruit, turns a true orange quickly. Works in tunnels and open field. Milena is the place-pack size you see in grocery stores. Excellent yield and nearly all fruit is marketable.
8914	ABAY 	Green Yellow	72	4¼" x 4¼"	Strong/bushy	HR: XCV 1-5	Blocky yellow fruit, mostly extra large. Reliable and widely adapted. The fruit is large, heavy, and fancy with a good early yield and a second set.
5549	DELIRIO	Green Orange	74	4¼" x 4¼"	Medium/large	IR: TSWV	While Milena is our first choice for early orange color and classy, blocky fruit, Delirio offers a reasonably priced orange bell for farmstands and garden plant growers.



SANDPIPER^



FLAVORBURST^



TEQUILA^



MILENA^



ABAY^



DELIRIO^





MOST PEPPER VARIETIES GENERALLY ARE IN STOCK. SOME VARIETIES ARE AVAILABLE COATED ON CUSTOM BASIS.  
MINIMUM PER LOT CHARGE WILL BE APPLIED. PLEASE INQUIRE ABOUT CHARGES AND MINIMUMS.

## PEPPERS

## SWEET SPECIALTY HYBRIDS

Listed By Maturity - See Pricing On Page 91

Code	Variety	Days	Fruit Size/Color	Plant Type	Disease Reaction	Comments
6468	<b>ARUBA</b> Cubanelle	64	7½" x 2¼", Light green/red	Tall, upright, good canopy		Popular cubanelle with smooth walls, and will mature from pale green to orange to red. Matures from pale green to orange to red.
5456	<b>GRENADA</b> Cubanelle	65	7½" x 2¼", Light green/red	Tall, upright, good canopy	HR: Xcv 0-3, 7, 8	Compared to Aruba, Grenada has slightly thicker flesh and Bacterial Leaf Spot resistance. It is equally productive and attractive. Red to orange when mature.
6603	<b>WHITNEY</b> Hungarian Stuffing	65	5" x 3", Creamy ivory, strong red	Medium and open		Very thick smooth walls, tapered to a blunt end. While some Slavic/Hungarian customers prefer Whitney when it's immature and vanilla white, this variety is also one of the earliest of its kind to turn red.
9030NT	<b>NATASHA</b> Sweet Banana	68	7¾" x 1¾", Light yellow, red	Large, tall	HR: Xcv 1 - 3	Natasha is early with long, straight fruit on a big strong plant. If you need Bacterial Leaf Spot resistance, we think Natasha is your best choice. Fruit has thick walls.
4529	<b>BIMINI</b> Cubanelle	68-70	7½" x 2¼", Light green/red	Tall, upright, good canopy	BLS 1-10 Tolerant	SEEDWAY EXCLUSIVE! Thick walled heavy fruit with excellent flavor. Excellent setting ability. Performs well in both fall and spring seasons. Well adapted to all Eastern US growing regions. Traditional Cubanelle shape.
7798	<b>BEACON</b> Sweet Banana	70	8" x 1¾", Light yellow, red	Strong, upright	HR: Xcv 1 - 3, TSWV	This new sweet banana pepper combines excellent disease resistance with great early yield of straight, heavy, thick walled fruit. It is great for processing.
9960	<b>SWEET DELILAH</b> Italian Shepherd/ Marconi type	70	8" - 10" x 2½", Green/red	Large, very up- right	IR: TSWV	This large, thick-fleshed, flashy pepper usually has a small "sheep's nose" rather than a blunt tip. As the season progresses, it may lose the "nose". It has a nice, dark, apple green color when immature, but is usually sold when deep, glossy red. It's tasty fried or roasted.
7821	<b>YELLOW BARDO</b>	70	8" x 2"	Medium	HR: Xcv 1 - 3 IR: TSWV	This large, heavy, thick fleshed, sweet yellow Italian roaster is an improved version of Canario with a better early yield.



ARUBA^



NATASHA^



WHITNEY^



BEACON^



SWEET DELILAH^








BIMINI^



## PEPPERS

SWEET SPECIALTY HYBRIDS *See Pricing On Page 91*

Code	Variety	Days	Fruit Size/Color	Plant Type	Comments
4127NT 	ORANGE DELITE	58-65	2"- 4" x 1" - 1½" Green to orange	Medium-tall, vigorous	Orange Delite shrugs off summer heat, yielding loads of large, sweet, vivid orange snack peppers. Orange Delite has strong, vigorous plants with good, very early setting that continues throughout the season. HR: TMV: 0, Xcv: 0-3, 7, 8
4126NT 	RUBY DELITE	60-65	2"- 4" x 1" - 1½" Green to red	Medium-tall, vigorous	Ruby Delite is a large-fruited snack pepper variety with very early maturity and hot set potential. It is adapted hot set slots or where there is an advantage to have very early maturity. The fruit have very good size, are smooth and firm with a glossy dark red color at full maturity. HR: TMV: 0, Xcv: 0-3, 7, 8
4128NT 	LEMON DELITE	60-65	2"- 4" x 1" - 1½" Green to yellow	Medium-tall, vigorous	Lemon Delite is a large-fruited snack pepper variety with very early to early maturity and hot set potential. It is adapted hot set slots or where there is an advantage to have very early maturity. The fruit have very good size, are smooth and firm with a glossy attractive yellow color at full maturity. HR: TMV: 0, Xcv: 0-3, 7, 8
4558 	SUNAKKU MIKAN	67	3" -5" x 1"	Compact, vigorous	Sunakku Mikan is a widely adapted, sweet orange snack pepper with glossy, attractive orange fruit suited for long cycle production with high yield potential. The maturity is early. The fruit are sweet, have good flavor and very little seed. HR: Tm: 0
4446NT 	SUNAKKU ICHIGO	67	3" -5" x 1"	Compact, vigorous	Sunakku Ichigo is a widely adapted, sweet red snack pepper well suited for producers requiring a uniform and high yielding variety with long cycle production potential. The maturity is early with glossy attractive red fruit with good post-harvest quality. HR: Tm: 0-2



ORANGE DELITE^



RUBY DELITE^



LEMON DELITE^

TAKARA^



SUNAKKU ICHIGO^



SUNAKKU MIKAN^

Code	Variety	Days	Fruit Size/Color	Plant Type	Comments
6821	YUMMY-Orange Snack pepper	73	2½" x 1¼" Light green, orange	Medium-large, strong dense cover	Apricot-orange fruit are tender-crisp, sugary sweet, and nearly seedless. Keeps well. Market in clamshells or berry boxes. Great for vegetable trays. Continuous setting, excellent for tunnels.
7917NT	RED SWEETIE TZ	73	2½" - 3¼" x 1½"	Tall, narrow	Good early yield from a large but sturdy plant. The fruit size is bigger than other red snack peppers, but still a little smaller than the yellow and orange.
7915NT	ORANGE SWEETIE TZ	73	2¾" - 3½" x 1½"	Medium, erect-bushy	Perfectly formed fruit combines with excellent early yield. This is a very good match for Yellow and Red Sweetie.
7638	SWEETIE MIX	73			Orange, Red, and Yellow Sweeties in equal parts.
7911	TAKARA Shishito	73	3" - 4" x 1½"	Small, spreading	Chefs are loving this tasty, thin-fleshed Japanese pepper. They sauté it quickly in olive oil and serve it as an appetizer. For added excitement, 1/10th of the fruit may be slightly hot... it's a tradition.





## PEPPERS



POBLANO *Listed By Maturity - See Pricing On Page 92*

Code	Variety	Days	Fruit Size/Color	Plant Type	Comments
7755	BARON	80	7½" x 3"	Tall, strong	Baron is similar to Masivo with big, thick-walled, flat, two-lobed fruit, and a nice shallow neck. Growers should try both. Performs best in Mid-Atlantic and the North.
5338	HITMAN	80	4½" x 2"	Wide, bushy	Hitman is an open field Poblano pepper that has an attractive, dark green, glossy color. The well-covered plant offers protection for the fruit from the sun and produces high yields of uniformly large, dark-green fruit. Its medium-early maturity and high percentage of 2 lobe peppers make this an excellent choice for growers throughout the Eastern U.S.
8438	SEQUOIA	84	6½" x 2½"	Tall, strong	Sequoia is the only poblano that holds up to Phytophthora. It makes nice large fruit, mostly two-lobed with some three-lobed. Performs very well in slightly cooler climates such as the mountains and the Northwest.
7482	MASIVO	84	7" x 3", Dark green/red	Tall, strong, excellent cover	"Knock-your-socks off" size plus the ideal, flat, two-lobed shape will satisfy your fussiest customers. Shallow indent at stem. Prefers somewhat cooler nights but otherwise easy to grow.

BARON<sup>^</sup>MASIVO<sup>^</sup>HITMAN<sup>^</sup>MEGALODON<sup>^</sup>

## PEPPERS

HABANERO TYPES *Listed By Maturity - See Pricing On Page 92*

Code	Variety	Days	Fruit Size/Color	Plant Type	Comments
7756 	MEGALODON	80	Green to orange	Medium	Large fruit maturing from green to orange. Plant is medium with multiple branching, many fruit clusters and short internodes. Fruits are uniform in shape and size.
4044 	VELOCIRAPTOR	80	Intense red	Medium, strong	Early maturing and high yielding red habanero that is widely adaptable to multiple growing regions. Distinct color, smell and taste all meet the demands of this rapidly growing market. R: PepMov, TSWV
8795	HELIOS Hybrid Orange	85	2" x 1½", Dark apricot orange	Medium size bush	Reliable and early to color, Helios produces large, slightly elongated, apricot orange fruit.
4605	REY KAWIIL Hybrid Red	85	2" x 1½", Bright red	Large	Rey Kawiil is an early hybrid, bright red habanero that has a vigorous plant producing high yields, and pungent fruits that are a nice bright red color.
7655NT	GOLDEN GHOST Cayenne	86	3½ - 4" x ¾"	Very large	Early, free setting with excellent yields of relatively large, golden yellow peppers, Golden Ghost offers a wallop of flavor enhanced by slightly less heat than red Ghost peppers.
7637	FLAMETHROWER MIX	88	1¾" x 1¾"	Med-large	Here is a fabulous mix of new colors of hybrid habanero! The brown and white are extra hot and the white has a racy flavor. All also available as separate colors. The beautiful yellow is especially unique.

HELIOS<sup>^</sup>VELOCIRAPTOR<sup>^</sup>FLAMETHROWER MIX<sup>^</sup>



BALUARTE^



MIXTECO^



LEXUS^



EVERMAN^



ORIZABA^



MAMMOTH^



UNIQUE^

## PEPPERS

## JALAPEÑO

Listed By Maturity - See Pricing On Page 92

Code	Variety	Days	Fruit Size/Color	Plant Type	Disease Reaction	Comments
4429	MIXTECO	68	Extra large	Vigorous	HR: Tm:0 IR: Xcv 1-3	Early maturing, uniform and high quality fruit with deep green color. Strong plant with good regrowth that brings high yield potential. Heavy fruit with thick walls for good internal filling.
8884	LEXUS	70	4¼" x 1", Very dark green and glossy	Strong, medium size	HR: Xcv 1-3	Lexus features a mostly concentrated set of very large fruit relatively early in the season, but it will continue to produce fruit for an entire season. The plant is unstoppable, but strong enough to not usually need staking. Yields and fruit quality are exceptional. It is uniform, cylindrical, and glossy dark green. 1700-2500 scovilles.
4631	EVERMAN	70	Extra large	Vigorous	HR: Xcv 1-3	Shiny and uniform fruit with no cracking. Excellent weight and shelf life. Thick walls. Open plant, with good regrowth, and continuous set during the cycle.
6712	ORIZABA	70	Extra large	Vigorous	HR: Xcv 1-3	Large, strong fruit with excellent leaf cover. Consistent size and quality through peak. Very thick-walled fruits. Spicy with little cracking.
7609	BALUARTE	71	4½" x 1¾", Dark green and glossy	Wide, bushy	HR: Xcv 1-3	This hybrid offers a great combination of large size, quality, and yield. Fruits are smooth, uniform, and very thick walled. Consistently produces large fruit throughout the plant with minimal cracking.
6389	TORMENTA	72	3¾" x 1½", Dark green	Large, upright	HR: Xcv 1-3 IR: TEV	Glossy, dark green fruit that won't purple and will not check unless overmature. Good traditional heat level. Your harvest crew will appreciate the large, sturdy, easy-to-pick plant. Tormenta is easy to grow in stressful conditions.
5468	CICLON	73	4¼" x 1¾", Medium dark green	Very large, strong	HR: Xcv 1-3	Giant fruit from a giant plant... the first harvest can be as early as 73 days, but this is mostly a main-season variety with top-notch yield expectations over a long season. Classy, slender, cylindrical fruit destems very easily. 3500-4000 scovilles.
8883	UNIQUE "nacho" type	73	4¼" x 1¾", Medium dark green	Tall, strong	IR: Pc, CMV, TMV	Low heat, cylindrical, slender, hot-dog shaped jalapeño intended for processing into "nacho" rings. The plant is stronger and yield potential is better than similar varieties. The plant shape allows for fast harvest. Approximately 1200 scovilles.
6865	MAMMOTH	77	4¾" x 1¾", Medium dark green	Large, very upright	HR: TMV, PVY	Enormous fruit that are smooth with a soft sheen that set continuously throughout plant. With very thick flesh and a pleasing milder heat level, this is the jalapeño you will want to take home for dinner. Excellent stuffed with cheese, baked, or grilled.



## PEPPERS

HOT PEPPER HYBRIDS *See Pricing On Page 92*

Code	Variety	Days	Fruit Size/Color	Plant Type	Comments
8924	<b>INFERNO</b> Hot Banana	63	7½" x 1 ½", Light yellow/red	Medium-large	Very good yield and great flavor in addition to the heat. <b>GR:SE</b>
4442	<b>CANARIO REAL</b> Hot Banana	72-74	7¾" x 1 ¾", Light yellow/red	Medium-large	Main season, hot banana pepper. Vigorous plant habit. Large and heavy fruits.
4091	<b>NEW</b> <b>GOLDEN MAX</b> Hot Banana	74-76	7½" x 1 ½", Light yellow/red	Medium-large	Thick walls with attractive looking fruits. Adequate pungency with great flavor and texture. Produces large number of uniform fruits.
6839	<b>ASTRY semi-hot</b> <b>SEEDWAY EXCLUSIVE!</b> Hungarian Stuffing	70	4" x 3", Conical Ivory with green cast/red	Medium- branched	With a pleasantly mild, delicious heat level and smooth, thick, dark red flesh, Astry is perfect for stuffing. It can also be roasted and peeled.
5175	<b>IBERIA</b> Cayenne Long Hot	71	11" x 2", Dull green/red	Medium-tall strong	So early you will be able to harvest a few 11" Iberia fruit when Mesilla is only 4" long. It is extra long with outstanding total yield. Iberia is slightly hotter than Mesilla with thicker flesh. In the photo to the right, the Iberia pepper is as long as a pepper box.
7750	<b>EL DORADO</b> Santa Fe	60	4" x 1 ¾", Sturdy	Short, spreading	El Dorado has thick crisp flesh that makes a great pickle. It is also good for stuffing and salsa. Depending on how well it is cleaned of membrane, heat can vary between mild and 3000 Scovilles.
6958	<b>FRESNO 3429</b>	74	3" x 1", green to red	Medium-tall	Produces extra large fruit. High yielder with medium-tall plant. Very nice deep red color at maturity. Very firm and thick walled. Great shipper. Very adaptable.
4090	<b>NEW</b> <b>ARMAGEDDON</b> Super Hot Chili	90	1½"-2" x 1-2", Green to red	Vigorous	14 days earlier than Carolina Reaper and just as hot. Improved plant vigor and fruit uniformity, with reduced days to maturity.
7737	<b>HIGH FLY</b> Thai Chile	95	2 ½" x 5"	Tall, upright branches	This improved Thai Chile is both ornamental and flavorful. Clusters of 2" long bright red fruit grow from the top of medium-long stalks like a palm tree. Compared to OP Thai pepper, High Fly is earlier to red and more compact. Market it tied into a bunch, fresh or dried. It can also be sold as an ornamental for plant sales or as a cut-flower.
7884	<b>CHERRY HOT 102</b> Hot Cherry Flat	70	2" x 1 ¾", Green/red	Medium size, open	Cherry Hot 102 is a perfect shape for stuffing with most fruit round to semi-flat. Nice heat level without being blazing hot. Good size uniformity.
3947	<b>NEW</b> <b>PATHFINDER</b> Serrano	73-75	2" x 1 ¾", Dark green	Medium	A new high yielding serrano with excellent plant and foliar cover. The dark green fruit are thick walled and have a long shelf life.
7144	<b>DEVIL SERRANO</b>	73	3 ¾" x ½", Very dark green/red	Semi- indeterminate, strong	Devil Serrano is early, large, and very dark glossy green; by far the most attractive serrano we have seen. High yields and easy to pick with somewhat concentrated set. For continuous harvest, seed early and late. Serranos are quite hot with a complex, earthy flavor. The small leaves are faintly fuzzy. <b>HR: TMV, PVY IR: TEV</b>
5574	<b>CHARGER</b> Anaheim	75	7 ½" x 1 ½", Dull green	Medium-large, erect	Smooth, flat, and thick-walled fruit is mildly hot. Charger is larger, heavier, and a darker green than most Anaheims. It roasts and peels well. <b>IR: TSWV</b>
4593	<b>CRACKLE</b> Finger Hot	60-70	L-XL, long, tapered	Medium, good cover	Excellent yields on a sturdy mid-compact plant. Fruit are dark green and over time are red at final maturity. The maturity is very early and it is suited for multiple harvests where is has the ability to maintain good size. Long, cylindrical shape and good pungency for this type.

CANARIO REAL<sup>^</sup>IBERIA<sup>^</sup>GOLDEN MAX<sup>^</sup>EL DORADO<sup>^</sup>HIGH FLY<sup>^</sup>ARMAGEDDON<sup>^</sup>CHERRY HOT 102<sup>^</sup>CRACKLE<sup>^</sup>



PEPPERS SWEET BELLS-GREEN TO RED PRICE PER 1,000 (M)

Product Code	Variety	Days	250 sds	1 M @	5 M @	25 M @	50 M @
7882	ANTEBELLUM	-		144.26	140.36	132.56	129.96
9138	ARISTOTLE X3R	71		118.30	115.10	108.71	106.57
9138Z	ARISTOTLE X3R PEL	71	53.94	119.74	116.50	110.03	107.87
9955	BAYONET	72	33.26	73.84	71.84	67.85	66.52
8980	BLITZ	71		85.14	82.84	78.23	76.70
7858	BOCA	73	50.39	111.86	108.84	102.79	100.78
9882	CRUSADER	74		78.01	75.90	71.68	70.28
8805	CURRIER	73		92.12	89.63	84.65	82.99
9154	GALILEO	70		81.82	79.61	75.18	73.71
9788	HUNTER	72		72.12	70.17	66.27	64.97
9790	INTRUDER	72		99.52	96.83	91.45	89.66
5157	ISLAMORADA	72		77.26	75.17	70.99	69.60
9962	KARISMA	71		107.71	104.79	98.97	97.03
8574	KING ARTHUR	67		69.57	67.69	63.93	62.67
7621	LABELLE	73		122.66	119.34	112.71	110.50
5378	MERCER	75		116.31	113.16	106.88	104.78
8907	NEW ACE	62		34.71	31.63	29.39	27.99
7572	NINJA S10™	72		116.31	113.16	106.88	104.78
4633	NITRO S10™	75		124.10	120.74	114.04	111.80
9224	OLYMPUS	71		89.55	87.13	82.29	80.68
8523	PALADIN	72		81.72	79.51	75.09	73.62
7623	PLAYMAKER X10R®	71	57.97	128.70	125.22	118.27	115.95
9414	PS 9928302 (X5R)	-		128.66	125.18	118.23	115.91
5018	PS 0994-1819	73		124.16	120.80	114.09	111.85
5018Z	PS 0994-1819 PEL	73		125.60	122.20	115.42	113.15
4873	PS 0997-9325	-		129.52	126.02	119.02	116.69
6711	RED KNIGHT X3R	64		88.15	85.77	81.01	79.42
4243	REGULATOR	73		122.66	119.34	112.71	110.50
6157	REVOLUTION	72		97.60	94.97	89.69	87.93
4131	SAILFISH	65		128.05	124.59	117.67	115.36
7571	SAMURAI S10™	72		116.31	113.16	106.88	104.78
6718	SKYHAWK	72		100.48	97.76	92.33	90.52
8525	SDY 48	73		122.66	119.34	112.71	110.50
6154	SOCRATES X3R	64		101.14	98.41	92.94	91.12
5319	STANDOUT	75		109.57	106.61	100.68	98.71
8223	SV3964PB	72	58.10	128.99	125.50	118.53	116.21
4125	TARPON	75		130.94	127.40	120.32	117.96
7903	TURNPIKE	72		126.19	122.78	115.96	113.69
5273	VANGUARD	72	43.26	96.05	93.45	88.26	86.53

PEPPERS SWEET BELLS-MIXED COLORS PRICE PER 1,000 (M)

Product Code	Variety	Days	250 sds	1 M @	5 M @	25 M @	50 M @
8914	ABAY	72	51.35	114.00	110.92	104.75	102.70
8931	BIANCA	69		137.09	133.38	125.97	123.50
5549	DELIRIO	74	55.90	124.10	120.74	114.04	111.80
7477NT	FLAVORBURST	65	32.67	72.53	70.57	66.64	65.34
5492	MILENA	70	172.90	383.84	373.46	352.72	345.80
9449	SANDPIPER	69	52.72	117.03	113.86	107.54	105.43
3960	SUMMERLAND	72		122.66	119.34	112.71	110.50
9200	TEQUILA	69	63.05	139.97	136.19	128.62	126.10
3961	VERO	73		122.66	119.34	112.71	110.50

PEPPERS SWEET SPECIALTY PRICE PER 1,000 (M)

Product Code	Variety	Days	250 sds	1 M @	5 M @	25 M @	50 M @
6468	ARUBA	64	30.79	68.35	66.51	62.81	61.58
7798	BEACON	70	32.50	72.15	70.20	66.30	65.00
4529	BIMINI	68-70		108.23	105.30	99.45	97.50
5456	GRENADA	65	28.28	62.77	61.07	57.68	56.55
4128NT	LEMON DELITE	60-65		360.75	351.00	331.50	325.00
9030NT	NATASHA	68	27.95	62.05	60.37	57.02	55.90
4127NT	ORANGE DELITE	58-65		360.75	351.00	331.50	325.00
7915NT	ORANGE SWEETIE TZ	73	92.86	206.15	200.58	189.43	185.72
7701	PURPLE SWEETIE TZ	73	102.14	226.75	220.62	208.37	204.28
7917NT	RED SWEETIE TZ	73	92.86	206.15	200.58	189.43	185.72
4126NT	RUBY DELITE	60-65		360.75	351.00	331.50	325.00
4446NT	SUNAKKA ICHIGO	67		125.60	122.20	115.42	113.15
4558	SUNAKKA MIKAN	67		526.70	512.46	483.99	474.50
6729	SOUTHERN BELLE ORANGE	-		202.64	184.67	171.59	163.42
6724	SOUTHERN BELLE RED	-		202.64	184.67	171.59	163.42
6722	SOUTHERN BELL YELLOW	-		202.64	184.67	171.59	163.42
9960	SWEET DELILAH	70		70.71	68.80	64.97	63.70
7638	SWEETIE MIX	73	100.52	223.15	217.11	205.05	201.03
8768	SWEETY	70	55.39	137.36	125.17	116.31	110.77
7911	TAKARA (SHISHITO)	73	37.70	83.69	81.43	76.91	75.40
9688	TOPEPO ROSSO F1	73	34.91	86.56	78.89	73.30	69.81
6603	WHITNEY	65	32.67	72.53	70.57	66.64	65.34
7821	YELLOW BARDO	70	55.56	123.33	120.00	113.33	111.11
7916NT	YELLOW SWEETIE TZ	72	94.25	209.24	203.58	192.27	188.50
6821	YUMMY ORANGE	73	38.04	94.35	85.98	79.89	76.09





## PEPPERS

## HOT JALAPEÑO PRICE PER 1,000 (M)

Product Code	Variety	Days	250 sds	1 M @	5 M @	25 M @	50 M @
7609	BALUARTE	71	34.85	77.36	75.27	71.09	69.69
5468	CICLON	73	27.95	62.05	60.37	57.02	55.90
7479	COMPADRE	74		76.68	74.61	70.46	69.08
4631	EVERMAN	70		82.25	80.03	75.58	74.10
8887	JEDI (USAP 10777)	72	35.75	79.37	77.22	72.93	71.50
8884	LEXUS	70	35.75	79.37	77.22	72.93	71.50
6865	MAMMOTH	77		79.37	77.22	72.93	71.50
4429	MIXTECO	68		83.90	81.63	77.09	75.58
6712	ORIZABA	70		84.72	82.43	77.85	76.32
6389	TORMENTA	72	35.75	79.37	77.22	72.93	71.50
8883	UNIQUE	73		107.63	104.72	98.91	96.97

## PEPPERS

## HOT JALAPEÑO PRICE PER POUND

Product Code	Variety	Days	1 oz	4 oz	1lb @
8594	JALAPENO M	73	8.07	24.05	70.75

## PEPPERS

## ANAHEIM/POBLANO/SERRANO PRICE PER 1,000 (M)

Product Code	Variety	Days	250 sds	1 M @	5 M @	25 M @	50 M @
6836	ANAHEIM 118	75	33.64	74.68	72.66	68.62	67.28
7755	BARON	80	31.05	68.93	67.07	63.34	62.10
5574	CHARGER (ANAHEIM)	75	45.18	100.29	97.58	92.16	90.35
9800	CONDOR (POBLANO)	78	28.94	64.26	62.52	59.05	57.89
7144	DEVIL SERRANO	73	25.35	56.28	54.76	51.71	50.70
9820	HALCON	85-90	27.84	61.80	60.13	56.79	55.68
5338	HITMAN	80		73.59	71.60	67.63	66.30
7838	JADE (ANAHEIM)	-	33.64	74.68	72.66	68.62	67.28
7482	MASIVO	84	27.30	60.61	58.97	55.69	54.60
3947	PATHFINDER	73-75		58.15	56.58	53.44	52.39
6501	SAN ARDO	75	27.30	60.61	58.97	55.69	54.60
8438	SEQUOIA	84		92.70	90.19	85.18	83.51
9204	TIBURON	81		54.83	53.35	50.39	49.40

## PEPPERS

## HOT PEPPER HYBRIDS PRICE PER 1,000 (M)

Product Code	Variety	Days	250 sds	1 M @	5 M @	25 M @	50 M @
4090	ARMAGEDDON (CHILI)	90	130.00	288.60			
6839	ASTRY F1 (HUNGARIAN)	70	35.23	78.21	76.10	71.87	70.46
4442	CANARIO REAL (BANANA)	72-74	38.06	94.40	86.02	79.93	76.13
7884	CHERRY HOT 102 (CHERRY)	70	24.13	53.58	52.13	49.23	48.27
4593	CRACKLE	60-70		58.15	56.58	53.44	52.39
7750	EL DORADO (SANTA FE)	60	32.81	72.83	70.86	66.92	65.61
6958	FRESNO 3429	74	36.89	81.89	79.68	75.25	73.78
6388	GOLDEN HEAT (CAYENNE)	76	24.43	54.23	52.76	49.83	48.85
4091	GOLDEN MAX (BANANA)	74-76		70.65	68.74	64.92	63.65
7737	HIGH FLY (THAI CHILI)	95	28.48	63.22	61.51	58.09	
5175	IBERIA (CAYENNE)	71	29.14	64.69	62.94	59.44	58.28
8924	INFERNO (BANANA)	63	33.70	83.57	76.15	70.76	67.39
7971	LIGHTING (BANANA)	-		67.82	65.99	62.32	61.10
4092	SCORPIO (BANANA)	74-76		66.13	65.35	60.77	59.58
8778	MESILLA (CAYENNE)	82	33.81	75.06	73.04	68.98	67.63
7700	PURPLE FRESNO TZ	-		181.40	176.50	166.69	163.42
7691	RED FRESNO TZ	-		69.26	67.39	63.65	62.40
7692	YELLOW FRESNO TZ	-		181.40	176.50	166.69	163.42

## PEPPERS

## HABANERO PRICE PER 1,000 (M)

Product Code	Variety	Days	250 sds	1 M @	5 M @	25 M @	50 M @
7648NT	FLAMETHROWER BROWN	88	55.71	123.68	120.34	113.65	111.42
7637	FLAMETHROWER MIX	88	61.65	136.87	133.17	125.77	123.31
7649NT	FLAMETHROWER ORANGE	88	55.71	123.68	120.34	113.65	111.42
7650NT	FLAMETHROWER PINK	88	55.71	123.68	120.34	113.65	111.42
7651NT	FLAMETHROWER RED	88	65.00	144.30	140.40	132.60	130.00
7652NT	FLAMETHROWER WHITE	88	55.71	123.68	120.34	113.65	111.42
7885	FLAMETHROWER YELLOW	88	55.71	123.68	120.34	113.65	111.42
7655NT	GOLDEN GHOST	86	55.84	123.97	120.62	113.92	111.68
8795	HELIOS	85	31.15	69.15	67.28	63.54	62.30
7756	MEGALODON	80	35.83	79.55	77.40	73.10	71.67
4605	REY KAWIIL	85	42.25	93.80	91.26		
7859	SUPER HABANERO	-	86.27	191.53	186.53	176.00	172.55
4044	VELOCIRAPTOR	80	35.83	79.55	77.40	73.10	71.67

## PEPPERS

## HABANERO PRICE PER POUND

Product Code	Variety	Days	1 oz	4 oz	1 lb. @
8602	HABANERO ORANGE	100	47.25	140.93	414.51
8673	HABANERO RED	100	47.25	140.93	414.51



**Harris Moran pumpkins are a sure stand out with our iconic strong handles, consistent yields, brilliant colors, whimsical looks, and reliable disease protection. Take a look at some of our preferred picks for the season.**



**KRATOS**  
Kratos is a large orange carver with a strongly attached handle, strong vine for optimal fruit health, and potential for high yields.



**SPECTER**  
Specter is an excellent addition to any roadside stand with its creamy color and light warts. It produces high yields of uniform fruits paired with semi-hard shell for optimal durability.



**ZEUS**  
Zeus is an Olympic quality pumpkin with its consistent, round, medium, sized fruit, large firmly attached handle, and good yields on a strong vine.



**HERMES**  
Hermes is a highly productive producer on a semi-bush plant, offering a strong Harris Moran handle, uniform fruit with well defined ribs and a perfect size for 50-60 count bins.



**ORANGE SUNRISE**  
For first to market sales, Orange Sunrise is an excellent choice. With its precocious yellow gene, you'll have nice orange fruit when mums hit the stands.



**WARTY GNOME**  
Warty Gnome is a warted wonder with its unique stripe pattern, hardshell, flattened shape, early maturity, excellent quality, and long dark green handle.







Technical data and disease resistance ratings shown are averages of results from observations at various locations, under different conditions, and laboratory tests. It is not a prediction of future performance but a summary of past results. Seed performance, yield, and crop results will vary depending on geographic areas, environment conditions and pressure, field growing and management practices, and the presence of pests or pathogens. New, unknown, and/or atypical pathogen strains may overcome the resistance of the seed. Acceptance of the HM.CLAUSE Limitation of Warranty and Liability and Use Restriction, included with our seed packages or available at [www.hmclause.com](http://www.hmclause.com), is a condition of use of all our products.



**AUTUMN WINGS** come in many colors and shapes, most with wings. The shapes are novel and like nothing else. To avoid bruising at harvest and during handling, **AUTUMN WINGS** should be planted early and allowed to cure before harvest. When immature wings become damaged, they will rot.

## GOURDS

SMALL TYPE *Maturity Approximately 95 to 110 Days - See Pricing On Page 91*

Code	Variety	Comments
9236DI400	AUTUMN WINGS SMALL 	Mixture of small gourds, mostly winged. Most have 2 ½" bulbs with 4" - 5" necks.
9237DI400	AUTUMN WINGS MEDIUM 	Medium sized mixture, mostly winged gourds. 2 ½" - 3" bulbs with 6" necks.
4209DI400	AUTUMN WINGS SWAN 	Mixture of colorful, winged gourds. 2 ½" - 3" bulbs with a neck up to 12" long.
8513	FANCY MIX	Carefully blended to assure some small fruited ornamental gourds in all popular shapes and colors. Smoothed skin and warted types. Sow seed to avoid thinning, so slower growing types are not eliminated.
5065DI400	DAISY GOURD 	A colorful collection of "daisy-like" gourds! All in all, there are 14 variations of "Daisy" that account for different sizes, colors, and warted or nonwarted fruit. Average fruit weight 0.25 - 0.5 lb. Full vine, 110 days. Recommended spacing = 3000 - 3500 seeds/acre for best yield.
5586DI400	GALAXY OF STARS 	A colorful blend of star-shaped fruit! You will find both smooth and warted fruit in bright bicolor patterns of green, gold, orange, and cream.
6912	SMALL WARTED PROFESSIONAL	<i>Fancy!</i> A mix of improved strains of warted gourds. Includes solid and bicolored fruit. Approximately 3" long.
8321	TURK'S TURBAN 	Ornamental, hard and fairly durable if not bruised at harvest. 7" - 8" fruit streaked with orange, white, red and green.
7634	CARLE'S KALEIDOSCOPE	A medley of color, Carle's Kaleidoscope produces smooth and warted fruit in an array of green, gold, orange, and white. Fruit measures 3" - 4".



AUTUMN WINGS SWAN^



DAISY GOURD^






GALAXY OF STARS^



CARLE'S KALEIDOSCOPE^

## GOURDS

LARGE TYPE *Maturity Approximately 120 Days - See Pricing On Page 91*

Code	Variety	Comments
9497	APPLE SPECKLED	Shaped like an apple, but the size of a softball or larger. Dark green with white specks.
8319	BIRDHOUSE / BOTTLE	12" to 14" tall, 5" in diameter. Size/shape will vary somewhat on the same plant.
9395QI	SPECKLED SNAKE	4' to 5' long with a 4" diameter, dark green with white speckles. 79% germ, 10% discount.
9592	SWAN SPECKLED	Necked fruit looks like a swan's head. 14" - 18" long, 6" - 8" base. Also called Goose Gourd. Dark green with white specks.
9591	LARGE ELITE MIXTURE	Mix of large types including: Birdhouse, Snake, Bottle, Caveman's Club, Swan, Dipper and many more.
4207DI400	HOARGARTH 	Dark green and orange colors catch your eye with this heavily warted gourd. Produced on an intermediate bush-type plant. Fruit stands 5" high and is approximately 7" wide. A fun companion to display alongside pie pumpkins.
4206DI400	GIZMO 	A fun gourd mix that displays all the fall colors we love in a fancy, winged gourd. Produces dark green, light green, orange, yellow, and white fruit. Fruit stands 3" - 5" tall and is 6" - 8" wide. Uniquely grown on a bush-type plant.
7529	LUNCH LADY 	You haven't seen anything like this! A mix of large warted gourds in an array of shapes and sizes! Allow plenty of time for warts to develop, approximately 120 days. 5 - 15 lbs.



HOARGARTH^



GIZMO^



LUNCH LADY^



APPLE SPECKLED^



GOURDS PRICE PER 1,000 (M)

Product Code	Variety	Days	250 sds	1 M @	5 M @	15 M @	60 M @
9236DI400	AUTUMN WINGS SMALL <i>FARMORE</i>	95	12.63	43.29	41.13	38.96	36.08
9237DI400	AUTUMN WINGS MEDIUM <i>FARMORE</i>	95	12.63	43.29	41.13	38.96	36.08
4209DI400	AUTUMN WINGS SWAN <i>FARMORE</i>	95	12.63	43.29	41.13	38.96	36.08
7634	CARLE’S KALEIDOSCOPE	95	36.86	126.36	120.04	113.72	105.30
5065DI400	DAISY <i>FARMORE</i>	110	22.05	75.61	71.83	68.05	63.01
5586DI400	GALAXY OF STARS <i>FARMORE</i>	95	37.24	127.69	121.30	114.92	106.414
4206DI400	GIZMO <i>FARMORE</i>	120	42.09	144.30	137.09	129.87	120.25
4207DI400	HOARGARTH <i>FARMORE</i>	120	41.70	142.97	135.83	128.68	119.15

GOURDS PRICE PER POUND







Product Code	Variety	Days	1/2 oz	4 oz	1 lb @	5 lb @
9497	APPLE - SPECKLED	120	6.93	26.95	83.16	77.00
8319	BIRDHOUSE/BOTTLE	120	5.10	19.82	61.17	56.64
8513	FANCY MIX	90	5.58	27.36	84.44	78.18
7529	LUNCH LADY	120	15.16	58.97	181.97	168.49
9591	LARGE ELITE MIX	120	8.97	34.88	107.62	99.65
6912	SMALL WARTED PRO MIX	-	7.04	27.36	84.44	78.18
9395QI	SPECKLED SNAKE - 79% germ, 10% discount	120	7.90	30.71	94.77	87.75
9592	SWAN SPECKLED	120	6.55	25.48	78.62	72.80
8321	TURKS TURBAN	-	3.33	12.94	39.92	36.96





## PUMPKINS





SMALL AND PIE *Listed By Size From Smaller To Larger - See Pricing On Page 107*JILL BE LITTLE<sup>^</sup>SPARK<sup>^</sup>MIDNIGHT<sup>^</sup>ORANGITA<sup>^</sup>FLAME<sup>^</sup>
 AUTUMN PEARL<sup>^</sup>

Code	Variety	Days	Fruit Size/HxW	Skin Color/Texture	Vine Type	Disease Reaction	Comments
8402 DI400	<b>JILL BE LITTLE</b> 	100	2" x 3", mini	Medium-orange, ribs	Restricted vine	<b>IR: Sf</b>	An improved version of Jack-Be-Little with a stronger vine and Powdery Mildew resistance. Fruit size is comparable to Jack-Be-Little.
6039 DI400	<b>CRUNCHKIN</b>  	100	¾ - 1 lb.	Medium-orange, ribs	Bush		Hardshell mini Munchkin type. Uniform size with unique yellow speckling. Makes an appealing trio when paired with traditional orange and white mini types.
7689	<b>SPARK</b>	90	2" x 3 ½", ½ lb.	Bicolor yellow and orange stripes	Restricted	<b>IR: Sf</b>	A unique companion to orange and white minis, Spark's bicolor pattern dresses up displays. Size is well suited to be mixed with small gourds and other mini pumpkins. Productive, with uniform fruit.
4215	<b>MIDNIGHT</b>	80	1 - 1 ½ lbs.	Dark green	Semi-bush	<b>IR: Sf</b>	The companion to Casperita and Orangita, Midnight is a personal size acorn squash that is both edible and decorative. Uniform fruit borne on a semi-bush plant.
5362	<b>ORANGITA</b>	90	2" x 4", 1 - 1 ½ lbs.	Medium orange, deep ribs	Restricted	<b>IR: Sf</b>	A larger mini type; pairs well with Casperita. Fruit is deeply ribbed and uniform with a concentrated set on a semi-bush type plant. Also edible, quality compares to an acorn.
7690	<b>FLAME</b>	90	3" x 4 ½", 1 lb.	Bicolor yellow and orange stripes	Restricted	<b>IR: Sf</b>	A mini pumpkin with an acorn-like shape, Flame shows great coloring and is both ornamental and edible.
6672 DI400	<b>KANDY KORN PLUS</b> 	90	3 ½" x 3 ½", 1 lb.	Bright orange, smooth	Very restricted	<b>IR: Sf</b>	So much like the original Kandy Korn, it will be hard for you to tell the difference! Has the added benefit of Powdery Mildew resistance with the same early maturity. True pumpkin look in a miniature.
4252 FI400	 <b>AUTUMN PEARL</b> 	95	3 - 6 lbs.	Dark orange, distinct ribs	Restricted	<b>IR: Sf</b>	Pie pumpkins are a favorite everywhere! Autumn Pearl makes its introduction into the pie pumpkin class with an all around eye catching appearance: sturdy handle, distinct ribbing and dark orange color. One to try for 100-110 count bins. Recommended spacing is 15 to 18 square feet per plant.

## PUMPKINS

## SMALL AND PIE

Listed By Size From Smaller To Larger - See Pricing On Page 107

Code	Variety	Days	Fruit Size/HxW	Skin Color/Texture	Vine Type	Disease Reaction	Comments
9015	HALF PINT	85	4" x 4", 2 lbs.	Bright orange	Bush, single stem	IR: Sf	Smooth fruit is lightly ribbed and ready to paint. Matures quickly and offers a concentrated set of uniform fruit. A sturdy handle tops it all off!
7879	BLAZE	100	3 ½" x 7", 3 lbs.	Bicolor yellow and orange stripes	Vigorous semi-bush	IR: Sf	Decorative and fun, Blaze is larger than a true mini and has a bright, colorful pattern. Plant is a vigorous semi-bush that holds up late in the season. Productive.
6574DI400	TOUCH OF AUTUMN 	90	5" x 5", 2 - 4 lbs.	Medium orange, ribbed	Restricted	IR: Sf	Touch of Autumn has a slightly tall shape and will produce some smaller fruit in the 2 lb. range.
6088DI400	JACK SPRAT 	95	6" x 6", 3 - 4 lbs.	Medium-dark orange	Restricted	IR: Sf	Uniform with classic round shape. Slight ribs, perfectly rounded shoulder and long handle.
9929DI400	LITTLE GIANT 	105	Round, 5" - 6", 2 - 4 lbs.	Dark orange	Semi-vine	IR: Sf	Small pie pumpkin with distinctive shape and a long, sturdy handle; lends itself easily to school groups. Fruit is very uniform in size and shape.
8911DI400	HYBRID PAM 	90	7" x 7", 5 - 7 lbs.	Deep orange, distinct ribs	Restricted		<i>High yield!</i> Long, deep green handles, dark orange color, and distinct ribs combine to create a look that catches the eye. A longtime SEEDWAY favorite.
6096	FLATSO	90	6 - 8 lbs.	Medium orange, ribbed	Semi-bush		A truly flat fruit, Flatso is consistent in size and shape and is well placed at roadsides and farm stands. A specialty item, but highly ornamental and appealing. Perfect for stacking!



HALF PINT^



BLAZE^



JACK SPRAT^



TOUCH OF AUTUMN^



LITTLE GIANT^



FLATSO^






All medium and large pumpkins listed below are treated with Farmore® 400 seed treatment.

## PUMPKINS

## MEDIUM-LARGE

Listed By Size From Smaller To Larger - See Pricing On Page 107

Code	Variety	Days	Fruit Size/HxW	Skin Color/Texture	Vine Type	Disease Reaction	Comments
4539	HERMES	90	10 - 12 lbs.	Dark orange, medium ribbing	Full	IR: Sf	This pumpkin is eye-catching and easy to love. 60 ct. size is easy to handle; growers will appreciate cookie-cutter uniformity, strong productivity and sturdy handle.
7629	ORANGE SUNRISE (Thiram Treated Only)	90	10" x 12", 12 - 18 lbs.	Medium orange, medium ribs	Restricted	IR: Sf	An early maturing pumpkin with a precocious background. Color develops darker than what is typically seen for precocious types; allow fruit to be fully mature for best color development. Uniform with nice, consistent, round shape. Fast maturity promotes use for gap fill and late plantings.
4769	EROS	95	15 lbs.	Dark orange, medium ribbing	Full	IR: Sf	Fast maturing pumpkin for late and catch-up plantings, Eros will help make up time for you! Eros fits into the 50-55 ct. class, has a sturdy handle and distinct ribbing.
6434	SECRETARIAT	105	15 - 20 lbs.	Medium orange, deep ribs	Medium	IR: Sf	Offers a truly unique and distinctive appearance with deep ribs and a slightly flat to round-flat shape. Handle quality is excellent; handles are thick and extra-sturdy. A fun complement for roadside markets.
8187	ZEUS	110	11" x 12", 16 - 20 lbs.	Dark orange, medium ribbing	Semi	IR: Sf, ZYMV	Fruit size lends itself to bin applications. Classic round shape and strong handle characteristics appeal to consumers everywhere.
4337	SPARTACUS	100	12" x 12", 18 - 22 lbs.	Dark orange	Restricted	IR: Sf	Spartacus produces dark orange 40 count class fruit. Growers like the eye-catching extra-large dark handle & blocky fruit.
3942FI400	 JUSTIFY	95-100	20 - 25 lbs.	Dark orange, distinct ribbing	Full	IR: Sf	A companion to Secretariat, showing a rounder/more upright fruit shape and a bit larger size. Remarkably distinct ribbing and dark color are reminiscent of Secretariat. Heavy handle grabs attention!
6673	SPARTAN	100	20 - 25 lbs.	Dark orange, deep ribs	Restricted	IR: Sf	Combines dark orange color, flared handle, and distinct ribbing for a look that has plenty of "character." Notable for earliness in its size class. Our most commonly used "gap filler" pumpkin.
7833	BELLATRIX	105	14" x 12", 20 - 25 lbs.	Medium-dark orange, medium ribs	Restricted	IR: Sf	Bellatrix produces a consistent round shape with smooth shoulders. Trials have shown Bellatrix to be consistent in size and one to try for bin applications. Handle quality is good, with sturdy marketable handles.



ORANGE SUNRISE^



EROS^



ZEUS^

 JUSTIFY^

SPARTACUS^



SPARTAN^

## PUMPKINS

## MEDIUM-LARGE

Listed By Size From Smaller To Larger - See Pricing On Page 107

Code	Variety	Days	Fruit Size/HxW	Skin Color/Texture	Vine Type	Disease Reaction	Comments
4336	SWEET BABY JANE	105 - 110	15 - 30 lbs.	Dark orange, medium ribbing	Full	IR: Sf	One of our favorites for size and reliability, Sweet Baby Jane has shown adaptability to set in warmer conditions. Fruit is distinctive with a long and sturdy handle and a blocky round to round-flat shape. Recommended spacing is no less than 18 square feet apart.
8755	RHEA	110	20 - 30 lbs.	Dark orange, deep ribs	Full	IR: Sf	With its round-flat shape and distinctly long handle, Rhea is a complement to Cronus in a smaller size. Showcases the dark orange color and well defined ribs.
8188	ARES	120	16" x 12", 22 - 28 lbs.	Dark orange, medium ribbing	Medium	IR: Sf	Tall shape is unique and satisfies those customers searching for a different look. Fruit is consistent in its appearance and sizing and sports a sturdy, long handle for easy carrying. Adds diversity to traditional orange pumpkin displays.
8190	KRATOS	115	14" x 13", 20 - 30 lbs.	Medium-dark orange, medium ribbing	Medium	IR: Sf	Good looking fruit is round to round-flat in shape and sports deep ribbing. Sizes well on a strong vine that promotes good yield. The thick handle will not disappoint!
7562	HULK	100	30 lbs.	Dark orange, medium ribbing	Full		Extra large pumpkin with unique tall fruit; lends variety and appeal to farm market displays. Handle well-suited to size of fruit; sturdy, dark green and embedded.
5477	CAPTAIN JACK	100	30 lbs. +	Dark orange, medium-deep ribs	Full vine		A specialty pumpkin for those wanting an extra-large pumpkin with an extra-large flared and embedded handle. Handle is about 4" in length. Will get your attention! Vines need extra space to maximize size. To maintain best handle integrity, cut the vine around the stem, leaving a nub where vine meets the stem.
9904	BIG DORIS	105	30 - 35 lbs.	Dark orange, deep ribs	Full vine		Plenty of deep ribs make Big Doris a standout in its size class. Round to tall fruit with a thick and embedded handle.
4583	LARGE MARGE	105	13" x 13", 30 - 40 lbs.	Dark orange, medium ribs	Full		One to try for larger fruit in the 18-20 ct. range. A nice package of dark color, dark green handle, and blocky round shape.
7878	BIG LORETTA	100	25 - 50 lbs.	Medium-dark orange, medium ribbing	Medium vine		A pumpkin to grow for that extra-large size, fruit can reach up to 50 lbs. in size. Matures early for its size class. Tall fruit is uniform in shape; handle is well-proportioned to size of fruit.
9484	CRONUS	115	25 - 60 lbs.	Dark orange, deep ribs	Full vine, needs 48 sq. ft./plant	IR: Sf	Looking for an extra-large pumpkin and lower bin count? Cronus makes round to round-flat fruit with an exceptionally long handle and distinctly flared attachment.

SWEET BABY JANE<sup>^</sup>RHEA<sup>^</sup>KRATOS<sup>^</sup>HULK<sup>^</sup>LARGE MARGE<sup>^</sup>CRONUS<sup>^</sup>











Please note that our prices may change without notice to reflect changes in supplier pricing. RETURN POLICY - All seed is sold on a NO RETURN basis.

## PUMPKINS

WARTED *Listed By Size From Smaller To Larger - See Pricing On Page 107*

Code	Variety	Days	Fruit Size/HxW	Skin Color/Texture	Vine Type	Disease Reaction	Comments
5375DI400	<b>MINIWARTS</b> 	110	3 lbs.	Medium orange, green warts	Restricted	IR: Px, ZYMV	Heavily warted fruit is a smaller version of Warty Goblin. Fruit is consistent in size, shape, and production of warts.
5368DI400	<b>WARTY GNOME</b> 	95	4 - 6 lbs.	Yellow/orange, warted	Medium	IR: Sf	Easy to adopt as a favorite, Warty Gnome is colorful, striped and warted. Handle complements well; it is long and dark green. Plants are vigorous and hold up well late into the season.
9520DI400	<b>GOOSEBUMPS II</b>  (BIN)	95	8 - 12 lbs.	Medium orange, warted	Vine		Everyone loves the look of warted fruit! Goosebumps II gets attention with its prolific and consistent display of warted fruit.
3918FI400	<b>SCARFACE</b>   (BIN)	105	18 - 20 lbs.	Dark orange, warted	Full	IR: Sf	Scarface is a larger warted pumpkin for roadside and bin applications. Scarface has the look of a traditional pumpkin and the appeal of durability with warts that are mature and hardened off. Fruit has the dark orange rind color consumers prefer. Easy to handle with sturdy handle. Light ribbing completes the look.
8873DI400	<b>WARTY GOBLIN</b>  (BIN)	105	8 - 20 lbs.	Dark orange, prominent warts		IR: Sf	A hardshell pumpkin showcasing a profusion of large green warts. Warts remain green for several weeks after harvest. Warts can be soft so handle carefully. Firmly embedded handle.

MINIWARTS<sup>^</sup>WARTY GNOME<sup>^</sup>GOOSEBUMPS II<sup>^</sup>SCARFACE<sup>^</sup>WARTY GOBLIN<sup>^</sup>

Farmore is a combination insecticide & fungicide seed treatment. It provides control against Alternaria, Aspergillus, Botrytis sp, damping off, Fusarium, Penicillium, Pythium, Rhizoctonia, and Sclerotinia. It also provides control against insect pests, including aphid, cucumber beetles, flea beetles, leaf miners, seedcorn maggots, thrips, whiteflies and wireworms.

## PUMPKINS

GIANT *Listed By Size From Smaller To Larger - See Pricing On Page 108*

Code	Variety	Days	Fruit Size/HxW	Skin Color/Texture	Vine Type	Comments
8619 DI400	<b>PRIZEWINNER</b>	120	100 lbs. & up, deep, round	Red/orange, shallow ribs	Vigorous, 20' +	Large ornamental with good pumpkin color and shape. Most will stand upright. Attractive exhibition pumpkin.
8613	<b>ATLANTIC GIANT</b>	120	100 lbs. & up, variable	Buff to orange, shallow ribs	Vigorous, 20' +	This is the largest pumpkin. Wins contests for size!

PRIZEWINNER<sup>^</sup>

BIN

**Growing in popularity are stacking type pumpkins and mixed bins!**  
 Use our symbol to identify varieties suited to this type of market. Roadside or wholesale, color is getting attention in fall markets.

**SEEDWAY**  
 VEGETABLE

## PUMPKINS

## SPECIALTY

BIN

Great For Mixed Bins and Stacking! - See Pricing On Page 108

Code	Variety	Days	Fruit Size/HxW	Skin Color/Texture	Vine Type	Comments
9344	AUTUMN BUCKSKIN	110	10" x 16", 12 - 18 lbs.	Buff, slight ribs	Vigorous	An ornamental and versatile butternut; produces round and tall fruit for displays and also boasts high quality butternut-like flesh.
4023	 NEW ENGLAND CHEDDAR	112	15 lbs.	Tan, round to flat	Full vine	Ornamental and edible, New England Cheddar produces tan fruit with light ribbing. Interior is dark colored, like a butternut, and can be used in the same way that butternuts are used in cooking. Tan color makes a nice addition to mixed bins.
8622 DI400	CINDERELLA 	100	6" x 15", up to 25 lbs.	Red - orange	Vigorous	Popular favorite. Flat fruit known for its brilliant red color.
8665	CINDERELLA'S CARRIAGE	100	25 - 35 lbs.	Pink red - orange	Vigorous	A hybrid Cinderella type. Pink-red color is immediately appealing and eye-catching. Yields both round and flat fruit on a strong vine with IR: PM. Growers can expect a strong set.
6161	FAIRYTALE	125	8" x 13", 20 - 30 lbs., Flat	Dark green to buff, very deep ribs	Full vine	A full season variety, Fairytale needs a long season to mature to an attractive butternut-like color. Full-sized, immature fruit are green and are often sold and readily marketable. Fairytale is a favorite that yields characteristically flat, deeply ribbed fruit.
4180FI400	 HOT CHOCOLATE 	100	6.5" x 8", 5 - 6 lbs.	Dark tan, medium ribs	Restricted	A true tan pumpkin with a classic pumpkin look. Hot Chocolate is pie sized and fits right in with Sunlight. Great complementary look with oranges and whites and a great handle to match.
4385 DI400	GRIZZLY BEAR 	100	6" x 9" 5.5 - 10 lbs.	Carmel - tan	Full vine	Sure to be a consumer favorite, Grizzly Bear produces uniformly warted fruit and an appealing dark caramel color. Fruit is hard shell. Warts harden as the fruit matures, resulting in less bruising and better durability. Productive! <b>IR: PM</b>
8446	JARRAHDALE	100	6" x 12", 7 - 10 lbs.	Blue with ribs	Full vine	Australian type, both ornamental and edible. Known for its attractive blue color.
5236	MARINA DI CHIOGGIA	100	6" x 10", 10 - 12 lbs., Flat	Dark blue-green	Full vine	Ornamental and edible, Marina is in the Maxima family. Uniquely thick handle and rough rind. 1-2 per plant.
4216	INDIAN DOLL	100	20 - 24 lbs., Flat	Orange-red, deep sutures	Semi-bush	Indian Doll is a deep orange-red companion to Porcelain Doll and Blue Doll. Fruit shape & color is attractive for stacking pumpkins and mixed bins. Distinctive square shoulders. Both edible and ornamental, Indian Doll is actually a squash that can be used much like a buttercup or a butternut. <b>IR: PM and Downy Mildew</b>
7728 DI400	BLUE DOLL 	100	20 - 24 lbs.	Blue with deep sutures	Full vine	Warted popular blue with great appearance and shape, strong shoulders and deep distinctive ribbing. Easily sizes to 20 lbs. Interior is a deep yellow-orange and can be used for baking and cooking. <b>IR: PM</b>
4386 DI400	SUNLIGHT 	95	5" x 6 1/2", 4 - 6 lbs., Slightly tall	Yellow	Semi-bush	Sunlight matures early to yield a concentrated set of gold-yellow pumpkins; makes a perfect trio with your favorite pie size orange and white. Fruit will size and color uniformly; fruit will darken from yellow to gold with sun exposure.



NEW

HOT CHOCOLATE ^

NEW

NEW ENGLAND CHEDDAR ^

BLUE DOLL ^

INDIAN DOLL ^

SUNLIGHT ^

GRIZZLY BEAR ^





## PUMPKINS

## SPECIALTY

BIN




Great For Mixed Bins and Stacking! - See Pricing On Page 108

Code	Variety	Days	Fruit Size/HxW	Skin Color/Texture	Vine Type	Comments
6451 DI400	<b>MELLOW YELLOW</b> <small>PARKMORE Sweet Potato</small>	105	5 - 10 lbs.	Bright yellow, light-medium ribs	Restricted vine	A truly yellow pumpkin, featuring a brighter yellow color that makes a fun trio with white and traditional orange pumpkins. Fruit are uniform in shape with a consistent round shape and smooth, blocky shoulder. <b>IR: PM</b>
3988	<b>NEW</b> <b>LEMONADE</b>	110	18 lbs., round	Yellow, medium ribs	Full	Fruit is a lovely golden yellow color. Productive and uniform, fruit is very uniform and can readily bin as a stand alone item if desired. Handle quality is excellent. <b>IR: Sf</b>
3987	<b>NEW</b> <b>FIREBALL</b>	110	9 lbs., round-flat	Yellow & orange	Restricted vine	Fireball has a cream-yellow background with vibrant orange stripes for plenty of color appeal. Fruit holds well in the field, with stripes starting dark green in color and maturing over time to orange. <b>IR: Sf. ZYMV</b>
6653	<b>ONE TOO MANY</b>	110	14" x 14", 20 lbs., Round/tall	White with orange-red veins	Full vine	Very unique with some variability in size and shape. Always catches the eye! Strong vine. <b>IR: Sf</b>
5067	<b>PEANUT PUMPKIN</b>	100	Flat, 15 lbs. +	Pale pink-orange, peanut shell-like skin	Full vine	Called "Peanut" pumpkin for the resemblance of crushed peanut shells on its skin.
4370	<b>PORCELAIN PRINCESS</b>	100	7 - 10 lbs.	Pink, deep sutures	Full vine	The little sister to Porcelain Doll, Porcelain Princess shows the same pink color and same deep sutures as Porcelain Doll. Perfectly sized as a topper for stacking pumpkins. Also edible with deep orange flesh. <b>IR: PM, DM</b>
9923DI400	<b>PORCELAIN DOLL</b>	120	8 - 20 lbs.	Pink, salmon	Full vine	Unique pink color, Australian type fruit. Best pink color requires full season and optimum plant spacing of no more than 2,000/acre.
3950	<b>NEW</b> <b>JADE KNIGHT</b>	100	7-10 lbs., flat	Blue-green, deep ribs	Full vine	Blue is popular! Blue-green color is a fall must-have! Attractive blocky shape and distinctive shoulders make Jade Knight easy to decorate with and easy to combine with other stackers. Also edible, with bright yellow interior much like a buttercup.
3933	<b>NEW</b> <b>JESTER</b>	110	7-10 lbs., flat	Salmon/Red/Orange, deep ribs	Semi-full	Unique appearance in a small stacking pumpkin that defies being ordinary! Fruit is salmon-red with "rough" or bumpy skin, making it a colorful standout. Edible and ornamental, with a bright yellow interior.
4000	<b>NEW</b> <b>MINT PRINCE</b>	110	7-10 lbs., flat	Light blue, deep ribs	Full vine	A companion to Porcelain Princess in size, Mint Prince is the smaller version of Blue Doll with the same blue color, ribbing, and fruit shape. Fruit is flat and ties right into the popular specialty and stacking trade.
6345	<b>RED WARTY THING</b>	110	14" x 14", 20 lbs.	Bright orange-red, warted	Full vine	Very hard, thick rind helps shelf life, unique appearance helps sales. <i>A must try for roadside!</i> Hubbard-like shape.
5235	<b>SPECKLED HOUND</b>	95-100	3.5" x 7", 4 - 5 lbs.	Pale orange-pink with blue green markings, flat	Restricted vine	Everyone likes unique! Speckled Hound's color combination of pale pink-orange mixed with green-blue "splotches" isn't found anywhere else! Edible, too. <b>IR: ZYMV</b>

LEMONADE<sup>^</sup>FIREBALL<sup>^</sup>JADE KNIGHT<sup>^</sup>JESTER<sup>^</sup>MINT PRINCE<sup>^</sup>PORCELAIN PRINCESS<sup>^</sup>

## PUMPKINS

WHITE *Listed By Size From Smaller To Larger - See Pricing On Page 108*

Code	Variety	Days	Fruit Size/HxW	Skin Color/Texture	Vine Type	Disease Reaction	Comments
9648	BABY BOO	90	2" x 3", mini	White, ribbed	Full vine		Novelty, pure white Jack-Be-Little type.
6076 DI400	CASPERITA 	90	3 1/2" x 4 1/2", mini 1 - 1 1/2 lbs.	White, ribbed	Semi-bush	IR: Sf, WMV	A bright white mini comparable to our Bumpkin in size. Holds white color well in the field. Vine is vigorous and strong.
9705 DI400	SNOWBALL 	90	2 - 4 lbs.	White, slight ribs	Vine	IR: Sf	Bright white with a round shape and a super long handle, Snowball is eye-catching and fits right into the "must have" category! Harvest when mature to protect from sun.
6343 DI400	COTTON CANDY 	110	8" x 10", 5 - 12 lbs.	White, slight ribs	Full vine		A "true" white pumpkin. Harvest pumpkins promptly when mature and store inside to avoid yellowing from sun exposure.
4174	FLAT STACKER	100	6" x 15"	White, ribbed	Restricted	IR: PM, ZYMV, PRSV, CMV	White pumpkins continue to be a customer favorite, and Flat Stacker is one to try for stacking and mixed bins. We liked the bright white fruit, the scalloped-style ribbing, and the productivity. Flat Stacker is also edible.
4161 	BABY MOON	100	5 - 7 lbs., round	White, light ribs	Restricted		White pumpkin with a true pumpkin shape. White color is bright white and holds well in the field; fruit is consistent & uniform in both size and shape. Plant type is a strong restricted vine, offering good canopy cover.
8420 DI400	BLANCO 	110	4 - 8 lbs.	White, scalloped	Restricted		Bright white pumpkin with an appealing round to round-flat shape. Blanco holds its white color very well in the field.
4007 	MOON BEAM	100	8 lbs., round	White, medium ribs	Restricted		A smaller version of Honey Moon. Moon Beam has a bright white color as well that holds well in the field.
4006 	HONEY MOON	100	10 lbs., tall-round	White, medium ribs	Restricted		Taller shape and bright white color in a larger size pumpkin. Bright white color holds well and plant is a vigorous restricted vine that also provides canopy to protect fruit from discoloration. Will work well as a stand-alone item or in mixed bins.
9879 DI400	MOONSHINE 	110	8 - 12 lbs.	White, medium ribs	Medium		True pumpkin look with a handle to match! Handle is embedded and pairs well with size of fruit. Harvest when mature and protect from the sun.
5397 DI400	FLAT WHITE BOER 	120	6" x 12", 10 - 14 lbs.	White, ribbed	Full vine		A unique, flat, white pumpkin; this is a must-have for decorating! White color holds well. Part of the Maxima family, flesh is medium orange and is edible.
5376 DI400	SPECTER 	95	9-12" high by 9-12" wide, 15 lbs.	White, lightly warted	Semi-bush	IR: Sf	White fruit has a semi-hard shell and lightly warted. Uniform in shape and size with an easy-to-carry handle and plenty of eye appeal.
7480	NEW MOON	80 - 90	16" x 24", 35 - 45 lbs.	Bright white, smooth	Full vine		This white pumpkin is uniform in shape and size! Maintains bright white color well and resists discoloration from sun exposure. Stores for 2 - 3 weeks after harvest. Fruit is heavy for its size.

## PUMPKINS

HULLESS *See Pricing On Page 108*

Code	Variety	Days	Fruit Size/HxW	Skin Color/Texture	Vine Type	Comments
7888	NAKED BEAR	105	2 - 4 lbs.	Medium orange	Restricted vine	True pumpkin that yields hullless seeds perfect for baking and snacking!
8205	CAMILLO	105	7 - 12 lbs.	Medium orange, green stripe	Restricted	Produces true hullless seeds lacking a hard seed coat. Seeds are lighter green in color, and take on a fresher appearance when roasted or baked.
9720	HSC 151	110	9 - 14 lbs.	Medium orange, green stripe	Restricted	HSC 151 yields thick dark colored seeds with no thick seed coat. Seed must be sown into good soil conditions.





BABY BOO<sup>^</sup>



CASPERITA<sup>^</sup>



**NEW** BABY MOON<sup>^</sup>



SNOWBALL<sup>^</sup>



COTTON CANDY<sup>^</sup>



FLAT STACKER<sup>^</sup>



BLANCO<sup>^</sup>



**NEW** MOON BEAM<sup>^</sup>



**NEW** HONEY MOON<sup>^</sup>



MOONSHINE<sup>^</sup>



SPECTER<sup>^</sup>



NEW MOON<sup>^</sup>



NAKED BEAR<sup>^</sup>



CAMILLO<sup>^</sup>



HSC 151<sup>^</sup>





**PLEASE NOTE GEOGRAPHIC RESTRICTION:**






Due to vendor licensing agreements, pumpkins listed under this section CANNOT be sold in New England, New York, and Pennsylvania. SEEDWAY regrets any inconvenience to our customers.

## PUMPKINS

## HARRIS MORAN

Listed By Size From Smaller To Larger - See Pricing On Page 107

LIL' PUMP-KE-MON<sup>^</sup>MUNCHKIN<sup>^</sup>MISCHIEF<sup>^</sup>IRON MAN<sup>^</sup>CANNON BALL<sup>^</sup>FIELD TRIP<sup>^</sup>

Code	Variety	Days	Fruit Size/HxW	Skin Color/Texture	Vine Type	Disease Reaction	Comments
6265	MUNCHKIN	100	½ lb., mini	Medium orange, ribs	Full vine		Munchkin is as cute as the name implies! Vines are productive and yield uniform, cookie-cutter like fruit.
6269 DI400	LIL' PUMP-KE-MON 	100	1 - 2 lbs., Flat mini	White, bright orange stripes, ribs	Full vine		<i>Eye-catching!</i> Miniature fruit is "flat" in shape and boasts colorful orange stripes on a white background. Unique for fall decorating!
6337 DI400	IRON MAN 	115	4 lbs., Round	Medium-dark orange	Restricted	IR: Sf	Iron Man's hard shell and smaller size makes it an easy choice for a painting pumpkin. Iron Man has a sturdy handle that complements its look and makes it easy to carry and handle.
9556 DI400	MISCHIEF 	105	2 - 4 lbs., Tall, round	Dark orange	Semi-vine	IR: Sf	Mischief has a unique appearance and yields slightly tall fruit. Strong fruit set and uniformity. Appealing as well, with its distinct ribs and great handle.
6622 DI400	CANNONBALL 	110	5 lbs., Round	Dark orange, slight to medium ribs	Full vine	IR: Sf	Pie size fruit complements any pumpkin line-up! Fruit is round and smooth with a heavy handle for its size. Vigorous plant yields well.
9017 DI400	FIELD TRIP 	100	5 - 7 lbs., Round to round-flat	Deep orange, distinct ribs	Restricted vine	IR: Sf	Perfect for school trips to the pumpkin patch! Uniform fruit is round-flat in shape with a distinctive long handle. Plenty of ribs give jack-o-lantern type character to an easy-to-handle smaller fruit.





All pumpkins listed below are treated with Farmore® 400 seed treatment.

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## PUMPKINS

## HARRIS MORAN

Listed By Size From Smaller To Larger - See Pricing On Page 107



MAGICIAN<sup>^</sup>



MAGIC WAND<sup>^</sup>



MAGIC LANTERN<sup>^</sup>



ALADDIN<sup>^</sup>



APOLLO<sup>^</sup>

GLADIATOR<sup>^</sup>

Code	Variety	Days	Fruit Size/HxW	Skin Color/Texture	Vine Type	Disease Reaction	Comments
6268	MAGICIAN	110	8 - 16 lbs., Round	Dark orange, distinct ribs	Restricted vine	IR: Sf, ZYMV	A standout with dark color and distinct ribs! Fruit size varies and lends itself to variety for roadside stands. Fruit is round to slightly flattened.
9285	MAGIC LANTERN	110	15 - 25 lbs., Round	Dark orange, medium ribs	Semi-bush	IR: Sf	Classic dark orange and round fruit is easy to harvest from bush-like plants.
8481	MAGIC WAND	110	15 - 25 lbs., Round to round-flat	Dark orange, heavy ribs	Semi-bush	IR: Sf	A standout for heavy ribbing on round to slightly flat fruit. Fruit is uniform in size and shape. Handle is heavier than Magic Lantern. Vigorous bush.
6493	GLADIATOR	115	15 - 25 lbs., Round	Dark orange, distinct ribs	Restricted vine/semi-bush	IR: Sf	The perfect roadside pumpkin and the industry standard. Decorative dark orange color, distinct heavy ribs, and thick sturdy handle complete the look!
5461	APOLLO	110	18 - 32 lbs., Round to tall	Medium-dark orange, Medium ribs	Semi-vine	IR: Sf	A complement to Aladdin with improved handle size and handle attachment. Surface is slightly rough.
9354	ALADDIN	110	25 - 35 lbs., Tall	Medium-dark orange, medium ribs	Restricted vine/semi-bush	IR: Sf	Reliable and productive, fruit is similar in color and handle quality to Magic Lantern but is larger in size.

## PUMPKINS

## PRICE PER 1,000 (M)

Product Code	Variety	Days	250 sds @	1 M @	3 M @	30 M @	60 M @
9354	ALADDIN	110			128.81	122.79	120.38
9354DI400	ALADDIN <i>FARMORE</i>	110			137.76	131.33	128.75
5461	APOLLO	110			131.37	125.23	122.77
5461DI400	APOLLO <i>FARMORE</i>	110			140.32	133.77	131.14
4252FI400	AUTUMN PEARL <i>FARMORE</i>	95	52.00	126.88	115.44	107.12	104.00
8188DI400	ARES <i>FARMORE</i>	120	39.86	150.13	142.16	135.52	132.86
7833DI400	BELLATRIX <i>FARMORE</i>	105	27.97	105.37	99.78	95.11	93.25
9904DI400	BIG DORIS <i>FARMORE</i>	105	49.40	120.54	109.67	101.76	98.80
7878DI400	BIG LORETTA <i>FARMORE</i>	100	49.40	120.54	109.67	101.76	98.80
7879	BLAZE	100	52.45	127.97	116.44	108.04	104.90
6622DI400	CANNONBALL <i>FARMORE</i>	110			118.47	109.93	106.73
5477DI400	CAPTAIN JACK <i>FARMORE</i>	100		136.17	123.90	114.97	111.62
5251	CHALLENGER	110		92.67	84.31	78.24	75.96
9484DI400	CRONUS <i>FARMORE</i>	115	39.57	149.04	141.13	134.54	131.90
6039	CRUNCHKIN	100		127.17	115.70	107.36	104.23
6039DI400	CRUNCHKIN <i>FARMORE</i>	100		137.38	124.99	115.98	112.61
4769DI400	EROS <i>FARMORE</i>	95	49.40	120.54	109.67	101.76	98.80
9017DI400	FIELD TRIP <i>FARMORE</i>	100			127.43	118.25	114.80
7690	FLAME	90	39.36	96.05	87.39	81.09	78.73
6096	FLATSO	90	43.13	105.23	95.74	88.84	86.26
6493DI400	GLADIATOR <i>FARMORE</i>	115			138.56	132.08	129.49
9015	HALF PINT	85		48.94	44.53	41.32	40.12
4539DI400	HERMES <i>FARMORE</i>	90	38.39	144.61	136.93	130.53	127.97
7562DI400	HULK <i>FARMORE</i>	100	33.49	136.17	123.90	114.97	111.62
8911DI400	HYBRID PAM <i>FARMORE</i>	90		60.73	55.25	51.27	49.78
6337DI400	IRON MAN <i>FARMORE</i>	115			121.07	112.34	109.07
6088DI400	JACK SPRAT <i>FARMORE</i>	95	50.83	124.03	112.84	104.71	101.66
8402	JILL BE LITTLE	100	9.52	23.22	21.13	19.60	19.03
8402DI400	JILL BE LITTLE <i>FARMORE</i>	100	13.31	32.48	29.55	27.42	26.62

Product Code	Variety	Days	250 sds @	1 M @	3 M @	30 M @	60 M @
3942FI400	JUSTIFY <i>FARMORE</i>	95-100	20.73	126.47	115.06	106.77	103.66
6672DI400	KANDY KORN PLUS <i>FARMORE</i>	90	50.83	124.03	112.84	104.71	101.66
8190DI400	KRATOS (HMX3696) <i>FARMORE</i>	115	39.78	149.84	141.88	135.25	132.60
4583DI400	LARGE MARGE <i>FARMORE</i>	105	33.49	136.17	123.90	114.97	111.62
6269DI400	LIL'PUMP-KE-MON <i>FARMORE</i>	100			125.21	116.19	112.80
9929DI400	LITTLE GIANT <i>FARMORE</i>	105		136.40	124.10	115.15	111.80
9285	MAGIC LANTERN	105			104.75	97.20	94.37
9285DI400	MAGIC LANTERN <i>FARMORE</i>	110			114.04	105.82	102.74
8481	MAGIC WAND	110			122.48	116.75	114.47
8481DI400	MAGIC WAND <i>FARMORE</i>	110			131.44	125.29	122.84
6268	MAGICIAN	110			114.56	106.30	103.21
6268DI400	MAGICIAN <i>FARMORE</i>	110			123.85	114.93	111.58
4215	MIDNIGHT	80	41.09	100.27	91.23	84.65	82.19
9556DI400	MISCHIEF <i>FARMORE</i>	105			134.26	124.58	120.95
6265	MUNCHKIN	100			53.03	49.21	47.78
9407DI400	MYSTIC PLUS <i>FARMORE</i>	105			116.57	108.16	105.01
7629	ORANGE SUNRISE (Thiram)	90	43.67	164.48	155.75	148.47	145.56
5362	ORANGITA	90	36.84	89.89	81.79	75.89	73.68
8755DI400	RHEA (0688) <i>FARMORE</i>	110	38.57	145.28	137.57	131.14	128.57
6434DI400	SECRETARIAT <i>FARMORE</i>	105	51.83	126.47	115.06	106.77	103.66
7689	SPARK	90	39.36	96.05	87.39	81.09	78.73
4337DI400	SPARTACUS <i>FARMORE</i>	100	33.49	126.13	119.43	113.85	111.62
6673DI400	SPARTAN (5012) <i>FARMORE</i>	100	25.69	96.76	91.63	87.34	85.63
4336DI400	SWEET BABY JANE <i>FARMORE</i>	105-110	37.99	143.10	135.50	129.17	126.63
6574DI400	TOUCH OF AUTUMN <i>FARMORE</i>	90		43.93	39.97	37.09	36.01
8187DI400	ZEUS (HMX3695) <i>FARMORE</i>	110	39.55	148.99	141.08	134.48	131.85

## PUMPKINS

## PRICE PER POUND

Product Code	Variety	Days	1/2 oz	4 oz	1 lb @	5 lb @	25 lb @
8812	BABY PAM	100	5.19	12.86	38.87	35.28	32.14
6171DI400	BUMPKIN <i>FARMORE</i>	90	14.58	62.69	189.52	172.02	156.72
7092	CONNECTICUT FIELD	100		8.39	25.35	23.01	20.96
8614	HOWDEN	108	2.93	12.62	38.14	34.62	31.54

## PUMPKINS

## WARTED PRICE PER 1,000 (M)

Product Code	Variety	Days	250 sds @	1 M @	3 M @	30 M @	60 M @
9520DI400	GOOSEBUMPS II <i>FARMORE</i>	95	66.30	161.77	147.19	136.58	132.60
5375DI400	MINIWARTS <i>FARMORE</i>	110	46.18	173.94	164.71	157.01	153.93
3918FI400	SCARFACE <i>FARMORE</i>	105	66.30	161.77	147.19	136.58	132.60
5368DI400	WARTY GNOME <i>FARMORE</i>	95	42.09	158.53	150.12	143.10	140.30
8873DI400	WARTY GOBLIN <i>FARMORE</i>	105	46.18	173.94	164.71	157.01	153.93





## PUMPKINS

## WHITE PRICE PER 1,000 (M)

Product Code	Variety	Days	100 sds @	250 sds @	1 M @	3 M @	30 M @	60 M @
4161	BABY MOON	100		49.03	119.63	108.85	101.00	98.06
8420DI400	BLANCO <i>FARMORE</i>	110	20.76		126.61	115.19	106.89	103.78
6076DI400	CASPERITA <i>FARMORE</i>	90	17.98		109.66	99.77	92.58	89.88
6343DI400	COTTON CANDY <i>FARMORE</i>	110		15.37	62.49	56.85	52.76	51.22
5397DI400	FLAT WHITE BOER <i>FARMORE</i>	120		17.11	69.58	63.30	58.74	57.03
4174	FLAT STACKER	100		26.33	107.06	97.40	90.38	87.75
4006	HONEY MOON	100		52.00	126.88	115.44	107.12	104.00
4007	MOON BEAM	100		52.00	126.88	115.44	107.12	104.00
9879DI400	MOONSHINE <i>FARMORE</i>	110	23.79		145.12	132.03	122.52	118.95
7480	NEW MOON	80-90	42.53		240.28	227.53	216.89	212.64
9705DI400	SNOWBALL <i>FARMORE</i>	90	23.79		145.12	132.03	122.52	118.95
5376DI400	SPECTER <i>FARMORE</i>	95		39.77	149.81	141.85	135.23	132.57

## PUMPKINS

## WHITE PRICE PER POUND

Product Code	Variety	Days	1/2 oz	4 oz	1 lb @	5 lb @	25 lb @
9648	BABY BOO	90	15.67	67.37	203.66	184.86	168.41
8816	LUMINA	100	10.38	44.64	134.96	122.51	111.60

## PUMPKINS

## GIANT PRICE PER 1,000 (M)

Product Code	Variety	Days	100 sds @	1 M @	3 M @	30 M @
8619DI400	PRIZEWINNER <i>FARMORE</i>	120	108.27	584.65	557.59	541.35

## PUMPKINS

## GIANT PRICE PER POUND

Product Code	Variety	Days	1/2 oz	4 oz	1 lb @	5 lb @	25 lb @
8613	ATLANTIC GIANT	120	11.38	48.91	147.88	134.23	122.28
8814	BIG MAX	120	5.19	9.19	27.32	25.39	24.18

## PUMPKINS

## HULLESS PRICE PER 1,000 (M)

Product Code	Variety	Days	250 sds @	1 M @	3 M @	30 M @	60 M @
8205	CAMILLO	105	35.75	87.23	79.37	73.65	71.50
9720	HSC 151	110	35.75	87.23	79.37	73.65	71.50
7888	NAKED BEAR	105	43.64	106.48	96.88	89.90	87.28

## PUMPKINS

## SPECIALTY PRICE PER 1,000 (M)

Product Code	Variety	Days	100 sds @	250 sds @	1 M @	3 M @	30 M @	60 M @
7728DI400	BLUE DOLL <i>FARMORE</i>	100		53.74	131.13	119.31	110.71	107.48
8622DI400	CINDERELLA <i>FARMORE</i>	100		43.25	105.53	96.02	89.10	86.50
6161	FAIRYTALE	125		22.95	86.44	81.85	78.02	76.49
3987	FIREBALL	110		44.85	109.43	99.57	92.39	89.70
9758DI400	GREY GHOST <i>FARMORE</i>	105	14.56		88.82	80.81	74.98	72.80
4385DI400	GRIZZLY BEAR <i>FARMORE</i>	100		66.30	161.77	147.19	136.58	132.60
4180FI400	HOT CHOCOLATE <i>FARMORE</i>	100		66.30	161.77	147.19	136.58	132.60
4216	INDIAN DOLL	100		48.69	118.79	108.08	100.29	97.37
3950	JADE KNIGHT	100			107.24	101.54	96.80	94.90
3933	JESTER	110	17.68		99.89	94.59	90.17	88.40
3988	LEMONADE	110		44.85	109.43	99.57	92.39	89.70
5236	MARINA DI CHIOGGIA	100	7.09		40.06	37.93	36.16	35.45
6451DI400	MELLOW YELLOW <i>FARMORE</i>	105		66.30	161.77	147.19	136.58	132.60
4000	MIINT PRINCE	110	18.98		107.24	101.54	96.80	94.90
4023	NEW ENGLAND CHEDDAR	112		19.08	46.55	42.35	39.30	38.16
6653	ONE TOO MANY	110		99.32	242.34	220.49	204.60	198.64
9923DI400	PORCELAIN DOLL <i>FARMORE</i>	120	31.07		175.53	166.21	158.44	155.34
4370	PORCELAIN PRINCESS	100	31.20		176.28	166.92	159.12	156.00
6094	RITZ	110		12.45	70.32	66.59	63.48	62.23
5235	SPECKLED HOUND	95		29.21	71.27	64.85		
4386DI400	SUNLIGHT <i>FARMORE</i>	95		66.30	161.77	147.19	136.58	132.60

## PUMPKINS

## SPECIALTY PRICE PER POUND

Product Code	Variety	Days	1/2 oz	4 oz	1 lb @	5 lb @	25 lb @
9344	AUTUMN BUCKSKIN	110	9.62	37.42	121.89	115.48	110.13
8665	CINDERELLA'S CARRIAGE	100	10.53	40.95	133.38	126.36	120.51
8446	JARRAHDAL	100	3.98	17.13	51.80	47.02	42.83
5067	PEANUT	100	9.72	41.81	126.41	114.74	104.53
6345	RED WARTY THING	110	11.19	48.10	145.42	132.00	120.25

## RADICCHIO

Listed By Size From Smaller To Larger - See Pricing Below



INDIGO^

Code	Variety	Days	Comments
6793	INDIGO	68	Early maturing with intensely colored, round 5" heads. The compact plant is quite uniform. Indigo is the best choice for spring seeding and is widely adapted.
9840	LEONARDO	81	The large, vigorous plant produces dark red, large heads. Best for fall crops.

## RADICCHIO

## PRICE PER 1,000 (M)

Product Code	Variety	Days	2.5M @	10 M @	30 M @	100 M @
6793	INDIGO	68	26.83	25.44	24.28	23.13
9840	LEONARDO	81	28.11	26.66	25.44	24.23

## RADISH

## HYBRIDS Listed By Maturity - See Pricing On Page 110



ROXANNE^




CRUNCHY ROYALE^



ROVER^



DONATO^

Code	Variety	Days	Color	Top	Comments
9738	ROXANNE	24	Dark red	Medium	With nice thick skin and a dense white interior, Roxanne is a very classy radish. Very uniform with good heat resistance. Can size up to 2". IR: Hb
4347	 DONATO	25	Red	Medium-short	Cello, slicing, and bunching radish. High resistance to Downy Mildew IR-HR: Rhizoctonia and Aphanomyces, 2 inch bulb.
9457	CRUNCHY ROYALE	25	Dark red	Medium-short	Attractive and uniform with good internal and exterior color, performs well under cool conditions. Works well for bunching or cello. Slow to become pithy.
5023	ROVER	25	Deep red	Medium-long	Excellent heat tolerance allows for production of uniform, round radishes with deep red skin and white interior even in the heat of summer. Good for bunching and cellos. Very good field holding ability, makes larger size for jumbos.
6898	RED CASTLE	25	Deep red	Medium	Features excellent root quality with superior yields. For bunching, slicing and cello. HR: Rs IR: Pp





## RADISH

HYBRIDS *Listed By Maturity - See Pricing Below*MELITO<sup>^</sup>RED SATIN<sup>^</sup>RED PEARL<sup>^</sup>MINOWASE SUMMER CROSS<sup>^</sup>RED MEAT<sup>^</sup>

Code	Variety	Days	Color	Top	Comments
7843	MELITO	26	Bright red	Medium	Melito has widespread adaptability, looking beautiful and uniform in most soil types in both warm and cool weather. It has excellent internal quality, thick skin, and is perfect for bunching. <b>IR:</b> Downy Mildew
6111	RED PEARL	27	Red	Medium-short	Quickly becoming a market leader for muck soils. <b>HR:</b> Pp <b>IR:</b> For <b>R:</b> Downy Mildew and Fusarium
6897	RED SATIN	27	Glossy red	Medium	Red Satin has a refined appearance with uniform roots and dense white flesh. <b>IR:</b> Ar, Rs
8753	MINOWASE SUMMER CROSS	55	White		This widely grown hybrid daikon is intended for sowing in warm weather and maturing in cool. It will hold without getting weedy, pithy or bolting.
9850	RED MEAT	60	White with pink interior	Very tall	This reliable watermelon radish grows to golf ball size and has a smooth, light green, and white skin with a tasty red interior. Mostly for summer and fall season and stores well. Space like daikon or other winter radishes, 4-5" apart.

## RADISH

## PRICE PER POUND

Product Code	Variety	Days	1/2 oz @	4 oz @	1 lb @	5 lb @	25 lb @
8831NT	BLACK SPANISH ROUND	25		3.80	11.41	10.73	10.34
8822NT	CHAMPION	26		3.04	9.13	8.58	8.27
8818NT	CHERRY BELLE	22		6.34	12.68	11.41	10.43
7252NT	CHINA ROSE WINTER	52		9.30	18.59	16.73	15.30
8830NT	CHINA WHITE WINTER	55		2.46	7.38	6.94	6.68
7253NT	CRIMSON GIANT	30		9.30	18.59	16.73	15.30
8820	EARLY SCARLET GLOBE	24	3.63	5.07	10.14	9.13	8.35
8145	EASTER EGG II	25		10.14	30.42	28.60	27.56
7254NT	FRENCH BREAKFAST	24		10.14	20.28	18.25	16.69
8753	MINOWASE SUMMER CROSS	55	14.22	85.33	255.98	246.50	237.02
5776NT	PINK CELEBRATION	25		4.64	13.92	13.08	12.61
9850	RED MEAT	60	7.23	43.36	130.08	125.26	120.45
8821NT	SPARKLER	25		6.34	12.68	11.41	10.43
5777NT	WATERMELON				32.11	28.90	26.43
8824NT	WHITE ICICLE	27		6.55	13.10	11.79	10.78

## RADISH

## HYBRID PRICE PER 1,000 (M)

Product Code	Variety	Days	10 M @	50 M @	250 M @	1 MM @	6 MM @
9457	CRUNCHY ROYALE	25	2.15	1.99	1.84	1.61	1.53
4347	DONATO	25	2.00	1.86	1.72	1.50	1.43
7843	MELITO	26	2.00	1.86	1.72	1.50	1.43
6898	RED CASTLE	25	1.98	1.84	1.70	1.49	1.42
8164	RED CROWN		2.11	1.96	1.81	1.58	1.51
6111	RED PEARL	27	1.97	1.83	1.68	1.47	1.40
6897	RED SATIN	27	1.98	1.84	1.70	1.49	1.42
6591	RED SILK (OP)	28	0.86	0.79	0.73	0.64	0.61
5023	ROVER	25	1.97	1.83	1.68	1.47	1.40
9738	ROXANNE	24	1.97	1.83	1.68	1.47	1.40

**RUTABAGA**
*See Pricing At Right*

Code	Variety	Days	Comments
8835	LAURENTIAN	90	Dependable, yellow flesh variety for storage and shipping.
3965NT	SWH42		This new hybrid rutabaga is fast growing and smooth with excellent interior quality.

**RUTABAGA**
**PRICE PER POUND**

Product Code	Variety	Days	4 oz @	1 lb @	5 lb @	25 lb @
8835S	LAURENTIAN SIZED	90	14.60	44.62	42.99	40.56

**RUTABAGA**
**PRICE PER 1,000 (M)**

Product Code	Variety	2.5 M @	10 M @	30 M @	100 M @
3965NT	SWH42	11.50	11.00	10.50	10.00

**SPINACH**
**SPECIALTY**
*Listed In Order Of Vigor - Fastest Growing First - All Work For Baby And Full Leaf Unless Noted - See Pricing On Page 112*

Code	Variety	Pucker/Savoy	Warm/Hot	Cool/Cold	Disease Resistance	Comments
9664	RESPONDER	semi savoy		✓	R: Pfs: 1-11	This variety is perfect for your coolest season. With a unique combination of bolt resistance and vigor, it is our best choice for overwintering. The round-oval leaves develop savoy with size.
5474	ASHLEY	semi savoy		✓	R: Pf: 1-10, Wo (multi) HR: Pe 1-10,15	This dark green variety is widely adapted for both baby leaf and larger bagged leaves. Ashley is a favorite variety for warm weather, especially favored when growing in hot sandy soils.
7625	AZTEC	slight savoy	✓	✓	R: Pfs: 1-15	Aztec does well in most seasons except mid-summer. It has good vigor for cooler weather. Leaves are dark green, thick, flexible and glossy with a slight savoy. It is mostly used for baby or teen size but can also be bunched.
7848	SIoux	slight savoy	✓	✓	R: Pfs: 1-15	Sioux is proving to be widely adapted, looking great everywhere we have seen it. It is dark green, with very thick, supple leaves and a medium savoy. It will grow full sized if needed, although it is mostly used for baby leaf. This is your best choice for warm and hot weather.
9669	BANJO	slight savoy	✓	✓	R: Pf: 1-12,14, 15 Ua 4410	Banjo is an all-around reliable choice for all but the warmest seasons. Consistent leaf shape and stem length, coupled with a dark green color, makes this a very attractive variety. Longer stems are good for bunching. The leaves are backrolled, adding to volume and keeping the leaves from sticking together. Banjo has an unusually thick leaf for a fast-growing spinach.


**RESPONDER^**

**ASHLEY^**

**AZTEC^**

**SIoux^**

**BANJO^**





## SPINACH

Listed In Order Of Vigor - Fastest Growing First - All Work For Baby And Full Leaf Unless Noted - See Pricing Below

PIANO<sup>^</sup>SV2146VB<sup>^</sup>MANDOLIN<sup>^</sup>HUDSON<sup>^</sup>FLAMINGO<sup>^</sup>

Code	Variety	Pucker/Savoy	Warm/Hot	Cool/Cold	Disease Resistance	Comments
9679	PIANO	flat	✓	✓	R: Pfs: 1-12	Nice, dependable, flat leaf spinach with a dark green, backrolled, round-oval leaf for extra volume. The stems are long for easy cutting. Medium vigor. Used for baby, teen, and bunched.
7702	SV2146VB	semi savoy	✓	✓	R: Pfs: 1-13, 15, 16	This dark green and slightly savoyed variety is an excellent choice especially where leaf spot is an issue. It has a perfect oval leaf. It is good from spring to late fall, since it handles heat well. It is medium-slow growing so it has a thick leaf.
9619	MANDOLIN <i>Baby only</i>	semi savoy	✓		R: Pfs: 1-12, 14, 15	This is a very fancy, slow-growing variety for use in the warmest weather. It has a heavy and supple dark green oval leaf.
6104	FLAMINGO <i>Oriental type</i>	nearly flat		✓	R: Pfs: 1-11, 13 IR: 12	This specialty type is preferred by some Asian markets. The large leaves are mostly triangular in shape and the stems are magenta "Flamingo" colored near the base.

## SPINACH

## PRICE PER 1,000 (M)

Product Code	Variety	10 M @	50 M @	250 M @	1 MM @	10 MM @
5474	ASHLEY	0.69	0.59	0.55	0.52	0.49
7625	AZTEC	0.68	0.57	0.53	0.51	0.48
9669	BANJO	0.70	0.60	0.56	0.53	0.51
9419NT	CARMEL				0.55	
6104	FLAMINGO	0.75	0.65	0.61	0.59	0.56
9428	GUITAR			0.49	0.47	
9823	HUDSON	Special Order				
9619	MANDOLIN	0.69	0.59	0.55	0.52	0.49
4342	MIDWAY				0.53	0.51
7998	PERSIUS				0.51	0.48
9679	PIANO	0.66	0.56	0.52	0.49	0.47
9664	RESPONDER	0.73	0.62	0.59	0.56	0.53

## SPINACH

## PRICE PER 1,000 (M)

Product Code	Variety	10 M @	50 M @	250 M @	1 MM @	10 MM @
4368	BABOON RZ				0.55	0.52
4088	CABEZON	Special Order				
4302	MAGNETIC	0.72	0.61	0.57	0.55	0.52
7848	SIOUX	0.69	0.59	0.55	0.52	0.49
4245	SUNANGEL	0.72	0.61	0.57	0.55	0.52
7702	SV2146VB	0.72	0.61	0.57	0.55	0.52
7703	GREEN BERET (SV2157)	0.72	0.61	0.57	0.55	0.52

## SPINACH

## PRICE PER POUND

Product Code	Variety	1/2 oz @	4 oz @	1 lb @	5 lb @	25 lb @
8840NT	BLOOMSDALE LONG STANDING	3.89	6.66	14.66	13.99	13.33








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## SUMMER SQUASH

## GREEN ZUCCHINI HYBRIDS

Listed By Maturity - See Pricing On Page 117

EVERGLADE<sup>^</sup>CASH MACHINE<sup>^</sup>SPINELESS BEAUTY<sup>^</sup>CARDEA<sup>^</sup>RENEGADE<sup>^</sup>

Code	Variety	Days	Shape	Color	Plant Type	Disease Reaction	Comments
5334 DI400	<b>CASH MACHINE</b> 	42	Cylindrical	Medium-dark green, light flecking	Semi open, upright	<b>IR:</b> Px, ZYMV, WMV, PRSV	Cash Machine produces very high quality medium-dark green zucchini with light flecking and a small blossom scar. Cash Machine sets fruit prolifically on a compact to medium, upright, semi open plant, and when combined with its excellent disease package, promises to deliver high yields of uniform fruit.
6522 DI400	<b>EVERGLADE</b> 	43	Cylindrical	Medium-dark green, light flecking	Open	<b>IR:</b> CMV, WMV, ZYMV, Sf, Px	Everglade is a medium-dark green zucchini for the Eastern U.S. market with robust virus and disease resistance and strong yield capability. It features an open, upright plant and offers improved fruit quality with desirable color and flecking.
8849 DI400	<b>SPINELESS BEAUTY</b> 	43	Cylindrical	Medium-green, heavy flecking	Open		Easy harvest and minimal fruit scarring. A consistent performer for yield and high quality glossy fruit.
4214 DI400	 <b>RENEGADE</b> 	44	Cylindrical	Medium-dark green, light flecking	Open, erect	<b>R:</b> Px, PRSV, CMV, ZYMV	High quality medium-dark green fruit with light flecking. High yielding. Early male flowers help with early yields. Open and erect plant. Minimal spines on petioles. Strong disease package helps ensure longer harvests.
4437	<b>CARDEA</b>	44	Cylindrical	Medium-dark green	Open	<b>HR:</b> ZYMV <b>IR:</b> Px	Cardea performs reliably with very strong vigor and medium-short internodes and tall plant for long production cycles and extended harvest period. Very high yield potential. Uniform in size and shape.
9663 DI400	<b>GREEN ECLIPSE</b> 	44	Cylindrical	Dark green, glossy, light flecking	Open bush, compact		Fruit twists off with few breaking, very high yield, may be earliest and most productive.
5469 DI400	<b>SPINELESS PERFECTION</b> 	44	Cylindrical	Medium-dark green, light flecking	Open, upright	<b>IR:</b> Sf, WMV, ZYMV	Comparable to Spineless Beauty in shape with more refined flecking and darker green color. Spineless plants promote less bruising at harvest time.





## SUMMER SQUASH

## GREEN ZUCCHINI HYBRIDS

Listed By Maturity - See Pricing On Page 117

PAYROLL<sup>^</sup>RESPECT<sup>^</sup>PAYCHECK<sup>^</sup>SPINELESS KING<sup>^</sup>GREEN MACHINE<sup>^</sup>

Code	Variety	Days	Shape	Color	Plant Type	Disease Reaction	Comments
8779 DI400	<b>RESPECT</b> 	44	Cylindrical	Medium-dark green, light flecking	Open, upright	IR: PRSV, Sf, WMV, ZYMV	Plant is nearly spineless and yields smooth fruit that is lightly flecked with a refined appearance. Well adapted to growing in the East and meeting market trends for color and appearance.
6172 DI400	<b>PAYROLL</b> 	45	Cylindrical	Medium-green, medium flecking	Open bush	IR: Sf, WMV, ZYMV	Very smooth fruit, attractive. Reduced spines and a good disease package.
9029 DI400	<b>PAYCHECK</b> 	45	Cylindrical	Medium-green, heavy flecking	Open bush	IR: ZYMV, WMV, CMV, Px	Attractive and uniform fruit with a glossy appearance. Upright, open plant with reduced spines. Comparable yields to Payroll, but with an earlier harvest. Minimal fruit damage during harvest helps reduce loss and maximize harvest.
5483 DI400	<b>SPINELESS KING</b> 	45	Cylindrical	Medium-dark green, light flecking	Open, upright	IR: Sf, WMV, ZYMV	Combines productivity with great qualities for easy harvest - strong open bush, spineless plant, and firm fruit. Shows the medium-dark color the market demands as well as a glossy, fresh appearance.
6691 DI400	<b>LEOPARD</b> 	45	Cylindrical	Medium-green, light flecking	Open	IR: PRSV, ZYMV	Reduced wind breakage. High quality fruit that is easy to pick! Glossy, medium green color.
8570 DI400	<b>GREEN MACHINE</b> 	46	Cylindrical	Medium-dark green, light flecking	Open, upright	IR: CMV, WMV, ZYMV, Sf	Early and productive, Green Machine produces smooth cylindrical fruit that are lightly flecked. An easy fit for quality and color in Eastern markets. Maintains even cylindrical shape as fruit sizes up.

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For More Information, See Page 152.









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## SUMMER SQUASH

## YELLOW STRAIGHTNECK HYBRIDS

Listed By Maturity - See Pricing On Page 117


CONQUEROR III<sup>A</sup>GOLDPRIZE<sup>A</sup>LAZOR<sup>A</sup>GRANDPRIZE<sup>A</sup>ENTERPRISE<sup>A</sup>SMOOTH CRIMINAL<sup>A</sup>

Code	Variety	Days	Shape	Color	Plant Type	Disease Reaction	Comments
9343 DI400	<b>CONQUEROR III</b> 	41	Straightneck	Yellow, Green stem	Vigorous	HR: CMV, WMV, ZYMV IR: PRSV	Strong virus resistance in a semi-open plant. License Number is required. GE.
4609 DI400	 <b>SMOOTH CRIMINAL</b> 	42	Straightneck	Yellow, Green stem	Vigorous		Upright growth habit making easier picking as the season progresses. Reduced spines will cause less scarring at harvest time.
5562 DI400	<b>GOLDPRIZE</b> 	42	Straightneck	Yellow, Green stem	Open	IR: ZYMV, WMV	Goldprize delivers a very productive, high-quality yield with the advantage of improved yellow color in smaller fruit that consumers demand. Higher yields for better profitability.
9801 DI400	<b>LAZOR</b> 	42	Straightneck	Light yellow, Green stem	Vigorous bush	IR: ZYMV	Exceptionally firm, smooth fruit alleviates some of the "roughness" typical of first picks. Thick and sturdy neck promotes easy handling. Attractive glossy skin.
6584 DI400	<b>GRANDPRIZE</b> 	42	Straightneck	Deep yellow, Green stem	Vigorous bush	IR: ZYMV, WMV, Px	Grandprize is a straightneck squash variety that produces high quality fruit with a glossy, deep yellow appearance and green peduncle. It boasts an enhanced disease package and vigorous plant that delivers solid yield performance over other yellow straightneck varieties.
8853 DI400	<b>ENTERPRISE</b> 	44	Straightneck	Yellow, Green stem	Vigorous bush		Vigorous, high yielder with green stem.
9342 DI400	<b>LIONESS</b> 	52	Straightneck	Light yellow, Green stem	Vigorous	IR: PRSV, WMV, ZYMV	Green stems, unique plant. Pretty smooth and glossy fruit gives a fancy look.

## SUMMER SQUASH

## GOLD/YELLOW HYBRIDS

Listed By Maturity - See Pricing On Page 118

Code	Variety	Days	Shape	Color	Plant Type	Disease Reaction	Comments
9080	<b>SEBRING</b>	45	Cylindrical	Gold, green stem	Open bush, vigorous	HR: Sf	Classic gold zucchini, shows less problems with greening. Readily twists off plant.
5102 DI400	<b>GOLDEN GLORY</b> 	50	Cylindrical	Gold, green stem	Open bush, upright	IR: Sf, WMV, ZYMV	Cylindrical fruit is refined and uniform. Plant is semi-spineless and more open than many traditional green zucchinis. Comprehensive disease package that promotes good fruit quality for later season plantings.

GOLDEN GLORY<sup>A</sup>








## SUMMER SQUASH

## YELLOW SEMI-CROCKNECK HYBRIDS

Listed By Maturity - See Pricing On Page 117


Code	Variety	Days	Shape	Color	Plant Type	Disease Reaction	Comments
6355 DI400	<b>PRELUDE II</b> 	40	Semi-crook	Light yellow, Green stem	Vigorous bush	<b>R:</b> WMV, ZYMV <b>IR:</b> Sf	A "workhorse" variety, Prelude II produces well-sized, uniform fruit. Strong neck harvests easily without breakage. Unique disease package includes PM. License Number is required. GE.
6192 DI400	<b>GENTRY</b> 	43	Semi-crook	Yellow, Green stem	Open bush, vigorous		Reduced spines. Can be short when cool. Produces an abundance of dark "butter" yellow fruit. Glossy and exceptionally smooth.
6852 DI400	<b>GOLD STAR</b> 	44	Semi-crook	Yellow, Green stem	Open bush, vigorous	<b>IR:</b> CMV, Sf	Very smooth, glossy dark yellow color combines to give fruit a fancy appearance.

GENTRY<sup>^</sup>GOLD STAR<sup>^</sup>PRELUDE II<sup>^</sup>

## SUMMER SQUASH

## SPECIALTY ZUCCHINI HYBRIDS

Listed By Maturity - See Pricing On Page 118

Code	Variety	Days	Size/Shape	Exterior Color	Plant Type	Comments
6714	<b>CUE BALL</b>	35	3", Round	Mottled white	Thick, vigorous bush	A complement to One Ball and Eight Ball, but pale green in color.
6725	<b>EIGHT BALL</b>	35	3", Round	Speckled, dark green	Thick, vigorous	High yields! Harvest small as a specialty item or full size for stuffing.
6347	<b>ONE BALL</b>	35	3", Round	Golden yellow, green stem	Thick, vigorous	Specialty squash lends itself to place packing. A complement to Eight Ball and Cue Ball.
6560	<b>ISHTAR</b> (Mediterranean)	45	4" - 6" Cylindrical	Pale green, light mottles	Vigorous, open bush	Mediterranean type squash. Fruit is nearly cylindrical in shape, like a zucchini and makes a nice complement to traditional green and gold zucchini.
8856 DI400	<b>SUNBURST</b> (Patty pan) 	50	2 ½" - 3", Scallop	Golden yellow, green stem	Vigorous bush	Unique, bright yellow with green sunburst on ends. Prolific, bush plants, harvest small. Patty pan or scallop type.

CUE BALL<sup>^</sup>EIGHT BALL<sup>^</sup>ONE BALL<sup>^</sup>ISHTAR<sup>^</sup>SUNBURST<sup>^</sup>

## SUMMER SQUASH

GREEN ZUCCHINI HYBRIDS PRICE PER 1,000 (M)

Product Code	Variety	Days	250 sds @	1 M @	3 M @	30 M @	55 M @
4437	CARDEA	44	25.75	77.88	70.80	67.58	64.36
6522DI400	EVERGLADE <i>FARMORE</i>	43		97.97	89.06	85.01	80.96
9663	GREEN ECLIPSE	44		68.27	62.06	59.24	56.42
9663DI400	GREEN ECLIPSE <i>FARMORE</i>	44		68.27	62.06	59.24	56.42
7310	JACKPOT	42		37.08	33.71	32.17	30.64
6743DI400	JUDGEMENT III <i>FARMORE</i>	46		91.12	82.70	78.87	76.57
6691DI400	LEOPARD <i>FARMORE</i>	45		74.43	67.67	64.59	61.52
5074DI400	NOCHE <i>FARMORE</i>	44		82.77	75.25	71.83	68.41
9029DI400	PAYCHECK <i>FARMORE</i>	43		107.77	97.97	93.52	89.06
6172	PAYROLL	45		96.05	87.32	83.35	79.38
6172DI400	PAYROLL <i>FARMORE</i>	45		96.05	87.32	83.35	79.38
4214DI400	RENEGADE <i>FARMORE</i>	44		98.53	89.58	85.50	81.43
8779	RESPECT	44		96.79	87.99	83.99	79.99
8779DI400	RESPECT <i>FARMORE</i>	44		96.79	87.99	83.99	79.99
8902DI400	REWARD <i>FARMORE</i>	45	37.55	113.60	103.27	98.58	93.89
8849NT	SPINELESS BEAUTY	43		71.74	65.22	62.26	59.29
8849DI400	SPINELESS BEAUTY <i>FARMORE</i>	43		71.74	65.22	62.26	59.29
5483DI400	SPINELESS KING <i>FARMORE</i>	45	29.12	88.09	80.08	76.44	72.80
5469DI400	SPINELESS PERFECTION <i>FARMORE</i>	44	33.73	102.02	92.75	88.53	84.32
7883DI400	SV9043YG <i>FARMORE</i>	40		75.57	68.59	65.41	63.51
Product Code	Variety	Days	250 sds @	1 M @	3 M @	30 M @	50 M @
5334DI400	CASH MACHINE <i>FARMORE</i>	42		92.96	84.51	80.67	76.83
8570DI400	GREEN MACHINE <i>FARMORE</i>	46		91.33	83.03	79.25	75.48

## SUMMER SQUASH

GREEN ZUCCHINI HYBRIDS PRICE PER POUND

Product Code	Variety	Days	1/2 oz @	4 oz @	1 lb @
8848	BLACK BEAUTY	50	3.89	5.72	17.00

## SUMMER SQUASH

YELLOW STRAIGHTNECK HYBRIDS PRICE PER 1,000 (M)

Product Code	Variety	Days	250 sds @	1 M @	5 M @	40 M @	80 M @
9491	COUGAR	50			92.68	88.47	84.25
9491DI400	COUGAR <i>FARMORE</i>	50			92.68	88.47	84.25
8853NT	ENTERPRISE	44	16.77	50.73	46.12	44.02	41.93
8853DI400	ENTERPRISE <i>FARMORE</i>	44	16.77	50.73	46.12	44.02	41.93
8919DI400	FORTUNE <i>FARMORE</i>	39		42.01	38.20	36.46	34.72
5562DI400	GOLDPRIZE <i>FARMORE</i>	42	24.35	73.65	66.95	63.91	60.87
6584DI400	GRANDPRIZE <i>FARMORE</i>	42	27.93	84.49	76.81	73.31	69.82
9801NT	LAZOR	42	22.46	67.95	61.78	58.97	56.16
9801DI400	LAZOR <i>FARMORE</i>	42	22.46	67.95	61.78	58.97	56.16
6894DI400	MULTIPIK <i>FARMORE</i>	50			42.31	40.39	38.47
4609DI400	SMOOTH CRIMINAL <i>FARMORE</i>	41	22.84	69.09	62.81	59.95	57.10

Product Code	Variety	Days	250 sds @	1 M @	3 M @	30 M @	55 M @
9343DI400	CONQUERER III <i>FARMORE</i>	41		121.48	110.44	105.42	100.40
9342DI400	LIONESS <i>FARMORE</i>	52		102.15	92.86	88.64	84.42

## SUMMER SQUASH

YELLOW SEMI-CROOKNECK PRICE PER 1,000 (M)

Product Code	Variety	Days	1 M @	5 M @	40 M @	80 M @
6192DI400	GENTRY <i>FARMORE</i>	43	42.55	38.68	36.92	35.17
6852DI400	GOLD STAR <i>FARMORE</i>	44	64.37	58.52	55.86	53.20




**SUMMER SQUASH** GOLD/YELLOW PRICE PER 1,000 (M)

Product Code	Variety	Days	250 sds @	1 M @	3 M @	30 M @	55 M @
5102	<b>GOLDEN GLORY</b>	50	28.00	84.69	76.99	73.49	69.99
5102DI400	<b>GOLDEN GLORY</b> <i>FARMORE</i>	50	28.00	84.69	76.99	73.49	69.99
9080	<b>SEBRING</b>	45		46.07	41.88	39.98	38.08

**SUMMER SQUASH** SPECIALTY PRICE PER 1,000 (M)

Product Code	Variety	Days	250 sds @	1 M @	3 M @	30 M @	40 M @	55 M @	80 M @
9782	<b>BASIMA</b>	40		51.45	46.78	44.65		42.52	
6714	<b>CUE BALL</b>	35	17.68	53.48	48.62	46.41		44.20	
6725	<b>EIGHT BALL</b>	35	21.32	64.49	58.63	55.97		53.30	
6560	<b>ISHTAR</b>	45	17.68	53.48	48.62	46.41		44.20	
6347	<b>ONE BALL</b>	35	19.76	59.77	54.34	51.87		49.40	
5021	<b>PROFIT</b>	35		55.95	50.87	48.55		46.24	
8856DI400	<b>SUNBURST</b> <i>FARMORE</i>	50	22.80	68.98	62.71		59.86		57.01

**WINTER SQUASH** ACORN SQUASH Listed By Maturity - See Pricing On Page 123

Code	Variety	Days	Shape (WxL)	Exterior Color	Plant Type	Disease Reaction	Comments
9125 DI400	<b>AUTUMN DELIGHT</b> <i>FARMORE</i>	70	5" x 6"	Dark green	Bush	IR: Sf	Moderate resistance to Powdery Mildew. Uniform and consistent with high yields of large fruit with square shoulders.
9845 DI400	<b>TAY BELLE PM</b> <i>FARMORE</i>	70	6" x 7"	Dark green	Semi-bush	IR: Sf	The largest of the acorns with nearly black fruit. Good yield, moderate resistance to Powdery Mildew.
8858 DI400	<b>TABLE ACE</b> <i>FARMORE</i>	70	5" x 6"	Dark green	Bush		Uniform, dark color, smooth, tasty, concentrated set.
9672 DI400	<b>CREAM OF THE CROP</b> <i>FARMORE</i>	75	6" x 7"	Creamy white	Bush		White acorn, a novelty.
9673 DI400	<b>HEART OF GOLD</b> <i>FARMORE</i>	90	5 1/2" x 4 1/2"	Cream and dark green	Semi-bush		Sweet, blunt acorn, attractive coloring. Versatile as table fare or decoration. Higher sugars than traditional dark green acorns.
9239 DI400	<b>CELEBRATION</b> <i>FARMORE</i>	100	4" x 5"	Green, gold, yellow, orange	Bush	IR: Sf	A blend of greens and gold, Celebration has dual purpose as an ornamental and as table fare. Higher sugars than traditional acorns.



AUTUMN DELIGHT^



TAY BELLE PM^



TABLE ACE^



CREAM OF THE CROP^



HEART OF GOLD^







CELEBRATION^

## WINTER SQUASH

## SPAGHETTI

Listed By Maturity - See Pricing On Page 124





PINNACLE<sup>^</sup>PRIMAVERA<sup>^</sup>TIVOLI<sup>^</sup>VEGETABLE SPAGHETTI<sup>^</sup>

Code	Variety	Days	Shape (WxL)	Exterior Color	Plant Type	Comments
5447 DI400	<b>PINNACLE</b> (Hybrid) 	85	4" x 7", oval, 2.5 - 3 lbs.	Bright yellow	Semi-bush	Pinnacle has a more compact, semi-bush type plant to allow for higher plant populations. Mature, bright yellow color is appealing. Internal quality is good with fine strands.
9912 DI400	<b>PRIMAVERA</b> 	90 - 95	4" x 7", oval, 2.5 - 3.5 lbs.	Pale yellow	Restricted vine	Uniformity and ideal size make Primavera well-suited to boxing. Reduced vine habit when compared to OP types.
9940 DI400	<b>TIVOLI</b> (Hybrid) 	98	6" x 10", oval	Pale yellow	Bush	Unique space saving bush habit with typical spaghetti squash fruits.
8869 DI400	<b>VEGETABLE SPAGHETTI</b> (OP) 	100	5" x 10"-12", cylindrical, 3 - 5 lbs.	Pale yellow	Vigorous vine	Large fruit. Cream rind turns pale yellow at maturity. Flesh resembles spaghetti when cooked.

## WINTER SQUASH

## BUTTERCUP AND KABOCHA

Listed By Maturity - See Pricing On Page 124

Code	Variety	Days	Shape (WxL)	Exterior Color	Plant Type	Comments
8705 DI400	<b>SWEET MAMA</b> <b>Kabocha</b> (Hybrid) 	85	7" x 5", oval, 3.5 - 5 lbs.	Dark green	Compact, single vine	Early! Deep yellow flesh; dry, sweet and nutty flavor. Smooth texture.
8992 DI400	<b>DELICA</b> <b>Kabocha</b> (Hybrid) 	85	7" x 4", oval, 3 - 4 lbs.	Dark green	Full vine	World standard for Kabochas. Early with high yields and good uniformity.
9225 DI400	<b>Hokkori T-133</b> (Hybrid) 	92	7" x 5", oval, 3.5 - 4 lbs.	Black green	Vigorous, full vine	True Kabocha. Excellent quality and yield. Deep yellow flesh, dark exterior. Improved Hokkori type.
9700 DI400	<b>SPECIAL EXPORT</b> <b>Kabocha</b> (Hybrid) 	95	6.5" x 4", oval, 2.5 - 4 lbs.	Dark green	Vigorous, full vine	High quality appearance yielding dark green fruit and dark well-colored interior. Stores well.



SWEET MAMA<sup>^</sup>DELICA<sup>^</sup>HOKKORI T-133<sup>^</sup>SPECIAL EXPORT<sup>^</sup>





## WINTER SQUASH




BUTTERCUP AND KABOCHA *Listed By Maturity - See Pricing On Page 124*BURGESS BUTTERCUP<sup>^</sup>AUTUMN CUP<sup>^</sup>SUNSHINE<sup>^</sup>AMBERMAX<sup>^</sup>

Code	Variety	Days	Shape (WxL)	Exterior Color	Plant Type	Comments
8861	BURGESS BUTTERCUP	95	6" x 5", Square	Dark green	Full vine	A popular strain of buttercup.
9702 DI400	AUTUMN CUP 	95	8" x 5"	Dark green	Semi-bush	High quality, with dark orange flesh and a small blossom end scar to promote better storage.
5604	SUNSHINE <i>Kabocha</i> (Hybrid)	95	7" x 6", 3 - 5 lbs., Oval	Bright red-orange	Vigorous, restricted vine	Smooth and brightly colored red-orange rind is a complement to green Kabochas. Flavor is smooth, sweet and shows high quality when compared to others in its class.
9555 DI400	AMBERMAX <i>Kabocha</i> (Hybrid) 	90-95	6" x 5", 3 lbs., Oval	Bright red-orange	Full vine	Dark red-orange exterior is brilliant in color. Holds color well and stores well. Among the best for eating quality, with a tasty balance of sugars and a smooth texture.

AVALON<sup>^</sup>ULTRA HP<sup>^</sup>ATLAS<sup>^</sup>PRISM<sup>^</sup>








## WINTER SQUASH

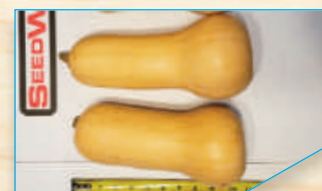
BUTTERNUT *Listed By Maturity - See Pricing On Page 123*

Code	Variety	Days	Shape (WxL)	Exterior Color	Plant Type	Comments
9120 DI400	AVALON (Hybrid) 	88	4" x 7 - 9", 4 lbs.	Tan	Vigorous vine	Consistently produces strong yields and maintains good shape and uniformity. A standard for boxing.
9481	ULTRA HP (Hybrid)	90	4" x 16", 8 - 9 lbs.	Light tan	Strong vine	Originally produced to lower inbreds and off types in Ultra. Off season production in South and Mid-South. Uniform. Long neck, larger size.
6317 DI400	ATLAS (Hybrid) 	100-110	5 1/2" x 13", 7 - 11 lbs.	Tan	Restricted vine	Fruit is larger than Waltham, making it perfect for peeling. Thick neck, exceptional uniformity and quality.
4645 DI400	PRISM (Hybrid) 	90-95	2.5 - 3 lbs.	Tan	Restricted vine	Boxing type consistent in size and shape; boxes cleanly and is a nice fit for early season sales. Fruit are straight and produce few culls. Restricted vine lends itself to tighter plant populations

## WINTER SQUASH

BUTTERNUT *Listed By Maturity - See Pricing On Page 123*

Code	Variety	Days	Shape (WxL)	Exterior Color	Plant Type	Comments
5372 DI400	<b>LAUDA</b> (Hybrid) 	95	4" x 9", 3.5 - 4.5 lbs.	Tan	Restricted vine	Offers early main season maturity and productivity for the boxing trade.
5371 DI400	<b>PAULA</b> (Hybrid) 	95	4" x 9", 3.5 - 4.5 lbs.	Tan	Restricted vine	Uniform and productive; boxes easily and has performed well in production areas in New England.
6780 DI400	<b>GRANITE</b> (Hybrid) 	95	3.5" x 10", 3 - 3.5 lbs	Tan	Restricted vine	A nice package of uniformity and productivity for the boxing trade. Fruit is smooth with little to no ribbing and carries a refined shape that boxes easily.
6440	<b>YUKON</b> (Hybrid)	100	4" x 11.5", 4 - 6 lbs.	Tan	Full vine	Good size and nice orange flesh. With a longer neck, it can be used as a larger fresh market type or a processing type. This variety has great uniformity and size. Yukon is suitable for short day production.
6583 DI400	<b>GABRIELLE</b> (Hybrid) 	100	4 - 5" x 11", 5 - 7 lbs.	Tan	Full vine	Large blocky fruit type is well suited to processing applications. Fruit has a traditional butternut shape with little to no ribbing that allows for efficient peeling. Dark interior color. Full vine. Uniform fruit.
6043 DI400	<b>POLARIS</b> (Hybrid) 	100 - 105	4" x 9", 3 - 4 lbs.	Tan	Strong vine	Traditional shape comparable to Waltham. Fruit is uniform in size and shape and has shown good tolerance to cracking.
4320	<b>GENESIS</b> (Hybrid)	100 - 110	4" x 14", 5 - 7 lbs.	Tan	Full vine	Genesis is a processing type with a uniform shape that consistently produces a long, straight neck and few culls. Fruit is largely smooth; you will see light ribbing. <b>HR:</b> Px
5108 DI400	<b>QUANTUM</b> (Hybrid) 	110	5" x 10", 3 - 5 lbs.	Light tan	Strong, vigorous vine	Fresh market boxing-type squash. Very uniform in size and shape with a very thick neck and small seed cavity. Growers will appreciate vigorous vine.
8708 DI400	<b>WALTHAM BUTTERNUT</b> 	110	3" x 9", 3 lbs.	Tan	Full vine	A standard in the industry. Popular favorite among growers and home gardeners alike.

SEEDWAY  
VEGETABLE

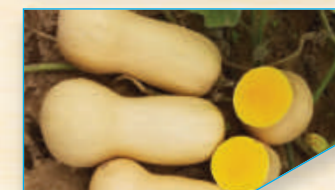
LAUDA^



GRANITE^



YUKON^



PAULA^



GABRIELLE^



POLARIS^



GENESIS^



QUANTUM^



WALTHAM BUTTERNUT^





(BIN) LOOK FOR THE BIN SYMBOL! (BIN)

Use our symbol to identify varieties suited to this type of market. Roadside or wholesale, color is getting attention in fall markets.

## WINTER SQUASH

## OTHER TYPES

Listed By Maturity - See Pricing On Page 124

Code	Variety	Days	Shape (WxL)	Exterior Color	Plant Type	Comments
8870	SWEET DUMPLING	100	4" x 3 1/2"	Cream, green stripes	Restricted vine	Ornamental type with delicious, sweet flavor. Heavy yields on a vigorous vine.
9701	DELICATA	100	3" x 7"	White, green	Standard vine	Fine grained, sweet and tasty, stores well, specialty.
7486	HEAVENLY HUBBARD (Hybrid)	100	14" x 18", 23 - 30 lbs.	Blue-grey	Vigorous full vine	A new introduction based on an old New England favorite! Thick, fine textured flesh with sweet flavor. Hubbard type.
6647 DI400	LA ESTRELLA (Hybrid Calabash)	70-100	14" x 14", 6 - 10 lbs.	Mottled green and tan	Med-large vine	Also known as Calabaza, Cuban pumpkin and many other names. Size varies on growing location: 6 lbs. in Northern areas, 10 lbs. in the South.
9655 DI400	(BIN) RED OCTOBER (Hybrid)	100	6 - 10 lbs.	Red	Full vine	Striking red color is the hallmark of this variety! This smaller hubbard type exhibits productivity and uniformity and easily finds its way into ornamental applications.
6175	BUSH DELICATA	105	3 1/2" x 7"	White, green	Bush	Bush version of the original full vining Delicata. Same sweet, delicious taste. Holds white color well. Space saver. Expect 4 to 6 fruits per plant. IR: Sf
9932	(BIN) CUSHAW GREEN STRIPE	110	10" x 17", 10 - 14 lbs.	Cream, green stripes	Vigorous full vine	Long neck with a bulbous end. <i>Excellent ornamental!</i>
9423	(BIN) CUSHAW ORANGE STRIPE	110	9" x 15", 8 - 12 lbs.	Cream, orange stripes	Vigorous full vine	<i>Ornamental!</i> Striking contrast of bright orange and creamy white striping.
8866	(BIN) GOLDEN HUBBARD	110	9" x 11", 10 - 12 lbs.	Red-orange	Vigorous	A companion to Blue Hubbard with brilliant red-orange rind. Deep orange, with dry tasty flesh.
8865	NECK PUMPKIN	110	5" x 24"	Tan	Full vine	Actually not a squash but a pumpkin. Thick, orange flesh with sweet flavor; best for pies.



LA ESTRELLA^

RED OCTOBER^

AUTUMN FROST^

BUTTERBABY^

BUTTERKIN^

HONEYNUT^

## WINTER SQUASH

## SPECIALTY TYPES

Listed By Maturity - See Pricing On Page 124

Code	Variety	Days	Shape (WxL)	Exterior Color	Plant Type	Comments
4185	AUTUMN FROST (Hybrid)	100 - 105	Round	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, allowing for a supply of high-quality fruit throughout the winter season. IR: Pm
5367	BUTTERBABY (Hybrid)	100 - 105	3 - 4" x 4 - 6", .5 - 1.5 lbs.	Tan	Restricted vine	A true mini butternut with a traditional shape and rind color. Fruit stores for four months. We like the productivity, consistent quality, and sweet taste.
9091 DI400	BUTTERKIN (Hybrid)	105	6" x 4"	Tan	Full vine	Specialty item ideal for discerning consumers. Very dark interior, deliciously sweet and smooth in texture. A perfect personal or family size butternut.
7717	HONEYNUT (Hybrid)	120	2.5" x 5"	Dark tan	Restricted vine	A mini or personal size butternut weighing in at about 1 lb. in size. Flesh is sweet and dark in color. This is a long season variety, and we recommend planting early.

PLEASE NOTE: The "GE" designation refers to varieties that have been genetically engineered.  
PLEASE NOTE: GE varieties are NOT available for shipment to Vermont and/or other states restricting, or considering restricting the sale of GE items; or mandating comprehensive reporting requirements. GE squash purchases require a license number.



## WINTER SQUASH ACORN PRICE PER 1,000 (M)

Product Code	Variety	Days	250 sds @	1 M @	3 M @	30 M @	55 M @
9125DI400	AUTUMN DELIGHT <i>FARMORE</i>	70		65.20	59.27	56.58	53.89
9239DI400	CELEBRATION <i>FARMORE</i>	100		43.49	39.54	37.74	35.95
9672DI400	CREAM OF THE CROP <i>FARMORE</i>	75	16.12	48.76	44.33	42.32	40.30
9673DI400	HEART OF GOLD <i>FARMORE</i>	90	16.25	49.16	44.69	42.66	40.63
6201DI400	ROYAL ACE <i>FARMORE</i>	70			56.80		
8858DI400	TABLE ACE <i>FARMORE</i>	70		53.17	48.33	46.14	43.94
9845DI400	TAY BELLE PM <i>FARMORE</i>	70	17.25	52.18	47.43	45.28	43.12

## WINTER SQUASH ACORN PRICE PER POUND

Product Code	Variety	Days	1/2 oz @	4 oz @	1 lb @	5 lb @	25 lb @
8859	TABLE QUEEN	90		13.18	39.88	36.34	33.80

## WINTER SQUASH BUTTERNUT PRICE PER 1,000 (M)

Product Code	Variety	Days	250 sds @	1 M @	5 M @	40 M @	80 M @
9120DI400	AVALON <i>FARMORE</i>	88	24.96	75.50	68.64	65.52	62.40
9120	AVALON	88		70.79	64.35	61.43	58.50
4320FI400	GENESIS <i>FARMORE</i>	95		77.86	70.79	67.57	64.35
6780DI400	GRANITE <i>FARMORE</i>	95	22.06	66.74	60.67	57.92	55.16
6780	GRANITE	95	19.98	60.45	54.95	52.46	49.96
4645DI400	PRISM <i>FARMORE</i>	90-95	21.56	65.23	59.30	56.61	53.91
9481	ULTRA HP	90		58.42	53.11	50.70	48.28
4198FI400	WALTHAM SENECA STRAIN <i>FARMORE</i>	110	5.25	15.87	14.43	13.77	13.12
6440	YUKON	100	20.80	62.92	57.20	54.60	52.00
Product Code	Variety	Days	250 sds @	1 M @	3 M @	30 M @	60 M @
6317DI400	ATLAS <i>FARMORE</i>	100-110		76.29	69.36	66.20	63.05
5372DI400	LAUDA <i>FARMORE</i>	95	20.03	60.58	55.07	52.57	50.06
5371DI400	PAULA <i>FARMORE</i>	95	20.03	60.58	55.07	52.57	50.06
6583DI400	GABRIELLE <i>FARMORE</i>	100		56.63	51.48	49.14	46.80
6043	POLARIS	105		70.27	63.88	60.97	58.07
6043DI400	POLARIS <i>FARMORE</i>	105		74.20	67.45	64.39	61.32
5108DI400	QUANTUM <i>FARMORE</i>	110		76.29	69.36	66.20	63.05

## WINTER SQUASH BUTTERNUT PRICE PER POUND

Product Code	Variety	Days	1/2 oz @	4 oz @	1 lb @	5 lb. @	25 lb. @
8865	NECK PUMPKIN	110	3.85	13.31	39.59	36.79	35.04
8708	WALTHAM	110	5.71	10.47	31.68	28.86	26.85
8708DI400	WALTHAM <i>FARMORE</i>	110	5.71	17.50	52.94	48.23	44.86





## WINTER SQUASH

## KABOCHA PRICE PER POUND

Product Code	Variety	Days	1/2 oz @	4 oz @	1 lb @	5 lb @	25 lb @
8861	BURGESS BUTTERCUP	95	5.71	11.15	33.75	30.75	28.60
8992	DELICA	85	27.09	97.51	292.52	278.98	270.86
8992DI400	DELICA <i>FARMORE</i>	85	28.39	102.22	306.66	292.46	283.95
8705DI400	SWEET MAMA <i>FARMORE</i>	85	29.71	106.97	320.90	306.04	297.13
9225DI400	HOKKORI T-133 <i>FARMORE</i>	92	28.68	103.25	309.76	295.42	286.82

## WINTER SQUASH

## BUTTERCUP &amp; KABOCHA PRICE PER 1,000 (M)

Product Code	Variety	Days	250 sds @	1 M @	3 M @	30 M @	55 M @
9555DI400	AMBERMAX <i>FARMORE</i>	90-95		88.09	80.08	76.44	72.80
9702DI400	AUTUMN CUP <i>FARMORE</i>	95		94.62	86.01	82.10	78.20
9700DI400	SPECIAL EXPORT <i>FARMORE</i>	95	39.52	119.55	108.68	103.74	98.80
5604	SUNSHINE	95	35.89	108.55	98.68	94.20	89.71

## WINTER SQUASH

## SPAGHETTI PRICE PER POUND

Product Code	Variety	Days	1/2 oz @	4 oz @	1 lb @	5 lb. @	25 lb. @
9940	TIVOLI	110	18.33	65.99	197.96	188.80	183.30
9940DI400	TIVOLI <i>FARMORE</i>	110	17.62	63.41	190.24	181.43	176.15
8869DI400	VEGETABLE SPAGHETTI <i>FARMORE</i>	100	4.95	17.09	50.81	47.22	44.97

## WINTER SQUASH

## SPAGHETTI PRICE PER 1,000 (M)

Product Code	Variety	Days	250 sds @	1 M @	3 M @	30 M @	60 M @
5447DI400	PINNACLE <i>FARMORE</i>	85	27.17	92.37	83.83	79.95	77.62
9489	SMALL WONDER (SPAGHETTI)	-	18.00	61.21	55.56	52.98	51.44
5449	STRIPETTI (SPAGHETTI)	-		38.89	35.30	33.66	32.68
Product Code	Variety	Days	1 M @	3 M @	30 M @	55 M @	
9912	PRIMAVERA	90	77.35	70.20	66.95	65.00	
9912DI400	PRIMAVERA <i>FARMORE</i>	90	81.22	73.71	70.30	68.25	

## WINTER SQUASH

## SPECIALTY PRICE PER 1,000 (M)

Product Code	Variety	Days	250 sds @	1 M @	3 M @	5 M @	30 M @	40 M @	60 M @	80 M @
4185	AUTUMN FROST	88		95.29	86.63		82.69		78.75	
5367	BUTTERBABY	100-105	11.96	36.18	32.89		31.40		29.90	
9091DI400	BUTTERKIN <i>FARMORE</i>	105	26.52	80.22		72.93		69.62		66.30
7717	HONEYNUT	120		35.39	32.18		30.71		29.25	

## WINTER SQUASH

## OTHER TYPES PRICE PER 1,000 (M)

Product Code	Variety	Days	250 sds @	1 M @	3 M @	30 M @	60 M @
6175	BUSH DELICATA	105		37.05	33.63	32.07	31.14
7486	HEAVENLY HUBBARD	100		169.95	154.24	147.10	142.82
6647DI400	LA ESTRELLA <i>FARMORE</i> (CUBAN)	70-100	14.99	50.97	46.26	44.12	82.84
9655DI400	RED OCTOBER <i>FARMORE</i>	100	27.76	94.37	85.64	81.68	79.30

## WINTER SQUASH

## OTHER TYPES PER POUND

Product Code	Variety	Days	1/2 oz @	4 oz @	1 lb @	5 lb. @	25 lb. @
9932	CUSHAW GREEN STRIPE	110	3.09	10.68	31.76	29.51	28.11
9423	CUSHAW ORANGE STRIPE	110	6.31	21.81	64.84	60.25	57.38
9701	DELICATA	100	5.85	20.20	60.08	55.83	53.17
8866	GOLDEN HUBBARD	110	5.71	10.78	32.05	29.78	28.37
8870	SWEET DUMPLING	100	13.13	47.27	141.80	135.24	131.30

## SWISS CHARD

See Pricing Below

Code	Variety	Days	Days are to full size. For baby, most will be between 24 and 30 days.
5161	BALI	45	Glowing crimson red stems and broad veins are eye-catching in contrast to the green, glossy leaves. Vigorous.
7555	FIRE FRESH	25 - 35	This magenta-stemmed chard is bred (and priced) for baby-leaf use. Grown larger it is also good in braising mixes. Fire Fresh has a very clean look, with bright contrast between the magenta stems and medium green leaves. Growth is erect with even length stems for machine harvest. <b>HR:</b> Cb <b>IR:</b> Pfb(1)
5487	CELEBRATION	58	Multi-colored chard with exotic dark orange, crimson, burgundy, and gold colors with nicely savoyed leaves. A true genetic mix, you may get two colors from each seed pod. This translates to more even germination and growth between colors.
8108NT	BRIGHT LIGHTS	55	Alternative to Celebration, Bright Lights displays bright colors of gold, pink, orange, purple, red, and white. Bright Lights is a mix, so be careful when thinning to not favor only the most vigorous plants.
4260	CHARSANO RZ	55	This new green and white chard shows improved resistance against Cercospora Leaf Spot. It is fast growing and uniform.
8356	RUBY RED/RHUBARB	55	Delicious stalks that resemble rhubarb. Excellent for fresh market.
9546	SILVERADO	60	Dark green, heavily savoyed leaves with broad, white stems. Compact for easy packing. Slow bolting.

BALI<sup>^</sup>SILVERADO<sup>^</sup>CELEBRATION<sup>^</sup>BRIGHT LIGHTS<sup>^</sup>CHARSANO RZ<sup>^</sup>RUBY RED/RHUBARB<sup>^</sup>FIRE FRESH<sup>^</sup>

## SWISS CHARD

## PRICE PER 1,000 (M)

Product Code	Variety	Days	250 sds @	10 M @	50 M @	250 M @	1 MM @
5161	BALI	45		.89	.83	.78	.74
8108NT	BRIGHT LIGHTS	55		4.91	4.59	4.30	4.10
5487	CELEBRATION	58		4.80	4.48	4.20	4.00
4260	CHARSANO RZ	55					.60
7555	FIRE FRESH	23 - 35		.62	.58	.55	.52

## SWISS CHARD

## PRICE PER POUND

Product Code	Variety	Days	4 oz @	1 lb @	5 lb @	25 lb @
8354NT	FORDHOOK GIANT	55	5.10	13.28	12.57	11.86
8356	RUBY RED/RHUBARB	55	6.15	16.02	15.16	14.30
9546	SILVERADO	60	4.36	11.36	10.75	10.14





## BEJO'S TOMATO DIVAS

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### PATSY (B-3353) F1

**PATSY** is a new TSWV resistant Fresh Market tomato variety widely adapted for the East Coast U.S. It has a strong determinate plant with a continuous yield of attractive large to extra-large fruits with clean blossom ends and deep crimson interior. A great variety for multiple packs!

HR: Va, Fol (1,2), TSWV, For  
IR: TYLCV

### JOLENE F1

**JOLENE** is a new introduction for the Southeast. A standout in Florida, but also performs well in NC, SC, TN, and VA. It produces attractive large to extra-large fruits with deep dark interior on a determinate plant. Early maturing, fruits are firm with a clean blossom end and uniform smooth shoulders. **JOLENE** is suitable for mature green or vine ripe production.

HR: Va, Fol (1,2), TYLCV, For



### MOUNTAIN GEM F1

New late blight, TSWV resistant crimson hybrid from Dr. Randy Gardner, NCSU professor emeritus. Vigorous determinate plant bears high quality, deep oblate to flattened globe shaped firm fruit. High yielder with extra-large fruit and clean blossom ends. For market growers and commercial production.

HR: Va, Fol (1,2), ToMV, Pi, TSWV



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CROPALYSER: THE APP TO  
ANALYSE YOUR CROP!






## TOMATO

## FRESH MARKET DETERMINATE HYBRIDS

Listed By Maturity From Transplant - See Pricing On Page 131

ROADSTER<sup>^</sup>RED DEUCE<sup>^</sup>RAMBLER<sup>^</sup>PRIMO RED<sup>^</sup>RESOLUTE<sup>^</sup>RED MOUNTAIN<sup>^</sup>

Code	Variety	Days	Size/Shape	Plant Type	Disease Reaction	Comments
8621	<b>POLBIG</b> <i>SEEDWAY EXCLUSIVE!</i>	61	8 - 10 oz., deep oblate	Compact	IR: Fol (1), V	Productive and very early with good flavor for Northern and short-season growers. Holds on the vine without splitting.
5689Z	<b>ROADSTER</b>	67	8 - 12 oz., deep oblate	Medium, good cover	HR: Aal, Fol (1,2,3), For, Va:1 IR: Ss, TSWV	Roadster is a high quality determinate salad variety featuring a combination of early maturity and extra-large size. Fruit are an attractive red, very firm and smooth-shouldered with a superior flavor. Suited for both mature green and vine-ripe markets. Roadster has a concentrated set and very high yield potential. Roadster is quickly gaining a reputation for exceptional taste and rich red color.
3949	 <b>RAMBLER</b>	68	8 - 12 oz., deep oblate	Medium, good cover	HR: Aal, Fol (1,2,3), For, Va:1, Vd: 1 IR: Sbl, Sl, Ss, TSWV	Rambler is an adaptable, high-quality determinate salad variety featuring high yield potential of jumbo and extra-large fruit. Fruit size, color, quality and firmness is excellent. Suited for both mature green and vine ripe markets. The plants are medium-tall and benefit from light to no pruning.
5055	<b>PRIMO RED</b> 	70	10 - 12 oz., deep globe	Compact	R: Fol (1,2), ToMV, V IR: TSWV	Large to extra-large fruit for the early slot! Fruit is smooth with good red color; can show pronounced blossom ends under some conditions. Very good for early production in tunnels.
9919	<b>SUNBRITE</b>	70	10 - 12 oz., deep oblate	Compact	HR: Aal, Fol (1,2), Vd IR: Ss	Large fruit, grows well with stake or ground culture. High yield potential!
5543	<b>RED DEUCE</b> 	71	10 - 12 oz., globe	Medium, good cover	R: Aal, Fol (1,2), Ss, Vd1 IR: ToMV	Extra-large fruit for early vine-ripe harvest. High yielding producer of smooth fruit. A good fit for fresh market with its solid, meaty interior and good color.
8874	<b>CELEBRITY</b>	72	8 oz., oblate	Vigorous	HR: Aal, Fol (1,2), Ss, Mi, Ma, Mj, ToMV, Va/Vd-1	The very good flavor and wide adaptability has made Celebrity a favorite for garden plant sales.
8436	<b>RESOLUTE</b>	72	10 - 12 oz.	Large	R: Fol (1,2), V, M IR: TSWV	Wide range of adaptability, including performance in the mid-South and also the spring slot in Florida. Fruit has a firm interior and small blossom end scar. Flavor is exceptional.
8794	<b>RED MOUNTAIN</b> 	72	8 - 10 oz., oblate	Compact	HR: Vd:1, Va:1, Fol (1,2) IR: Ma, Mi, Mj, TSWV	Produces smooth fruit on a compact plant with good cover. A great fit for the earlier slots, Red Mountain shows excellent quality from one pick to the next.



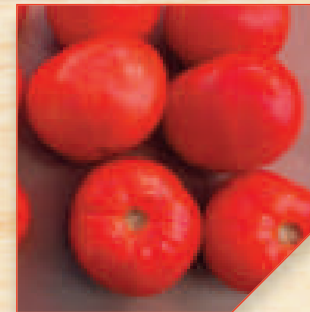


Code With "Z" = Pelleted Seed, Code With "X" = Primed Seed

## TOMATO

## FRESH MARKET DETERMINATE HYBRIDS

Listed By Maturity From Transplant - See Pricing On Page 131



JOLENE^



THUNDERBIRD^




CAMARO^

STM 2255^

MOUNTAIN GEM^



HM 8148^

Code	Variety	Days	Size/Shape	Plant Type	Disease Reaction	Comments
7635Z	CAMARO	72	8 - 10 oz., globe	Medium, compact	HR: Fol (1,2,3), Vd1 IR: Ss	Camaro produces early maturing, extra-large, firm, red, globe shaped fruit on mid-compact determinate plants. The setting capability and size throughout the plant will increase yield potential for growers. Due to the plant habit, pruning is either unnecessary or should be low. The deep red fruit have smooth shoulders and will perform well for both vine-ripe and mature green growers.
7544Z	JOLENE	73	8 - 10 oz., globe	Medium, good cover	HR: Fol (1,2), For, Va, TYLCV	Produces attractive large to extra-large fruit with deep dark interior on a determinate plant. Early maturing, fruits are firm with a clean blossom end and uniform smooth shoulders. Jolene is suitable for mature green or vine ripe production.
4511	STM 2255	73	8 - 10 oz., deep oblate	Medium	HR: Fol (1,2), For, Va1, Vd1 IR: Ss, TSWV, TYLCV: Is	Versatile and adaptable variety with high yield potential and good vine-ripe flavor. Fruit is an attractive red color, firm and has a good shelf life.
3948	 THUNDERBIRD	74	8 - 12 oz., oblate	Medium-tall, good cover	HR: Aal, Fol (1,2,3), For, Va:1, Vd:1 IR: Sbl, Sl, Ss, TYLCV: Is*	Thunderbird is an improved quality, high yielding hot set determinate round variety with a strong plant and good disease resistance. The plants have a good balance of cover and ease of harvest. Fruit are extra-large in size, very firm, with good shelf-life.
6460	BHN 589 	74	8 - 10 oz., deep oblate	Tall, robust	HR: Fol (1,2), ToMV, V	Recommended for roadside and high tunnel. Smooth fruit have exceptional taste combined with firm texture!
7542	MOUNTAIN GEM	74	8 - 10 oz., deep oblate	Medium, strong	HR: Fol (1,2), ToMV, Va, Pi, TSWV	New late blight, TSWV resistant crimson hybrid from Dr. Randy Gardner, NCSU Professor Emeritus. Vigorous determinate plant bears high quality, deep oblate to flattened globe shaped firm fruit. High yielder with extra-large fruit and clean blossom ends. For market growers and commercial production. Excellent Flavor!
3910Z	 HM 8148	74	10 - 12 oz., globe	Large, good cover	HR: Va, Vd, Fol (1,2,3), For, Ss IR: Ma, Mi, Mj, TYLCV	Consistent performing main season variety for the Southeast. Growers will be impressed by its strong plant and high yield potential, not to mention its intense red color which makes it well suited for mature green markets.

GR:SE/NE = Geographical Restriction; due to a vendor agreement, we may not be able to supply large quantity orders in Northeast and Southeast states.

## TOMATO

## FRESH MARKET DETERMINATE HYBRIDS

Listed By Maturity From Transplant - See Pricing On Page 131



RED SNAPPER^



GRAND MARSHALL^



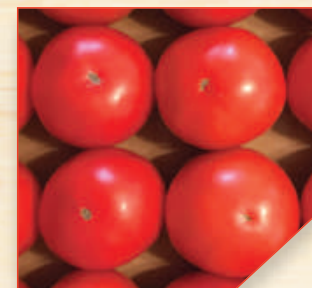
SUMMERHAVEN^






RED RAVE^



VARSITY^



PATSY^

Code	Variety	Days	Size/Shape	Plant Type	Disease Reaction	Comments
4238	PATSY (BEJO 3353)	75	10 - 12 oz., globe	Tall, robust	HR: Fol (1,2), Va, TSWV, For IR: TYLCV	Widely adapted tomato variety for the East Coast, US. Continuously yields attractive large to extra large fruit with tight blossom end scars and deep crimson interior. A great variety for multiple picks. Strong determinate plant.
4760	VARSITY	75	10 - 12 oz., globe	Vigorous, good cover	HR: TYLCV, TSWV, For	Mature green variety that produces fruit with excellent firmness to reduce post-harvest losses. Attractive fruits for retail customers. Widely adaptable in the Florida and Georgia growing seasons.
8417XZ	DIXIE RED	75	11 - 13 oz., deep oblate	Large	HR: Aal, Fol (1-3), Sbl, Sl, Ss, TSWV, Va: 1, Vd: 1 IR: Ma, Mi, Mj	Large fruit is firm with good flavor. Strong, large vine is adaptable and supports a high yield potential. Hot set capability. Fruit can be harvested green or red.
6931Z	SCARLET RED 	75	10 - 12 oz., oblate	Vigorous, good cover	HR: Aal, Fol (1,2), Ss, Vd	Classy extra large fruit that are smooth and firm. Meaty, intense red flesh has rich flavor.
4641Z	RED SNAPPER	75	8 - 10 oz., deep oblate	Medium	HR: Fol (1,2), Aal, Va1, Vd1 IR: Ss, TSWV, TYLCV: Is	Versatile and adaptable variety with attractive firm fruit with long shelf life. Suited for both mature green and vine-ripe markets. The plants are medium-tall, have mid-cover and benefit from light pruning. Red Snapper has a more manageable plant than most hot set commercial varieties.
8793	RED MORNING	77	10 - 12 oz., globe	Compact, determinate	HR: Vd:1, Va:1, Fol (1,2), ToMV IR: TSWV:TO	A high quality tomato for vine ripe. Large fruit that are smooth with a small stem scar and shows consistent deep red color.
4246Z	 SUMMERHAVEN	77	8 - 10 oz., globe	Large, vigorous	HR: ToANV, Va:0, Vd:0, Fol (0,1,2), For IR: TSWV, TYLCV	Summerhaven offers strong plant vigor, excellent plant cover, and outstanding shipping capabilities. This variety produces beautiful dark red fruit with an attractive shape.
7612Z	 WINTERHAVEN	77	8 - 10 oz., globe	Large, vigorous	HR: ToANV, Va:0, Vd:0, Fol (0,1,2) IR: TSWV, TYLCV	With its strong vigor and desirable plant architecture, this mature green determinate variety is adapted to withstand cooler weather conditions. Its strong disease resistance package sets it apart from the competition.
6260	MOUNTAIN FRESH PLUS	77	10 - 12 oz., deep oblate	Large, vigorous	R: Fol (1,2), Ma, Mi, Mj, Vd	A nematode tolerant version of the versatile Mountain Fresh.
9211	RED RAVE/RFT 6153	77	8 - 10 oz., globe	Large, vigorous	HR: Fol (1,2), Ss, V	Growers looking for the best flavor with fruit firm enough for your customers to handle should try Red Rave. The flavor and reliability make it well suited for garden plant sales.
7636	GRAND MARSHALL	78	Deep oblate	Large	HR: Aal, Fol (1,2), Va:1, Vd:1 IR: Ss, TYLCV: Is	Strong plant with very good field performance under disease pressure. Early maturity for a mainseason hot set type. Extra firm and good quality.






Code With "Z" = Pelleted Seed, Code With "X" = Primed Seed

## TOMATO

## SPECIALTY HYBRIDS DETERMINATE VINE

Listed By Maturity From Transplant - See Pricing On Page 138 &amp; 139

Code	Variety	Days	Size/Shape	Plant Type	Disease Reaction	Comments
7327	PATIO	70	4 oz., deep oblate	Dwarf	IR: Aal, Fol (1), Ss	Recommended for container gardening, Patio is at home on sunny decks and porches. Dwarf plants thrive all season long to produce 4 oz. fruit. <b>GR:SE</b>
5085	BHN 871 (yellow) 	74	10 - 12 oz., oblate	Medium	HR: Fol (1,2), For, ToMV, V	Fruit is gold outside and rich gold to tangerine inside. Fruit is large, smooth and nearly seedless. Firm with excellent flavor. <i>Productive in high tunnels.</i>
6660	CAROLINA GOLD (yellow)	75	8 - 10 oz., deep oblate	Medium, vigorous	HR: Fol (1,2), V	Tangerine-yellow in color. Very tolerant of gray wall disease, with a small blossom scar.

## TOMATO

## ROMA INDETERMINATE

Listed By Maturity From Transplant - See Pricing On Page 138


Code	Variety	Days	Size/Shape	Plant Type	Disease Reaction	Comments
4766Z	VILLA	70-75	Block oval, Large to XL, bright red	Large, vigorous	HR: Fol (1,2,3), Aal, Va1. Vd1 IR: TSWV	Blocky oval in shape, uniform, very firm with good color. Easy to manage plant. XL fruit with good quality.

CAROLINA GOLD<sup>^</sup>BHN 871<sup>^</sup>PATIO<sup>^</sup>PONY EXPRESS<sup>^</sup>VILLA<sup>^</sup>DAVINCI<sup>^</sup>

## TOMATO

## ROMA DETERMINATE


Listed By Maturity From Transplant - See Pricing On Page 138

Code	Variety	Days	Size/Shape	Plant Type	Disease Reaction	Comments
6939	PONY EXPRESS	69	4 oz., oval, elongated	Large	R: Fol (1,2,3), Ma, Mi, Mj, Pst, ToMV, Vd	Very early concentrated yield. Dark red. Good firmness and shelf life. Adapted to single harvest.
3922	 DAVINCI	72	Large, elongated, saladette	Large, good cover	HR: Fol:( 0,1,2), Va:1, Vd:1, ToMV: 0,1,2 IR: Ss, Ma, Mi, Mj, TYLCV	Very high fruit quality. Extended setting on plant allows for higher yield potential. Excellent disease package. Great color and appearance due to crimson gene.

## TOMATO

## ROMA DETERMINATE

Listed By Maturity From Transplant - See Pricing On Page 138

Code	Variety	Days	Size/Shape	Plant Type	Disease Reaction	Comments
9312XZ	MARIANA	74	4 - 5 oz., oval	Compact	IR: Aal, Fol (1,2), M, V	Our largest Roma. Smooth fruit and good yields.
6635Z	MONICA	74	4 - 5 oz., elongated, oval	Vigorous	IR: Aal, Fol (1,2), M, Ss, V	Produces firm, large to extra large fruit that have a long shelf life. Widely adapted.
6040Z	TACHI	74	4 - 5 oz., elongated, blocky	Medium, strong	R: Aal, Fol (1,2), Mi, Vd1 IR: TSWV	Producer of firm, large to extra-large fruit with good shelf life at maturity. A nice fit for areas needing TSWV with the ability to set in heat.
7890	DAYTONA	74	3 - 4 oz., elongated, blocky	Medium, compact	HR: Aal, Fol (1,2), Mi, Vd1 IR: TYLCV: Is	Daytona is a widely adapted variety with excellent yield potential and quality. Productive, medium, compact plants produce smooth extra-large fruit, with good color, firmness and shelf life.
4265	SHELBY	75	4 oz., elongated, blocky	Medium, good cover	HR: Aal, Fol (1,2), For, Pst: O, Va:1. Vd:1 IR: TYLCV: Is, TSWV	Elongated shaped variety with high yield potential. Fruit are an attractive red color and very firm with a long shelf life. Use for mature green and vine ripe markets. Strong disease package.
7511	PICUS	75	4 oz., elongated, cylindrical	Medium-large, vigorous	R: Aal, Fol (1), Ss, TSWV, V	Vigorous plant provides good fruit cover and sets well under hot temperatures. Uniform, blocky fruit matures to a deep red.
6615	BHN 685	76	4 - 5 oz., oval	Large, vigorous	HR: Fol (1,2,3), TSWV, V	Picks over a long period. Very large. Resistant to TSWV.
5002	BHN 901 (yellow)	76	3 - 4 oz., cylindrical	Large	HR: Fol (1,2), For, Pst, V	Eye-catching fruit that are a bright yellow. Large plant produces a heavy set of uniformly colored and sized fruit.
5472	PLUM REGAL 	80	4 oz., blocky	Medium-large, vigorous	HR: Fol (1,2), Pi, TSWV, V IR: As	This is the roma to wrap up your season with a strong plant that provides plenty of cover with Early and Late Blight resistance. Resists cracking, gray wall and boasts a meaty deep red interior. In tunnels, Plum Regal is earlier with a vigorous vine.

MARIANA<sup>^</sup>MONICA<sup>^</sup>PICUS<sup>^</sup>SHELBY<sup>^</sup>BHN 901<sup>^</sup>PLUM REGAL<sup>^</sup>






Code With "Z" = Pelleted Seed, Code With "X" = Primed Seed

## TOMATO

## GRAPE HYBRIDS



Listed By Maturity From Transplant - See Pricing On Page 138

Code	Variety	Days	Size/Shape	Plant Type	Disease Reaction	Comments
6851	<b>SWEETHEARTS</b>	59	½ oz.	Indeterminate	<b>R:</b> Ff:A-E, Fol (1), ToMV: 0-2 <b>IR:</b> Ss	Industry leader for its combination of yield along with a sweet flavor, excellent red color and good resistance to cracking. Continuous setting with full clusters throughout the plant, excellent shelf life.
9158	<b>TAMI G</b>	60	½ oz., oval	Vigorous, indeterminate		Very sweet, firm, pleasant texture, yields well, picks for an extended period. Green shoulder.
7552	<b>RUBY CRUSH</b>	60	½ - ¾ oz.	Vigorous, determinate	<b>HR:</b> Fol (1,2), For, ToMV: 0-2 <b>IR:</b> Ss	Ruby Crush is blazing a new trail in the tomato world! It works in a container, it shines in the field, and the sugary-acid balanced fruits resist cracking, unlike other determinate grape varieties. Plants are strong with good leaf cover preventing sun damage. The compact plants can be grown with minimal support (2 foot high fence trellising or standard tomato cage).
4367	<b>GOLD SPARK</b>	65	½ - ¾ oz.	Indeterminate	<b>HR:</b> ToMV: 0-2, Pf: A-E <b>IR:</b> Sbl, Sl, Ss	Blocky, yellow fruit with very good flavor. Widely adapted and outstanding yields.
5454	<b>BHN 784</b>	68	½ oz.	Determinate	<b>HR:</b> Fol (1)	Comparable to BHN 785 with hot set ability.
6746	<b>SMARTY</b>	69	½ - 1 oz.	Indeterminate, short internode	<b>R:</b> Fol (1), V	25% shorter plant than Santa with the same good taste. Nice, firm, glossy fruit with good flavor.
7721	<b>MOUNTAIN VINEYARD</b> <b>SEEDWAY EXCLUSIVE</b>	71	½ oz.	Indeterminate	<b>HR:</b> TSWV, Fol (3)	Deep red, uniform fruit. No yellow halo around the petiole. Excellent yield and disease package.
7613Z	<b>MOUNTAIN HONEY</b>	71	½ - ¾ oz.	Indeterminate	<b>R:</b> Pi, Fol (3), TSWV	Semi-indeterminate plant habit. High yielding variety with an excellent disease package. Very good flavor and brix. Deep red fruit. Uniform fruit shape. 24 count pint/45 count quart.
3983	 <b>OLENE</b>	71	½ - ¾ oz.	Indeterminate	<b>HR:</b> Vd, Fol (1,2,3), ToMV, For, Pst <b>IR:</b> Mj, TSWV	Olene has intensive color, excellent flavor and high sugar. Firm fruits with attractive shape along with consistency of size and flavor. The variety has strong vigor that makes it suitable for long season.



RUBY CRUSH^



SMARTY^



OLENE^



MOUNTAIN HONEY^



SWEETHEARTS^



GOLD SPARK^

## TOMATO

## CHERRY HYBRIDS



Listed By Maturity From Transplant - See Pricing On Page 138



## SWEET TREATS^

## ORANGE ZINGER^

## BRAVEHEART^

## MIDNIGHT SNACK^

## CHOCOLATE CHERRY^

## CHOCOLATE SPRINKLES^

Code	Variety	Days	Size/Shape	Plant Type	Disease Reaction	Comments
7663	<b>BRAVEHEART</b>	60	¾ oz.	Compact, indeterminate	<b>HR:</b> Ff (a-e), Fol1, ToMV 0, 1 <b>IR:</b> Ss	Deep red, richly flavored fruit are firm and slow to split. The medium-large sized fruit ripens in clusters, making it fast to harvest. While Braveheart is priced to work for garden plant sales, it has the productivity and firm fruit that professional growers appreciate.
5007	<b>GOLDI</b> (golden yellow)	63	¾ oz.	Large, indeterminate	<b>IR:</b> ToMV, F	Very good flavor with uniform, firm fruit. Very productive and crack resistant.
6069	<b>SWEET TREATS</b> (pink)	65	1 oz.	Large, indeterminate	<b>HR:</b> Ff (a-c), Fol 1, ToMV <b>IR:</b> Ss	The wonderful flavor of Sweet Treats is complemented by a lovely dark pink color. Productive and crack resistant. Firm enough for retail; unique for plant sales. The larger fruit size speeds up picking.
4365	<b>ORANGE ZINGER</b>	67	1.5 - 2 oz., 1 ½" - 2"	Indeterminate	<b>HR:</b> F1	Crack resistant variety with big yields. The high-quality tasty, dark orange tomatoes have big tomato flavor with a balance of sweet and tangy.
9116	<b>BHN 268</b>	68	Less than 1 oz.	Tall, determinate	<b>HR:</b> Fol (1), V	Smooth, attractive fruits ripen to fully red. The premium, extra firm fruit will pack, ship, and hold very well.
7500Z	<b>BHN 762</b>	68	¾ oz.	Determinate	<b>HR:</b> Fol (1,2), V	Very uniform fruit size from the bottom to the top of the plant, improved red color, good firmness. Well adapted to Southern growing regions.
5181NT	<b>CHOCOLATE CHERRY</b> (OP)	70	1 oz., 1" - 1 ⅓"	Indeterminate		Unique cherry "heirloom" type. Sweet and delicious, Chocolate Cherry has gourmet quality and produces 8 fruit per cluster. Grower friendly-fruit are crack resistant and holds well on plant.
9716	<b>SUPER SWEET 100</b>	70	1 oz.	Indeterminate	<b>HR:</b> Fol (1), V	This home garden favorite produces large cascades of sugary sweet, small cherry tomatoes.
4366	<b>MIDNIGHT SNACK</b>	73	1 oz.	Indeterminate		Sure to capture attention at retail and farm stands! Productive all season, yielding fruit that are well balanced and flavorful. Great in salads or right off the plant, Midnight Snack is a guilt free treat anytime, day or night.
5473NT	<b>MOUNTAIN MAGIC</b> (Cocktail type)	74	2+ oz.	Compact, indeterminate	<b>HR:</b> Fol (1,2), Pi, V <b>IR:</b> As	An excellent choice not only for its one-of-a-kind disease package, but also for its remarkably sweet flavor and long shelf life. Expect uniform fruit that is crack resistance. Early and Late Blight resistant! Just large enough to slice for a sandwich , or if left unpruned, can be used as a large cherry.
7743	<b>CHOCOLATE SPRINKLES</b>	75	1.5 - 2 oz.	Indeterminate		Unique dark red with green stripe exterior and purple flesh color. Produces more fruit with better flavor than similar O.P. varieties.





## TOMATO

SPECIALTY HYBRIDS - INDETERMINATE VINE *See Pricing On Page 139*

Code	Variety	Size/Shape	Disease Reaction	Comments
5183	BLACK VELVET	4 oz., round		76 days. Unlike most black or purple tomatoes, Black Velvet is firm, resists cracking, and matures early. Black Velvet has a zingy flavor that makes an excellent addition to heirloom mix salads.
7330	PINK GIRL	8 oz.	IR: Aal, Fol (1), Ss, V	76 days. Pearly pink fruit has a mild, sweet flavor. Green shouldered.
7659	MOUNTAIN ROUGE	12 - 14 oz.	IR: Pi, M	Heirloom-type hybrid with large, smooth, pink fruit. Probably one of the most tasteful tomatoes on the market. Mountain Rouge is resistant to Late Blight and Root Knot Nematode.

## TOMATO

GARDEN INDETERMINATE HYBRIDS *See Pricing On Page 139*

Code	Variety	Days	Size/Shape	Plant Type	Disease Reaction	Comments
9715	EARLY GIRL	52	4 - 6 oz., globe	Medium	IR: Fol (1,2), V	Very early and very good flavor.
9717	BETTER BOY	72	8 - 10 oz., deep oblate	Strong	IR: Fol (1), M, V	Favorite for big, meaty fruit, with real tomato taste. <b>GR:SE</b>
8908	BIG BEEF	74	10 - 12 oz., globe	Strong	IR: Aal, Fol (1,2), M, Ss, TMV, V	An open field variety that also offers good value for tunnel growers with fancy, delicious tomatoes. <b>GR:SE</b>



MOUNTAIN ROUGE^



PINK GIRL^



EARLY GIRL^



BIG BEEF^






BETTER BOY^






BLACK VELVET^

**TOMATO HEIRLOOM INDETERMINATE - OPEN POLLINATED** *See Pricing On Page 139*

Code	Variety	Days	Size/Shape	Comments
9377	<b>CHEROKEE PURPLE</b>	72	12 - 16 oz., oblate	Cherokee is one of the earliest large-fruited heirlooms to mature. The fruit are colored with a combination of purple, black, brown, red, and green both inside and out. Compact plant.
8423OR	<b>GREEN ZEBRA</b>	75	4 - 8 oz., oval to round	An easy heirloom to grow because the fruit are smaller and smoother than most. Dark green stripes on yellow-green background with a tangy flavor.
9635	<b>"RIVIERA" CUORE DI BUE</b> 	75	4 - 6 oz., fig shape with deep pleats	From Italy, this is an improved strain of oxheart tomato. It is very fleshy with deep lobes but a relatively small blossom scar. It is an exceptionally heavy yielder in high tunnels. There is very little gel, so Riviera is good for stuffed tomatoes or for sauce. In the tunnel you can expect few to no culls.
9375	<b>BRANDYWINE PINK</b> 	78	1 lb. or more, oblate	Considered by many to set the standard for rich tomato flavor in heirloom tomatoes, Brandywine has an attractive "potato leaf" plant.
7893	<b>PINEAPPLE PREMIER</b> 	80	12 oz. and up, oblate	Our variety of Pineapple has a wonderful citrus, fruity flavor and meaty texture. The flesh has large streaks of rose and lemon-yellow colors. It keeps producing longer than many other heirloom varieties.

**CHEROKEE PURPLE<sup>^</sup>****GREEN ZEBRA<sup>^</sup>****RIVIERA<sup>^</sup>****PINEAPPLE PREMIER<sup>^</sup>****BRANDYWINE<sup>^</sup>****BIGDENA<sup>^</sup>**
**TOMATO GREENHOUSE-TUNNEL-ROOTSTOCK INDETERMINATE VINE** *See Pricing On Page 139*

Code	Variety	Size/Shape	Disease Reaction	Comments
5537NT	<b>BIGDENA</b> 	8 - 10 oz.	<b>IR:</b> Fol (1,2), Ff (1-5), For, ToMV (0-2), V, TMV: 0	73 days to maturity. Most tomatoes bred specifically for greenhouse culture have the smaller type fruit popular in Europe. Bigdena combines large fruit with a fancy greenhouse look, unlike other greenhouse varieties which are mostly smaller fruited varieties. Mostly smooth with a small stem scar. The fruit are firm with very good flavor. In tunnels, it is a week later than the earliest varieties but is an overall heavy yielder.
9557X	<b>ARNOLD rootstock</b> 		<b>HR:</b> Ff: 1-5, Fol: (1, 2), For, V, ToMV: 0-2 <b>IR:</b> PI / M	Arnold has the disease resistance you are looking for in rootstock with an easy-to-grow seedling. The seed germinates well, evenly and quickly. Arnold is vigorous when it comes to fruit set and seedling growth but produces a manageable, open plant that is not overly vegetative. It works well with heirlooms in high tunnels.
6412	<b>MAXIFORT rootstock</b> 		<b>IR:</b> Ma, Mi, Mj	Gives growers maximum production and crop performance potential until the end of the crop, providing extra power for long seasons.

**ARNOLD<sup>^</sup>****MAXIFORT<sup>^</sup>**





TOMATO VARIETIES ARE AVAILABLE COATED ON A CUSTOM BASIS. MINIMUM PER LOT CHARGE WILL BE APPLIED. PLEASE INQUIRE ON CHARGES AND MINIMUMS.

## TOMATO

TOMATILLO *See Pricing On Page 139*

Code	Variety	Comments
7791	TAMAYO	65 days from transplant. Very uniform in size and quality with high yield potential. Intense green fruit color and vigorous indeterminate plant. Fruit holds very well following harvest with excellent shelf life. Compared to HPG 20, Tamayo has smaller fruit, but a more concentrated early set.
6681	SIQUEIROS	55 - 60 days from transplant. Early compact set that achieves top yields in just a few picks. Large, dark green fruit on large vigorous vine.
4194	 CLEMENTE	49 days from transplant. Easy de-husking capabilities - unique mechanical harvesting potential. Extremely early maturity. Concentrated fruit setting. High yield with quality fruits. Excellent plant vigor and cover.

CLEMENTE<sup>A</sup>SIQUEIROS<sup>A</sup>

**Hazera**  
Seeds of Growth

## A successful season starts here...

### Excite

- Mini Seedless Crimson
- Deep red internal colour
- High yield and very long shelf life
- Size: 55% - 6 count, 30% - 8 count
- Intermediate PMR resistance

### Donato

- High pack-out rate
- Early maturing hybrid
- Flexible and uniform radish
- Suitable for cello, slicing, and bunching
- HR to both Rhizoctonia and Aphanomyces

### Olene

- Indeterminate Grape
- Intense color and excellent flavor
- Suitable for Greenhouse, Net house, and open field production
- HR: Vd, Fol (race1-3), ToMV, For, Pst
- IR: Mj, TSWV

\* The varieties contain the resistant gene/s, however, resistant strains may exhibit some disease symptoms or damage under heavy pest pressure and/or under adverse environmental conditions.

\*\* Please refer to the ISF definition of this term at [www.worldseed.org](http://www.worldseed.org). A copy of the definitions for terms describing reactions of plants to pests for the Vegetable Seed Industry, can be obtained at our offices upon demand.

Attention: This information and any complementary/other verbal or written information that may be given on behalf of Hazera present average results of specific trials; these are neither exhaustive nor necessarily accurate and may not be regarded as advice, guidance, recommendation, representation or warranty. Sowing times and growing areas are indicative only. Pictures are illustrative only. The sale & use of seeds are subject to the terms and conditions appearing collectively on seed packages and in catalogues and/or at: <http://www.hazera.com/terms-and-conditions>. E&OE. © Hazera 2019. All rights reserved.

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Code With "Z" = Pelleted Seed, Code With "X" = Primed Seed

## TOMATO

## FRESH MARKET DETERMINATE PRICE PER 1,000 (M)

Product Code	Variety	Days	100 sds @	1 M @	5 M @	25 M @	100 M @
9287	AMELIA	80		134.04	129.08	127.83	124.11
9287Z	AMELIA PEL	80		134.48	129.49	128.25	124.51
6460	BHN 589	74	15.60	112.32	108.16	107.12	104.00
6460Z	BHN 589 PEL	74		113.72	109.51	108.46	105.30
6855	BHN 602	77	15.80	113.72	109.51	108.46	105.30
6855Z	BHN 602 PEL	77		113.72	109.51	108.46	105.30
6357	BILTMORE	80		111.38	107.25	106.22	103.13
6357Z	BILTMORE PEL	80		112.21	108.05	107.01	103.90
7635Z	CAMARO PEL	73	17.42	125.41	120.76	119.60	116.12
8874	CELEBRITY	72		57.67	51.21	48.06	43.69
8417XZ	DIXIE RED PRIMED PEL	75		116.50	112.19	111.11	107.87
7545Z	EMMYLOU (3040) PEL	75		100.75	94.09	91.59	83.27
6745	FLORIDA 47	75		106.02	102.09	101.11	98.16
6745Z	FLORIDA 47 PEL	75		106.84	102.89	101.90	98.93
9458	FLORIDA 91	72		116.85	112.53	111.44	108.20
9458Z	FLORIDA 91 PEL	72		117.68	113.32	112.23	108.97
7636	GRAND MARSHALL	78		122.33	117.80	116.67	113.27
8610Z	HM 1823 PEL	72		135.05	130.05	128.80	125.05
3910Z	HM 8148 PEL	78		132.41	127.51	126.25	122.60
7544Z	JOLENE (3041) PEL	73		100.75	94.09	91.59	83.27
7542	MOUNTAIN GEM	74	14.72	118.75	110.89	107.95	98.14
9543	MOUNTAIN MAJESTY	77		96.09	92.53	91.64	88.97
9543Z	MOUNTAIN MAJESTY PEL	77		96.17	92.61	91.72	89.05
6260	MT FRESH PLUS	77		84.61	79.02	76.92	69.93
6260Z	MT FRESH PLUS PEL	77		85.10	79.47	77.36	70.33
9905	MT MERIT	77	15.07	108.49	104.47	103.46	100.45
9905Z	MT MERIT PEL	77	15.26	109.89	105.82	104.80	101.75
7110	MT PRIDE	78		20.28	18.94	18.43	16.76

## TOMATO

## FRESH MARKET DETERMINATE PRICE PER 1,000 (M)

Product Code	Variety	Days	100 sds @	1 M @	5 M @	25 M @	100 M @
8736Z	MT SPRING PEL	72		63.56	59.36	57.79	52.53
4238	PATSY (BEJO) 3353	75		126.37	118.02	114.89	104.44
6881Z	PHOENIX PEL	75		122.46	117.92	116.79	113.39
8621	POLBIG	61		66.22	61.84	60.20	54.73
5055	PRIMO RED	70			115.54	114.43	111.10
5055Z	PRIMO RED PEL	70			115.96	114.85	111.50
3949Z	RAMBLER PEL	68		137.86	132.75	131.48	127.65
6051	RED BOUNTY	80	16.68	120.07	115.62	114.51	111.18
6051Z	RED BOUNTY PEL	80		120.51	116.04	114.93	111.58
6473	RED DEFENDER	80		127.27	122.56	121.38	117.85
5543	RED DEUCE	71			114.49	113.39	110.08
5543Z	RED DEUCE PEL	71			114.91	113.80	110.49
8793	RED MORNING	77		124.72	120.10	118.94	115.48
8793Z	RED MORNING PEL	77		125.15	120.52	119.36	115.88
8794	RED MOUNTAIN	72		124.80	120.18	119.02	115.56
8794Z	RED MOUNTAIN PEL	72		125.24	120.60	119.44	115.96
9211	RED RAVE RFT 6153	77	9.23	74.43	69.51	67.67	61.52
9211Z	RED RAVE RFT 6153 PEL	77		75.25	70.28	68.41	62.19
4641Z	RED SNAPPER	75		154.45	144.24	140.41	127.65
8436	RESOLUTE (BSS1056)	72		123.12	114.98	111.93	101.75
8436Z	RESOLUTE (BSS1056) PEL	72		124.69	116.45	113.36	103.05
5689Z	ROADSTER PEL	67	17.15	123.48	118.91	117.77	114.34
4456Z	SAYBROOK PEL	80-85		113.96	109.74	108.69	105.52
6931Z	SCARLET RED PEL	75		113.88	109.66	108.61	105.44
4449	SIMPLICITY	74		120.71	112.73	109.74	99.76
8569XZ	SKYWAY PRIMED PEL	-		109.51	105.46	104.44	101.40
4511	STM2255	73	26.89	216.95	202.60	197.23	179.30
4246Z	SUMMERHAVEN PEL	77		134.60	125.70	122.37	111.24
9919	SUNBRITE	70		68.35	63.83	62.13	56.49
9919Z	SUNBRITE PEL	70		69.27	64.69	62.98	57.25
7984Z	SV7631TD PEL	72		112.36	108.20	107.16	104.04
7984XZ	SV7631TD PRIMED PEL	72		112.61	108.44	107.40	104.27
3948Z	THUNDERBIRD PEL	72		137.86	132.75	131.48	127.65
6038	TONOPAH	75	10.14	73.01	70.30	69.63	67.60
6038Z	TONOPAH PEL	75		74.41	71.66	70.97	68.90
4760	Varsity	75	14.93	107.46	103.48	102.49	99.50
6050	VOLANTE	74		84.25	78.68	76.59	69.63
7612Z	WINTERHAVEN	77		135.39	126.44	123.08	111.89





Code With "Z" = Pelleted Seed, Code With "X" = Primed Seed

**TOMATO SPECIALTY HYBRIDS DETERMINATE VINE PRICE PER 1,000 (M)**

Product Code	Variety	Days	100 sds @	1 M @	5 M @	25 M @	100 M @
5085	BHN 871 (GOLD)	74	15.60	112.32	108.16	107.12	104.00
5085Z	BHN 871 (GOLD) PEL	74		113.72	109.51	108.46	105.30
5231Z	BHN 876 PEL	76		113.72	109.51	108.46	105.30
6660	CAROLINA GOLD	75		78.74	73.54	71.59	65.08
6660Z	CAROLINA GOLD PEL	75		79.41	74.16	72.19	65.62
6816	PINK-A-LICIOUS	78	60.52	488.23	455.95	443.84	403.49
6816Z	PINK-A-LICIOUS PEL	78	60.61	488.90	456.58	444.46	404.05

**TOMATO ROMA DETERMINATE PRICE PER 1,000 (M)**

Product Code	Variety	Days	100 sds @	1 M @	5 M @	25 M @	100 M @
6615	BHN 685	76	14.63	105.30	101.40	100.43	97.50
6615Z	BHN 685 PEL	76		106.70	102.75	101.76	98.80
5179	BHN 768	76		98.28	93.73	93.28	91.00
5002	BHN 901 (YELLOW)	76	13.65	98.28	94.64	93.73	91.00
3922Z	DAVINCI	72	15.21	109.51	105.46	104.44	101.40
7890	DAYTONA	74		98.77	92.24	89.79	81.63
7890Z	DAYTONA PEL	74		99.70	93.11	90.63	82.39
9312	MARIANA	74		97.70	91.24	88.82	80.74
9312XZ	MARIANA PRIMED PEL	74		100.11	93.49	91.01	82.73
9312X	MARIANA PRIMED	74		99.18	92.62	90.16	81.97
6635Z	MONICA PEL	74		70.72	66.05	64.29	58.45
5571Z	MONTICELLO PEL	72		84.63	81.50	80.71	78.36
7511	PICUS	75		80.77	77.78	77.03	74.79
7511Z	PICUS PEL	75		81.60	78.58	77.82	75.56
5472	PLUM REGAL	80	15.06	108.44	104.43	103.42	100.41
5472Z	PLUM REGAL PEL	80		109.85	105.78	104.76	101.71
6939	PONY EXPRESS	69		90.53	87.18	86.34	83.82
6939Z	PONY EXPRESS PEL	69		90.97	87.60	86.75	84.23
5674Z	SANTA LUCIA PEL	70-72		95.06	91.54	90.66	88.02
4265	SHELBY	75		97.70	91.24	88.82	80.74
9314	SUNOMA	70		84.12	78.56	76.48	69.52
9314Z	SUNOMA PEL	70		85.10	79.47	77.36	70.33
6040Z	TACHI PEL	74		73.65	70.93	70.24	68.20

**TOMATO ROMA INDETERMINATE PRICE PER 1,000 (M)**

Product Code	Variety	Days	100 sds @	1 M @	5 M @	25 M @	100 M @
4766Z	VILLA PEL	80	28.58	205.74	198.12	196.22	190.50

**TOMATO GRAPE HYBRIDS PRICE PER 1,000 (M)**

Product Code	Variety	Days	100 sds @	1 M @	5 M @	25 M @	100 M @
5454	BHN 784	68	39.00	280.80	270.40	267.80	260.00
5454Z	BHN 784 PEL	68	39.20	282.20	271.75	269.14	261.30
7441	BHN 785	68	39.00	280.80	270.40	267.80	260.00
7441Z	BHN 785 PEL	68		282.20	271.75	269.14	261.30
6360X	CUPID PRIMED	59		189.78	182.75	180.99	175.72
4367	GOLD SPARK	65	51.91	373.72	359.88	356.42	346.03
8310	LIPSO	-	148.31	748.00	696.41	664.17	644.83
8310Z	LIPSO PEL	-	148.44	748.65	697.02	664.75	645.39
7613Z	MOUNTAIN HONEY PEL	71		184.36	177.53	175.82	170.70
7721	MOUNTAIN VINEYARD	71		209.20	201.45	199.51	193.70
3983	OLENE	71		321.99	310.07		
5416	RED PEAR	65	18.92	136.19	131.14	129.88	126.10
7552	RUBY CRUSH	60	33.27	239.56	230.69	228.47	221.82
6746	SMARTY	69		218.04	209.97	207.95	201.89
6746Z	SMARTY PEL	69	30.34	218.48	210.38	208.36	202.29
8150	SWEET CANARY	62	23.96	172.48	166.09	164.50	159.71
6851	SWEETHEARTS	59	71.43	360.23	335.39	319.86	310.54
9158	TAMI G	60	15.71	113.08	108.89	107.84	104.70
9158Z	TAMI G PEL	60	15.90	114.48	110.24	109.18	106.00
5417	YELLOW PEAR HYBRID	65	18.92	136.19	131.14	129.88	126.10

**TOMATO CHERRY HYBRIDS PRICE PER 1,000 (M)**

Product Code	Variety	Days	100 sds @	1 M @	5 M @	25 M @	100 M @
9116	BHN 268	68	39.00	280.80	270.40	267.80	260.00
9116Z	BHN 268 PEL	68	39.20	282.20	271.75	269.14	261.30
7500Z	BHN 762 PEL	68	39.20	282.20	271.75	269.14	261.30
7663	BRAVEHEART	60	6.23	44.83	43.17	42.75	41.51
5181NT	CHOCOLATE CHERRY	70	14.24	102.49	98.70	97.75	94.90
7743	CHOCOLATE SPRINKLES	75	27.84	200.42	193.00	191.14	185.58
5007	GOLDI (YELLOW)	63	17.59	126.65	121.96	120.79	117.27
4366	MIDNIGHT SNACK	73	17.09	123.03	118.48	117.34	113.92
5473NT	MT MAGIC	74	16.91	121.73	117.22	116.09	112.71
5473Z	MT MAGIC PEL	74	17.10	123.13	118.57	117.43	114.01
4365	ORANGE ZINGER	67	16.08	115.80	111.51	110.44	107.22
9716	SUPER SWEET 100	70		48.07	42.60	40.05	36.41
7779	SWEET GOLD	-	7.41	37.37	34.79	33.18	32.21
6069	SWEET TREATS (PINK)	65	44.13	317.71	305.94	303.00	294.18

**TOMATO HEIRLOOM & OPEN POLLINATED PRICE PER 1,000 (M)**

Product Code	Variety	Days	100 sds @	1 M @	5 M @	25 M @	100 M @
7893	PINEAPPLE PREMIER	80	16.58	133.71	124.87	121.55	110.50
9635	RIVIERA CUOR DI BUE OXHEART	75	10.47	84.47	78.89	76.79	69.81

**TOMATO HEIRLOOM & OPEN POLLINATED PRICE PER POUND**

Product Code	Variety	Days	1/16 oz	1/4 oz	1 oz @	4 oz @	1 lb @
9375	BRANDYWINE PINK	78	9.63	12.84	35.32	105.96	321.09
9377	CHEROKEE PURPLE	72		12.84	35.32	105.96	321.09
8423OR	GREEN ZEBRA	75	15.08	20.10	55.28	165.85	502.57
7412	MISTER STRIPY	80		12.84	35.32	105.96	321.09
9378NT	PERSIMMON	80	9.63	12.84	35.32	105.96	321.09
8882	ROMA VF	76			12.33	36.98	112.06
8881	RUTGERS	75			13.73	41.18	124.80
9647	SAN MARZANO	80			18.43	55.28	167.52

**TOMATO SPECIALTY HYBRIDS INDETERMINATE VINE PRICE PER 1,000 (M)**

Product Code	Variety	Days	1 M @	5 M @	25 M @	100 M @
7319	BEEFMASTER	80	44.17	39.15	36.81	33.46
9717	BETTER BOY	72	46.47	41.19	38.72	35.20
8908	BIG BEEF	74	59.46	52.70	49.55	45.05
8871	BURPEE BIG BOY	78	39.58	36.96	35.98	32.71
9715	EARLY GIRL	52	40.96	38.25	37.24	33.85
7659	MOUNTAIN ROUGE	-	233.67	218.22	212.43	193.12
7327	PATIO (DET)	70	53.62	50.08	48.75	44.32
7330	PINK GIRL	76	59.12	52.40	49.26	44.79

Product Code	Variety	Days	100 sds @	1 M @	5 M @	25 M @	100 M @
5183	BLACK VELVET	76	16.58	119.34	114.92	113.82	110.50

**TOMATO GREENHOUSE/TUNNEL TYPE PRICE PER 1,000 (M)**

Product Code	Variety	Days	100 sds @	1 M @	5 M @
5537NT	BIGDENA	73	112.40	779.28	756.80

**TOMATO ROOTSTOCK PRICE PER 1,000 (M)**

Product Code	Variety	100 sds @	1 M @	5 M @
9557XZ	ARNOLD PRIMED PEL	38.88	356.36	323.96
6412	MAXIFORT	33.54	307.45	279.50
6413	MULTIFORT	33.54	307.45	279.50

**TOMATO TOMATILLO PRICE PER 1,000 (M)**

Product Code	Variety	Days	100 sds @	1 M @	5 M @	25 M @	100 M @
4194Z	CLEMENTE PEL	49	17.33	124.79	120.17	119.01	115.54
6681	SIQUEIROS	55-60	16.13	116.15	111.85	110.78	107.55
7791	TAMAYO	65	14.78	106.41	102.47	101.48	98.53

**TOMATO GRAFTING CLIPS (SILICONE)**

Product Code	Size	100 each	500 each
036484	GRAFTING CLIPS 1.4MM	15.93	
036447	GRAFTING CLIPS 1.4MM		68.25
036584	GRAFTING CLIPS 1.9MM	15.93	
036547	GRAFTING CLIPS 1.9MM		68.25





## TURNIP HYBRIDS

See Price List Below For Featured Varieties and Open Pollinated Varieties

Code	Variety	Days	Comments
8938	ALAMO	33	Used for greens, Alamo is excellent for processing. Vigorous regrowth promotes strong yields.
8756	TOPPER	35	Cut leaf, Seven Top-type for tops. Upright dark green leaves; tolerates aphids and mildew.
4828NT	HAKUREI	38	Hakurei is a very early, sweet and tender Japanese turnip. It is so sweet it is often eaten raw. The tops are on the short side, so nice for bunching, and smooth (not hairy). Most frequently Hakurei is harvested with the tops when roots are 2" around.
9580	BELLA LUNA	40	This white Japanese turnip is sweet and mild with excellent earliness, uniformity and a refined appearance. The medium-sized tops are a shiny dark green. With good heat and bolting tolerance, it can be grown from early spring through late fall. Has Club Root resistance.
8752	ROYAL CROWN	40	Improved Purple Top White Globe hybrid, suitable for both roots and tops (which are a cut-leaf type). Good bolt tolerance. Roots retain fine interior quality into larger size.
5182	PURPLE PRINCE	45	Vigorous hybrid suitable for root or top harvest. Uniform flat-round roots are smooth with dense white flesh. Tops are vigorous, dark green, nearly hairless and resemble strap leaf type. Multiple cuttings are possible if used for tops.
4827	VIOLET QUEEN	50	If you are looking for a fancy hybrid purple turnip, you should try Violet Queen. It has somewhat shorter, and more purple leaves as compared to other hybrids. The smooth skin is a soft purple color. Roots are very round with a refined taproot.

## TURNIP HYBRIDS PRICE PER POUND

Product Code	Variety	Days	4 oz	1 lb @	5 lb @	25 lb @
8938	ALAMO	33	53.82	164.45	158.47	149.50
8890	ALL TOP	35	40.25	122.98	118.51	111.80
9580	BELLA LUNA	40	49.61	151.58	146.07	137.80
4828NT	HAKUREI	38	53.35	163.02	157.09	148.20
6555	JUST RIGHT	50	68.86	210.40	202.75	191.27
5182	PURPLE PRINCE	45	60.77	185.69	178.93	168.81
8752	ROYAL CROWN	40	50.54	154.44	148.82	140.40
6235	SOUTHERN GREEN	40	53.82	164.45	158.47	149.50
8756	TOPPER	35	52.42	160.16	154.34	145.60
4827	VIOLET QUEEN	50	60.84	185.90	179.14	169.00

## TURNIP OPEN POLLINATED PRICE PER POUND

Product Code	Variety	Days	4 oz	1 lb @	5 lb @	25 lb @
8889NT	PURPLE TOP WHITE GLOBE	50	3.24	11.70	10.43	9.75
8889S	PURPLE TOP WHITE GLOBE Sized	50	5.38	16.45	15.85	14.95
8757	SEVEN TOP	45	5.30	10.61	9.46	8.84



HAKUREI^



VIOLET QUEEN^



ALAMO^



BELLA LUNA^





# SO MANY OPTIONS IT'S OUT OF THIS WORLD!

Our SowLogic™ Program gives you complete control.



Select the watermelon varieties, seed source partner, even the greenhouse.

Buying plants rather than seeds helps you better your production costs as well.

Work with your SEEDWAY sales representative to choose exactly what you need for your operation.

## OUR PARTNERS



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## CRACKERJACK • 80-82 DAYS

SEE PRICING ON PAGE 154  
 CONSISTENT YIELDS OVER WIDE RANGE OF GROWING CONDITIONS. VERY UNIFORM  
 FRUIT SHAPE, FIRM FLESH AND DEEP RED INTERIOR. IF YOU ARE CATERING TOWARDS  
 BINS OR CARTONS, THIS VARIETY THIS SHOULD DEFINATELY BE ON YOUR FARM.

WEIGHT & BIN COUNT: 13-17 LBS.

SHAPE: ROUND/OVAL

RIND: DARK CRIMSON STRIPE

FLESH: DARK RED

DISEASE REACTION: IR: COI, FON:I

## BLACKJACK • 78 DAYS

SEE PRICING ON PAGE 154  
 NICE OVAL SHAPE WITH OUTSTANDING INTERNAL RED COLOR. FIRM FLESH IS EXTREMELY  
 FLAVORFUL. STRONG DISEASE PACKAGE.

WEIGHT & BIN COUNT: 15-23 LBS.

SHAPE: OVAL

RIND: DARK GREEN

FLESH: BRIGHT RED

DISEASE REACTION: IR: COI, FON:I, SF

## GUARDSMAN • 85 DAYS

SEE PRICING ON PAGE 154  
 GREAT FUSARIUM RESISTANCE. VIGOROUS AND STRONG VINES SUPPORT AND INTERIOR  
 WITH EXCELLENT FIRMNESS AND FLAVOR. A MUST TRY VARIETY!

WEIGHT & BIN COUNT: 16-24 LBS.

SHAPE: BLOCKY

RIND: LIGHT GREEN WITH MEDIUM GREEN STRIPE

FLESH: RED

DISEASE REACTION: IR: COI, FON:I, SF

**WATERMELON EXCLUSIVES  
 ONLY FROM SEEDWAY**

GUARDSMAN

BLACKJACK

CRACKERJACK

**EXPECT BIG YIELDS!**



## WATERMELON


## TRIPLOID - SEEDLESS

Listed By Maturity - See Pricing On Page 154

## CRIMSON SWEET RINDS

Light green rind with mottled, dark, wide green stripes. This is the standard seedless "look".

X = Primed Seed

Code	Variety	Days	Weight & Bin Count	Shape	Rind	Flesh	Disease Reaction	Comments
4329	SHORELINE	70	16 - 18 lbs.	Oblong	Mottled stripe	Red	IR: Co1, Fon:1	45/36 count watermelon. Suitable for both the cut and traditional watermelon markets. Fruit are oblong and uniform with an attractive mottled stripe rind pattern. Excellent internal characteristics including red flesh, great rind and flesh definition.
7951X	SWEET DAWN	74	16 - 20 lbs.	Blocky oval	Light green rind with medium dark stripes	Dark red	IR: Co1 Fon:1	Dark red, firm flesh with very smooth skin. Produces consistently high yields. Early maturing for first-to-market advantages.
5527X	CITATION	78	12 - 14 lbs.	Round oval	Dark green background with green stripes	Dark red		Jump-start your season with Citation, which is extra early with an attractive dark rind.
3900X	 VALOR	79	14-17 lbs.	Blocky oval	Medium dark green with dark stripe	Dark red	IR: Co1 Fon:1	Valor is a blocky shaped fruit with a medium dark stripe similar to Melody. Fruit size is mostly 35 and 45 count fruit. Excellent deep red flesh quality with dark red color. Fruit have good field holding ability during harvest.
8926X	CHARISMATIC	80	16 - 20 lbs.	Round oval	Medium dark green with dark stripe	Dark red		With an attractive, darker rind, Charismatic has crisp, firm flesh. Features a strong, vigorous vine with excellent fruit setting ability and high yield potential. It is early with red, firm flesh. Smaller in the North.
8925X	SECRETARIAT	80	16 - 20 lbs.	Round oval	Light green rind with medium dark stripes	Dark red		Secretariat provides excellent early yield of fruit with excellent quality. Crisp and firm. It is widely adapted, including cooler slots. Secretariat is a very early, true 45 count, seedless watermelon. It exhibits a nice, oval, uniform shape. Secretariat has excellent fruit setting ability. Deep red firm interior with very small pips.
5160	TROUBADOUR	82	13 - 18 lbs.	Oval	Medium dark green rind with dark green stripes	Dark red	HR: Co 1	Troubadour features a fresh dark rind, and a uniform oval shape. It sets reliably with stress and has extra-firm, sweet flesh. Seedlings are typically vigorous.
7646X	EXCURSION	83	17 - 24 lbs.	Blocky	Light green rind with medium dark stripes	Deep red	IR: Co1, Fon:1	Excellent fruit size potential. Attractive, deep red, firm flesh with small pips. Strong vine growth. Large, oval shaped fruit with crimson striped appearance.
5761	RED OPAL	84	15 - 19 lbs.	Oval	Light green rind with medium dark stripes	Bright red	IR: Co1, Fon:1	Red Opal has shown itself to be a very prolific seedless watermelon with a concentrated set of fruit. The light green background with a medium dark green stripe contrasts well with the bright red internal flesh color.
5697	TURNPIKE	84	16 - 20 lbs.	Blocky	Medium light green stripes	Blocky		Large, early maturing fruit. Very uniform in size and shape. Very aggressive plant vigor. Excellent internal eating qualities.
5400X	FASCINATION	85	16 - 20 lbs.	Oval	Medium green with hazy stripes	Red	IR: Co1, Fon:1	Delivers excellent, reliable yields along with the best flavor and internal quality. Exceptional crisp, dense, sweet flesh coupled with excellent field holding ability.
7624	BOTTLE ROCKET	85	18 - 22 lbs.	Oblong	Dark mottled stripe	Dark red	IR: Fon:1	A hybrid variety that combines the sweet taste of yesteryear, high performance and the dependability you need to help you build your business. <b>GR:SE</b>



**SEEDWAY**  
VEGETABLE

**SHORELINE<sup>^</sup>****SWEET DAWN<sup>^</sup>****CITATION<sup>^</sup>****NEW****VALOR<sup>^</sup>****CHARISMATIC<sup>^</sup>****SECRETARIAT<sup>^</sup>****TROUBADOUR<sup>^</sup>****EXCURSION<sup>^</sup>****RED OPAL<sup>^</sup>****TURNPIKE<sup>^</sup>****FASCINATION<sup>^</sup>****BOTTLE ROCKET<sup>^</sup>**



## WATERMELON

## TRIPLOID - SEEDLESS

Listed By Maturity - See Pricing On Page 154

CRIMSON SWEET RINDS <i>Light green rind with mottled, dark, wide green stripes. This is the standard seedless "look".</i>								X = Primed Seed
Code	Variety	Days	Weight & Bin Count	Shape	Rind	Flesh	Disease Reaction	Comments
7894	JOY RIDE	86	18 - 24 lbs.	Oval	Medium dark green with dark stripe	Dark red	IR: Fon:1	With a powerhouse vine, Joy Ride has the potential for excellent yields of very uniform fruit. It has wonderful flavor and interior quality. Offers a sturdy rind and consistent setting ability. <b>GR:SE</b>
6853	TAILGATE	87	17 - 18 lbs.	Oblong	Dark green with light bands	Red		Triploid Hybrid Watermelon that is super sweet, has high yield potential and excellent pulp quality. It has shown great adaptability across different production areas. <b>GR:SE</b>
7618X	EMBASY SuperSeedless®	88	15 - 20 lbs.	Oval	Dark green rind with medium green stripe	Red	IR: Co:1, Fon:1	Mid season maturity with strong plant vigor. Uniform fruit with an attractive, striped, dark green rind pattern.
8852X	CAPTIVATION	89	14 - 17 lbs.	Blocky	Medium green crimson, darker stripe	Bright red	IR: Co:1, Fon:1	Attractive darker rind fades just a bit to signal full maturity. Sound flesh has incredible crunch without being fibrous.
5762	RED AMBER	89	18 - 20 lbs.	Oval	Medium green, darker stripes	Dark red	IR: Co:1, Fon:1	Red Amber has a strong, vigorous plant that produces a uniform set of high quality, oval fruit. The very dark red interior has a crisp texture and contrasts well with the medium green background and medium dark green stripe.
9305	EXCLAMATION	90	17 - 22 lbs.	Blocky, oval	Medium green, distinct darker stripes	Red	IR: Co:1, Fon:1	Excellent choice for growers wanting a very large seedless triploid with excellent firmness and interior quality. The vine is quite vigorous. Very good quality later in the season.
6893	CRUNCHY RED	90	16 - 22 lbs.	Oval	Light green, medium stripes	Light red	IR: Co:1	Crunchy Red has earned a reputation for size and yield along with ease of shipping. As the name indicates, flesh is very firm.



TAILGATE^



CRUNCHY RED^



CAPTIVATION^



JOY RIDE^



EXCLAMATION^



RED AMBER^





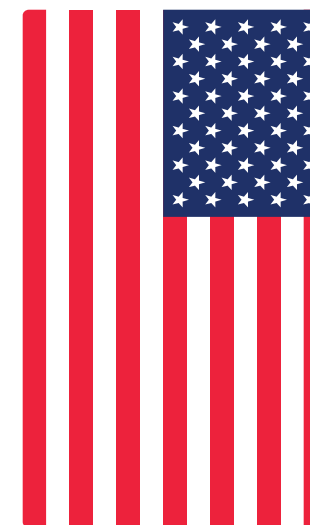
## Introducing New Seedless Watermelon – Valor

- Higher fruit sets
- Excellent watermelon flavor for great consumer appeal
- Early maturity with firm flesh
- Produces mostly 36- to 45-count fruit
- Ideal for retail either whole or fresh-cut
- Intermediate resistance to Fusarium Wilt race 1 and Anthracnose race 1



## New Syngenta Watermelon Variety Sales Will Benefit Veterans' Organizations

Introduced in the 2022 growing season, for every new **Valor** plant sold through the Syngenta Full Count Plant Program, a portion of the proceeds will be donated to American veterans' organizations through the National Watermelon Association (NWA).



*Learn More About the Initiative*



**For more information, contact your Authorized Full Count Dealer.**

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Further details of the Valor promotion such as percentage of the sales that will be donated, and period of the promotion will be made available by December 2021.

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- Valor is a dynamic variety that has proven itself in the field with good disease resistance, higher fruit sets and excellent firm flesh
- Powerhouse can develop sugars early in the flesh potentially allowing for an early harvest
- Dark Knight boasts great taste and excellent consumer appeal
- Proven varieties demanded by the market with consistent field performance that can fulfill the grower needs of a season long planting program
- Focus on disease resistance, since 2009 all new variety introductions have solid resistance in not just laboratory tests but in the field under Fusarium Wilt race 1 pressure
- Full Count® Plant Program for guaranteed delivery of healthy transplants

**For more information on these or other Syngenta Varieties, visit [SyngentaUS.com/Vegetables](https://SyngentaUS.com/Vegetables)**



**Valor** - Ideal for Retail Whole or Fresh-cut



**Powerhouse** - Fruitful 45-Count



**Dark Knight** - Excellent Consumer Appeal

**syngenta®**



**TRIPLD - SEEDLESS**

**Listed By Maturity - See Pricing On Page 154**

**X = Primed Seed**

Code	Variety	Days	Weight	Shape	Rind	Flesh	Comments
3908	 <b>TROPICAL SUNSHINE</b>	78-80	12 - 15 lbs.	Blocky, round	Jubilee	Deep Yellow	Nice, deep yellow flesh with very high sugar level. 13% brix. Good definition between rind and flesh. Dark tiger stripe with good plant and excellent fruit setting. Blocky, round shape with strong yield and good uniformity.
9238	<b>BUTTERCUP</b>	82	12 - 14 lbs.	Round	Jubilee	Bright Yellow	High yields, an ideal smaller size, refined appearance and very clean, sweet taste. Compared to other yellow varieties, the rind is not as “faded” looking and the flesh is more solid.
9341X	<b>AMARILLO</b>	84	13 - 15 lbs.	Round	Jubilee	Deep Yellow	Broad adaptability, producing fruit with bright, deep yellow flesh and a distinctive rind pattern.
4067	 <b>AMARELA</b>	85	11- 13 lbs.	Round, to slightly oval	Jubilee	Lemon Yellow	Outstanding flavor for a yellow flesh. High brix and very crisp. Excellent producer of uniform fruit.



**BUTTERCUP<sup>^</sup>**



**AMARILLO<sup>^</sup>**



**NEW** TROPICAL SUNSHINE<sup>^</sup>



**NEW** AMARELA<sup>^</sup>

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For More Information, See Page 152..

## WATERMELON

## TRIPLOID - SEEDLESS

Listed By Maturity - See Pricing On Page 154

## PERSONAL SIZE - SEEDLESS

X = Primed Seed

Code	Variety	Days	Weight	Shape	Rind	Flesh	Comments
4524X	NECTARO	84	5 - 7 lbs.	Round	Crimson	Intense red	A mini melon with very long shelf life with high brix, high yields, and good taste.
7741	OCELOT	84	3 - 5 lbs.	Round	Dark tiger stripe	Dark red	Outstanding internal qualities: excellent taste and texture, and deep flesh color. Produces a mix of 6 and 8 count fruit.
6254	EXTAZY	85	4.5 - 6.5 lbs.	Round	Dark mottled stripes	Dark red	Extazy has a very appealing rind that is on the thick side for easy handling and shipping. It is very high yielding.
7353	LEOPARD	85	2.5 - 3.5 lbs.	Round	Dark tiger stripe	Dark red	Attractive, productive, excellent flavor with firm flesh and good holding qualities. The rind is sturdy but in proportion to its size. It is easy to judge maturity by a subtle color change.
8973	SERVAL	85	4 - 6 lbs.	Round	Crimson	Dark red	Excellent uniformity and grading, excellent flesh color, very good shelf life and early behavior.
5353	CHEETAH	86	4 - 6 lbs.	Round	Tiger	Bright red	New tiger type with intensive red color, high uniformity and very long shelf life.
4597X	 EXCITE	88	3-5 lbs.	Round	Crimson	Deep red	A new generation of quality crimson fruits with high yield. Very strong vines. High internal qualities. IR: Sf
7771X	BELMONT	90	5 - 6 lbs.	Round, oval	Medium green, dark stripes	Deep red	Features an extremely strong and vigorous vine with excellent yield potential. Belmont has extremely firm flesh, small pips and is very uniform and productive. IR: Fon:1, Co:1



NECTARO^



SERVAL^



LEOPARD^



OCELOT^



CHEETAH^


 EXCITE^





ENZA ZADEN



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## WATERMELON

## DIPLOID - SEEDED

Listed By Maturity - See Pricing On Page 154

ALL SWEET RINDS *Medium green rind with dark green, broad mottled stripes.*

Code	Variety	Days	Weight	Shape	Flesh	Disease Reaction	Comments
5027	ESTRELLA	84	20 - 24 lbs.	Blocky, oblong	Bright red	IR: Co:1, Fon:1	Early, very high yielding, and very reliable. The cylindrical shape gives a refined appearance and the interior quality is remarkable both in flavor and soundness. Small seed size; vigorous, large leafed vine.
4824	SWEETHEART	84	24 - 28 lbs.	Oblong	Deep red	IR: Fon:1	Oblong AllSweet hybrid with strong and vigorous vine. Very distinctive rind color. High sugar content with seeds spread on the outskirts of the flesh.
4057	 CS-4030	85-90	20 - 24 lbs.	Elongated	Deep red	IR: Fon:1	Good shelf life. Strong vine growth and heavy set. Narrow seed cavity for larger watermelon heart. Excellent pollinator option with good flowers.
6952	JAMBOREE	88	23 - 27 lbs.	Elongated	Bright red	IR: Co, Fon	Grower-friendly, able to grow large fruit even in cooler seasons. Sangria type. Excellent flavor and yield.
9477	SSX8585	90	22 - 25 lbs.	Long, blocky	Dark red	HR: Co:1, Fon:1	A blocky Allsweet type that is high yielding with strong, vigorous vines providing excellent protection.



SWEETHEART^



CS-4030^



ESTRELLA^



SSX8585^

CRIMSON SWEET & ROYAL SWEET RINDS *Light green rind with mottled or broad, dark green stripes.*

Code	Variety	Days	Weight	Shape	Flesh	Comments
9831	STARBRITE	85	22 - 30 lbs.	Elongated barrel	Medium red	Starbrite is used where there is a market for very large melons. It has a Royal Sweet rind and sweet flesh. GR:SE

## JUBILEE (Striped Rinds) &amp; YELLOW FLESHED VARIETIES

Code	Variety	Days	Weight	Shape	Flesh	Comments
8776	YELLOW DOLL	68	5 - 7 lbs.	Oval to round	Lemon yellow	Very early maturity and sweet tender-crisp flesh make Yellow Doll good as a pollinator and a roadside item. GR:SE





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WATERMELON IN-ROW POLLINATORS FOR TRIPLOIDS *See Pricing On Page 154*

Code	Variety	Comments
5312	CO-PILOT	Sprawling vine with heavy flowering. Early and extended flowering duration. Pollen in the flowers is very fertile over a wide range of growing conditions. Fruit weighs 3-6 lbs. with light red flesh, and solid light green rind. <b>IR:</b> Fon:1, Co1
6773	ACE	Ace has long, healthy vines that are low growing to bring the male flowers into close proximity with the triploid, without creating competition. Fruit is small, grey-green and brittle. Ace flowers early enough to pollinate any seedless.
7640	ACE PLUS	Ace Plus offers a very early flowering date that makes pollen available for the first female flowers produced by the triploid. Plus, it continues to flower well beyond the hybrid. <b>IR:</b> Fon:1, Co1
8528	WILD CARD	With extra long vines and an extra wallop of pollen, everyone who uses an in-row pollinator should give Wild Card a try. It flowers very late into the season. Fruit has bland, yellow flesh and a tiger-striped rind.
7639	WILD CARD PLUS	Small, brittle fruit allows for easy triploid harvest. Tiger-striped rind pattern. Excellent pollen quality for maximum yield. <b>IR:</b> Fon:1, Co1
7822	WINGMAN	Provides very early flowers and an extended flowering. Strong, compact vine structure that allows it to climb up triploids. Produces very small, gray, crushable fruit. <b>GR:SE</b>



WILDCARD PLUS^



CO-PILOT^



WILDCARD^



WINGMAN^



ACE^



ACE PLUS^




**WATERMELON** TRIPLOID - SEEDLESS PRICE PER 1,000 (M)

Product Code	Variety	Days	100 sds @	1 M @	5 M @	25 M @
4380XF400	BLACKJACK PRIMED	78	82.68	558.08	532.24	516.74
7624	BOTTLE ROCKET	85	55.42	374.10	356.78	346.39
8852X	CAPTIVATION PRIMED	89		387.41	369.47	358.71
8926X	CHARISMATIC PRIMED	80		209.20	199.51	193.70
5527X	CITATION PRIMED	78	30.99	209.20	199.51	193.70
4379F400	CRACKERJACK	80 - 82	59.68	402.84	384.19	373.00
6893	CRUNCHY RED	90	58.54	395.16	376.86	365.89
7618X	EMBASY PRIMED	88	61.47	414.90	395.69	384.16
9305X	EXCLAMATION PRIMED	90	55.70	375.98	358.57	348.13
7646XF400	EXCURSION PRIMED	83	59.55	401.94	383.33	372.16
5400XF400	FASCINATION PRIMED	85	63.71	430.05	410.14	398.19
4378XF400	GUARDSMAN PRIMED	85		409.97	390.99	379.60
7894F400	JOY RIDE	86	55.24	372.90	355.64	345.28
5030XF400	MELODY PRIMED	81	61.48	415.02	395.81	384.28
8255X	NEPTUNE PRIMED	83	49.30	332.75	317.34	308.10
8251X	POSEIDON PRIMED	77	47.24	318.88	304.11	295.26
5762F400	RED AMBER	89		372.31	355.08	344.73
5761F400	RED OPAL	84		356.62	340.11	330.20
8925X	SECRETARIAT PRIMED	80		209.20	199.51	193.70
4329F400	SHORELINE	84	56.26	379.75	362.17	351.62
5029	SORBET	83	46.30	312.50	298.03	289.35
7951XF400	SWEET DAWN PRIMED	74	64.92	438.22	417.93	405.76
9657XF400	SWEET GEM PRIMED	78	79.14	534.19	509.46	494.62
6853F400	TAILGATE	87		375.98	358.57	348.13
8500X	TRAVELER PRIMED	-	59.69	402.92	384.27	373.07
5160X	TROUBADOUR PRIMED	82	60.84	410.67	391.66	380.25
5697X	TURNPIKE PRIMED	84	58.52	395.02	376.73	365.76
3900X	VALOR PRIMED	79		449.28	428.48	416.00

**WATERMELON** IN-ROW POLLINATORS FOR TRIPLOIDS PRICE PER 1,000 (M)

Product Code	Variety	Days	100 sds @	1 M @	5 M @	25 M @
6773	ACE	-	30.78	221.26	202.02	192.40
7640	ACE PLUS	-	39.31	282.56	257.99	245.70
5312	CO-PILOT	-	27.04	194.35	177.45	169.00
5322	MINIPOOL	-		97.18	88.73	84.50
7639	WILD CARD PLUS	-	43.06	309.47	282.56	269.10
8528	WILD CARD	-	36.61	263.12	240.24	228.80
7822	WINGMAN	-		116.31	106.20	101.14

**WATERMELON** TRIPLOID - SEEDLESS PERSONAL SIZE PRICE PER 1,000 (M)

Product Code	Variety	Days	100 sds @	1 M @	5 M @	25 M @
7771X	BELMONT PRIMED	90		334.15	318.68	309.40
5353X	CHEETAH PRIMED	86	59.50	401.61	383.02	371.87
4597X	EXCITE PRIMED	85		358.02	341.45	331.50
6254	EXTAZY	84	53.69	362.39	345.61	335.54
7353X	LEOPARD PRIMED	85	54.76	369.65	352.53	342.26
4524X	NECTARO PRIMED	84	50.96	343.98	328.06	318.50
7741	OCELOT	84	57.77	389.92	371.87	361.04
8973	SERVAL	85	55.31	373.32	356.04	345.67
5313	TIGRIS	85		389.92	371.87	361.04

**WATERMELON** TRIPLOID - SEEDLESS YELLOW FLESH PRICE PER 1,000 (M)

Product Code	Variety	Days	100 sds @	1 M @	5 M @	25 M @
4067	AMARELA	85		440.07	419.70	407.47
9341X	AMARILLO	84		505.68	482.27	468.22
9238	BUTTERCUP	82	75.50	509.65	486.06	471.90
3908	TROPICAL SUNSHINE	78-80	72.59	490.00	467.31	453.70

**WATERMELON** DIPLOID - SEEDED PRICE PER 1,000 (M)

All Sweet, Crimson Sweet, Royal Sweet, Solid Dark, Jubilee, Yellow Fleshed

Product Code	Variety	Days	100 sds @	1 M @	5 M @	25 M @
7586	DELTA			120.11	109.66	104.44
4057	CS-4030	85-90		119.29	108.71	96.20
5027F400	ESTRELLA	84		127.85	116.51	103.10
6371DI400	JADE STAR (PATA NEGRA)	75		146.48	133.49	118.13
6952F400	JAMBOREE	88		122.82	111.92	99.05
8765F400	SANGRIA	87		135.15	123.16	108.99
9477	SSX8585	90		103.17	94.02	83.20
9831F400	STARBRITE	85		101.86	92.83	82.15
9830	STARGAZER	85		124.93	113.85	100.75
4824	SWEETHEART	84	16.47	127.67	116.34	102.96
5695	WALKER	85	15.60	120.92	110.19	97.51
8776F400	YELLOW DOLL	68	19.97	154.78	141.05	124.83

**WATERMELON** DIPLOID - SEEDED PRICE PER POUND

Product Code	Variety	Days	4 oz @	1 lb @	5 lb @	25 lb @
7121	JUBILEE	95	10.89	17.88	17.06	16.25

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HR = High Resistance. IR = Intermediate Resistance. To find out more about disease resistance and the applicable levels of disease resistance, visit [www.worldseed.org](http://www.worldseed.org), and view the "Definition of the Terms Describing the Reaction of Plants to Pests for the Vegetable Industry" paper in the Vegetable Resources section.

**Performance may vary**, from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.

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## HELP RESTORE NUTRIENTS AND INCREASE YIELD POTENTIAL

### COVER CROPS

### SINGLE TYPES

#### ANNUAL RYEGRASS

**CENTURION** diploid annual ryegrass was developed for quick establishment, excellent Crown Rust resistance, frost tolerance and high forage yield. CENTURION exhibits excellent seedling vigor, and medium maturity, allowing consistency in forage yield throughout the season with good transition back into warm-season forage grasses. **FR1A** is a late maturing, widely adapted annual ryegrass with excellent cold tolerance. Other benefits include improved disease resistance to Crown Rust, Gray Leaf Spot and Helminthosporium Leaf Spot.

#### HAIRY VETCH

**Purple Bounty** is a new winter hardy, early maturing hairy vetch variety developed for high nitrogen fixation (up to ½ of a subsequent crop's nitrogen), increased biomass for a thicker mulch and earlier flowering for more flexibility in planting succeeding crops. Vetch forms ground cover slowly in the fall, but root development continues through the winter with substantial growth in the spring. For maximum results, Purple Bounty should be in full bloom to allow for peak nitrogen contribution and to mow, roll or spray for maximum vetch kill. Spring oats or winter grains can also be planted with Purple Bounty to act as a protective cover for improved winter survival and increased erosion control. Purple Bounty is an excellent cover crop for nitrogen fixation, erosion control, bio mass, and weed suppression.

#### PHACELIA

Phacelia is a plant that is native to the United States, but was adopted and improved by Europeans for use as a cover crop. Phacelia is quick to establish and will winter kill at 18° F. Phacelia is an excellent source of high quality nectar and pollen and as a result is excellent at increasing the population and diversity of beneficial insects. Phacelia will begin flowering 6-8 weeks after emergence and will continue to flower for 4-6 weeks. Phacelia is comparable to buckwheat in many ways, but is more tolerant to cold and drought. Phacelia can also be used for forage, as a green manure crop, nematode control, and a nitrogen trap crop.

#### OATS

Oats are very versatile as they can be planted at various times of the season and used as an excellent cover and forage crop. Oats work well alone, but especially well in mixes with radishes, turnips, berseem clover, crimson clover and Austrian winter peas. Oats perform well for erosion control and are very good nutrient scavengers. Oats (and mixes with radishes or turnips) work very well for manure nutrient management.

#### TRITICALE

Triticale is a hybrid small grain produced by crossing wheat with rye. The name "triticale" is derived from the combined scientific names of the two crop species wheat and rye. The versatility that triticale offers as a grain, a forage, for straw and as a cover crop adds to the economic viability that sustains the interest in the crop.

#### BUCKWHEAT

Buckwheat, when used as a cover crop, can reduce both the emergence and growth of weeds, thereby presenting an easy and economical alternative to herbicides. Buckwheat, a short-duration broadleaved, annual species, provides very effective weed suppression due to its rapid early growth that establishes a canopy faster than many weeds.

#### CRIMSON CLOVER

Crimson Clover has erect stems, grows quickly and has larger seeds than the more commonly used red clover. Crimson Clover's primary advantages are rapid growth during cool weather, shade tolerance and good reseeding potential. Crimson Clover can be planted in early spring or fall for weed control. Because of its shade tolerance and reseeding potential, crimson clover is also effective as a living ground cover in orchards. Crimson Clover has been used effectively to suppress weeds when planted in the early fall following a short-season crop such as potatoes, snap beans, vegetables or following winter wheat. Planting with a grass such as oats, which is also fast-growing, gives additional weed control in these situations.

#### AUSTRIAN WINTER PEAS

Austrian Winter Peas are a cool-season, annual legume with good nitrogen-fixing capabilities. Austrian winter pea is a low-growing, viney legume and has been shown to fix over 200 lbs. of nitrogen per acre per year under good conditions. It has hollow, slender and succulent stems, 2 to 4 feet long. The foliage is pale green and the flowers are colored, usually purple, pink or reddish. The leaf consists of one to three pairs of leaflets and terminal branched tendrils. Pods are 1.5 to 2.5 inches long with three to five round, dark-colored seeds. Seed color is commonly gray with purple or brown mottles.

#### CEREAL RYE

Cereal Rye is a fall planted, winterhardy species with deep root penetration. The extensive root system enables cereal rye to capture high levels of nitrogen and other nutrients from the soil and reduces soil compaction issues. Cereal Rye has the added benefit of late fall and early spring grazing as well as spring silage or hay.

#### CALIENTE 199 Mustard Blend

Mustard blend used as a green manure crop and biofumigant. Produces excellent biomass with good management. Caliente 199 glucosinolate production among mustards in its class, and as part of an integrated program, can reduce nematode populations and suppress weeds and diseases including Verticillium Wilt, Silver Scurf, and Sclerotinia. Best results require good management including flail chopping, tillage and rotation. For the biofumigant to work, irrigation or light rain is needed directly after chopping and incorporating into the soil.

#### SUNN HEMP

Sunn Hemp is an excellent cover crop variety which produces large amounts of biomass through warmer conditions. Sunn Hemp will scavenge available nitrogen and will fix nitrogen when nitrogen is lost. Sunn Hemp will hold and produce sufficient nitrogen to provide nitrogen credit for the following crop.

To purchase these seeds (that do not ship free unless you are near a warehouse), you can order by phoning our Elizabethtown office at (800) 952-7333, or by phoning one of the SEEDWAY Sales Representatives.



### SW-PR - 25 lbs. per acre

**80% Survivor Winter Pea 20% Eco-Till™ Radish**

- Rapid establishment to prevent wind and water erosion.
- Fixes atmospheric nitrogen to increase soil nitrogen levels.
- Improves soil permeability for increased air and water penetration, reduces soil compaction, and increases root development potential.
- Recycles nutrients that would have been lost to leaching or runoff.
- Potential forage for fall grazing.

### SW-RyR - 25 lbs. per acre

**80% Fria Annual Ryegrass 20% Eco-Till™ Radish**

- Improves soil permeability for increased air and water penetration, reduces soil compaction, and increases root development potential.
- Recycles nutrients that would have been lost to leaching or runoff.
- Holds surface soil in place.
- Improves soil tilth which can benefit any crop that follows.
- Potential forage production for fall grazing.

### SW-RyC - 25 lbs. per acre

**60% Fria Annual Ryegrass 40% Crimson Clover**

- Rapid establishment to prevent wind and water erosion.
- Improves soil permeability for increased air and water penetration, reduces soil compaction and increases root development potential.
- Fixes atmospheric nitrogen to increase soil nitrogen levels.
- Potential forage for fall and spring grazing, spring silage or hay.

### SW-TCR - 50 lbs. per acre

**80% Triticale 10% Crimson Clover 10% Eco-Till™ Radish**

- Rapid establishment to prevent wind and water erosion.
- Recycles nutrients that would have been lost to leaching or runoff.
- Fixes atmospheric nitrogen to increase soil nitrogen levels.
- Improves soil permeability for increased air and water penetration, reduces soil compaction and increases root development potential.
- Best used prior to corn, wheat or other crops requiring significant nitrogen inputs.
- Potential forage for fall and spring grazing, spring silage or hay.

### SW-POR - 50 lbs. per acre

**50% Survivor Winter Peas 40% Jerry Oats 10% Eco-Till™ Radish**

- Rapid establishment to prevent wind and water erosion.
- Improves soil permeability for increased air and water penetration, reduces soil compaction, and increases root development potential.
- Recycles nutrients that would have been lost to leaching or runoff.
- Fixes atmospheric nitrogen to increase soil nitrogen levels.
- Potential forage for fall and spring grazing, spring silage or hay.

### SW-TRy - 100 lbs. per acre

**80% Triticale 20% Fria Annual Ryegrass**

- All grass mix.
- Excellent forage for fall and spring grazing.
- Improves soil tilth which can benefit any crop that follows.
- Rapid establishment to prevent wind and water erosion.





For Specific Purpose	SW-PR	SW-POR	SW-TCR	SW-RyR	SW-RyC	SW-TRY	Daikon Radish	Brassicas	Buckwheat	Winter Peas	Cereal Rye	Annual Ryegrass	Oats	Triticale	Crimson Clover	Hairy Vetch	Phacelia	Sunn Hemp
Organic Matter	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
N Fixation	X	X	X		X					X					X	X	X	X
Nutrient Recapture	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Requires No Herbicide To Kill	X	X					X	X		X						X		X
Reduce Soil Compaction	X	X	X	X	X	X	X	X				X				X		X
Quick Forage/Graze	X	X	X	X	X	X	X	X			X	X	X	X	X			
Droughty Soils									X									X
Hay Crop				X		X					X		X	X	X			
Weed Control	X	X	X	X	X	X	X	X	X		X			X		X		X
Enhance No-Till		X	X	X	X	X	X	X			X	X	X	X		X		
Prevent Soil Erosion	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X
Tolerate Wet Soils			X	X							X	X	X	X	X			
Cold Tolerant			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Nurse Crop									X		X		X	X				
Broadcast Seeding		X	X	X	X	X	X	X			X	X	X	X	X	X		X
Nematode Control	X	X	X	X			X	X									X	
Seeding Rate Alone	25#/A	50#/A	50#/A	25#/A	25#/A	100#/A	8-15#/A	2-8#/A	50-60#/A	40-50#/A	90-120#/A	30-40#/A	64-120#/A	90-120#/A	20-30#/A	20-30#/A	7-18#/A	30-50#/A
Seeding Rate In Mix							2-7#/A	2-6#/A	5-10#/A	20-30#/A	60-90#/A	15-20#/A	20-90#/A	40-90#/A	5-10#/A	10#/A	5-9#/A	10-20#/A
Seeding Depth	$\frac{1}{4}'' - \frac{1}{2}''$	$\frac{1}{4}'' - \frac{1}{2}''$	$\frac{1}{4}'' - \frac{1}{2}''$	$\frac{1}{4}'' - \frac{1}{2}''$	$\frac{1}{4}'' - \frac{1}{2}''$	$\frac{1}{4}'' - \frac{1}{2}''$	$\frac{1}{4}'' - \frac{1}{2}''$	$\frac{1}{4}'' - \frac{1}{2}''$	$\frac{1}{2}'' - 1''$	$\frac{1}{2}'' - 1''$	1" - 2"	$\frac{1}{4}'' - \frac{1}{2}''$	1" - 2"	1" - 2"	$\frac{1}{4}'' - \frac{1}{2}''$	1"	$\frac{1}{4}''$	$\frac{1}{2}''$

## SUNFLOWERS

See Pricing At Right

Code	Variety	Days	Comments
6130NT	FLORISTAN	46 - 55	A lovely and early flowering variety on a 3.5' to 4.5 foot branched plant. While flowers won't last long when cut, the stems are strong and the flowers a pretty dusty dark rose and cream color.
3911NT	 PROCUT® HORIZON	50 - 60	ProCut Horizon is a traditional yellow sunflower hybrid with heads that face up on a single sturdy stem. It is pollenless for cut-flowers. It is day length neutral meaning it can be grown over winter in frost free areas and for late fall crops in the north. It is very uniform with a slightly smaller flower than ProCut Orange. 4 to 6 feet
5946NT	BLACK OIL SEED	53-63	Makes a nice addition to sunflower mazes and also used for microgreens. Multibranched with flowers sized 4"-9". Gold flowers with brown center. Height 4 to 6 feet.
4159NT	SUNRICH GOLD	60 - 70	Early blooming and stunning with medium-large heads held upright on sturdy single stems. Golden Yellow with a yellow center. Pollenless flowers have great shelf life (and bloom a long time in the field). Grows 4.5 to 5.5 feet.
5421NT	SUNBRIGHT SUPREME	64 - 70	Sunbright Supreme is a proven variety for single stem cut flowers. The flowers are quite uniform in maturity and size.
4421NT	FULL SUN IMPROVED	65 - 70	Full Sun is used for cut flowers in cooler weather in the South, where it matures predictably with low light. Pollenless. 47" to 78" tall. When grown in winter, stems are shorter but always long enough for a perfect, pollenless flower.
4158OR	GOLDY DOUBLE	75 - 80	Goldy Double produces fully double "powder puff" flowers on "spray" type branched stems. It makes some of the nicest cut flowers of any branched variety in that the stems are long, strong and straight. The medium-tall plant, 6' to 7', is topped with an explosive jolt of gold in full bloom. Nearly pollenless flower start blooming with a greenish center.
6646NT	TEDDY BEAR	75 - 80	Fantastic for potted plant sales or as a border, Teddy Bear has shaggy golden flowers on compact, 3' to 4' plants with dense large leaves. Despite the small size, it is late maturing at 75 - 80 days.

## WILDFLOWER MIX

Great For Pollinators! See Pricing At Right

Code	Variety	Comments
8471NT	WILDFLOWER BEE POLLINATOR MIXTURE	Wildflower Bee Pollinator Mix is exclusively formulated to provide food and shelter for bees and other beneficial pollinators. Colony collapse disorder is threatening the bee population that we depend on to pollinate crops. One of the contributing causes to this serious problem is the reduction of available native plants that bees depend on for nectar and cover. Expect 3 to 4 years of blooms, after which weed competition may require additional sowing. Seeding Rate: 1 lb./2000 square feet.



 PROCUT HORIZON^



GOLDY DOUBLE^



SUNRICH GOLD^



FLORISTAN^

## SUNFLOWERS

## PRICE PER POUND

Product Code	Variety	Days	1 oz @	4 oz @	1 lb @	5 lb @	25 lb @
6134NT	AUTUMN BEAUTY	44-54	13.26	9.72	27.63	24.31	
5946NT	BLACK OIL SEED	53-63		4.86	13.81	12.16	11.05
6130NT	FLORISTAN	46-55	97.50	71.50	203.13	178.75	
8838NT	MAMMOTH GREY STRIPE	-		4.86	13.81	12.16	11.05
6646NT	TEDDY BEAR	75-80	19.50	14.30	40.63	35.75	

## SUNFLOWERS

## PRICE PER POUND 1,000 (M)

Product Code	Variety	Days	1 M @	10 M @	100 M @
4421NT	FULL SUN IMPROVED	65-70	35.88	31.40	29.90
4158OR	GOLDY DOUBLE	75-80	28.08	24.57	23.40
3911NT	PROCUT HORIZON	50-60	33.99	29.74	28.33
5421NT	SUNBRIGHT SUPREME	64-70	33.77	29.55	28.15
4159NT	SUNRICH GOLD	60-70	37.44	32.76	31.20
4160NT	SUNRICH LEMONCELLO	-	37.60	32.90	31.33

## POLLINATOR MIXTURE

## PRICE PER POUND

Product Code	Variety	1 lb @	5 lb @	25 lb @
8471NT	WILDFLOWER BEE POLLINATOR MIXTURE	89.39	84.24	78.00





## SAKATA VEGETABLES THE TOMATO COLLECTION

Choose Sakata and expect results! Tried and proven, our tomatoes are bred to be top performers from beginning-to-end in challenging production conditions. Visit our website to learn more about our comprehensive portfolio of products to boost your program!

**SAKATA®**  
SAKATAVEGETABLES.COM



### RED SNAPPER

- High marketable yield
- Very good fruit size and yield potential
- Widely adapted across multiple regions and seasonal slots
- Disease Resistance  
HR: Aal / Fol: 1, 2 / Va: 1 / Vd: 1  
IR: Sbl / Sl / Ss / TSWV / TYLCV: Is\*



### ROADSTER

- Widely adapted
- High yield potential
- Extra-large fruit size with great flavor
- Disease Resistance  
HR: Aal / Fol: 1-3 / For / Va: 1 / Vd: 1  
IR: Sbl / Sl / Ss / TSWV



### SHELBY

- Uniform fruit quality
- Excellent firmness
- High yield potential
- Strong disease package
- Disease Resistance  
HR: Aal / Fol: 1, 2 / For / Pst: 0 / Va: 1 /  
Vd: 1 \ IR: TSWV / TYLCV: Is\*

**Vegetable Seed Planting Guidelines (USA) THESE FIGURES ARE APPROXIMATIONS AND MAY VARY DUE TO SEED SIZE AND GROWING CONDITIONS**

Type of Seed	Pounds, Ounces, Seeds/Acre				Planting Distance		Seed Planting Depth	Days To Germination
	Direct Seeding			Transplant	In Row	Between Rows		
	Seeds/Lb	Lb/Acre	M's/Acre		Inches	Inches	Inches	Days
Arugula	193300	3	600-100	X	30-50 sds/ft	12-18	.125	5-8
Basil	283000	.25-1	50-250	X	2-8	12-18	0.25	5-10
Bean-Bush	1440	56	80	X	2	30-36	1-1.5	6-10
Bean-Horticultural	850	95	80	X	2	30-36	1	6-10
Bean-Pole	1120	40	40-50	X	6	60-72	1	6-10
Bean-Lima	450	145	35-70	X	3-5	30-36	1-1.5	6-10
Bean-Baby Lima	1200	55	35-70	X	3-5	30-36	1-1.5	6-10
Beet-Large	41000	14	550				0.5	7-14
Beet-Whole	41000	21	850				0.5	7-14
Beet-Slicer	41000	17	680				0.5	7-14
Broccoli-Bunch	94000	.25-.5	25-40	20-28	8-10	30-36	0.25-.5	5-10
Broccoli-Crown	94000	.2-.3	15-20	12-18	12-18	30-36	0.25-.5	5-10
Broccoli Raab	112000	.5-1.5	110-150	X	8	18-30	0.25-.5	4-7
Brussels Sprouts	120000	.25	X	10-12	15-18	36	0.25	6-10
Cabbage-Processing	95000	.25	10-14	10.5	15-18	30-36	0.5	5-10
Cabbage-Box	95000	.25	15-21	12	10-12	30-36	0.5	5-10
Cabbage-Storage	95000	.25	12-18	12	12-15	30-36	0.5	5-10
<sup>1</sup> Carrot-Dicer	280000	1	270	X	8-10sds/ft=12-24" row <sup>2</sup>		0.5	12-15
<sup>1</sup> Carrot-Slicer	280000	2	600	X	22-24sds/ft=12-24" row <sup>2</sup>		0.5	12-15
<sup>1</sup> Carrot-Cello	280000	3	850	X	35-45sds/ft=12-24" row <sup>2</sup>		0.5	12-15
Cauliflower	91000	.15-.25	X	8-12	18-24	30-36	0.5	6-10
<sup>3</sup> Celery-Fresh	1158000	X	X	25-50	6-8	12-16	0.25-0.5	14-21
Chard	30000	3-4	750-900	X	4-6	18-24	0.5-0.75	7-10
Collards	86000	2	160	80	18	30-36	0.5	6-10
Corn-SE	2500	10-12	20-25	X	7-10	36	1.5-2	7-10
Corn-SH2	3000	7-9	20-25	X	7-10	36	1.5-2	7-10
Corn-Ornamental	1600	10-12	15-22	X	8-12	36	1	7-10
Corn-Popping/Mini	3500	6	22-25	X	8	36	1	7-10
Couve	56000	2-4	18	X	18-24	30-36	0.5	5-17
Cucumber-Slicer	16000	.5-1.5	5-12	5-12	6-18	48-72	0.5-1	7-10
Cucumber-Pickle	16000	1-2	15-25	10-20	6-12	36-60	.5-1	
Cow/Southern Pea	3600	25	90	X	4-6	18-36	0.5	6-10
Dill	266000	0.5-1	90-175	X	2-4	18-24	0.25-0.5	7-10
Eggplant	108000	.1-.2	X	4-8	18-30	48-60	0.5	10-14
Endive/Escarole	345000	.1-.25	35-66	35-66	8-12	12-15	0.125	10-14
Gourd-Large	2400	1-1.5	2-3	2-3	48-60	48-72	1-1.5	7-10
Gourd-Small	9400	0.5-1	5-6	5-6	18	60-72	1-1.5	6-10
Kale	134000	.1-.2	10-35	10-35	6-18	30-36	0.25-0.5	7-10
Kohlrabi	85000	3	436	33-59	6-8	18-24	0.25-0.5	7-10
Leek	171000	0.65	105	120-140	4	20-30	0.25	8-10sds/ft=12-24" row <sup>2</sup> 10-15





### Vegetable Seed Planting Guidelines (USA) THESE FIGURES ARE APPROXIMATIONS AND MAY VARY DUE TO SEED SIZE AND GROWING CONDITIONS

Type of Seed	Pounds, Ounces, Seeds/Acre				Planting Distance		Seed Planting Depth	Days To Germination
	Direct Seeding			Transplant	In Row	Between Rows		
	Seeds/Lb	Lb/Acre	M's/Acre	M's/Acre	Inches	Inches	Inches	Days
Lettuce-Head	427000	.1-.2	35-66	35-66	8-12	12-15	.25-.375	5-8
Lettuce-Leaf	480000	.1-.2	35-66	X	8-12	12-15	.25-.375	5-8
Muskmelon - Cantaloupe	17000	.25-.5	3-5	3-5	22-30	60-72	1-1.5	5-10
Mustard-Cutting	240,000	1	175-210	X	1	30-36	0.5-1	5-10
Mustard-Cropping	240,000	X	X	10-35	6-18	30-36	0.5-1	5-10
Okra	8000	5-7	48	5-13	12-24	42-54	0.5-1	7-14
Onion-Bunch	200000	7-10	1500	264-1100	0.5-1.5	12-16	1	10-14
<sup>1</sup> Onion-Bulb			270	10sds/ft with rows 12-15" apart on bed			1	10-14
Onion-Sets			200				1	10-14
Onion-Transplant		X	X	60-80	4-6.5	13.5-18	1	10-14
Parsley	203000	20-40	4mil-10mil	X	4-8	15-18	0.25	21-25
Parsnip	89000	3	250	X	12-16sds/ft=34" row		1-2	15-25
Pea	2000	80-120	160-240	X	1-2	36-42	1-1.5	6-10
Pepper	52000	.1-.25	10	5-9	12-18	60-72	0.5-1	10-14
Pumpkin-Giant	1300	.5-1	.6-.9	.6-.9	60-72	120-144	1-1.5	7-10
Pumpkin-30lb +	2000-2500	1	1800	1800	72	48	1-1.5	
Pumpkin-Large	2000	1.5-2	2.5-3.5	2.5-3.5	30-36	60-72	1-1.5	7-10
Pumpkin-Small	3000-7000	1-2	4-6	4-6	18-24	60	1-1.5	7-10
Radicchio	303000	0.5-1	20	10	10-12	12-15	.125-0.25	7-14
Radish-Bunching	69000							
<sup>4</sup> Radish-Cello	69000	10-15	500-1000	X	12-14sds/ft=8" row		0.5	5-8
Radish-Eco-Till™	15000	10-12	500	X	Broadcast	X	0.25	7-10
Rutabaga	160000	.5-1	80-150	X	6	30-36	0.75	5-10
Shallots	114000	5-7	500-750	400	8-10sds/ft,rows=4-15" on bed		1	10-14
<sup>1</sup> Spinach-Baby	47000	40-65	2000-3000	X	1-2	4-8	.125-.25	7-12
<sup>1</sup> Spinach-Full Size	47000	2-5	130-260	X	2-4	12	0.5	7-12
Squash-Summer	4500	2-5	5-12	5-11	12-24	48-72	1-1.5	7-12
Squash-Winter Full Vine	6000	1-2	6-7	6-7	15-18	60	1-1.5	7-12
Squash-Winter Bush Type	3000-4000	2-3	8-9	8-9	12	60	1-1.5	7-12
Sunflower-Giant	5100	8	42	X	8-12	18-36	1.5-2.5	10-14
Sunflower-Cut	9000	3	27	X	8-12	18-36	1.5-2.5	10-14
Tomato	160000	X	X	5-9	15-18	60-72	0.25-.5	7-10
Tomatillo	285000	6	1110	5-9	18-24	60-72	0.25-.5	7-14
Turnip	152000	1-2	150-300	X	2-3	14-18	0.75	6-10
Watermelon	7700	.25-5	2-3	1.5-2.4	36-60	72-96	1	8-10
Watermelon Personal Size	13000	.5-.75	5-6	4-5	18	72	1	8-10

<sup>1</sup> Denotes being grown on a 72" bed

<sup>3</sup> Denotes being grown on a 48" bed

<sup>4</sup> Denotes being grown on a 96" bed

Crop	Code	Disease	Cause
Bean	BCMV	Bean common/mosaic virus	starin 1
	BCTV	Curly top	Beet curly top virus
	CI	Anthrachnose	Colletotrichum lindemuthianum
	Psp	Halo blight	Pseudomonas savastanoi phaseolicola
	Pss	Bacterial Brown Spot	Pseudomonas syringae pv. syringae
	Ua	Rust	Uromyces appendiculatus
Broccoli	Xap	Common blight	Xanthomonas axonopodis pv. phaseoli
	Pp	Downy Mildew	Peronospora parasitica
Cabbage	BL	Black Leg	Phomalingam
	BLS	Black leaf speck	physiological disorder
	Foc	Fusarium yellows	Fusarium oxysprum f. sp. conglutinans
	Pb	Clubroot	Plasmodiophora brassicae
	Pp	Downy Mildew	Peronospora parasitica
	TB	Tip Burn	"Abiotic"
	TT	Thrip tolerant	"Abiotic"
	TuMV	Turnip Mosaic Virus	Turnip Mosaic Virus
Cantaloupe	Xcc	Black rot	Xanthomonas campestris
	PRSV	Papaya ringspot	Papaya ringspot potyvirus
	Px	Powdery mildew	Podosphaera xanthii
	S	Sulfur Burn	Caused by specific races of Sphaerotheca fuliginea
	WMV	Watermelon mosaic virus	Watermelon mosaic potyvirus
Corn	ZYMV	Zucchini yellows	Zucchini yellows mosaic potyvirus
	Bm	Southern Corn Leaf Blight	Bipolaris maydis (=Helminthosporium maydis)
	Et	Northern Corn Leaf Blight	Exserohilum turcicum
	MDMV	Maize Dwarf Mosaic	Maize Dwarf Mosaic Virus
	Ps	Common rust	Puccinia sorghi controlled by Rp1-e, g and i genes as well as combinations of these genes
Cucumber	Pst	Stewart's wilt	Pseudomonas syringae pv lachrymans
	A-2	Anthrachnose	specified strains
	ALS	Angular Leaf Spot	specified strains
	Cca	Target leaf spot	Corynespora cassiicola
	Ccu	Scab	Cladosporium cucumerinum
	CMV	Cucumber mosaic virus	Cucumber mosaic virus
	Co	Anthrachnose	Colletotrichum orbiculare
	CVYV	Cucumber vein yellowing virus	Cucumber vein yellow virus
	Ec	Powdery mildew	Erysiphe cichoracearum
	Pcu/Px	Downy mildew	Pseudoperonospora cubensis
	PRSV	Papaya ringspot	Papaya ringspot virus
	Psl	Angular leaf spot	Pseudomonas syringae pv. lachrymans
	Sc	Scab/Gummosis	Cladosponum cucumerinum
	Sf	Downy Mildew	Sphaerotheca fuliginea
	TLS	Target Leaf Spot	Corynespora cassiicola
	WMV	Watermelon/mosaic virus	Watermelon mosaic virus
	ZYMV	Zucchini yellow mosaic virus	Zucchini yellow mosaic virus

HR - High Resistance. The plant can resist the growth, development or the damage cause by the pathogen.

IR - Intermediate Resistance. The plant will show fewer symptoms than a non-resistant or susceptible variety.

Abiotic (AB) - Physiological or environmental conditions that may cause a plant to express signs of stress or limits its growth or development.



Crop	Code	Disease	Cause
Lettuce	Bl	Downy mildew	specified races to <i>Bremia Latucae</i>
	LMV	Lettuce mosaic	Lettuce mosaic virus
Melon	Ec	Powdery mildew	<i>Erysiphe cichoracearum</i>
	Fom	Fusarium wilt	specified races of <i>Fusarium oxysporum</i> f. sp. <i>melonis</i>
	Sf	Powdery mildew	specified races of <i>Sphaerotheca fuliginea</i>
	Ag	Cotton aphid	Cotton aphid caused by <i>Aphis gossypii</i>
	S	Sulfur burn	Sulfur burn caused by the application of some sulfur-based pesticides
	Px	Powdery mildew	specified races of <i>Sphaerotheca fuliginea</i>
Onion	Foc	Basal rot	<i>Fusarium oxysporum</i> f. sp. <i>cepa</i>
	Pt	Pink root	<i>Pyrenochaeta terrestris</i>
	Pd	Downy mildew	<i>Peronospora destructor</i>
Pepper	CMV	Cucumber mosaic	Cucumber Mosaic virus
	Pc	Pythophthora root rot	<i>Phytophthora capsici</i>
	PepMoV	Pepper mottle	Pepper mottle virus
	PepYMV	Pepper yellow mosaic potyvirus	Pepper yellow mosaic potyvirus
	PVY	Potato virus Y	Potato virus Y
	TEV	Tobacco etch	Tobacco etch virus
	ToMV	Tomato mosaic	Tomato mosaic tobamovirus
	TM P0	Tobamovirus	Tobamovirus pathotype 0
	TMV	Mosaic	Tobacco mosaic virus
	TSWV	Spotted wilt	Tomato spotted wilt virus
	Xcv	Bacterial spot	specified races of <i>Xanthomonas campestris</i> pv. <i>vesicatoria</i>
	S	Stip	
	Sf	Powdery mildew	specified races of <i>Sphaerotheca fuliginea</i>
	WMV	Watermelon mosaic virus	Watermelon mosaic potyvirus
	ZYMV	Zucchini yellows	Zucchini yellows mosaic potyvirus
Radish	Ar	Black Spot	<i>Aphanomyces raphani</i>
	Rs	Rhizoctonia Root and Crown Rot	<i>Rhizoctonia solani</i>
	Pp	Downey Mildew	<i>Peronospora parasitica</i>
	For	Fusarium Wilt	<i>Fusarium oxysporum</i> f.sp. <i>raphanin</i>
Spinach	Ao	White Rust	<i>Albugo occidentalis</i>
	Pe	Downy mildew	<i>Peronospora farinosa</i> f.sp. <i>spinaciae</i>
Squash	CMV	Cucumber mosaic virus	Cucumber mosaic cucumovirus
	PRSV	Papaya ringspot	Papaya ringspot potyvirus
	Sf	Powdery mildew	specified races of <i>Sphaerotheca fuliginea</i>
	WMV	Watermelon mosaic virus	Watermelon mosaic potyvirus
Tomato	ZYMV	Zucchini yellows	Zucchini yellows mosaic potyvirus
	Aal	Alternaria stem canker	<i>Alternaria alternata</i> f. sp. <i>lycopersici</i>
	As	Early blight	<i>Alternaria solani</i>
	Ff	Leaf mold	<i>Fulvia fulva</i>
	Fol	Fusarium wilt	specified races of <i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i>
	For	Fusarium crown & root rot	<i>Fusarium oxysporum</i> f. sp. <i>radicis-lycopersici</i>
	Ma	Root knot	<i>Meloidogyne arenaria</i> nematodes
	Mi	Root knot	<i>Meloidogyne incognita</i> nematodes
	Mj	Root knot	<i>Meloidogyne javanica</i> nematodes
	Pi	Late blight	<i>Phytophthora infestans</i>
	Pst	Bacterial speck	<i>Psuedomonas syringae</i> pv. <i>tomato</i>
	Ss	Gray leaf spot	<i>Stemphylium solani</i>
	ToMV	Tomato mosaic	Tomato mosaic tobamovirus
	TMV	Tobacco mosaic	Tobacco mosaic virus tobamovirus
	TSWV	Tomato spotted wilt	Tomato spotted wilt virus tospovirus
	TYLCV	Tomato yellow leaf curl	Tomato yellow leaf curl virus
	Va	Verticillium wilt	specified race of <i>Verticillium albo-atrum</i>
	Vd	Verticillium wilt	specified race of <i>Verticillium dahliae</i>
	Xcv	Bacterial spot	specified races of <i>Xanthomonas campestris</i> pv. <i>vesicatoria</i>
Watermelon	Co	Anthracoise	<i>Collettrichum orbiculare</i>
	Fon	Fusarium wilt	<i>Fusarium oxysporum</i> f. sp. <i>niveum</i>
	Sf	Powdery mildew	<i>Sphaerotheca fuliginea</i>

Our seed, unless specified by the customer, will be treated with our standard seed treatment. Our standard treatment can be one or multiple fungicides depending on the variety; some treatments have insecticides included with fungicides for added protection. Encrustments, pelleting and priming treatments are also available in addition to the standard treatment options. Although SEEDWAY will not guarantee in stock inventory of a variety with a specific seed treatment, treatment & pelleting can often be arranged if adequate lead time is allowed prior to delivery. Minimum order amounts will apply.

Crop	Standard	Special Request	Crop	Standard	Special Request
<b>Bush Beans</b>	Cruiser + Basic fungicides	Basic fungicides	<b>Lettuce</b>	Not Treated or Thiram	Pelleting, Organic Pelleting
<b>Other beans: shell, pole, lima, Southern peas and runners</b>	Basic fungicides	Cruiser	<b>Onion</b>	Filmcoat Thiram	FI500, Trigard, Progro, Pellet, Priming, Encrustment
<b>Cabbage</b>	Filmcoat, Thiram, hot water treated (HWT)	Priming	<b>Parsnip</b>	Priming and Basic Fungicide	Pelleting
<b>Carrots</b>	Filmcoat + Apron, Thiram, Rovral	Pelleting, priming, encrustment, F300	<b>Peppers</b>	Not Treated or Thiram, raw or pellet	
<b>Celery</b>	Not Treated or Filmcoat Thiram	Pelleting	<b>Pumpkins</b>	Filmcoat Thiram or Farmore 400	FI400
<b>Corn</b>	Sweet - Cruiser + Basic fungicides; Popcorn and Ornamental - Basic fungicides		<b>Radicchio</b>	Not Treated	Pelleting
<b>Cucumber</b>	Filmcoat Thiram or Farmore 400	FI400	<b>Squash</b>	FI400	Thiram or F300
<b>Eggplant</b>	Thiram or Not Treated	Pelleting	<b>Tomato</b>	Raw or Pellet	
<b>Leek</b>	Thiram, Priming on hybrids	Priming on OPs and/or pelleting	<b>Watermelon</b>	Priming or Thiram	Priming

Please check catalog listings & price list for more complete outline of cabbage varieties generally stocked as HWT; lettuce, pepper and tomato varieties generally stocked as pelleted, watermelon varieties generally offered as primed, and corn varieties generally offered with Cruiser or Poncho as the standard treatment.

**Pelleting** - A coating on the seed to help increase seed size for mechanical planting. With uniform seed shape and size, planting placement is greatly improved. Within the pelleting material, seed treatments such as insecticides and/or fungicides are often added for protection against pathogens.

**Encrustments** - A coating that minimally increases seed size & makes irregular or disfigured seed uniform. This helps to aid with mechanical seed sowing. There is no seed treatment added to the encrustment material.

**Filmcoating** - A thin polymer that binds treatment to the seed; this helps reduce the removal of treatment while the seed is being handled. Filmcoat is standard on most seed. The treatment is usually a bright color that also helps to see the seed after it has been sown.

**Farmore** - Name brand given to a group of seed treatments that provide either fungicidal or a combination of fungicidal and insecticidal properties. Farmore treatment packages are listed below.

**Farmore F300** - A fungicide seed treatment added to vegetable crops such as carrots, lettuce, melons, onions, peppers, tomatoes & squash. Protects against the following: *Alternaria*, *Aspergillus*, *Botrytis sp.*, *Damping-off*, *Fusarium*, *Penicillium*, *Pythium*, *Rhizoctonia*, *Sclerotinia*.

**Farmore FI400** - A combination fungicide & insecticide seed treatment applied to vegetable crops such as cucumber, pumpkin and squash, among others.

**Protects against the following diseases:** *Alternaria*, *Aspergillus*, *Botrytis sp.*, *Damping-off*, *Fusarium*, *Penicillium*, *Pythium*, *Rhizoctonia*, *Sclerotinia* **and the following insects:** *Aphids*, *cucumber & flea beetles*, *leaf miners*, *seed corn maggots*, *thrips*, *white flies & wire worms*.

**Farmore FI500** - A combination fungicide and insecticide seed treatment used specifically on onion seed. Spinosad insecticide is added to the FI400 formulation for control of onion pests. **Protects against the following diseases:** *Fusarium*, *Damping-off*, *Pythium*, *Rhizoctonia* **and the following insects:** *early season thrips*, *onion maggot*, *onion thrips & seed corn maggots*. **Due to Canadian regulations this treatment is NOT permitted in Canada.**

**Trigard** - Insecticide that controls onion maggots. This is added during the pelleting & encrustment process in onions.

**Pro-Gro** - Combination of Carboxin and Thiram added to pelleted onions to control onion smut.

**Cruiser/Poncho** - Systemic insecticides used on beans and corn to prevent injury from flea beetles & soil insects such as wire worms, seed corn maggots, white grubs.

**Priming** - A technique used to jump start the germination process. This reduces the time it takes seed to germinate & also increases plant uniformity. Priming can be used on cabbage, carrots, leeks, onions, parsnips & watermelons.





# HOLLAR SEEDS

*Where Good Ideas Grow™*



## **Baby Moon**

6 pounds, bright white, PMR.



## **Moon Beam**

8 pounds, uniform, productive.



## **Honey Moon**

10 pounds, strong handle, consistent.

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