

2024



COMMERCIAL VEGETABLE SEED CATALOG







## SEEDWAY CUSTOMER SERVICE

### OFFICE TELEPHONE HOURS

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

Additional Hours From  
December 5<sup>th</sup> 2023 Through  
May 5<sup>th</sup>, 2024

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

SATURDAYS: January 7<sup>th</sup>, 2024 Through  
May 6<sup>th</sup>, 2024: 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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## 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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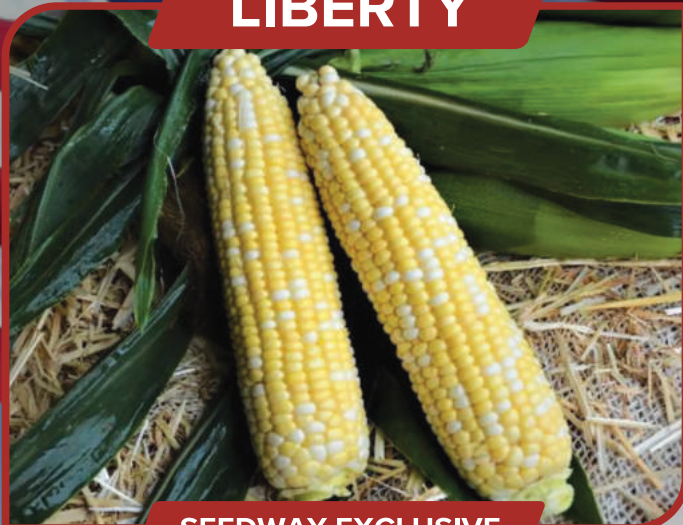


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## LIBERTY



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“Liberty, when it begins to take root, is a plant of rapid growth.”

– George Washington

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Bolt XR



Signature XR



Awesome XR



Stamina MXR



Endurance MXR

Contact your local Seedway Sales Rep!



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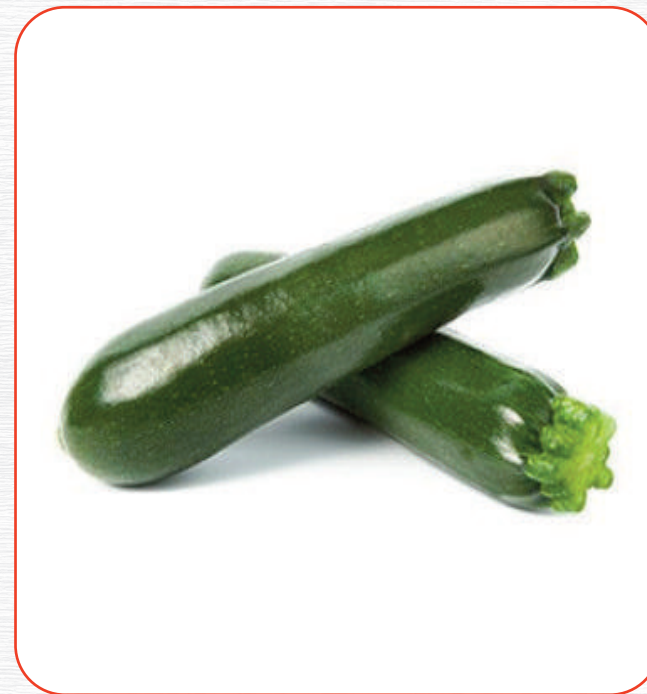
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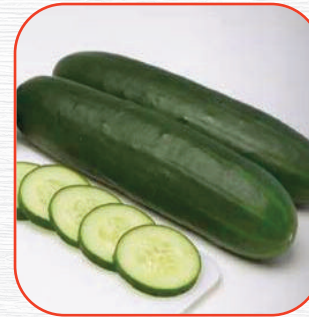
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## BEANS

## GREEN POD FRESH MARKET BUSH BEANS

Listed By Maturity - See Pricing On Page 5



AFFIRMED^



LUNAR^



BA0958^



CAPRICE^




LASALLE^



PV857^



GREENBACK^

Code	Variety	Days	Pod/Size	Pod Color	Seed Color	Disease Reaction	Comments
7802CAN	PV857	53	5 ½" round	Dark green	White	HR: BCMV, CI IR: Ua:90	The best heat set bean we have seen! Plant to midsummer flowering. Erect bush with concentrated sets of 3-4 sieve pods.
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	AFFIRMED	55	5½" - 6" round	Dark green	White	HR: BCMV, CI, 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, CI, 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.
3874CAN	 LUNAR	56	5 ½" round	Dark green	White	HR: BCMV, CI IR: Ua	Strong seed quality. Excellent plant habit for easier harvest. Does well in hot growing conditions. Uniform, dark green pods (3-4 sieve).

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), Home Run (4457NT) and Navajo Flat pod (4445NT).



**Sturdy and dependable.**  
Straight, uniform and  
dark colored pods.

**Made for the heat.**  
Performs excellently  
in the hottest slots.



**Light years ahead.**  
Widely adaptable for the  
main growing season.



**Developed for the  
USA East Coast.**  
Engineered by  
Pop Vriend Seeds.



**Best bush bean  
in the market.**  
Erect plant and  
easy to harvest.

The most versatile bean in the universe.

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"Thanks to our partnership with Seedway, we can offer a bean that is truly suited to the U.S. market. Lunar can handle all hot and cold slots, making it an excellent choice for the main growing season."

**William Liggitt**  
Technical Advisor Beans  
Pop Vriend Seeds



"Lunar yields even under stressful conditions and delivers uniform, straight pods. It has the most erect bush in our portfolio, leading to an easy harvest and less waste."

**Wesley Houghton**  
Product Manager Beans  
Seedway



## 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 grade 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^



NAVAJO^

## 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.
4445NT	NAVAJO	56	5", flat	Medium green	White		A flat pod, Roma type bean with a compact, erect bush. Straight pods are 0.75" wide.
8048	ROMA II	58	5", flat & large	Medium 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>

## 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>



SUPREMO PLUS^



TOPAZIO^

## 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^

## 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^

**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.



## 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	5.08	4.74		4.60	4.47
9662CAN	BA0958 (CRUISER)	55	5.31	4.97		4.83	4.70
9349CAN	CAPRICE (CRUISER)	56	6.16	5.82		5.68	5.55
6540CAN	GREENBACK (CRUISER)	56	5.55	5.21		5.08	4.94
4457NT	HOME RUN (NOT TREATED)	56	5.39	5.05		4.91	4.78
5392CAN	LASALLE (CRUISER)	54	6.02	5.68		5.55	5.41
3874CAN	LUNAR (CRUISER)	56	5.28	4.94		4.81	4.67
3874CAN	PV857	53	5.33	5.00		4.86	4.73
6804CAN	VALENTINO (CRUISER)	55	5.06	4.73		4.59	4.46

## 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	6.99	6.05	5.78	5.51	5.37
6530	CONTENDER	50	6.72	5.78	5.51	5.24	5.10
7140C	JADE (CRUISER)	60	7.90	6.95	6.68	6.41	6.28
8046NT	KENTUCKY WONDER BUSH 125	57	6.62	5.67	5.40	5.13	5.00
8044	LONG TENDERGREEN	52	7.18	6.24	5.97	5.70	5.56
8009	PROVIDER	48	7.29	6.35	6.08	5.81	5.67
8016	ROYAL BURGUNDY (Purple Pod)	53	6.32	5.37	5.10	4.83	4.70
7171	TOPCROP	50	7.53	6.59	6.32	6.05	5.91
7170	TOP NOTCH GOLDEN WAX	55	7.43	6.48	6.21	5.94	5.81

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 YELLOW BUSH BEANS PRICE PER 1,000 (M)

Product Code	Variety	Days	10 M @	80 M @	800 M @	4000 M @
9384CAN	CARSON (CRUISER)	53	6.08	5.74	5.60	5.47
6581NT	GOLDEN ROD (Not treated)	58	6.84	6.51	6.37	6.24
7974CAN	SV1003GF (CRUISER)	55	5.66	5.32	5.18	5.05

## BEANS TRADITIONAL - SHELL, BUSH &amp; 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 baby lima, speckled seeds
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).	15.42

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

Product Code	Variety	Days	5 lb @	50 lb @	500 lb @	2500 lb @
8414	CALIFORNIA #5 BLACKEYE	75	5.61	5.11	4.79	4.56
5174	CORONET PINKEYE	70		4.81	4.51	4.29
9357	DIXIE LEE	68		6.86	6.44	6.13
9356	ELITE	70	7.79	7.09	6.65	6.33
5415NT	MISSISSIPPI PINKEYE 2	60-70		5.91	5.54	5.28
9513NT	MISSISSIPPI PURPLE CROWDER	70	6.49	5.91	5.54	5.28
9208NT	PINKEYE PURPLE HULL BVR	70	5.48	4.99	4.68	4.46
9087	QUICKPICK	70	7.09	6.46	6.05	5.76
6613	TEXAS CREAM 8	72	6.54	5.96	5.58	5.32
6226	TEXAS CREAM 12	72		5.96	5.58	5.32
6768	TEXAS CREAM 40	68	6.54	5.96	5.58	5.32
6429NT	TOP PICK BROWN CROWDER	60	6.74	6.14	5.76	5.48
6450NT	TOP PICK CREAM	70	6.74	6.14	5.76	5.48
6423NT	TOP PICK PINKEYE	60	6.48	5.90	5.53	5.27
6225	WHITE ACRE	68	6.28	5.72	5.36	5.10
9519	ZIPPER CREAM	72	8.30	7.56	7.09	6.75

**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	6.62	5.67	5.40	5.13	5.00
8048	ROMA II	58	7.36	6.41	6.14	5.87	5.74

**BEANS** **FLAT POD ROMA TYPES PRICE PER 1,000 (M)**

Product Code	Variety	Days	10 M @	80 M @	800 M @	4000 M @
4445NT	NAVAJO	56	6.97	6.63	6.49	6.36

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

Product Code	Variety	Days	5 lb @	50 lb @	500 lb @	2500 lb @
5652	MTN WHITE HALF RUNNER	60	6.35	5.94	5.54	5.40
8132	STATE HALF RUNNER	60	6.35	5.94	5.54	5.40
9412	VOLUNTEER HALF RUNNER	60	6.62	6.21	5.81	5.67

**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		7.32	6.91	6.51	6.37
9264	BRIDGETON (LIMA)	74		8.37	7.97	7.56	7.43
9889	CANGREEN (LIMA)	70					
7388NT	CHRISTMAS (POLE LIMA)	85	8.51	7.83	7.29	6.89	6.75
8059	FORDHOOK 242 (LIMA)	75	8.45	7.78	7.24	6.83	6.70
8054	HENDERSON (LIMA)	70		7.29	6.89	6.48	6.35
6797	JACKSON WONDER (LIMA)	65		7.97	7.56	7.16	7.02
7085	KENTUCKY WONDER BROWN (POLE)	66	8.51	7.83	7.29	6.89	6.75
8053NT	KING OF THE GARDEN (POLE LIMA)	89	8.51	7.83	7.29	6.89	6.75
6626	THOROGREEN (BABY LIMA)	72		7.97	7.56	7.16	7.02
9405	WHITE DIXIE BUTTERPEA (LIMA)	70		8.24	7.83	7.43	7.29

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

Product Code	Variety	Days	5 lb @	50 lb @	500 lb @	2500 lb @
8062	FAVA	85	7.91	7.37	6.90	6.70
8060	FRENCH HORTICULTURAL	68	6.95	6.41	5.94	5.74
6237	SUPREMO PLUS	72	8.51	7.97	7.49	7.29
4335	TOPAZIO	67	8.51	7.97	7.49	7.29



## 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	Good choice 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 that 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	53	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.
3733	GOLDEN BOY	60	Deep gold	12"	Fresh market, bunching	With very clean tops, refined shape, and uniform size, Golden Boy is an excellent specialty beet.





ANELLO^



BOHAN F1



BRESKO F1^



TOUCHSTONE GOLD^



GUARDSMARK^



BORO F1^



AVALANCHE^



MANOLO^



GOLDEN BOY^



MONETA F1^



RED CLOUD F1^



GRENADE F1^

## BEETS

## PRICE PER 1,000 (M)

Product Code	Variety	Days	10 M @	50 M @	500 M @	1 MM @	5 MIL @
8314	AVALANCHE (White)	45	3.61	3.46	3.16	3.01	
3751	BAZZU	52	3.72	3.56	3.25		3.10
6790	BOHAN F1	52	1.81	1.74	1.59	1.51	
9865	BOLDOR (Gold)	55				3.11	3.02
5039	BORO F1	51	2.35	2.26	2.06	1.96	
4607	BRESKO F1	51	2.35	2.26	2.06	1.96	
4201	CHIOGGIA ANELLO	53	3.50	3.35	3.06	2.92	
8896	CHIOGGIA GUARDSMARK	60	2.38	2.28	2.08	1.98	
7976	EAGLE F1	50	1.76	1.62	1.49	1.39	1.35
7927	FALCON F1	60	1.77	1.69	1.55	1.47	
3733	GOLDEN BOY	60	3.86	3.56	3.27	3.06	2.97
4169	GRENADE F1	60	2.75	2.64	2.41	2.30	
3974	MANOLO F1	55	2.35	2.26	2.06	1.96	
5568	MERLIN F1	60	1.88	1.73	1.59	1.49	1.44
6972	MONETA F1	60	3.07	2.94	2.68	2.56	
8073	PABLO F1	60	1.58	1.51	1.38	1.31	
8076	RED ACE F1	53	1.88	1.73	1.59	1.49	1.44
6301	RED CLOUD F1	53	1.92	1.84	1.68	1.60	
7455	TOUCHSTONE GOLD	60	4.67	4.31	3.95	3.70	3.59

## 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		48.60	89.10	85.05	81.00
7173NT (Not Treated)	CYLINDRA LONG RED	60		14.58	26.73	25.52	24.30
8093NT (Not Treated)	DETROIT DARK RED	65	4.04	5.12	18.63	17.01	16.20
5610S	DETROIT SUPREME SAKATA STRAIN (SIZED)	65		5.12	17.39	15.88	15.12
8080	EARLY WONDER SMOOTH LEAF	54	4.04	5.12	17.08	15.59	14.85



## BROCCOLI

Listed By Days From Transplant - See Pricing On Page 11



ASTEROID^



JET DOME^



EASTERN CROWN^



ABRAMS^



EMERALD CROWN^



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. Holds well for extra-early maturity class.
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. Eastern Crown is the best choice for those wanting to combine heat tolerance with wide adaptability.
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.
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. Handles 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.
8237	IMPERIAL	71	Medium dome, small beads	Dark green	Spring, summer, fall	Imperial produces large, 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.



BROCCOLI

Listed By Days From Transplant - See Pricing On Page 11



MILLENNIUM^



EMERALD STAR^



FORTRESS^



BURGUNDY^



JACARANDA^



BELLA VERDE^

Code	Variety	Days	Head Traits	Color	Market Season	Comments
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.
3799	FORTRESS	83	Medium head, smooth dome	Green	Fall, late fall	Fortress is a new variety noted for its plant health and vigor. Head is held high in the plant and has resistance to Alternaria.
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.
4471NT	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 produce side shoots. The shoot stems and florettes are sweet and tender. Color is best when raw or quickly steamed.
4470	MONTABELLO	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.
4049	BELLA VERDE (BR-752)	70	Separate thin stems, tight buds	Green	Widely adapted	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 Lecce (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	14.33	13.81	12.69	11.46	10.64	10.23
7892	ASTEROID	59	14.65	14.12	12.97	11.72	10.88	10.46
5114	AVENGER	80		13.23	12.15	10.98	10.19	9.80
7553	BC1764	76					8.54	8.21
4049	BELLA VERDE (BR-752)	70	31.26	30.14	27.68	25.00	23.22	22.33
4471NT	BURGUNDY	58	69.93	67.43	61.94	55.94	51.95	49.95
8791	BURNEY (2863)	62		12.32	11.32	10.22		9.13
5146	CASTLE DOME	54		14.62	13.43	12.13	11.26	10.83
4810	CENTENNIAL	97					9.52	9.15
6764	DIPLOMAT	67	13.14	12.67	11.63	10.51	9.76	9.38
7681	EASTERN CROWN	59	18.82	18.15	16.67	15.06	13.98	13.45
7772	EASTERN MAGIC	68		16.62	15.27	13.79	12.80	12.31
5232	EMERALD CROWN	61	16.44	15.86	14.56	13.15	12.21	11.75
7809	EMERALD STAR	75	13.14	12.67	11.63	10.51	9.76	9.38
5151	EXPO	85		13.23	12.15	10.98	10.19	9.80
3799	FORTRESS	83	17.43	16.80	15.43	13.94	12.94	12.45
4538	GODZILLA (For Florets)	75		13.61	12.50	11.29	10.49	10.08

Product Code	Variety	Days	1 M @	2.5 M @	10 M @	30 M @	100 M @	400 M @
5588	GREEN GOLD	66		15.69	14.41	13.02	12.09	11.62
6330	GREEN MAGIC	62		13.49	12.39	11.19	10.39	9.99
5306	GREENPAK 28	90	Call For Availability and Pricing					
9202	GYPSY	63		13.49	12.39	11.19	10.39	9.99
8237	IMPERIAL	71	14.89	14.36	13.19	11.91	11.06	10.64
8133	IRONMAN	81		15.00	13.78	12.44	11.55	11.11
4424NT	JACARANDA	57	85.05	82.01	75.33	68.04	63.18	60.75
3901	JET DOME	54	13.64	13.15	12.08	10.91	10.13	9.74
3817	KINGDOM	54	Special Order					
8639	LUNA	72		14.12	12.97	11.72		
9740	LIEUTENANT	58		14.65	13.46	12.16	11.29	10.85
7923	MILLENNIUM	74	17.24	16.62	15.27	13.79	12.80	12.31
4301	MONCLANO (Club Root Resistant)	80			18.35	16.57	15.39	14.80
7589	MONFLOR	60	13.91	13.41	12.32	11.13	10.33	9.94
4470	MONTEBELLO	62	69.93	67.43	61.94	55.94	51.95	49.95
4503	SPECTRE						10.99	10.57
4195	WOLFMAN	60	11.38	10.97	10.08	9.10	8.45	8.13

BROCCOLI PRICE PER POUND

Product Code	Variety	Days	1 oz	4 oz	1 lb @	5 lb @
7356NT	GREEN SPROUTING CALABRESE	70	4.58	7.37	21.11	19.91
5366NT	SPRING RAPINI	52	6.08	14.18	42.53	40.50
4087NT	RAPINI GRANDE	52	9.11	21.26	63.79	60.75
6479NT	WALTHAM 29	75	6.49	10.44	29.91	28.22



## BRUSSELS SPROUTS

Listed By Maturity - See Pricing Below

Code	Variety	Days	Plant	Comments
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. <b>HR:</b> Foc
4052	SILVIA	103	Tall	Silvia has a tall, vigorous plant with nice round, tight sprouts. <b>HR:</b> For / <b>IR:</b> Xcc
7603	GUSTUS	105	Medium-tall	Dark green, round sprouts have an even size. Vigorous plant with straight stem.
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	Fancy, early, main season variety features very good yields of solid, even sized, dark green, round sprouts. Easy to pick sprouts from the stalk. <b>IR:</b> Xcc
4118	SCORPIUS	112	Medium- tall	Scorpius is a 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.



DIVINO^



SCORPIUS^



SILVIA^



MARTE^

## 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	10.00	38.56	35.42	31.99	29.71	28.57
9194	DIVINO	105	10.00	38.56	35.42	31.99	29.71	28.57
9324	FRANKLIN	100		38.56	35.42	31.99	29.71	
7603	GUSTUS	105	11.87	45.78	42.05	37.98	35.27	33.91
7799	MARTE	103	10.00	38.56	35.42	31.99	29.71	28.57
4118	SCORPIUS	112	12.12	46.77	42.95	38.80	36.03	34.64
4052	SILVIA	103	10.00	38.56	35.42	31.99	29.71	28.57



GUSTUS^



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
3707 NT	 <b>VERVE SPRING GREENS</b>	60		2 lbs.			Verve looks like a collard green but is tender and sweet. The traditional “Spring Greens” from England. Verve is an improved hybrid and can be grown nearly year-round with exceptional holding both in the field and in storage. Grown like a point head cabbage, it can be sold sleeved, like romaine lettuce. It cooks in a flash. If blanched, the outer leaves can be used as wraps.
8399	<b>FARAO</b>	63	Round	2 - 3 lbs.	Dark green	<b>AB:</b> 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	<b>CARAFLEX pointed head</b>	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	<b>ARTOST</b>	68	Round, short core	3 - 6 lbs., 14 - 20 count, 7”	Medium frame, medium green	<b>HR:</b> Foc <b>AB:</b> 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	<b>CONQUEROR</b>	70	Round, short core	4 - 8 lbs., 7” - 10”	Medium-large, deep green	<b>HR:</b> 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.
3713	 <b>RESPECTA</b>	72	Flat	3½ - 4½ lbs., 8” - 10”	Large, medium green		Smaller and denser than Gunma. Attractive, smooth medium-green head. Quite clean and not prone to rot. Weighs 3.5 to 4.5 lb and is 8” to 10” across. Very good flavor, tender texture with even-thickness leaves. Suitable for early summer and short storage crops.
8989	<b>BRONCO</b>	80	Round, short core	3 - 6 lbs., 12 - 20 count, 6” - 7”	Medium frame, blue-green	<b>HR:</b> Foc <b>AB:</b> 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	<b>BELLIPOSE</b>	81	Round	5 - 8 lbs., 7” - 9”	Large, dark green	<b>HR:</b> Foc <b>IR:</b> Xcc	Main season variety with dual purpose for 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 Bellicose in the Carolinas and north where its strong root system will help it stand up to the worst weather.
5336	<b>BOTRAN</b>	81	Round	3 - 8 lbs., 12 - 20 count, 6” - 8”	Medium-large, dark green	<b>HR:</b> Foc <b>IR:</b> 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.
9681	<b>GUNMA</b>	83	Flat	4 - 8 lbs., 6” x 12”	Large frame, green	<b>AB:</b> 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 and tender.
6866	<b>RAMADA</b>	83	Round, short core	4 - 6 lbs., 12 - 18 count, 7”	Medium-large frame, blue-green	<b>HR:</b> Foc <b>AB:</b> 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.





BELLICOSE^



CONQUEROR^



ARTOST^



BRONCO^

new



VERVE^



BOTRAN^

new



RESPECTA^



GUNMA^



CARAFLEX^



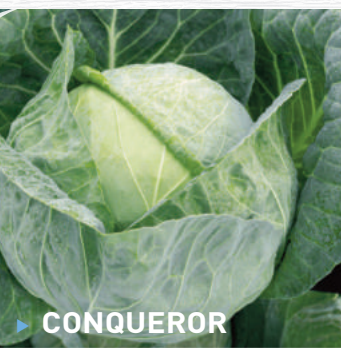
▶ BOTRAN



▶ BELLICOSE



▶ BRONCO



▶ CONQUEROR

Exploring nature never stops

## BEJO & SEEDWAY - LEADING THE WAY WITH IMPROVED VARIETIES

Our hybrid cabbage varieties are bred to be reliable, widely- adapted, and dense with a long shelf life. Featuring taller stems and leaves, shaped to drain water readily and ensure clean heads, Bejo varieties continuously perform with excellent yields and quality.

View the Bejo Cabbage assortment & our latest **Danish Cabbage** line available through our partner

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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.
3644	<div><div>new</div>EXPECTATION</div>	108	Long term	Round, large	Medium, good wrap	Gray-green	HR: Foc AB: TT	This round, long-term storage variety is thrip tolerant and easy to grow, even in warmer regions. It has a dense interior with a short core and will come out of storage looking fresh and green with minimal trimming.
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.
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^



EXPECTATION^



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	PADOC YR	70	Good	Low-medium	Large, very dense	HR: 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	EXCALIBUR	78	Good	Medium	Large	HR: Foc IR: 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	CECILE	80	Excellent	High	Large, extremely dense	HR: Foc AB: TB	Round, high dry matter, very short core. Attractive blue/green, vigorous, widely adapted. Reliable, high yields for kraut or slaw.
7726	NIXON	83	Excellent	Medium	Very large, very dense	HR: YR IR: 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	PASSAT	85	Very good	High	Medium-large, dense, short core	HR: Foc AB: 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	MEGATON	85	Excellent	Medium	Very large, very dense	HR: Foc AB: TB	Short cored, vigorous growing, capable of holding over extended periods. Widely adapted and aptly named because of the large heavy heads.



PADOC^



NIXON^



PASSAT^



MEGATON^



## 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	REPORT	90-105	Excellent	Medium	Very large dense	HR: Ac, Foc, Pb:0,1,3 AB: TT	Not only is Report resistant to Clubroot (and White Rust), but it makes very large, dense heads with excellent yield.
5510	TYPHOON	98	Excellent	High	Dense	HR: Foc AB: TT	Upright, healthy looking, dark green plants. Heads are large, dense, and very clean with very good thrip resistance. Stores until February.
8234	HINOVA	100	Excellent	High	Very large, extremely dense	HR: Foc IR: Xcc, BLS AB: TB	Short cored, strong grower, with excellent yields. Short storage, ideal for slaw and processing.
6467	TRANSAM	105	Excellent	High	Very large, extremely dense	HR: Foc IR: BLS AB: TB, TT	Vigorous, highest dry matter for kraut and slaw. Short term storage if immature.



TYPHOON^



TRANSAM^



REPORT^

## 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	OMERO	71	Round, compact	2 - 3 lbs., 18 - 24 count	Small-medium frame	IR: BLS AB: 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	ALFARO	74	Round	3½ - 6 lbs., 16 - 22 count	Medium frame	HR: Foc AB: TB	This mid-early red cabbage has a medium to large sized, deep red, dense head. Wrap leaves are easy to trim off.
8097	AZURRO	78	Round, slightly flat	3 - 4 lbs., 14 - 22 count	Medium frame	IR: BLS AB: TB, TT	Uniform, reliable and vigorous grower with good wrap. Ideal for boxing.
9320	CAIRO	85	Round, dense	3 - 6 lbs., 12 - 20 count	Medium frame good wrap	HR: Foc IR: BLS AB: 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^



ALFARO^



AZURRO^



CAIRO^



## 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.



BANDOLERO^



KLIMARO^

## 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
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.
5301	<b>CHUN YEON GOLD</b>	64	12" x 7-8"		This napa cabbage has a brilliant gold interior favored by Korean consumers. It is slow bolting so can be used in spring and has resistance to Downy Mildew and Soft Rot. It is extra good for kimchi.



ALLRED^



HAKU^



CHUN YEON GOLD^



CABBAGEGREEN 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		12.48	11.49	10.90	10.20	9.91
4210	BELLICOSE	81	14.53	13.56	12.48	11.84	11.08	10.76
5336	BOTRAN	81	14.41	13.45	12.38	11.74	11.00	10.68
8989	BRONCO	80	14.52	13.56	12.48	11.83	11.08	10.76
8920	BRUNO	81		13.99	12.91	12.05	11.19	10.76
5206	CAPTURE	85		9.53	8.77	8.32	7.79	7.56
5602	CARAFLEX	68	45.56	42.53	39.15	37.13	34.76	33.75
4473	CONQUERER	70	14.64	13.66	12.58	11.93	11.17	10.84
5503	EXPAT	85		10.29	9.47	8.98	8.41	8.17
8399	FARAO	63		12.95	11.93	11.31	10.59	10.28
9367	GAZELLE	66	10.04	9.37	8.63	8.18	7.66	7.44
9681	GUNMA	83		33.18	30.55	28.97	27.13	26.34
4155	PALAMUT	84		29.44	27.10	25.70	24.07	23.37
6866	RAMADA	83		13.56	12.48	11.83	11.08	10.76
3713	RESPECTA	72		29.90	27.53	26.11	24.44	23.73
6013NT	TIARA	62		13.69	12.61	11.95	11.19	10.87
3707NT	VERVE Spring Greens	60	16.71	15.60	14.36	13.62	12.75	12.38

CABBAGEGREEN 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	28.71	26.80	24.67	23.39	21.91	21.27
8260	BARTOLO	115		22.11	20.36	19.31	18.08	17.55
5458	EXPECT	108		29.55	27.20	25.79	24.15	23.45
3644	EXPECTATION	108		28.08	25.85	24.52	22.96	22.29
4603	KALUGA Small-Round Heads	106		21.28	19.59			
6971	REACTION	100	31.66	29.55	27.20	25.79	24.15	23.45
5288	SIRCON	110		22.11	20.36	19.31	18.08	17.55
4602	ZACAPA	106	31.54	29.44	27.10	25.70	24.07	23.37

CABBAGEPROCESSING 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	26.79	25.00	23.02	21.83	20.44	19.85
7532	CABTON YR	100		31.26	28.78	27.29	25.56	24.81
8169	CECILE	80		29.03	26.73	25.34	23.73	23.04
9933	EXCALIBUR	78		15.51	14.28	13.54	12.68	12.31
8234	HINOVA	100		29.03	26.73		23.73	23.0
8218	MEGATON	85		29.03	26.73	25.34	23.73	23.04
7726	NIXON	83		31.27	28.79	27.30	25.56	24.82
7129	PADOC YR	70		31.27	28.79	27.30	25.56	24.82
9931	PASSAT	85		31.27	28.79	27.30	25.56	24.82
3896	REPORT	90-105	55.83	52.11	47.97	45.49	42.60	41.35
6467	TRANSAM	105		29.03	26.73	25.34	23.73	23.04
5510	TYPHOON	98		29.03	26.73	25.34	23.73	23.04



**CABBAGE OPEN POLLINATED PRICE PER POUND**

Product Code	Variety	Days	1 oz	4 oz	1 lb @	5 lb @
7001NT	COPENHAGEN MARKET	75	4.37	7.29	25.52	24.30
8092NT	JERSEY WAKEFIELD	65		7.29	25.52	24.30
8152NT	LATE FLAT DUTCH	87	4.62	7.70	26.93	25.65
6990NT	MICHIHILI TALL NAPA	75	3.40	5.67	19.85	18.90
7003NT	RED ACRE	80	4.86	8.10	28.35	27.00
8148NT	WISCONSIN GOLDEN ACRE	63	4.37	7.29	25.52	24.30

**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	19.37	18.66	17.22	16.07	14.93	14.35
8097	AZURRO	78		14.95	13.80	12.88	11.96	11.50
9320	CAIRO	85	18.84	18.14	16.75	15.63	14.52	13.96
8100	OMERO	71		18.66	17.22	16.07	14.93	14.35

**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	30.33	27.92	26.48	24.79	24.07
6483	BUSCARO	100	25.02	23.04	21.84	20.45	19.86
9643	KLIMARO	115	33.39	30.74	29.15	27.30	26.50
4314	LODERO Club Root Resistant	116	43.05	39.64	37.59	35.19	34.17
7736OR	TRAVERO Organic	125		41.20	39.07	36.58	35.52

**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		23.94	22.04	20.90	19.57	19.00
6524	CLARISSA	78	25.66	23.94	22.04	20.90	19.57	19.00
8084	MELISSA	80		23.94	22.04	20.90	19.57	19.00
8096	WIROSA	110	34.71	32.40	29.83	28.28	26.48	25.71

**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	14.58	13.61	12.53	11.88	11.12	10.80
6984	BLUES	65			2024 Crop Failure			
5154	EMIKO	55		7.20	6.64	6.20	5.76	5.54
5301	CHUN YEON GOLD	64			5.01	4.75	4.45	4.32
4190	HAKU	56		6.58	6.07	5.67	5.26	5.06
3996	KITA				5.72	5.34	4.96	4.76
9538	MONUMENT Tall Type	80			4.01	3.80	3.56	3.46
6046	PACIFIKO	56		7.72	7.13	6.65	6.18	5.94
5316NT	WAWA TSAI	52	10.30	9.92	9.15	8.54	7.93	7.63
5227	YUKI	50			6.34	6.01	5.63	5.47



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	40 days. This baby green stem Pak Choi has a beautiful, erect, vase-like shape. It is slow bolting and can be grown in spring.
3668NT	RYOU Baby Pak Choi	47 days. Compared to its sister-line, Raichu, Ryou is slightly more narrow and upright, for easy packaging. This baby green-stem Pak Choi has a refined, flask-shaped head, and very good tip burn tolerance for summer production. It has good vigor for the cooler seasons and we expect it to perform well in hydroponic systems.
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.
3792NT	COMPAK Pak Choi	50 days to full-size head. This large white-stem Pak Choi is very erect for easy packing into boxes. It is very attractive 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^



COMPAK^



MIAO 714^



RYOU^

ASIAN GREENS

PRICE PER 1,000 (M)

Product Code	Variety	Days	2.5 M @	10 M @	30 M @	100 M @	400 M @
3792NT	COMPAK	50	6.56	6.08	5.59	5.35	4.86
8291	JOI CHOI	50	6.20	5.74	5.28	5.05	4.59
6390	MEI QING CHOI	43	5.74	5.32	4.89	4.68	4.25
4189NT	MIAO 714	38	5.10	4.73	4.35	4.16	3.78
7673	LI REN CHOI	41	5.65	5.23	4.81	4.60	4.19
7898	MIZ AMERICA PURPLE MIZUNA	47	.51	.47	.42	.39	
4192	RAICHU	40	5.56	5.15	4.74	4.53	4.12
4187NT	RAIFIKI KAILAAN			3.18	2.87	2.67	2.57
3668NT	RYOU	47	5.56	5.15	4.74	4.53	4.12

ASIAN GREENS

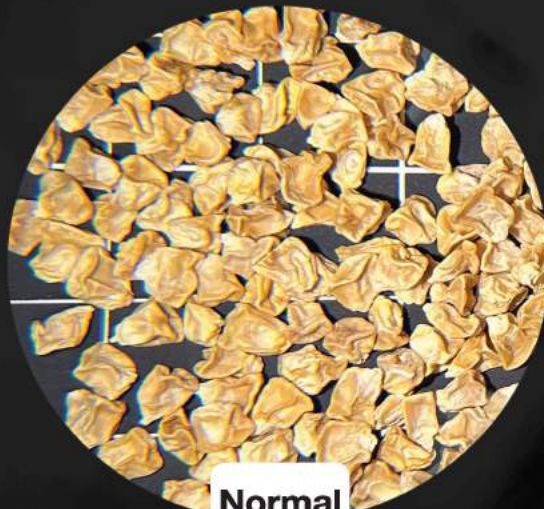
PRICE PER POUND

Product Code	Variety	Days	4 oz	1 lb @	5 lb @	25 lb @	50 lb @
5938NT	MIZUNA	45		35.25	31.64	29.14	27.76
5725NT	OSAKA PURPLE	40	7.09	25.72	23.09	21.26	20.25
5941	TAT SOI	45	7.56	22.68	21.60		



# XANADU - EDEN RMN - SOLSTICE

*Did you know that Xanadu, Eden RMN and Solstice have the added bonus of the sh2i Gene?*



Normal  
sh2

*28% Difference in Weight  
Better Planting Flow  
(less skips - fewer doubles)  
Increased Seed Vigor - Year to Year*



- ☒ Taste + Texture = Customer Loyalty
- ☒ Consistency + Appearance
- ☒ Holding Capacity
- ☒ Easy Pick n Pack
- ☒ Emergence



**Xanadu**



**Eden RMN**



[www.crookham.com](http://www.crookham.com)



**Solstice**



CARROTS NOVELTY TYPES *Listed By Maturity - See Pricing On Page 27*

Code	Variety	Days	Root Length	Shape	Interior	Harvest Period	Use	Comments
7424	MELLO YELLO F1	65	8"	Cylindrical	Bright yellow	Early/Main	Specialty, fresh market	Cylindrical, blunt-tipped roots are very smooth and easy to grow. Bright yellow color throughout.
4141 <span>new</span>	YELLOW MOON	65	6" - 7"	Tapered	Yellow	Main/Late	Bunching, Slicing, Fresh Market	Think of this as the hybrid Yellowstone with improved tops health. More uniform shoulders and roots.
3919	REDSUN F1	70	7" - 8"	Cylindrical	Red	Main	Specialty, fresh market	Red nantes carrot best planted in summer to avoid bolting. Very uniform red nantes. <b>IR:</b> Ps, Pv
6776	RAINBOW F1	70	8"	Slight taper	Mix: White, Yellow, Orange, Coral	Main	Bunching, fresh market	Rainbow is a single variety hybrid that will mature more uniformly unlike other colored "mixes". You can use this as a stand alone mix or add in some Deep Purple for extra color.
8139	YELLOWSTONE OP	70	8"	Tapered	Light yellow	Main/Late	Specialty, juicing, slicing	Smooth, creamy yellow roots for retail specialty market or dicing for frozen product.
6892	WHITE SATIN F1	70	10"	Slight taper	White	Main/Late	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.
7423	DEEP PURPLE F1	73	7" - 8"	Tapered	Dark purple	Main/Late	Specialty, juicing	Great for specialty fresh market or early bunching. Strong tops. Deep purple throughout. Great for juicing.
6401	PURPLE HAZE F1	75	8"	Tapered	Bright orange	Main	Specialty, fresh market	Deep purple exterior, bright orange interior. Attractive and flavorful. Plant late to avoid bolting. AAS winner.
6125	PURPLE SUN F1	80	8" - 9"	Tapered	Deep purple	Main/Late	Specialty, fresh market, juicing	Deep purple color throughout. Easy growing with uniform, smooth roots. Outstanding purple color. High in anthocyanin. Good bolting tolerance but is one of the latest maturing colored carrots we offer.

\*ROOT LENGTH AND DIAMETER CAN VARY DEPENDING ON DENSITY. LENGTH DESCRIBED ARE BASED ON AVERAGE POPULATIONS.



YELLOW MOON^



REDSUN F1^



DEEP PURPLE F1^



YELLOWSTONE OP^



WHITE SATIN F1^



PURPLE HAZE F1^



## CARROTS

## FRESH MARKET

Listed By Maturity - See Pricing On Page 27

Code	Variety	Days	Root Length	Shape	Interior	Harvest Period	Use	Comments
8136	MOKUM F1	40-55	6"	Slender, slight taper	Orange	Early/Main	Finger carrot	Very highly colored. Almost coreless. Sweet, early, and color develops rapidly. <i>Among the best for sweet flavor!</i>
4307	ARANKA F1	55	6" - 7"	Slender, slight taper	Dark orange	Early/Main	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. 38 day baby.
7628	ADANA F1	55-60	6"	Slender, slight taper	Dark orange	Early/Main	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.
8138	NAPOLI F1	55-70	7" - 8"	Slightly tapered	Bright orange	Early/Main/Late	Bunching, fresh market	Full-sized Nantes with strong, dark green tops. Best yield for early bunching! Very flexible variety, plant in tight spacing or light planting, great fall carrot, and can also be used for storage.
4140	NARVIK F1	55-70	8"	Slightly tapered	Orange	Main/Late	Bunching, fresh market	Can be compared to Nelson or Napoli. Strong top, smooth long root, excellent flavor/texture, and medium storage capability. Works well in spring, summer, and fall.



JUNCTION F1^



ARANKA F1^



NARVIK F1^



NAVEDO F1^



NAVAL F1^



JEFFERSON F1^

## CARROTS

## FRESH MARKET/SLICING/CELLO/JUMBO

Listed By Maturity - See Pricing On Page 27

Code	Variety	Days	Root Length	Shape	Interior	Harvest Period	Use	Comments
7539	NAVEDO F1	65-115	8" - 10"	Cylindrical	Orange	Early/Main	Fresh market, cello/jumbo, slicer	New variety showing good results as a slicer. Also good for fresh market bunching, 8-10 inch length root. Harvest early for fresh market or late for processing.
7536	JUNCTION F1	65-120	9" - 11"	Slight taper	Orange	Main/Late	Cello, slicer	Very smooth imperator style root, great length, great flavor, and uniformity. Great for fresh cello packs or for slicing.
5256	NAVAL F1	65-120	8" - 10"	Cylindrical, blunt	Dark orange	Main/Late	Cello, slicing, fresh market	Continental nantes/wide adaptability. Main season, good fall harvest and long-term storage, very smooth, and strong tops. For fresh market it has a very good flavor out of field and out of storage. For processing it provides excellent recovery.
4464	JEFFERSON F1	65-120	9" - 11"	Cylindrical, blunt tip	Orange	Main/Late	Cello, jumbo, slicer	Great for cello-jumbo that shows great uniformity and bulk up down to the tip. Works in muck and mineral soils.
7865	ISTANBUL F1	75-120	10"	Slight taper	Dark orange	Main/Late	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. Good field holding, no green shoulder.



CARROTS

PROCESSING DICER/SLICER

Listed By Maturity - See Pricing On Page 27

Code	Variety	Days	Root Length	Shape	Interior	Harvest Period	Use	Comments
6571	BELGRADO F1	70-100	10"	Slight taper	Bright orange	Early/Main	Slicer, dicer	Big yields for early production areas! Roots are long and bulky. Tops are small, but have strong attachment. Great choice for replants.
6633	BASTIA F1	90-120	8" - 10"	Slight taper, blunt	Dark orange	Main/Late	Dicer, jumbo sticks	Smooth jumbo. Excellent internal color, strong tops. Stores well.
8322	BERGEN F1	95-130	8" - 9"	Cylindrical, blunt tip	Orange	Late	Jumbo, dicer	Good field holding, very large, bulky and high yielding.



BELGRADO F1^



BASTIA F1^



▶ ISTANBUL



▶ JUNCTION



▶ JACKSON



▶ BERLIN

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## CARROTS

## PROCESSING DICER/SLICER

Listed By Maturity - See Pricing On Page 27

Code	Variety	Days	Root Length	Shape	Interior	Harvest Period	Use	Comments
4466	BALDIO F1	80-100	8" - 10"	Cylindrical, rounded tip	Orange	Main	Dicer	Very clean shoulders, improved bolting tolerance, recommended at lower population.
5600	BERLIN F1	85-110	10"	Cylindrical, rounded tip	Dark orange	Main	Jumbo, cello	Clean bulky roots. Tops are among the healthiest we offer in this category
8918	CARSON F1	110	7 ½"	Broad, rounded tip	Orange	Main	Dicer	Early Chantenay. Long, conical roots. Broad shoulder, blunt tip, and strong/tall tops.
9304	CUPAR F1	120	7" - 8"	Wedge shape, rounded tip	Deep orange	Main/Late	Dicer	Chantenay. Broad shoulder, blunt tip, and excellent color. Good storage. Highly adaptable to different planting conditions.
8787	CANBERRA F1	125	8"	Wedge shape, blunt tip	Deep orange	Main/Late	Dicer	Chantenay. Excellent color and root length. High tonnage potential. Very vigorous tops.

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^



BALDIO F1^



CUPAR F1^



CANBERRA F1^



CARROTS NOVELTY TYPES PRICE PER 1,000 (M)

Product Code	Variety	Days	10 M @	50 M @	500 M @	3 MIL @
7423	DEEP PURPLE	73	2.43	2.27	2.16	2.11
7423Z	DEEP PURPLE	73	2.43	2.27	2.16	2.11
7424	MELLO YELLO	65	2.43	2.27	2.16	2.11
6401	PURPLE HAZE	75	2.32	2.16	2.05	2.00
6401ZNT	PURPLE HAZE	75	2.75	2.59	2.48	2.43
6125	PURPLE SUN	80	2.43	2.27	2.16	2.11
6776	RAINBOW	70	2.32	2.16	2.05	2.00
6776Z	RAINBOW	70	2.66	2.50		
3919	REDSUN F1	70	2.32	2.16	2.05	2.00
3919ZNT	REDSUN F1	70	2.74	2.58	2.47	
6892	WHITE SATIN	70	2.32	2.16	2.05	2.00
6892NT	WHITE SATIN	70	2.32	2.16	2.05	2.00
4141	YELLOW MOON	65	2.43	2.27	2.16	2.11
8139	YELLOWSTONE OP	70	1.42	1.26	1.15	1.09
8139Z	YELLOWSTONE OP	70	2.04	1.84	1.77	

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

Product Code	Variety	Days	10 M @	50 M @	500 M @	3 MIL @
7628	ADANA F1	55-60	1.88	1.71	1.61	1.55
4307	ARANKA F1	55	1.78	1.62	1.51	1.46
4307Z	ARANKA F1	55	2.12	1.96	1.85	1.80
8136	MOKUM F1	55-70	1.59	1.43	1.32	1.27
8136Z	MOKUM F1	55-70	1.93	1.77		
8136ZNT	MOKUM F1	55-70	1.97	1.81	1.70	1.65
8138	NAPOLI F1	55	1.88	1.71	1.61	1.55
8138Z	NAPOLI F1	55	2.50	2.30	2.23	

CARROT VARIETIES ARE GENERALLY IN STOCK AS PELLETED. OTHER VARIETIES AVAILABLE COATED ON CUSTOM BASIS. MINIMUM PER LOT CHARGE WILL BE APPLIED. PLEASE INQUIRE ABOUT CHARGES AND MINIMUMS. SEEDWAY OFFERS A FULL RANGE OF TREATMENT OPTIONS; ENCRUSTING, PELLETING, AND PRIMING WITH ORGANIC AND CONVENTIONAL CHEMICAL OPTIONS.

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

Product Code	Variety	Days	10 M @	50 M @	500 M @	3 MIL @
7865	ISTANBUL	75-120		1.34	1.23	1.17
4464	JEFFERSON F1	65-120		1.34	1.23	1.17
7536	JUNCTION F1	65-120		1.34	1.23	1.17
4140	NARVIK F1	55-70	1.69	1.53	1.42	1.36
4140ZNT	NARVIK F1	55-70	2.12	1.96	1.85	1.80
5256	NAVAL F1	65-120	1.88	1.71	1.61	1.55
5256Z	NAVAL F1	65-120	2.21	2.05	1.94	1.89
7539	NAVEDO F1	65-115		1.71	1.61	1.55

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

Product Code	Variety	Days	10 M @	50 M @	500 M @	3 MIL @
4466	BALDIO F1	80-100	1.84	1.67	1.57	1.51
6633	BASTIA	90-120	1.70	1.59		1.54
6571	BELGRADO	70-100		1.63	1.53	1.47
8322	BERGEN	95-130	1.86	1.70	1.59	1.54
5600	BERLIN	85-110	1.86	1.70	1.59	1.54
8787	CANBERRA	125		1.73	1.62	1.57
8918Z	CARSON	110	2.48	2.28	2.21	
9304	CUPAR	120		1.73	1.62	1.57

CARROTS OPEN POLLINATED PRICE PER POUND

Product Code	Variety	Days	1 oz @	4 oz @	1 lb @	5 lb @
8297	DANVERS 126	80	5.18	7.56	22.68	21.60
7194	IMPERATOR 58	75	5.51	8.03	24.10	22.95
7196NT	LITTLE FINGER	60	6.80	9.92	29.77	28.35
8296	ROYAL CHANTENAY	70	5.18	7.56	22.68	21.60
8298	SCARLET NANTES	70	5.18	7.56	22.68	21.60





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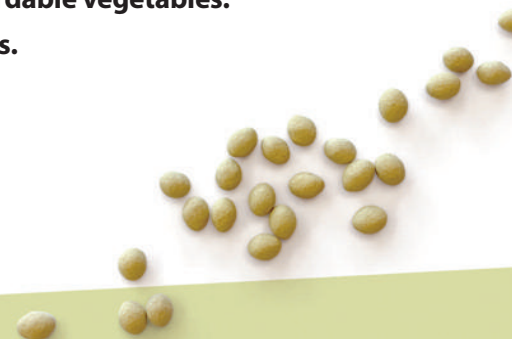
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CAULIFLOWER

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 seasons.
3724 NT	TRI-C5063	62	5" - 6", Small, Uniform, Round	Small	Partial	This variety is unique in many ways. First is its reliability and uniformity throughout the growing year, due, in part, to very good heat resistance. The other unique feature is a small head size- perfect for roasting whole, small families and farmer market sales. It is very early maturing, and, while the plant is somewhat small, the head stays nice and white. Head size is 5 to 6 " across, and nearly round, although it may get larger in fall crops. The more compact plant allows for a higher plant population.
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.
5381	CLARIFY	66	7" - 8", Medium domed	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, excellent inner wrap	Aquarius offers a large leafy erect plant and very good uniformity. It is widely adapted, does well in warm weather, and can get large heads.



TRI-C5063^



FUJIYAMA^



AQUARIUS^



FREEDOM^



CLARIFY^



ALCALA^



## 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	Dependable 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	Large, leafy	Excellent	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 domed	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.



AMAZING^



TWISTER^



TOLEDO^



VERONICA^



ORBIT^

## CAULIFLOWER

## ROMANESCO

See Pricing On Page 32

Code	Variety	Days	Comments
4110	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.



CAULIFLOWER

COLORED

Listed By Maturity - See Pricing On Page 32

Code	Variety	Days	Head Description	Plant	Comments
4348	CLEMENTINE	67	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 domed, 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 NT	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.



CLEMENTINE^



DEPURPLE^



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		28.72	27.24	26.02	24.54
5335	ALCALA	69	9.85	32.92	31.23	29.82	28.13
8340	AMAZING	75		14.00	13.29	12.69	11.97
7599	AQUARIUS	69	7.45	24.89	23.62	22.55	21.28
5381	CLARIFY	66		41.67	39.53	37.75	35.61
4660NT	FIORETTO 60 Loose Type	60	18.90	63.18	59.94	57.24	54.00
6690	FLAMENCO	71	9.83	32.85	31.17	29.76	28.08
5077	FREEDOM	67		53.72	50.96	48.67	45.91
7643	FUJIYAMA	64	4.91	14.22	13.49	12.88	12.15
8534	MINUTEMAN	53		25.82	24.50	23.40	22.07
9953	SHASTA	71					21.44
8329NT	SNOW CROWN	55		20.33	19.29	18.42	17.37
8983	STEADY	66		27.80	26.37	25.19	23.76
5391	TOLEDO	75	7.64	25.55	24.24	23.14	21.83
3724NT	TRI-C5063	62	5.67	18.95	17.98	17.17	16.20
4262	TWISTER	73	7.36	24.59	23.33	22.28	21.02

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

Code	Variety	Days	Comments
6122ZNT	MERENGO CELERY	80	Extra early hybrid that produces dark green stalks, tolerant to wet conditions, and has a very large plant. Good Fusarium Yellows tolerance and is a great choice for organic and conventional growers.
8013NT	TANGO CELERY	90	Very heavy yield with extremely smooth stalks. Some field tolerance to Fusarium. Excellent eating quality, tender and sweet. Widely adapted OP variety with great flavor.
7724ZNT	BALADA CELERY	100	Dark green celery stalks with intermediate resistance to Fusarium. Tall, heavy, and upright plants with good field holding. Can be used for processing and fresh market.
8334ZNT	TZ 6200 CELERY	100	A medium-green celery stalk variety, ideal for mid-season to late season planting and has good Fusarium tolerance. TZ6200 has shown to have less stringiness than other varieties and great crunchy texture.
4083ZNT	 HUDSON CELERY	100	With high fielding holding and excellent tolerance to Fusarium, this variety can be used in the main season through the late season. Petiole is dark with excellent texture. Estimated 12-15" stalks, and 25" plant height.
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 @
7027NT	SNOWBALL Y IMP	72	10.87	15.12	47.25

**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	36.60	113.85	111.82	106.74	101.66
4348	CLEMENTINE	67	42.72	132.90	130.53	124.60	118.67
7899	DEPURPLE	67	42.41	131.94	129.58	123.69	117.80
7642	FLAMESTAR	70	42.41	131.94	129.58	123.69	117.80
6684	GRAFFITI	74	42.41	131.94	129.58	123.69	117.80
4110	ORBIT	75	22.46	69.87	68.62	65.50	62.38
9244	VERONICA	77	20.43	63.56	62.43	59.59	56.75
4179	VITAVERDE	72	12.81	42.82	40.62	38.79	36.60



BALADA^



TZ 6200^



MERENGO^



HUDSON^

**CELERY** PRICE PER POUND


Product Code	Variety	Days	1 oz	4 oz	1 lb @
7362	TALL UTAH	130	5.10	12.03	36.45

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

Product Code	Variety	Days	2.5 M @	10 M @	50 M @	500 M @	1 MM @
8346NT	BRILLIANT Celeriac	100	9.39	8.67	8.09		7.22
6272Z	ROWENA PEL Celeriac	106		13.15	12.28	10.96	
7724ZNT	BALADA Celery	100	13.53	12.49	11.66	10.41	
4083ZNT	HUDSON Celery	80	Call For Pricing				
6122ZNT	MERENGO Celery	80	12.48	11.52	10.75	9.60	
8013NT	TANGO Celery	90	4.04	3.73	3.48		3.11
8334ZNT	TZ 6200 Celery	100	9.90	9.14	8.53	8.07	7.61



**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.
3610 	CASH CROP	75	Smooth, broad, flat, dark green	Cash Crop has a vigorous upright plant habit with long petioles ideal for bunching. High tolerance to bolting. Deep green leaf color and flat leaf surface, Cash Crop has excellent re-growth rates with high leaf count. It can be stripped as early as 50 days from transplant and allowed to regrow. Fine vein extension presentation.

**COLLARDS** OPEN POLLINATED PRICE PER POUND

Product Code	Variety	Days	4 oz	1 lb @	5 lb @	25 lb @
8180NT	GEORGIA SOUTHERN	80		19.44	17.82	16.20
8358	VATES	75	Call For Pricing			
8358S	VATES Sized	75				

**COLLARDS** PRICE PER POUND

Product Code	Variety	Days	1 oz	4 oz	1 lb @	5 lb @	25 lb @
8182	FLASH	70		165.24	504.90	486.54	459.00
5356	TOP BUNCH 2.0	70		56.05	168.16	513.81	495.13
4258	TOP CHOP	75		53.78	161.35	493.02	475.09

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

Product Code	Variety	Days	10 M @	30 M @	100 M @	400 M @
3610	CASH CROP	75	7.06	6.70	6.33	6.09



TOP CHOP^



CASH CROP^

**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 SH<sub>2</sub> Hybrids** contain the shrunken gene (sh2) and have higher sugar content than Su and Se genotypes. The SH<sub>2</sub> 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 SH<sub>2</sub> 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 XR with great seed quality! It produces a good sized plant for this maturity with great ear height.
3844C	 BOLT XR	67	7" - 7 ½"	14 - 16	Med. green, good flags & cover	5 ½'	HR: Ps (Rp1G); IR: Et	A first early with good quality make this ideal for roadside stands. Great package, strong tipfill.
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. Long ears and 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 45 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^



AWESOME XR^



XANADU^



BOLT XR^



ROSIE^





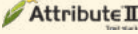




SIGNATURE XR^



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>
3838C	 INSPIRATION	78	8"	16 - 18	Med-green flags, good cover	6'	HR: Ps (RpGFJ)MDMV IR: Et	Ideal ear size for shipping. Good disease package.
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.
3806C	 MATRIARCH 	78	8"	16	Many large dark green flags	6'	HR: Ps (Rp1G)	A good quality Attribute II bicolor with a large ear and great package. See page 45 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.
3744C	 LIBERTY	79	7" - 7 ½"	16 - 18	Nice flags, great cover	6 ½'		A main season shipper, with easy snap, strong tipfill, and sturdy plant. Liberty produces an ideal ear size for shipping and therefore is an exceptional choice for any shipper.
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.
3650C	 STAMINA MXR	80	8" - 8 ¼"	16 - 18	Medium green, tight husk	6 ½'	HR: Ps (Rp1G), MDMV IR: Et	The first late season bicolor with superior eating quality (tender and sweet!). Large ears with good late-season disease resistance.



COASTAL^



LIBERTY^



STAMINA MXR^



MATRIARCH^



KATE^



INSPIRATION^










## 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 4 SH2i hybrids: Xanadu (bicolor sh2); Solstice (bicolor sh2); Eden RMN (white sh2); and Equinox (yellow 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.
3807C 	STARFIGHTER II 	79	7 ½"	18	Medium green, tight husk	6 ½'	IR: Et	A new Performance Series corn with an excellent ear appearance and easy harvest. See page 45 for Performance Series information. <i>License Number is required. GE.</i>
4150C 	PLATINUM XR	80	7 ½" - 8"	16 - 18	Medium dark green, good cover	6 ½'	HR: Ps (Rp1GDJ) IR: Et	A full season white with good tipfill and ear size. Bright kernel color.
3759C 	GUARDIAN XR	80	7" - 7 ½"	16 - 18	Medium green, very good cover	7', sturdy	HR: Ps (Rp1G)	A full season shipper well suited for fall/winter plantings in the south. Strong tipfill and consistent performance across environments.
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>



STARFIGHTER II^



LEADOFF MXR^



PLATINUM XR^



GUARDIAN XR^



SWEET CORN

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



GALLANT MXR^



SUMMER CELEBRATION^



BULLET XR^



ICON XR^



TAKEOFF MXR^



EQUINOX^

Code	Variety	Days	Ear Length	Row Count	Husk	Plant Habit	Disease Reaction	Comments
3979C	TAKEOFF MXR	69	8"	16 - 18	Medium-dark green	6'	HR: Ps (Rp1GDJ), MDMV	First early yellow. Sister to Kickoff XR. Added disease resistances. Strong seed quality.
3766C	<b>new</b> EQUINOX	70	7 ½"	16 - 18	Medium green, tight husk	5 ½'	IR: Et	Strong seed quality on a first early yellow. Good eating quality and strong tipfill.
4030C	ICON XR	72	7 ½" - 8"	14 - 16	Medium green, very good cover	6 ½'	HR: Ps (Rp1G)	An early yellow with high quality. A complement to Signature XR.
8131C	VISION MXR	75	8"	16 - 18	Dark green	5 ½', clean	HR: Ps (RpGDJ) IR: Bm, Pst	Replaces the standard Vision. Exceptionally tender and sweet with large attractive ears. A must for roadside markets.
3872C	<b>new</b> SUMMER CELEBRATION	74	7 ½"	16 - 18	Excellent package and cover	6', sturdy	IR: MDMV	Beautiful, bright, yellow kernels which are very tender and sweet.
4222C	BULLET XR	76	7 ½" - 8"	16 - 18	Dark green, very good flags	6 ½', strong	HR: Ps (Rp1G)	A mid-season yellow for the roadside markets. Great eating quality, with an attractive package and short shanks.
3977C	<b>new</b> GALLANT MXR	82	7 ½" - 8"	18 - 20	Very good flags and cover	7'	HR: 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.

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.



**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	19.28	18.20	17.42	16.33	15.86
9209C	<b>278A XTRA TENDER BRAND</b> (Cruiser)	78		16.54	15.83	14.84	14.42
7465C	<b>2171 XTRA TENDER BRAND</b> (Cruiser)	71		16.27	15.57	14.60	14.18
5269C	<b>7143</b> (Cruiser)	80	17.90	16.88	16.16	15.15	14.72
7630C	<b>AMERICAN DREAM</b> (Cruiser)	77	21.01	19.82	18.98	17.79	17.28
9794C	<b>ANTHEM XR</b> (Cruiser)	72	20.47	19.32	18.49	17.34	16.84
5775C	<b>APOLLO</b> (Cruiser)	82		14.61	13.99	13.11	12.74
9991C	<b>AWESOME XR</b> (Cruiser)	74	21.51	20.30	19.43	18.21	17.69
3844C	<b>BOLT XR</b> (Cruiser)	67	21.54	20.33	19.46	18.24	17.72
4247C	<b>CADENCE XR</b> (Cruiser)	78	18.41	17.37	16.63	15.59	15.15
4543C	<b>CATALYST</b> (Cruiser)	67	20.36	19.21	18.39	17.24	16.74
5884C	<b>COASTAL</b> (Cruiser)	77	17.16	16.19	15.50	14.53	14.11
4274C	<b>COURAGE MXR</b> (Cruiser)	82		14.39	13.77	12.91	12.54
4225C	<b>CRAVE</b> (Cruiser)	78		15.46	14.80	13.88	13.48

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

Product Code	Variety	Days	2.5 M @	10 M @	30 M @	100 M @	500M @
6139C	<b>FANTASTIC XR</b> (Cruiser)	74	19.75	18.64	17.84	16.73	16.25
7806C	<b>HERO XR</b> (Cruiser)	71		18.91	18.10	16.97	16.48
8624C	<b>HONOR XR</b> (Cruiser)	80		14.01	13.41	12.57	12.21
3838C	<b>INSPIRATION</b> (Cruiser)	78		16.98	16.25	15.24	14.80
7710C	<b>KATE</b> (Cruiser)	77	18.40	17.36	16.62	15.58	15.13
7807C	<b>KICKOFF XR</b> (Cruiser)	69	20.62	19.46	18.63	17.46	16.96
3744C	<b>LIBERTY</b> (Cruiser)	79	16.57	15.64	14.97	14.03	13.63
9370C	<b>OBSESSION</b> (Cruiser)	78	16.64	15.70	15.03	14.09	13.69
7662C	<b>ROSIE</b> (Cruiser)	74	18.16	17.14	16.41	15.38	14.94
4544C	<b>SIGNATURE XR</b> (Cruiser)	72	21.08	19.89	19.04	17.85	17.34
4082C	<b>SKYRAY</b> (Cruiser)	78		14.77	14.14	13.25	12.87
4761C	<b>SOLSTICE</b> (Cruiser)	70	22.93	21.64	20.71	19.42	18.86
3650C	<b>STAMINA MXR</b> (Cruiser)	80	20.62	19.46	18.63	17.46	16.96
4032C	<b>TEMPO XR</b> (Cruiser)	76	20.67	19.51	18.67	17.51	16.67
4224C	<b>XANADU</b> (Cruiser)	75	22.18	20.93	20.03	18.78	18.25

**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	25.43
6063C	<b>OBSESSION II</b> (Cruiser) (Performance)	78	25.60
4763C	<b>PATRIARCH</b> (Cruiser) (Attribute)	78	26.80
3806C	<b>MATRIARCH</b> (Cruiser) (Attribute II)	78	27.65
9539C	<b>SV9010SA</b> (Cruiser) (Performance)	80	25.73

**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.



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	19.08	18.01	17.24	16.16	15.70
9433C	3380 XTRA TENDER BRAND (Cruiser)	80		14.39	13.77	12.91	12.54
9947C	3674 XTRA TENDER BRAND (Cruiser)	74		18.69	17.89	16.77	16.29
4756C	CORONADO (Cruiser)	77	18.01	17.00	16.27	15.25	14.82
6774C	DEVOTION (Cruiser)	82		16.47	15.77	14.78	14.36
4226C	EDEN RMN (Cruiser)	75	23.15	21.84	20.91	19.60	19.04
4031C	ENDURANCE MXR (Cruiser)	73	19.90	18.78	17.98	16.85	16.37
5359C	FREEDOM MXR (Cruiser)	73	17.58	16.58	15.88	14.88	14.46
4567C	GLACIAL (Cruiser)	78	17.84	16.84	16.12	15.11	14.39
3759C	GUARDIAN XR (Cruiser)	80	15.25	14.39	13.77	12.91	12.54
4133C	LEADOFF MXR (Cruiser)	69	20.62	19.46	18.63	17.46	16.96
7620C	NICOLE (Cruiser)	72	18.16	17.14	16.41	15.38	14.94
4150C	PLATINUM XR (Cruiser)	80		19.52	18.69	17.52	17.02
7954C	SV1580SC (Cruiser)	79		16.19	15.50	14.53	14.11

YELLOW SH2

PRICE PER 1,000 (M)

Product Code	Variety	Days	2.5 M @	10 M @	30 M @	100 M @	500M @
5759C	ALLIANCE (Cruiser)	80		14.10	13.50	12.66	12.30
4222C	BULLET XR (Cruiser)	76	19.07	17.99	17.22	16.15	15.68
3766C	EQUINOX (Cruiser)	70	23.03	21.73	20.81	19.50	18.95
3977C	GALLANT MXR (Cruiser)	82		14.39	13.77	12.91	12.54
7929C	GSS1170 (Cruiser)	78		15.16	14.52	13.61	13.22
4030C	ICON XR (Cruiser)	72	21.08	19.89	19.04	17.85	17.34
7205C	ILLINI XTRA SWEET (Cruiser)	78	12.14	11.45	10.96	10.28	9.98
4871C	SC1336 (Cruiser)	81		16.79	16.07	15.07	14.64
3872C	SUMMER CELEBRATION (Cruiser)	74	17.69	16.70	15.98	14.98	14.55
3979C	TAKEOFF MXR (Cruiser)	69	20.62	19.46	18.63	17.46	16.96
8131C	VISION MXR (Cruiser)	75	20.29	19.14	18.33	17.18	16.69
9775C	XTH 1572 (Cruiser)	72		19.32	18.49	17.34	16.84

WHITE SH2

PERFORMANCE SERIES PRICE PER 1,000 (M)

See Page 45 For Attribute and Performance Series Information

Product Code	Variety	Days	25 M @
PERFORMANCE SERIES Sweet corn requires either a signed Stewardship Agreement or a License Number before we can ship your seed. Please inquire for details.			
3807C	STARFIGHTER II (Cruiser) (Performance)	79	24.72
6028C	DEVOTION II (Cruiser) (Performance)	82	24.76

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	26.42
6061C	PASSION II (Cruiser) (Performance)	80	24.96



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.

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.
3877C	EVOLUTION	72	7 ½"	16	Medium-green, great cover	6'		Early Synergistic Plus bicolor with a large ear. Good seedling vigor and outstanding eating quality.
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 mid-season, good cold soil vigor. High yield potential!
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>
6060C	TEMPTATION II 	74	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>
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.



ALLURE^



QUICK TRIP^



TEMPTRESS^



EVOLUTION^



TEMPTATION II^







SWEETNESS^



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
9193C	SV9014SB 	78	7 ½"	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 ½'	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.
3675C	 REVISION 	80	8" - 8 ½"	16 -18	Many flags with good cover	7'		A new Attribute II TripleSweet™ with a great trait package- insects and herbicides. See page 45 for Attribute II information. <i>Signed agreement is required. GE.</i>
7856C	REMEDY 	82	8 ½"	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>



BIG N' TENDER^



REMEDY^



REVISION^



MONTAUK^



PROVIDENCE^



SV9014SB^



**BICOLOR Se PRICE PER POUND**

Product Code	Variety	Days	1 lb @	5 lb @	25 lb @	100 lb @	500 lb @
8960C	AMBROSIA (Cruiser)	75	32.37	29.54	27.49	26.33	25.69

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

Product Code	Variety	Days	2.5 M @	10 M @	30 M @	100 M @	500M @
9781C	ALLURE (Cruiser)	75	19.99	18.86	18.05	16.92	16.12
4410C	BIG N' TENDER (Cruiser)	80	19.27	18.18	17.40	16.32	15.54
7826C	CAPPUCCINO (Cruiser)	73	19.77	18.65	17.86	16.74	15.94
9784C	CUPPA JOE (Cruiser)	72	19.35	18.26	17.48	16.39	15.61
8431C	ESSENCE (Cruiser)	79	20.19	19.05	18.23	17.10	16.28
3877C	EVOLUTION (Cruiser)	72	18.13	17.11	16.37	15.35	14.62
6478C	JACKPOT (Cruiser)	82	9.56	8.73	8.12	7.78	7.59
6350C	MONTAUK (Cruiser)	79	19.07	17.99	17.22	16.15	15.38
5271C	PRIMUS (Cruiser)	81	19.40	18.31	17.52	16.43	15.96
9212C	PROVIDENCE (Cruiser)	80	14.78	13.95	13.35	12.52	12.16
6536C	SERENDIPITY (Cruiser)	80	13.34	12.59	12.05	11.30	10.76
8470C	SWEETNESS (Cruiser)	68	18.31	17.28	16.54	15.51	14.77
9873C	TEMPTATION (Cruiser)	72	13.59	12.83	12.28	11.51	10.96
5831C	TEMPTRESS (Cruiser)	70	19.27	18.18	17.40	16.32	15.54
8917C	UTOPIA (Cruiser)	77	19.23	18.15	17.37	16.29	15.51

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 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	BC 0805 (Cruiser) (Attribute)	82	20.60
4310C	QUICK TRIP (Cruiser) (Attribute II)	72	26.62
3675C	REVISION (Cruiser) (Attribute II)	80	27.11
7856C	REMEDY (Cruiser) (Attribute II)	82	26.58
9193C	SV9014SB (Cruiser) (Performance)	78	22.86
6060C	TEMPTATION II (Cruiser) (Performance)	74	22.53



SWEET CORN

WHITE Se *Listed By Maturity - See Pricing Below*



ILLUSION^



MATTAPOISETT^




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 (added insect and herbicide tolerance) white with TripleSweet quality. See page 45 for Attribute 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	14.76	13.93	13.34	12.50	12.15
9780C	ILLUSION (Cruiser)	72	19.25	18.16	17.39	16.30	15.53
8279C	MATTAPOISETT (Cruiser)	80	19.35	18.26	17.48	16.39	15.61
8964C	SILVER KING (Cruiser)	84	10.90	9.95	9.26	8.87	8.65

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	26.41



## SWEET CORN

YELLOW Se *Listed By Maturity - See Pricing Below*

BODACIOUS RM^



HONEY SELECT^



INCREDIBLE RM^



KANDY KORN^



GOLD STANDARD^

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.
3584C <b>new</b>	<b>GOLD STANDARD</b>	76	8"	18	Medium dark green, good cover	6 ½'	IR: Et	Our best eating quality in a Yellow Se. Gold Standard is a main season Quad Sweet. It has a strong dark green plant with good tipfill.
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.
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.
8445C	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 @
3584C	GOLD STANDARD (Cruiser)	76	19.39	17.70	16.47	15.77	15.39
9139C	HONEY SELECT (Cruiser)	79	11.52	10.87	10.40	9.75	9.47
8445C	KANDY KORN (Cruiser)	89	10.24	9.35	8.70	8.33	8.13

## YELLOW Se PRICE PER POUND

Product Code	Variety	Days	1 lb @	5 lb @	25 lb @	100 lb @	500 lb @
8439C	BODACIOUS (Cruiser)	72	30.67	27.99	26.04	24.95	24.34
8444	INCREDIBLE RM	83	30.81	28.12	26.16	25.06	24.45

## OTHER VARIETIES

Su Normal Varieties Also Available - Call For Details and Pricing

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

WHITE Su Normal Sugar Silver Queen (8455C)

YELLOW Su Normal Sugar Iochief (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	OBSESSION II GE	35	25M
9539C	sh2, bicolor	SV9010SA GE	-	25M
6061C	sh2, yellow	PASSION II GE	-	25M
3807C	sh2, white	STARFIGHTER II GE	36	25M
6028C	sh2, white	DEVOTION II GE	36	25M

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	42	25M
4763C	sh2, bicolor	PATRIARCH GE	38	25M
7796C	se, white	MILKY WAY GE	43	25M



REMEDY^



QUICK TRIP^



MATRIARCH^

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 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
3806C	sh2, bicolor	MATRIARCH GE	35	25M
8954C	sh2, yellow	PROTECTOR GE	-	25M
4310C	se, bicolor	QUICK TRIP GE	40	25M
3675C	se, bicolor	REVISION GE	41	25M
7856C	se, bicolor	REMEDY GE	41	25M



# 2024 Herbicide Tolerant Sweet Corns Offered By SEEDWAY



## KNOW BEFORE YOU GROW



### Glyphosate/Roundup Tolerance

Variety Name	Type
Anthem II	Bicolor, Sh2
Devotion II	White, Sh2
Starfighter II	White, Sh2
Obsession II	Bicolor, Sh2
SV9010SA	Bicolor, Sh2
Passion II	Yellow, Sh2
SV9014SB	Bicolor, Se
Temptation II	Bicolor Se

Tolerant to Roundup WeatherMAX®  
and Roundup PowerMAX®



### Glufosinate/Liberty Tolerance

Variety Name	Type
BC 0805	Bicolor, Se
Patriarch	Bicolor, Sh2
Milky Way	White, Se

Tolerant to glufosinate herbicides that are approved for application on Attribute™ sweet corns.



### Both Glyphosate and Glufosinate Tolerance

Variety Name	Type
Matriarch	Bicolor, Sh2
Protector	Yellow, Sh2
Quick Trip	Bicolor, Se
Remedy	Bicolor, Se
Revision	Bicolor, Se

Tolerant to glyphosate and glufosinate herbicides that are approved for application on Attribute II™ sweet corns.



Always read and follow the chemical label instructions.



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 1/2" - 5 1/2" 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	5.94	16.34	15.59	14.85
9574NT	BROOM CORN MIXED COLORS	105	18.90	51.98	49.61	47.25
5350NT	EARTH TONES	90	8.10	22.28	21.26	20.25
8465	FIESTA (HYBRID FLINT)	95	7.95	21.86	20.87	19.87
7211	ORNAMENTAL INDIAN	100		7.43	7.09	6.75
5349NT	RAINBOW MINI	100	13.64	37.50	35.79	34.09
5347NT	SHADES OF BLUE INDIAN CORN	105	10.53	28.96	27.64	26.33



## 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	8.10	22.28	21.26	20.25
5351NT	CHERRY BERRY	98	13.64	37.50	35.79	34.09
6938NT	MINIATURE COLORED	105	9.99	27.47	26.22	24.98
7365	PURDUE 410	105	4.24	11.66	11.13	10.60

## POPCORN

## PRICE PER 1,000 (M)





Product Code	Variety	Days	2.5M @	10M @	30M @	100M @
9787	R400MR	110	10.97	9.28	8.86	8.44
6446	ROBUST WHITE	100	7.69	6.50	6.21	5.91
8474	ROBUST YELLOW	98	7.48	6.33	6.04	5.75

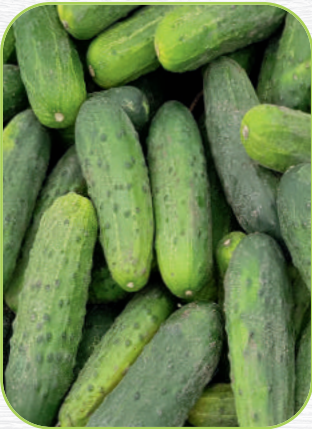


CUCUMBER

PICKLING HYBRIDS

Listed By Maturity - Pricing On Page 50

Code	Variety	Days	Fruit Size	Disease/Abiotic Reaction	Comments
3976FI400	AVENGER 	45-48	3" - 4"	HR: Ccu, WMV, PRSV, ZYMV IR: 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	DELI-STAR 	55	3" - 4"	IR: 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 and ability to maintain quality and color.
5184DI400	SUPREMO 	55	3" - 4 ½"	IR: 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	SUPER MAX 	55	4"	IR: 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.



AVENGER^



SUPER MAX^



SUPREMO^



BRAGA^



LAGOS^




LISBOA^

CUCUMBER

PARTHENOCARPIC

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


Code	Variety	Days	Fruit Size	Disease/Abiotic Reaction	Comments
6081	LISBOA Slicer	45	8"	IR: 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.
3640 	BRAGA Slicer	45	8"	IR: Ccu, CMV, CVYV, Pcu, Sf	Parthenocarpic slicer, recommended as an alternative to Lagos. Braga is an American-style slicer, producing long fruit for use in protected culture or tunnels lacking pollination. Fruit is dark in color and tends to set heavy in early picks.
6977	LAGOS Slicer	45	8" - 9"	IR: 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	EXCELSIOR Pickle	52	4 ½" - 5"	HR: Cca, Ccu IR: 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.



## 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.

**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.



TASTY GREEN^

## CUCUMBER

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

Product Code	Variety	Days	1 M @	5 M @	15 M @	75 M @	350 M @
6593DI400	TASTY GREEN	62	45.75	41.56	37.72	35.97	34.92

## CUCUMBER OP SLICING/PICKLING HYBRIDS PRICE PER POUND

Product Code	Variety	Days	4 oz	1 lb @	5 lb @	25 lb @
7049NT	POINSETT SLICER	65	14.18	46.98	43.54	
7049	POINSETT SLICER	65	11.81	39.15	36.28	33.75
8486	WISCONSIN SMR 58 PICKLE	58	11.22	37.19	34.47	32.06

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

Product Code	Variety	Days	100 sds @	1 M @	5 M @	15 M @
5464	EXCELSIOR PICKLE	52	21.31	198.93	186.50	
3640	BRAGA SLICER	45	12.59	112.40	102.51	95.32
6977	LAGOS SLICER	43	11.54	103.04	93.97	87.38
6081	LISBOA SLICER	45	31.38	280.14	255.49	237.56













## 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	AVENGER	45-48	29.19	25.31	23.07	21.43	20.41		
9144DI400	DELI-STAR	55	18.75	17.03	15.45	14.74		14.31	
8264DI400	EUREKA	57	24.14	21.93	19.90	18.98		18.43	
9628DI400	FANCIPAK	56	8.98	8.16	7.41	7.06		6.86	
4315FI400	SUPER MAX	55	28.96	25.11	22.88	21.26		20.25	
5184DI400	SUPREMO	55	28.96	25.11	22.88	21.26		20.25	



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. Gynoecious.
4453 DI400	<b>new</b> <b>TSX CU203AS</b> 	56	8 ½" - 9 ½" x 2"	<b>IR:</b> Px, Pcu, Ccu, ZYMV, WMV, CMV, PRSV	203 offers an option for late season plantings with its strong vine habit and longer fruit length. Fruit are high quality - showing dark green color and smooth skin. Predominantly female in flowering habit.
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.
3661 DI400	<b>new</b> <b>SVCS0025</b> 	60	8 ½"	<b>IR:</b> CMV,ZYMV, Psl, Cca, Co:1, Pcu, Px	Monoecious variety intended for pole and trellis production and extended harvest use. SVCS0025 lends itself to high quality production of dark green fruit with limited numbers of unmarketable fruit.
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>SEÑOR</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^



PYTHON^



TSX CU203AS^



BRISTOL^



SVCS0025^



SV4142CL^



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

Product Code	Variety	Days	1 M @	5 M @	15 M @	75 M @	350 M @
4369DI400	BRICKYARD	55	24.90	22.62	20.53	19.58	19.01
8433DI400	BRISTOL	54	26.51	24.08	21.86	20.84	20.24
6396DI400	COBRA	60	31.83	28.92	26.24	25.03	24.30
8487DI400	DASHER II	58	21.04	18.25	16.63	15.45	14.72
8487	DASHER II	58	21.04	18.25	16.63	15.45	14.72
9445DI400	DIAMONDBACK	54	27.45	24.93	22.63	21.58	20.95
9444DI400	MAMBA	54	26.14	23.74	21.55	20.55	19.95
9444NT	MAMBA	54	23.17	21.05	19.10	18.22	17.69
9770	MERCURY	55	22.72	19.70	17.96	16.68	15.89
5186DI400	PYTHON	55	24.92	22.64	20.54	19.59	19.02

Product Code	Variety	Days	1 M @	5 M @	15 M @	75 M @	350 M @
4372DI400	RACEWAY	54-56	25.61	23.26	21.11	20.13	19.55
5467DI400	SENIOR	60	97.27	88.36	80.19	76.48	74.25
5467	SENIOR	60	97.27	88.36	80.19	76.48	74.25
8273DI400	SPEEDWAY	54	19.98	18.15	16.48	15.71	15.26
8273	SPEEDWAY	54	19.98	18.15	16.48	15.71	15.26
4540DI400	SV4142CL	59	67.13	60.98	55.35	52.78	51.25
4540NT	SV4142CL	59	67.13	60.98	55.35	52.78	51.25
3661DI400	SVCS0025	60	56.59	51.41	46.66	44.50	43.20
6593DI400	TASTY GREEN	62	45.75	41.56	37.72	35.97	34.92
4453DI400	TSX CU203AS	56	24.25	22.03	19.99	19.06	18.51

**CUCUMBER SLICING HYBRIDS PRICE PER POUND**

Product Code	Variety	Days	4 oz	1 lb @	5 lb @	25 lb @
8499	MARKETMORE 76	68	14.71	48.77	45.19	42.04
8499NT	MARKETMORE 76	68	14.04	46.53	43.12	40.11
8490	STRAIGHT 8	60	11.81	39.15	36.28	33.75

**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.
3712 <b>new</b>	KATRINA Parthenocarpic	52	6"	HR: Ccu R: CMV, CVYV, Px, CGMMV	Katrina is a parthenocarpic beit alpha mini cucumber, setting multiple fruit per node, generally 3-4 fruit per node. Plant habit is open and produces few laterals. Fruit is uniform in size and quality and coloration. Parthenocarpic and intended for use in greenhouse and protected culture systems.

**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	22.72	19.70	17.96	16.68	15.89
3712	KATRINA	52	319.65	299.67			



MERCURY^



KATRINA^



EGGPLANT

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

Code	Variety	Days	Fruit Shape/Type	Fruit Color	Comments
7933NT	<div>A1014 Estelal</div> <div>SEEDWAY EXCLUSIVE</div> <div></div>	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.
9581NT	MEGAL	60	Long, tapered	Purple/black	Green calyx, long Italian type, 7" - 9" long, 3" diameter. Moderate resistance to TMV.
8764NT	DAIRYU Japanese	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 Asian	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.
6373NT	NADIA	62	Teardrop	Black	Heavy early set, large fruits held high. Sets when cool.
7686NT	LITTLE PRINCE Indian	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.
6531NT	LUCILLA 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 with bright white stripes. Yields are excellent. Fruit can get quite large and still hold quality.
3731NT	GHOST STORY 	63	Round, oval	White	This new white eggplant is a real game-changer. Smooth, firm, and heavy. It has a refined small cap that is usually spineless. Flesh is dense, bright white, and slow to develop seeds. Excellent early and continuous yields.
4004NT	SUPER VIOLET Asian	64	Extra long, cylindrical	Violet	This violet colored Asian-type eggplant is extra long and cylindrical, up to 16" long. Flesh is firm and white with few seeds. Tasty and eye-catching!
8118	SANTANA 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.
5496NT	BARBARELLA	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.







A1014^



NADIA^



MEGAL^



SLIM PURPLE^



GHOST STORY^



LITTLE PRINCE^



SANTANA^



BARBARELLA^



LUCILLA^



SUPER VIOLET^

## EGGPLANT PRICE PER 1,000 (M)

Product Code	Variety	Days	250 sds @	1 M @	5 M @	25 M @	100 M @
7933NT	<b>A1014</b> (Estelal)	55	22.98	91.25	79.43		65.64
5496NT	<b>BARBARELLA</b> (Sicilian)	65	21.26	84.44	73.51	66.83	60.75
3711NT	<b>CLARA</b> (White)	60	21.26	84.44	73.51	66.83	60.75
8331	<b>CLASSIC</b>	62			30.86	28.05	25.50
8764NT	<b>DAIRYU</b> (Japanese)	60	7.44	29.55	25.73	23.39	21.26
3731NT	<b>GHOST STORY</b> (White)	63	21.26	84.44	73.51	66.83	60.75
6709	<b>KAMA</b> (Cylindrical)	68	11.58	45.97	40.02	36.38	33.08
7686NT	<b>LITTLE PRINCE</b> (Indian)	63	5.84	23.19	20.19	18.35	
6531NT	<b>LUCILLA</b> (Stripe)	63	23.15	91.95	80.04	72.77	66.15
9581NT	<b>MEGAL</b>	60		57.28	49.86	45.33	41.21
6373NT	<b>NADIA</b>	62	12.84	51.01	44.41	40.37	36.70
9297	<b>NIGHT SHADOW</b>	68		24.98	21.74	19.77	17.97
8118	<b>SANTANA</b>	65		27.02	23.52	21.38	19.44
8118Z	<b>SANTANA PEL</b>	65		28.05	24.42	22.20	20.18
6817NT	<b>SLIM PURPLE</b> (Asian)	61		30.02	26.14	23.76	21.60
4004NT	<b>SUPER VIOLET</b> (Asian)	64	8.51	33.78	29.40	26.73	24.30

## EGGPLANT OPEN POLLINATED PRICE PER POUND

Product Code	Variety	Days	1 oz	4 oz	1 lb @
7050	<b>BLACK BEAUTY</b>	82	7.56	18.36	54.00



ENDIVE • ESCAROLE • DANDELION

See Price List On Page 59



MINELLY^



RHODOS^



CARINA F1^



PUNTO F1^



BENEFINE^




ARTICA^

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.
3785XZOR	<b>BENEFINE</b> Endive	Easy to grow finely cut frisee type endive that is slow bolting, good against tip burn and bottom rots. It will form a blanched head that is creamy colored, crunchy-tender, and somewhat mild tasting.
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 NR65</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 F1</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

See Price List On Page 58 &amp; 59

Code	Variety	Comments
3737NT	<b>Basil EVI</b>	This is the Downy Mildew resistant basil we have been waiting for! It is a Genovese type with medium-sized smooth, green leaves (slightly backrolled). The fragrance is perfect and clean. Use is versatile including cut, pots, and hydroponic. The habit is semi-compact and the Downy Mildew resistance is strong.
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
3905OR	<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.
3829NT	<b>Basil SUPERBO</b>	Our Superbo is a special selection by an Italian producer's "Genovese Classico". With improved uniformity, Superbo has a medium compact plant and very large, glossy green leaves. The leaves are wide and spoon shaped with an intense flavor. Superbo is the classic basil used for traditional "Genovese" bunching and for "pesto" by the processing market.
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, and high quality. Cilantro is used in salsa and spicy foods, and has become a staple among fresh herbs.
4450NT	<b>Chervil MASSA ORIGINAL</b>	Massa is a uniform selection of a smooth leaf chervil. It is used for soups and salads. It is good for summer and also very cold tolerant.
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 and hydroponic. PERENNIAL.
3899NT	<b> FENUGREEK METHI</b>	Fenugreek is increasingly grown as a green called Methi. We sell an Indian strain that will be consistent from one lot to the next. It is selected to be slow bolting. Methi is direct seeded and grown more or less like cilantro and plant size is affected by spacing. (Tight spacing creates a shoot that is harvested from 8" to 10" tall).



EVI^



FENUGREEK METHI^



STARO^



PROSPERA® PS5^



HERBS

See Price List On Page 58 & 59

Code	Variety	Comments
3800NT	Dill DIANA	Diana is robust but very slow-bolting, erect dill grown for bunching the ferny blue-green leaves. About 18" tall.
3899NT	Dill DELIGHT	Very late bolting dill, upright growth habit with dark blue-green color, leafy with high yield potential. Suitable for fresh market or processing.
8519	Dill DUKAT	Early with heavy foliage and large umbels. Anthocyanin free (non-purple).
7938	Dill ELLA 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.
3801NT	Dill HERA	Hera is a favorite variety to use to bunch the ferny greens. Compact, uniform plants grow about 16" tall. It is slow to form a seedhead. Beautiful green and erect.
6414NT	Fennel ORION 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	Fennel DRAGON 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	Oregano ZAATAR	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.
7235NT or 723582XB	Parsley ARAT 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	Parsley DARK GREEN ITALIAN	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.
5737NT	Parsley ITALIAN GIANT SW STRAIN	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	Parsley JADE	Jade is a loosely curled parsley that does well in hot weather. It has parsley late Blight resistance (Septoria petroselini) . It may show several plants with flat leaves if crowded, but the good germination and appearance should compensate for these off-types.
8518	Parsley FOREST GREEN	The standard for curled parsley and has an attractive mixed curl.
4359NT	Parsley KATINKA	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 also primed.



DELIGHT^



DIANA^



ITALIAN GIANT SW STRAIN^



DRAGON^



ZAATAR^



## HERBS

## PRICE PER POUND

Product Code	Variety	1/4 oz @	1 oz @	4 oz @	1 lb @	5 lb @	25 lb @	50 lb @
7372NT	BASIL ITALIAN LRG LEAF			12.96	38.88	35.64	32.40	
6549NT	SWEET DANI LEMON		72.58	207.36	622.08	570.24		
6828NT	BASIL LEMON		9.26	26.46	79.38	72.77	66.15	
8333NT	BASIL PURPLE		14.18	40.50	121.50			
3829NT	BASIL SUPERBO		5.67	16.20	48.60	44.55	40.50	
4450NT	CHERVIL MASSA ORIGINAL			14.66	43.98	40.32	36.65	
8526NT	CHIVES		8.10	24.95	74.85	68.61	62.37	
6829	CILANTRO CRUISER			5.67	17.01	15.59	14.88	14.18
7228	CILANTRO LEISURE			4.86	14.58	13.37	12.76	12.15
8335	CILANTRO SANTO			6.48	19.44	17.82	17.01	16.20
8283	DILL BOUQUET			12.42	37.26	34.16	32.60	31.05
3800NT	DILL DIANA			11.88	35.64	32.67	29.70	
3899NT	DILL DELIGHT			12.42	37.26	34.16	31.05	
8519	DILL DUKAT			7.43	22.28	20.42	19.49	18.56
3801NT	DILL HERA			10.80	32.40	29.70	27.00	
7229NT	DILL MAMMOTH			7.02	21.06	19.31	17.55	

Product Code	Variety	1/4 oz @	1 oz @	4 oz @	1 lb @	5 lb @	25 lb @	50 lb @
5703NT	LAVENDER ENGLISH		25.14	71.82	215.46			
8330NT	PEPPERMINT	43.70	119.19	317.84	953.53			
3889NT	FENUGREEK METHI		2.74	7.83	23.49	21.53	19.58	
8530NT	OREGANO ITALIAN	8.91	24.30	64.80	194.40			
3861NT	OREGANO GREEK	43.70	119.19	317.84	953.53			
9438	PARSLEY DARK GREEN ITALIAN			6.37	19.12	17.52	15.93	
9438S	PARSLEY DARK GREEN ITALIAN SAKATA STRAIN			9.72	29.16	26.73	24.30	
8518	PARSLEY FOREST GREEN	Call For Availability and Pricing						
8518NT	PARSLEY FOREST GREEN			6.43	19.28	17.67	16.87	16.07
5737	PARSLEY ITALIAN GIANT SW STRAIN			8.10	24.30	22.28	21.26	20.25
4904	PARSLEY JADE			18.36	55.08	50.49	48.20	45.90
5221NT	ROSEMARY	54.76	149.34	398.25	1,195.75			
8527NT	SAGE		18.52	52.92	158.76			
8529NT	THYME	8.91	24.30	64.80	194.40			



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.



ARAT^



DARK GREEN ITALIAN^



ITALIAN GIANT SW STRAIN^



JADE^



FOREST GREEN^



HERBS

PRICE PER 1,000 (M)

Product Code	Variety	250 sds @	1 M @	5 M @	10 M @	50 M @
4469NT	FENNEL DRAGON		15.30		13.97	13.30
6414NT	FENNEL ORION		14.86		13.57	12.92
3902OR	OREGANO ZAATAR		9.32	8.51		8.10
7868NT	STEVIA CANDY LEAF	16.88	38.81	35.44		33.75

HERBS

PRICE PER 1,000 (M)

Product Code	Variety	10 M @	50 M @	250 M @	1 MM @
5043NT	BASIL EMILY Compact	.36	.32	.28	.24
3737NT	BASIL EVI	1.15	1.00	.88	.77
4768OR	BASIL PROSPERA® CG1	1.11	.97	.85	.74
3905OR	BASIL PROSPERA® PS5	1.11	.97	.85	.74
4517NT	BASIL RUTGERS DEVOTION DMR	1.28	1.11	.98	.85
4056NT	BASIL RUTGERS OBSESSION DMR	1.28	1.11	.98	.85
5045	CHIVES STARO	.59	.51	.45	.39
7938	DILL ELLA	.16	.14	.12	.10
7235NT	PARSLEY ROOT ARAT Pel	Call For Pricing			
7235XB	PARSLEY ROOT ARAT Primed/BMox	4.90		3.76	3.27
5737XZ	PARSLEY ITALIAN GIANT SW STRAIN Primed Pel	Call For Pricing			
4359NT	PARSLEY KATINKA		.19	.17	.15

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) Primed Pel	60		4.78	4.38	4.18	3.98
3785XZOR	BENEFINE (ENDIVE) Primed Pel Organic	48	9.65	8.91	8.17	7.80	7.43
4199NT	CARINA (DANDELION)	65	4.86	4.54	4.33	4.25	4.05
4199ZNT	CARINA F1 (DANDELION) Pel	65	6.48	6.05	5.78	5.67	5.40
5590NT	DANDELION PUNTO F1	55	24.06	22.46	21.05	20.05	
5590Z	DANDELION PUNTO F1 Pel	55	24.93	23.26	21.81	20.77	
9587XZ	FULL HEART NR65 Primed Pel	60		3.24	2.97	2.84	2.70
4151Z	MINELLY (ENDIVE) Pel			3.24	2.97	2.84	2.70
7861XZ	OLMOS Primed Pel	60		4.43	4.06	3.87	3.69
6658XZ	RHODOS (ENDIVE) Primed Pel	60		4.23	3.97	3.78	
8502XZ	SALAD KING Primed Pel	63		3.24	2.97	2.84	2.70
6639XZ	TASOS Primed Pel	63		3.78	3.46	3.31	3.15

ENDIVE • ESCAROLE • DANDELION

PRICE PER POUND

Product Code	Variety	Days	4 oz	1 lb @	5 lb @
7237NT	BATAVIAN BROADLEAF (ENDIVE)	90	10.69	30.89	29.70
6605NT	ITALIKO RED STEM (DANDELION)	60	12.15	35.10	33.75



## 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
8535	<b>DARKIBOR</b>	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	<b>WINTERBOR</b>	Dark green	18" - 24"	With a tall plant and stout, straight leaf (petiole) stems, Winterbor is the preferred hybrid kale for bunching.
8435	<b>STARBOR</b>	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	<b>OLDENBOR</b>	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	<b>SUNBOR</b>	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	<b>SCARLET PREMIUM</b> Pricing On Page 61	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	<b>ARUN</b>	60					10.94
9601NT	<b>BLUE RIDGE</b>		12.92	12.36	11.79	11.23	
8535	<b>DARKIBOR</b>	50/55	15.66	14.41	13.78	13.15	12.53
5345	<b>OLDENBOR</b>		15.80	14.53	13.90	13.27	12.64
9600	<b>REDBOR</b>	55	38.56	35.48	33.94	32.39	30.85
8435	<b>STARBOR</b>	50		14.12	13.50	12.89	12.28
4176	<b>SUNBOR</b>	54	38.56	35.48	33.94	32.39	30.85
8361	<b>WINTERBOR</b>	50/55		14.41	13.78	13.15	12.53



KALE

SPECIALTY and OPEN POLLINATED See Pricing Below

Code	Variety	Comments
8531S	BLUE SCOTCH 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.
3958NT <small>new</small>	EBONY F1 <i>Lacinato selection</i>	The fastest, classiest Lacinato for bunching. It has narrow, somewhat back curled leaves, and a very narrow stem attachment that snaps smoothly.
6027	BLACK MAGIC <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. It has narrow stem attachments and strips quickly and cleanly.
8394NT	BLACK JACK <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	AMARA	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.
7058NT and 7058S	SIBERIAN DWARF	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	-	7.48	21.65	20.86	19.68
8531S	BLUE SCOTCH (VATES) Sized	56	9.74	29.77	28.69	27.07
7151	LACINATO	70	7.78	23.76	22.90	21.60
7057NT	PREMIER	-	4.86	14.85	14.31	13.50
8336NT	RED RUSSIAN	60	7.78	23.76	22.90	21.60
7058NT	SIBERIAN DWARF	56	5.64	16.34	15.74	14.85
7058S	SIBERIAN DWARF Sized	56	10.22	31.21	30.08	28.38

KALE

PRICE PER 1,000 (M)

Product Code	Variety	Days	2.5M @	10 M @	30 M @	100 M @
8394NT	BLACK JACK	-	9.78	9.36	8.93	8.51
6027	BLACK MAGIC	45	1.86	1.78	1.70	1.62
9601	BLUE RIDGE	-	12.28	11.75	11.21	10.68
3958NT	EBONY F1	60	9.97	9.53	9.10	8.67
3638NT	MAMBA F1	65	11.18	10.69	10.21	9.72
4270NT	SCARLET PREMIUM		7.30	6.98	6.66	6.35



EBONY F1^



BLACK JACK^



AMARA^



**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	8.02	24.50	23.61	22.28
8536NT	WHITE VIENNA	55	8.02	24.50	23.61	22.28

**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.
8545XZ	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	11.02	16.07	48.20	45.90



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 @
6079	GRAND DUKE	50			6.49	6.19	6.90
8540	KOLIBRI Purple	50	20.13	18.52	17.72	16.91	16.11
8352	KONAN	48	34.34	31.59	30.21	28.84	27.47
4177	KONSTANCE Purple	48	28.17	25.92	24.79	23.66	22.54
7139	KORIST	48	23.24	21.38	20.45	19.52	18.59
8566	KOSSAK	85	38.59	35.50	33.96	32.41	30.87
9602	WINNER	57	8.29	7.62	7.29	6.96	6.63



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	29.72	28.22	26.93	25.65
8545NT	LANCELOT	90		5.37	5.14	4.67
8545XZ	LANCELOT (Primed) PEL	90		6.02	5.76	5.24
8463XZ	RALLY (Primed) PEL	80	30.60	29.02	27.70	26.38



LETTUCE

ROMAINE

See Pricing On Page 69-70

Code	Variety	Days	Comments
9612XZ	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. <b>HR:</b> 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.
3852XZ	BLUEROCK	58	This new romaine is proving to be widely adapted and used for cartons or processing. Bluerock features beautiful, medium-green, glossy blistered leaves and a short core. It has good heat tolerance, tip burn tolerance and an erect habit. <b>HR:</b> Downy mildew (Bl):Bl: 7-9US, Lettuce leaf aphid (Nr:0), Tomato bushy stunt virus (TBSV)
5193XZOR	 <b>DOV</b> 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.
3847XZNT	TENDITA RZ	45	This mini-romaine is a "Crunchy" type with sweet, very firm leaves, all the same size. It can be used to hold dips and fits in a clam shell. It can be sold as a tiny head or separated into even-sized leaves. <b>HR:</b> Bl:16-20,22-25,29,30,33-37EU/Fol:1/Nr:0
6065XZ	 <b>MONTE CARLO</b> 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. <b>IR:</b> BL 1-16, 19, 21, 23
4562XZNT	 <b>THURINUS</b> Red Romaine	56	This deep red glossy romaine has a good combination of weight and brilliant color. It is red on the outer leaves and tips with a light green center. <b>HR:</b> Bl:16-27,30-32,37EU/Nr:0/Pb <b>IR:</b> LMV:1
6064OR	<b>POMEGRANATE CRUNCH</b> Mini Red Romaine	54	The wine red color extends into the compact 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. <b>HR:</b> Bl (EU) 16-27, 29, 32, 34, 36, BL (US) 1-8 TBSV



BLUEROCK^



INFERNO^



TENDITA^



DOV^



SOLID KING^



LETTUCE

BIBB/BOSTON/BUTTERHEAD

See Pricing On Page 69

Code	Variety	Days	Comments
Call For Availability	<b>new</b> LITTLE GEM	45	Little Gem Lettuce is a unique variety of lettuce that is known for its compact size, crisp texture and sweet flavor. It is a favorite among chefs and foodies alike, and is commonly used in salads, sandwiches and other culinary creations. Renowned for its buttery texture and sweet flavor.
3705XZOR	<b>new</b> MARCIANO	50	Marciano is a more compact variety with good internal fill. Outer leaves are smooth, with an eye-catching deep burgundy-red color, which contrasts beautifully with the fresh green interior. <b>HR:</b> Bl:16-36EU/Bl:1-9US/Nr:0/TBSV <b>IR:</b> LMV:1
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.

**new**



LITTLE GEM^

**new**



MARCIANO^



RHAPSODY^

## Plant, Grow & Thrive

Our latest lettuce assortment provides versatility, striking color, uniformity and high yield. Contact us to learn how these unique varieties can add value to your lettuce program!



### Conversion RZ

Batavia/Leaf Lettuce

- Dark green batavia lettuce with uniform leaves
- Multipurpose variety for whole leaf and processing markets
- Upright growing habit
- Solid ribs
- Good field standability



### Skyphos RZ

Butterhead Lettuce

- Glossy red butterhead lettuce
- Thick leaves form good-sized head
- Slow bolting
- High yield and good uniformity
- Nasonovia resistant

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Sharing a healthy future



LETTUCE

LOOSE LEAF GREEN & RED LETTUCE

See Pricing On Page 69-70

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
3631XZOR	 MUIR	50	Muir is a broad-leaf wavy green leaf popular with hydroponic and protected growers. It is very resistant to bolting and tipburn. HR: BL:16-26,28,32EU/1-9US/Nr:0/TBSV IR: LMV:1
3884XZ	KREMLIN	65	Kremlin is an improved Red Tide, being more erect with deeper red color. If you are looking for a fast growing red lettuce, Kremlin is the answer. In part because the color is a light red, it grows as fast as green lettuce, so can be harvested at the same time. It is slow bolting and very good against tip burn.
3612XZNT	 INTERCUT	45	Intercut is a multileaf greenleaf variety with broad jagged leaves that are medium-thick and crunchy. It has an excellent uniform leaf size and shape with a narrow attachment to the base. Compared to other similar types, Intercut can get quite large. Excellent in a wide range of cultivation from open fields to CEA. HR: BL:16-32,36EU / Nr:0
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
3679XZNT	 CIELO VERDE	65	Cielo Verde is a time-tested standard for green leaf whole head production. It is versatile and works in heat and cold and protected culture. Heads are large, vigorous and thick textured with good color. It grows fast while maintaining thick leaves with good weight. Cielo Verde shows strong field tolerance to LNSV, Corky Root, and Tipburn.
3704XZOR	 RHONE 	52	Rhone is a heavy and dense one-cut time red “double tango” - meaning deeply incised leaves. Heads are a glossy deep bronze-red and hold well in the field and after cutting. It is great for hydroponic production and heat resistant for open field. HR: BL:29-33EU/1-9US/Nr:0
4491XZOR	BRENTWOOD 	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 (US) 1-9, R:0 IR: Fol:1
4233XZOR	EZTRON 		The newest tango-type Eazyleaf is jagged like Frisee but sweet tasting with a somewhat broader leaf. Good weight. Slow to bolt. HR: BL (US) 1-8, NR:0, TBSV IR: LMV1
8066XZOR	HAMPTON 		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 (US) 1-8, NR:0, TBSV IR: LMV1
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. HR: Ss, TBSV.
3834XZNT	GRAZION RZ	52	Grazion is a large, sturdy, medium-green, fresh leaf. It has intermediate Fusarium resistance. IR: Fol:1-resistant HR: Fusarium Fol:2-resistant





CHEROKEE^



MUIR^



EZTRON^



INTERCUT^



RHONE^



KREMLIN^



CIELO VERDE^



BRENTWOOD^



GRAZION RZ^



HAMPTON^



BERGAM'S GREEN^



Eazyleaf® brand represents lettuce varieties that are extremely easy to slice and prepare. In just one slice, the plant splits into many small leaves, all equally sized. Eazyleaf® varieties are versatile and very suitable for both the processing industry and the fresh market that may sell the crop as whole head. One of the biggest advantages offered by this product is its suitability for mechanical harvesting and processing.



LETTUCE

ICEBERG

See Pricing On Page 69-70

Code	Variety	Days	Comments
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, and good leaf cover. HR: BL 16-36 (EU), 1-9 (US)
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 from the Southeast through Quebec. HR: BL 16-24, 27-28, 30-33 (EU), BL 7, 8 (US)



GLENDANA^



MERIDIAN^



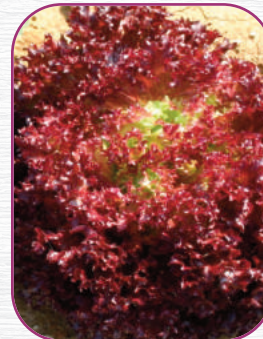
AFRODITE^



BEIJING GREEN^



TWIST^



DARK LOLLO ROSSA^



19158 RED OAK^

LETTUCE

BABY LEAF

See Pricing On Page 69-70

Code	Variety	Comments
Use these <u>green</u> lettuce varieties as the foundation of your mix.		
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.
3804NT	AFRODITE Green Leaf	Afrodite is a medium, bright green, baby-leaf with a fan-shaped leaf and a frilled, jagged margin. It has medium vigor and a thick leaf with excellent shelf life. It can hold in the field, even in warm weather. HR: Bl: 16-37/1-9US
3803NT	TWIST Green Iceberg x Tango	Twist is a crunchy, twisted, deeply incised, baby leaf that can also be grown as a small head. It has an iceberg taste. Great bag filler and stores well. HR: Bl 16-37/1-9US
Use these <u>red</u> lettuce varieties sparingly for brilliant contrast.		
7983NT	RED HOT Tango Type	Red Hot provides cherry red, fan-shaped, frilly leaves for your mix.
3802NT	19158 RED OAK	This glossy, deep cherry red oak leaf is striking in a baby leaf mix. It is slow growing so handles heat very well. HR: BL 16-37/1-9US
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 with a thick leaf to help it handle heat well.



# LETTUCE

## BABY LEAF BLENDS

See Pricing On Page 69

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".

## 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 babyleaf or as a whole baby plant. Strong against 2 strains of Peronospora.
3701NT	<b>new</b> ATHENA "wild"	Athena wild arugula combines excellent uniformity, a beautiful dark green color and nicely shaped, incised leaves with good downy mildew resistance. The habit is erect and it has a tantalizing, spicy flavor.
3635	<b>new</b> UBER "wild"	Uber looks like wild arugula but has larger seed and grows faster. The seed count is around 275,000 seeds/lb so is much easier to seed than is true wild arugula. It has a delicious, not-too-strong, flavor. Leaves are thick, medium-dark green and the plant habit is erect.
4217NT	RED GARNET	Leaves are a great addition to salads or grown as microgreens.
3571NT	<b>new</b> SORREL - RED VEINED	Bright green leaves with contrasting red veins. Sorrel boasts a sharp and tangy flavor. A perfect addition to any salad. Plants are easy to grow and mature quickly. Best harvested as a microgreen or at baby leaf stage.



HIGH TEST BLEND^



ASTRO^



SPARKLE^



UBER^



ATHENA^



RED GARNET^



SORREL Red Veined^

## ARUGULA

## PRICE PER 1,000 (M)

Product Code	Variety	50 M @	250 M @	1 MM @	5 MM @	30 MM @
4371NT	SPARKLE RZ	.44	.40	.35	.31	.28

## ARUGULA & AMARANTH

## PRICE PER POUND

Product Code	Variety	1 oz	4 oz	1 lb @	5 lb @	25 lb @
3701NT	ATHENA Arugula		34.83	104.49	95.78	87.08
8332	ASTRO Arugula		15.12	45.36	41.58	37.80
3635	UBER Arugula			40.50	37.13	33.75
4217NT	RED GARNET Amaranth		17.24	51.84	47.52	43.20
3571NT	SORREL Red Veined	48.60	129.60	388.80		



LETTUCE

PRICE PER 1,000 (M)

Product Code	Variety	Type	Days	1 M @	10 M @	40 M @	50 M @	100 M @	400 M @
9633XZ	HARMONY (Primed) PEL	Bibb, Boston, Butterhead	73	10.13	5.27	4.86			4.05
Call For Availability	LITTLE GEM MTO (Primed) PEL	Bibb, Boston, Butterhead	45						
5197XZ	RHAPSODY (Primed) PEL	Bibb, Boston, Butterhead	73	9.11	4.74	4.37			3.65
3705XZOR	MARCIANO (Organic) PEL	Bibb, Boston, Butterhead	50	9.02	8.37	7.73		6.44	
3852NT	BLUEROCK	Romaine	58		4.09	3.77			3.15
3852XZOR	BLUEROCK (Primed) PEL	Romaine	58	13.84	7.20	6.64			5.54
5193XZOR	DOV (Primed) PEL	Romaine	76	13.50	7.02	6.48			5.40
6308XZ	GREEN TOWERS (Primed) PEL	Romaine	74		2.11	1.94			1.62
8875XZ	INFERNO (Primed) PEL	Romaine	75	9.62	5.00	4.62			3.85
6065XZ	MONTE CARLO (Primed) PEL	Romaine	53	11.13	10.34	9.54			7.95
6064XZOR	POMEGRANATE CRUNCH (Organic) PEL	Romaine	54	9.88	9.18	8.47			7.06
3795NT	PS1102B	Romaine	-		4.04	3.73			3.11
4228XZ	SOLID KING (Primed) PEL	Romaine	75	3.59	3.33	3.08			2.57
9612XZ	STRYKER (Primed) PEL	Romaine	73	8.78	4.56	4.21			3.51
3847XZNT	TENDITA RZ (Primed) PEL	Romaine	45	10.11	9.39	8.67		7.22	
4562NT	THURINUS	Romaine	56	13.89	12.90	11.91			9.92
4562XZNT	THURINUS (Primed) PEL	Romaine	56	15.78	14.65	13.53			11.27

LETTUCE

PRICE PER POUND

Product Code	Variety	Type	Days	1/2 oz	4 oz @	1 lb @	5 lb @
3804NT	AFRODITE	Baby Leaf	-	19.24	44.89	134.66	128.25
5037NT	BEIJING GREEN	Baby Leaf	-	18.23	42.53	127.58	121.50
5748NT	DARK LOLLO ROSSA MTO	Baby Leaf/Small Heads	43	22.28	51.98	155.93	148.50
5038NT	GREEN MILES	Baby Leaf	-	17.21	40.16	120.49	114.75
3803NT	TWIST	Baby Leaf	-	19.24	44.89	134.66	128.25
7983NT	RED HOT	Baby Leaf	-	18.23	42.53	127.58	121.50
8962NT	BUDGET BLEND	Baby Leaf Blend	45	6.08	14.18	42.53	40.50
8967NT	HIGH TEST BLEND	Baby Leaf Blend	40	21.26	49.61	148.84	141.75
8950NT	SPICY MIX BLEND	Baby Leaf Blend	40	7.29	17.01	51.03	48.60
8559NT	BUTTERCRUNCH	Bibb, Boston, Butterhead	67		7.56	20.79	18.90
8561NT	PARRIS ISLAND COS	Romaine	68	4.04	9.18	25.25	22.95
8405NT	BLACK SEEDED SIMPSON	Green Leaf	45	4.04	9.18	25.25	22.95
7239NT	GRAND RAPIDS	Green Leaf	45	4.04	9.18	25.25	22.95
8557NT	OAKLEAF	Green Leaf	50	4.04	9.18	25.25	22.95
8416NT	SALAD BOWL	Green Leaf	45	4.71	8.98	28.22	25.65
8555NT	PRIZEHEAD	Red Leaf	48	4.71	7.56	23.76	21.60
3802NT	19158 RED OAK	Baby Leaf	-	19.24	44.89	134.66	128.25
5036NT	SHANGHAI RED	Baby Leaf	50	17.21	40.16	120.49	114.75
7240NT	GREAT LAKES 118	Iceberg	85	4.71	18.90	59.40	54.00
8412NT	SUMMERTIME	Iceberg	75	4.71	23.63	74.25	67.50



LETTUCE

PRICE PER 1,000 (M)

Product Code	Variety	Type	Days	1 M @	10 M @	40 M @	50 M @	400 M @
8711XZ	<b>BERGAM'S GREEN</b> (Primed) <b>PEL</b>	Green Leaf	56	6.14	3.19	2.95		2.46
3906XZNT	<b>CONVERSION</b> (Primed) <b>PEL</b>	Romaine		24.81	12.90	11.91		9.92
3679XZNT	<b>CIELO VERDE</b> (Primed) <b>PEL</b>	Green Leaf	65	6.75	3.51	3.24		2.70
4233XZOR	<b>EZTRON EZLeaf</b> (Primed) <b>PEL</b>	Green Leaf		10.17	9.44	8.72		
3834XZNT	<b>GRAZION RZ</b> (Primed) <b>PEL</b>	Green Leaf	52	22.78	11.85	10.94		9.11
8066XZOR	<b>HAMPTON EZLeaf</b> (Primed) <b>PEL</b>	Green Leaf		10.17	9.44	8.72		7.26
3612XZNT	<b>INTERCUT</b> (Primed) <b>PEL</b>	Green Leaf	45	33.08	30.71	28.35		
3631XZOR	<b>MUIR</b> (Primed) <b>PEL</b>	Green Leaf	50					
4491XZOR	<b>BRENTWOOD EZLeaf</b> (Primed) <b>PEL</b>	Red Leaf	57	10.53	9.78		9.02	
4402XZ	<b>CHEROKEE RZ</b> (Primed) <b>PEL</b>	Red Leaf	48	11.72	10.88	10.04		8.37
3884XZ	<b>KREMLIN</b> (Primed) <b>PEL</b>	Red Leaf	65	3.12	2.90	2.67		2.23
8411NT	<b>NEW RED FIRE</b>	Red Leaf	48		1.49		1.38	1.15
8411XZ	<b>NEW RED FIRE</b> (Primed) <b>PEL</b>	Red Leaf	48	6.14	3.19	2.95		
3704XZOR	<b>RHONE</b> (Primed) <b>PEL</b>	Red Leaf	52	9.02	8.37		7.73	
3964XZ	<b>GLENDANA</b> (Primed) <b>PEL</b>	Iceberg	87	9.72	5.05	4.67		3.89
4063XZ	<b>MERIDIAN</b> (Primed) <b>PEL</b>	Iceberg	73	9.28	4.83	4.46		3.71



## MELONS

## CANTALOUPE HYBRIDS

Listed By Maturity From Transplant - See Pricing On Page 74

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 a 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.



MAMUT^



SUGAR RUSH^



AVATAR^



SUGAR CUBE^



GODDESS^



## MELONS

## LONG SHELF LIFE/EXTENDED SHELF LIFE/HARPER

Listed By Maturity - See Pricing On Page 74

Code	Variety	Days	Shape/Size	Netting/Sutures	Cavity/Flesh	Disease Reaction	Comments
4646	CAYUCOS BEACH RZ	73	Square/round	Fine net	Small cavity, dark-dark orange flesh	IR: 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	HERMOSA BEACH RZ	75	Oval/round, 4.5 - 6 lbs.	Fine net	Small cavity, dark orange flesh	HR: Fom(0,1,2) IR: 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.
4184FI400	DAMARIS	78 - 80	Oval, 4 - 6 lbs.	Fine, shallow suture	Small cavity, dark orange flesh	HR: Fom(0,1,2), Px2, MNSV IR: 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.
7745	CARIBBEAN KING RZ	80 - 110	Oval/round, 5 lbs.	Heavy net, no sutures	Small - medium cavity, dark orange flesh	IR: 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	CARIBBEAN GOLD RZ	80 - 110	Oval/round, 5 lbs.	Heavy net, no sutures	Small cavity, medium-dark orange flesh	HR: Fom(0,1,2) IR: 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.



CARIBBEAN KING RZ^



CARIBBEAN GOLD RZ^



HERMOSA BEACH RZ^



CAYUCOS BEACH RZ^



DAMARIS^



## MELONS

HONEYDEW *Listed By Maturity From Transplant - See Pricing On Page 74*

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, they 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.
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^



CHARLOTTE^



PIXIE^




VM18011915^



CAMINO EUROPA^

## MELONS

SPECIALTY *Listed By Maturity - See Pricing On Page 74*

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.
5191	CAMINO EUROPA (Canary)	84	Oval, 5 lbs., 8½" - 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.
3586 	VM18011915 (Canary)	84-86	Oval, 5 - 8 lbs., 8½" - 5½"	Wrinkled	Medium cavity, bright white flesh	IR: Fom(0,1,2)	Canary melon offered for growers looking for consistently larger fruit; 1915 averages fruit in the 5-8 lb range. 1915 is an earlier maturing variety and shows the traditional "wrinkled" rind typical of canary melons.



**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	49.41	148.22	141.54	137.53	133.53
7680DI400	ACCOLADE <i>FARMORE</i>	74	49.41	148.22	141.54	137.53	133.53
7669	AFTERGLOW	80	32.84	98.51	94.07	91.41	88.75
9750	AMBROSIA	86	37.32	111.97	106.92	103.90	100.87
9750	AMBROSIA <i>FARMORE</i>	86	37.32	111.97	106.92	103.90	100.87
9172	APHRODITE	72		135.55	129.45	125.78	122.12
9172NT	APHRODITE	72	45.18	135.55	129.45	125.78	122.12
7679	ASTOUND	75	49.31	147.92	141.25	137.26	133.26
7679DI400	ASTOUND <i>FARMORE</i>	75	49.31	147.92	141.25	137.26	133.26
8922	ATHENA	75		137.34	131.15	127.44	123.73
8922DI400	ATHENA <i>FARMORE</i>	75	45.78	137.34	131.15	127.44	123.73
9627	ATLANTIS	73	32.87	82.87	75.33	71.91	68.49
5460	AVATAR	72	40.91	103.12	93.75	89.49	85.23
8963	BURPEE HYBRID	82	45.77	115.39	104.90	100.13	95.36
6982	GODDESS	69		105.84	101.07	98.21	95.35
7473	HALONA	75		68.77	65.67	63.81	61.95
4231FI400	MAMUT Western	75-80	23.55	70.64	67.46	65.55	63.64
4961	OLYMPIC GOLD	76		34.87	33.30	32.36	31.41
8932FI400	PRIMO <i>FARMORE</i>	79	17.00	51.01	48.71	47.33	45.95
8932	PRIMO	79		55.60	50.55	48.25	45.95
6918	STRIKE	85		94.41	90.15	87.60	85.05
8867	SUGAR CUBE	73	37.10	111.29	106.28	103.27	100.26
5317	SUGAR RUSH	72	37.10	111.29	106.28	103.27	100.26

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

Product Code	Variety	Days	250 sds @	1 M @	5 M @	10 M @	15 M @	90 M @
5191	CAMINO EUROPA	84	45.44	114.56	104.14		99.41	94.68
7474NT	PIXIE	76	62.60	157.80	143.45		136.93	130.41
6459	VISA	69	25.04	63.12	57.38		54.77	52.16
3586	VM18011915	84-86	36.46	109.39	104.46	101.51		98.55

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

Product Code	Variety	Days	250 sds @	1 M @	5 M @	10 M @	15 M @	90 M @
7548	252HQ	-		111.71	106.68		103.66	100.64
4046	CHARLOTTE	85-90	34.47	103.40	98.74	95.94		93.15
5426	DEWLIGHTFUL	90	26.22	78.67	75.13		73.00	70.88
7559	SUMMER DEW	88	35.36	106.08	101.30	98.43		95.57

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

Product Code	Variety	Days	250 sds @	1 M @	5 M @	10 M @	90 M @
7790	CARIBBEAN GOLD RZ	80-110		196.96	188.09	182.77	177.44
3680	CARIBBEAN JACKPOT RZ	80-110		196.96	188.09	182.77	177.44
7745	CARIBBEAN KING RZ	80-110		196.96	188.09	182.77	177.44
4646	CAYUCOS BEACH RZ	73	41.47	124.41	118.80	115.44	112.08
4184FI400	DAMARIS	78-80	45.69	139.77	133.47	129.69	125.91
4434	HERMOSA BEACH RZ	75	41.47	124.41	118.80	115.44	112.08
7723	INFINITE GOLD	81	80.87	203.86	185.33	176.90	168..48

**MELONS OPEN POLLINATED PRICE PER POUND**

Product Code	Variety	Days	4 oz	1 lb @	5 lb @
8611	DELICIOUS 51	83	15.49	47.57	44.25
7009	HALES BEST JUMBO	86	14.57	44.74	41.62
7187	HEARTS OF GOLD	90	13.45	41.30	38.42



MUSTARD

Listed By Maturity From Direct Seed - See Pricing Below

Code	Variety	Days	Comments
8933	SAVANNA 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 Hybrid		Green River is a Japanese smooth leaf mustard with a dark green color and delicious taste. 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 is excellent in hydroponic culture.
8442S	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^



SOUTHERN CURLED^

MUSTARD

PRICE PER POUND

Product Code	Variety	Days	1 lb @	5 lb @	25 lb @	50 lb @
6392	FLORIDA BROADLEAF	55	17.06	15.31	14.10	13.43
6392S	FLORIDA BROADLEAF SIZED	55	29.22	26.22	24.15	23.00
5938NT	MIZUNA	45	35.25	31.64	29.14	27.76
8933	SAVANNA	30	198.88	178.52	164.43	156.60
8442S	SOUTHERN CURLED SIZED	50	29.22	26.22	24.15	23.00
7060NT	TENDERGREEN	40	2024 Crop Failure			

MUSTARD

PRICE PER 1,000 (M)

Product Code	Variety	Days	1 M @	10 M @	30 M @	100 M @	400 M @
3903	GREEN RIVER			.78	.71	.66	.63

ONIONS

YELLOW LONG DAY STORAGE

Listed By Maturity - See Pricing On Page 77

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 76.</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 76.</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 76.</i>



## ONIONS

## YELLOW LONG DAY STORAGE

Listed By Maturity - See Pricing On Page 77



SHERMAN^



ONEIDA^



PATTERSON^



SAFRANE^



BRADDOCK^



GUNNISON^




DAWSON^



MONDELLA^



CROCKETT^

Code	Variety	Days	Bulb Size & Shape	Skin Color	Storage Through	Disease Reaction	Comments
9456	BRADDOCK	105	Large, perfect globe	Rich brown	May	IR: Pt	Small neck, thick skin, long storage. Consistent performance across growing regions and environments.
6742	SAFRANE	106	Jumbo, blocky globe	Dark bronze	May	IR: Pt	High yield, hard bulbs, long storage. Vigorous tops and roots. Prince type with more single centers.
9203	GUNNISON	108	Large, round	Bronze	May	IR: Pt	Another highly sought-after retail yellow onion. A very classy and eye-catching onion, will get good sized and is capable of going into storage and stay there until April, May, and June.
7864	DAWSON	110	Large, globe	Bronze	May	IR: Pt/Foc	Spanish yellow onion with strong skin, upright tops, and excellent storage capability. Good heat tolerance; well adapted to long, hot summers.
7656	MONDELLA	110	Large, globe	Bronze	April	IR: Pt/Foc	Productive and well adapted to areas with warm summer. Good tolerance to thrips. Strong skin for long storage. High percentage of single-centers.
6617	CROCKETT	114	Large, round globe	Dark brown	May	IR: Pt/Foc	Reliable performance, high yielding, excellent storage without grade-out. Crockett produces very hard bulbs with excellent skin retention through storage, and has a unique dark color.
4152	 YAKAMA	115	Large, globe	Bronze	January		Great new long day that provides a high percentage of single centers, a very classy shape and look.



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	IR: Pt/Foc	Full season maturity, high percentage are single-centered. Excellent large size and long term storage.
6240	HAMILTON	118	Large, round	Bronze	May	IR: Pt/Foc	A very classy type onion, excellent skin retention, and impressive yields under different growing conditions, with excellent size and shape. A very hard globe shaped onion, with excellent storage capability, a grower should not be afraid to take this onion in and out of storage.
6239	SEDONA	118	Large, globe	Bronze	April	IR: Pt/Foc	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: Pt/Foc	Excellent skin color with excellent skin retention. Great yields in multiple environments and has excellent size and shape. Very impressive storage capabilities.

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				5.06	4.82
9134	BRADLEY	118	6.38	5.87		5.36	5.10
7881	CARTIER	102				5.80	5.52
6835	CORTLAND	102				4.64	4.41
6617	CROCKET	114				5.70	5.43
7864	DAWSON	110	6.48		5.94		5.40
9077	DELGADO	118				5.67	5.40
9203	GUNNISON	108				5.70	5.43
6240	HAMILTON	118	6.61		6.06		5.51
7664	HARBOUR	104				5.78	5.51

Product Code	Variety	Days	5 M @	25 M @	40 M @	100 M @	500 M @
9857	LEGEND	120				5.02	4.78
7656	MONDELLA	110				4.55	4.33
6988	ONEIDA	102	6.50		5.95		5.41
6988Z	ONEIDA	102	7.31		6.70		6.09
5019	PATTERSON (BGS 233)	104				4.95	4.71
7902	POWELL	108				5.70	5.43
6742	SAFRANE	106	5.89	5.42		4.95	4.71
6742Z	SAFRANE	106	6.46		5.93		5.39
6239	SEDONA	118	6.55	6.02		5.50	5.24
6728	SHERMAN	100	6.78	6.24		5.70	5.43
8650	TAMARA	110				5.17	4.93
4152	YAKAMA	115				5.67	5.40



**ONIONS** **RED LONG DAY STORAGE** *Listed By Maturity - See Pricing Below*



REDWING^



RED ANGEL^



RED MOUNTAIN^



BLUSH^



RED BULL^

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	Exceptional color, improved bulb shape, very productive and adaptable to range of planting dates.
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.

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.

**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	8.24	7.58		6.92	6.59
4929	RED ANGEL	110	9.25	8.21		7.77	7.40
6492	RED BULL	118	7.56	6.96		6.35	6.05
8732	RED CARPET	116	8.15	7.50		6.85	6.52
6444	RED MOUNTAIN	110	9.21	8.48		7.74	7.37
5681	RED SPRING	100	7.81	7.19		6.56	6.25
8975	REDWING	118	9.21	8.48		7.74	7.37
8975Z	REDWING	118	9.66		8.45		8.05



ONIONS

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

Listed By Maturity - See Pricing Below

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.
5311	MARAGOGI	115	Jumbo, round	Golden	Short	Early grano type with low pungency. Good growth and production in overwinter production areas.
9697	PIRATE	120	Jumbo, Granex	Golden	Short	Mid-season Granex; type well suited for overwinter production in the Southeast United States. Large and mild flavored.
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	Red	Short	A grano shaped short-day red variety. Early maturing. Firm and attractive bulbs. Healthy tops.
6042	RED HUNTER	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.
3946	RED MARVEL	130	Jumbo, round	Dark red	Short	A grano short day onion that compliments Red Sensation. It is about 7 days later than Red Sensation and will be slightly darker red. Start with Red Sensation and you can finish with Red Marvel.
8541	ALISON	130	Jumbo, Granex	Golden	Short	Mid to main season Granex hybrid for use in the Southeast United States.
7487	MACON	135	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.



ONION

INTERMEDIATE DAY PRICE PER 1,000 (M)

Product Code	Variety	Days	5 M @	25 M @	100 M @	500 M @
6864	CALIBRA	115			5.26	5.21
6273	EXPRESSION	105	6.38	5.87	5.36	5.10
6273Z	EXPRESSION	105	6.93			5.78
9917	RED LABEL	100			7.77	7.40
3946	RED MARVEL	130			5.90	5.62
5270	WHITE WING	115	6.45	5.93	5.41	5.16
5270Z	WHITE WING	115	7.29	6.71	6.12	5.83

ONION

SHORT DAY PRICE PER POUND

Product Code	Variety	Days	1/4 oz @	1 oz @	1 lb @	5 lb @
9890	GRANEX YELLOW		12.59	23.61	165.28	157.41

ONION

SHORT DAY PRICE PER 1,000 (M)

Product Code	Variety	Days	5 M @	25 M @	100 M @	500 M @
8541	ALISON	130	5.54	5.09	4.65	4.43
4468	ALMAGRO	105	6.60	6.07	5.54	5.28
7487	MACON	135	6.33	5.82	5.32	5.06
5311	MARAGOGI	115	6.36	5.85	5.34	5.09
9697	PIRATE	120	5.87	5.40	4.93	4.70
7674	RED DUKE	120	7.43	6.83	6.24	5.94
6042	RED HUNTER	130	5.43	5.00	4.56	4.35
5315	RED SENSATION	125	6.77	6.23	5.68	5.41
4183	TANIA	110	6.33	5.82	5.32	5.06



## ONIONS

BUNCHING *See Pricing Below*

Code	Variety	Days	Comments
6636	GUARDSMAN OP	50	A top choice for a very early bunching onion that will produce a slight bulb due to being a Allium Fistulosum x Cepa type.
3618	<b>new</b> MARKSMAN	50	A new variety that will be replacing Guardsman, very erect and ideal for most of the season's planting. Should be used as an improved version of Guardsman.
4064	APACHE	65	This is a very flexible red-skinned bunching onion that will be able to handle your spring, summer, and fall productions. Mild flavor, peels easy, and has slight bulbing. This is a Allium Fistulosum x Cepa that can be grown as bunching onion or overwintered and produce a nice red spring onion.
4690	<b>new</b> SSR BO 01	65	True Green top variety that provides a very nice early product with no bulbing.
8654	PARADE	65	Waxy, dark green stalks; vigorous upright grower with no branching. Excellent green to white ratio, perfect for bunching. Fistulosum type with no bulbing.
9263	FEAST	67	Single stalk type. Good for summer harvest. High tolerance to heat. Strong against Downy Mildew and Alternaria Leaf Blight.
5751	<b>new</b> NEBUKA EVERGREEN	70	This is a top choice overwintering bunching onion, it has many names (Nebuka/Evergreen Hardy White) but as the name states, it stays green and is a hard onion.
6153	PERFORMER	70	Highly productive bunching onion with good heat tolerance. Dark green, healthy tops.
4689	<b>new</b> SSR BO 06	70	Blue Green top variety that is very refined and classy. This is one of the top F1 bunching onions for quality, field holding, and appearance.

## 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	5.08	9.52	66.62	63.45
7355	WALLA WALLA	125	16.20	30.38	212.63	202.50
7234	WHITE SWEET SPANISH	125	6.37	11.95	83.63	79.65

## ONION

## BUNCHING PRICE PER POUND

Product Code	Variety	Days	1/4 oz @	1 oz @	1 lb @	5 lb @
7245	CRYSTAL WHITE WAX	65	4.64	8.71	60.95	58.05
9263	FEAST	67	13.50	25.32	177.24	168.80
8653	LONG WHITE BUNCHING	65	4.64	8.71	60.95	58.05
5751NT	NEBUKA EVERGREEN	70	4.54	8.51	59.54	56.70

## ONION

## BUNCHING PRICE PER 1,000 (M)

Product Code	Variety	Days	10 M @	50 M @	250 M @
4064	APACHE	65	.89	.82	.74
6636	GUARDSMAN OP	50	.66	.61	.55
3618	MARKSMAN	50	.70	.64	.58
8654	PARADE	65	.49	.45	.41
6153	PERFORMER	70	.52	.48	.43
4690	SSR BO 01	65	.63	.58	.53
4689	SSR BO 06	70	1.20	1.10	1.00



GUARDSMAN OP^



APACHE^



MARKSMAN^



PERFORMER^



PARADE^



SSR BO 06^



OKRA

Listed By Maturity - See Pricing On Page 82

Code	Variety	Days	Comments
4062NT	BUFFALO BILL 91	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.
3647NT	<div><div>new</div>JAMBALAYA 2.0</div>	50	Jambalaya 2.0 is a hybrid Okra that fruits early on a tidy, bushy plant. Medium green, uniform pods. Early maturity provides for a great yield over a long season.
8641	CLEMSON SPINELESS 80	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	BURGUNDY		The O.P. purple-red Okra. Beautiful ornamental reddish plant fruits early and prolifically.

PARSNIP

Listed By Maturity - See Pricing On Page 82

Code	Variety	Days	Comments
9721X	PACIFIC	100	Very early maturing, producing bulky, well-filled roots. Well suited to the earliest plantings.
9733X	PALACE	110	High yield potential, producing a high percentage of marketable roots. Shows even weight distribution. Adapted for early to main season use.
9728X	PANORAMA	120	Slender, wedge-shaped roots are smooth and show good white color. Vigorous growth habit. Good weight distribution throughout roots.
8802X	PEARL	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 82

Code	Variety	Days	Comments
4357	DAVIDOR	95	Better adapted to intermediate areas than Conservor, and is earlier maturing than Conservor, but not adapted for storage. Davidor is red/brown in color, elongated and tear drop shaped.
8231	AMBITION F1	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.
4170	INNOVATOR	110	Innovator is one of the first downy mildew resistant shallots, is adapted for long day areas and is a long tear drop shaped shallot that has a nice pink/brown color.
6314	PICADOR F1	110	Slight elongated/teardrop shape. Picador shows a pink color when peeled. Peels easily with no skin between doubles.
6275	CONSERVOR F1	120	Elongated shape, easy pulling at harvest time.





BUFFALO BILL 91^



DAVIDOR^



JAMBALAYA 2.0^



INNOVATOR^



PACIFIC^



PALACE^



PANORAMA^



PEARL^

**OKRA** HYBRID PRICE PER POUND

Product Code	Variety	Days	4 oz	1 lb @	5 lb @	25 lb @	50 lb @
5736NT	BURGUNDY	-	8.26	27.54	25.25	24.10	
8641	CLEMSON SPINELESS	55	3.36	8.69	8.02	7.35	6.68
3647NT	JAMBALAYA 2.0	50	90.29	85.54	285.12	261.36	249.48
7244NT	LONG GREEN POD (DWARF)	55	3.36	10.85	10.01	9.18	8.34

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

Product Code	Variety	Days	1 M @	5 M @	100 M @
4062NT	BUFFALO BILL 91	43	42.12	38.61	35.10

**PARSNIP** HYBRID PRICE PER POUND

Product Code	Variety	Days	4 oz	1 lb @	5 lb @	25 lb @
8670	ALL AMERICAN	110	4.50	13.61	12.88	12.15

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

Product Code	Variety	Days	25 M @	100 M @	1 MM @
9721X	PACIFIC (Primed)	100	5.25	4.79	4.56
9733X	PALACE (Primed)	110	5.25	4.79	4.56
9728X	PANORAMA (Primed)	120	5.25	4.79	4.56
8802X	PEARL (Primed)	120	5.25	4.79	4.56

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

Product Code	Variety	Days	10 M @	50 M @	250 M @
8231	AMBITION F1	100	10.10	9.64	9.18
6275	CONSERVOR F1	120	11.66	11.13	10.60
4357	DAVIDOR	95		11.13	10.60
4170	INNOVATOR	110	11.66	11.13	10.60
6314	PICADOR F1	110		11.13	10.60



PEAS

GARDEN/SHELL *Listed By Maturity - See Pricing On Page 84*



KNIGHT^



PROGRESS #9^



SV0935QF^



GREEN ARROW^



UTRILLO^

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. .
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 ½", pointed pods	7 - 9	18" - 20"	Early, broad podded. Fresh market and U-pick.
7665	SV0935QF	64	4" - 4 ½", 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 84*

Code	Variety	Days	Pod Size/Shape	Vine	Comments
8696	DWARF WHITE SUGAR	50	2 ½", 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 ½" - 4 ½", 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^



## 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, and reliable. Resists Powdery Mildew and is tolerant to Pea Enation Virus.
5117	CASCADIA	65	3 ½" - 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 ½"	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	8.36	5.32	4.89	4.34
8683	KNIGHT	62	8.01	5.10	4.69	4.16
8686	LITTLE MARVEL	63	8.64	5.50	5.06	4.48
8982	MR BIG	68	8.72	8.05	7.38	6.71
8685	PROGRESS # 9	62	8.30	5.29	4.85	4.31
9766	SPRING	57	9.73	6.20	5.69	5.05
7665	SV0935QF	64	8.04	7.42	6.80	6.18
9767	UTRILLO	71	13.97	8.89	8.17	7.25
8692	WANDO	67	8.24	5.25	4.82	4.28

## PEAS

## EDIBLE POD - SNAP PEAS PRICE PER POUND

Product Code	Variety	Days	1 lb @	5 lb @	50 lb @	500 lb @
5117	CASCADIA	65	8.64	5.50	5.06	4.48

## PEAS

INOCULANT *See Pricing Below*

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).	15.42

## 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	7.50	4.77	4.39	3.89
8696	DWARF WHITE SUGAR	50	8.24	5.25	4.82	4.28
9626	OREGON SUGAR POD II	68	8.01	5.10	4.69	4.16

## PEAS

## EDIBLE POD - SNAP PEAS PRICE PER 1,000 (M)

Product Code	Variety	Days	2.5M @	10M @	80M @	800M @	4000M @
7670	SL3123	70	3.77	6.38	4.06	3.73	3.31
9095	SUGAR SPRINT	62	3.77	5.98	3.81	3.50	3.10
5659NT	SUPER SUGAR SNAP	70	3.77	6.33	4.03	3.70	3.28





ISLAMORADA^



SAILFISH^



SV3964PB^



PLAYMAKER X10R®^



TURNPIKE^

## PEPPERS

SWEET BELL HYBRIDS - GREEN TO RED *Listed By Maturity - See Pricing On Page 93*

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 10 days earlier than many green to red varieties. <b>GR:SE</b>
4131	SAILFISH	65	Large, 3¾" x 4"	Compact, medium vigor	<b>HR:</b> Tm:0 <b>IR:</b> Pc, Xcv 1-10	An early red bell pepper for fresh market, with high quality, blocky smooth fruit, and excellent red color. <b>GR:SE</b>
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. 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 4 lobes.
9138	ARISTOTLE (X3R)	71	XL, 4" x 3½"	Compact, medium vigor	R: Xcv 1,2,3; Tobamo, PVY	This early, heavy yielding variety consistently yields smooth, high quality uniform fruits. Fruit matures into a nice red color. <b>GR:SE</b>
9962	KARISMA	71	XL, 4½" x 4"	Medium-size, strong	<b>HR:</b> 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	<b>HR:</b> Xcv 1-5	Dark green glossy fruit are smooth, extra large, uniform in size, and protected with good canopy. This continuous setting variety has a distinctively large plant, so it will produce high numbers of fruit throughout the growing 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 its disease package (including Phytophthora) and proven yield with extra large fruit. Widely adapted.
7623	PLAYMAKER X10R®	72	Large	Large, bushy, medium size	<b>HR:</b> Tm:0 IR: Pc, Xcv 0-10	This variety was bred for the Northeast region of the US. Growers like this variety for its large fruit and 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 is an adaptable and heavy setting variety that produces extra-large to jumbo fruit.
7903	TURNPIKE	72	Large/XL, 4" x 3¾"	Sturdy, bushy, medium size	<b>HR:</b> 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	<b>HR:</b> 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. <b>GR:SE</b>



NITRO S10™<sup>^</sup>BOCA<sup>^</sup>CAPTAIN<sup>^</sup>REGULATOR<sup>^</sup>REDFISH<sup>^</sup>

## PEPPERS



SWEET BELL HYBRIDS - GREEN TO RED *Listed By Maturity - See Pricing On Page 93*

Code	Variety	Days	Fruit Class	Plant Type	Disease Reaction	Comments
7858	<b>BOCA</b> <i>SEEDWAY EXCLUSIVE!</i>	73	Jumbo/XL, 4½" x 4"	Sturdy, good cover	<b>IR:</b> TSWV:0, Xcv 1-10	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	<b>R:</b> Xcv 1-10	This SEEDWAY exclusive has Xcv 1-10 resistance with very smooth, dark green and blocky fruits. LaBelle is proven to have high yield potential.
4243	<b>REGULATOR</b>	73	Jumbo/XL, blocky	Sturdy, good cover	<b>HR:</b> Xcv 1-10, TM:0 <b>IR:</b> 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.
3873	<b>CAPTAIN</b>	73	Jumbo/XL	Vigorous, good cover	<b>IR:</b> BLS (1-10) , PC	A beautiful sweet bell pepper with an open plant architecture and slightly extended crown set. The blocky, dark-green fruit reach extra-large and jumbo sizes (while keeping consistent shape). Captain is well suited for open field conditions.
5018	<b>PS 0994-1819</b>	73	XL, 4½" x 4"	Sturdy, medium large	<b>HR:</b> Xcv 1-5, <b>IR:</b> Pc	"1819" has dark green fruit with a strong plant for extended production and good performance against Phytophthora. It consistently produces smooth, attractive fruit. <b>GR:SE</b>
8525	<b>SDY 48</b> <i>SEEDWAY EXCLUSIVE!</i>	73	Jumbo, Large/XL	Medium	<b>HR:</b> Xcv 1-10	SDY 48 boasts a strong plant with good foliage cover along with excellent yields. Its high quality 4-lobed blocky fruit makes for an attractive presentation on the shelf.
4125	<b>TARPON</b>	75	Medium, blocky	Compact	<b>HR:</b> Tm:0 <b>IR:</b> 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 and blocky fruit. <b>GR:SE</b>
4633	<b>NITRO S10™</b>	75	Large/XL	Sturdy, good cover	<b>HR:</b> TMV:0, Xcv 0-10 <b>IR:</b> 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	<b>MERCER</b>	75	XL	Sturdy, good cover	<b>HR:</b> TMV, Xcv 0-3, 7, 8 <b>IR:</b> TSWV	Mercer is a widely adapted green to red bell pepper, well suited for the Northeastern and Mid-Western US 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.
3708	<b>new</b> <b>REDFISH</b>	75	Large, blocky	Sturdy, vigorous	<b>HR:</b> Tm:0 <b>IR:</b> Xcv 0-10, Pc	Large fruit size for a red bell pepper. Red Knight type with X10R Technology with intermediate Phytophthora blight. Strong, vigorous plant. Well-adapted for early green or red market. <b>GR:SE</b>



## PEPPERS

SWEET BELL HYBRIDS - MIXED COLORS Listed By Maturity - See Pricing On Page 93

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 sweetness. 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.
3967NT	<b>new</b> DRAGONFLY	Purple	69	3½" x 3½"	Medium/strong	HR: TMV, ToMV 0-2	Sweet and flavorful purple pepper features 4-lobed thick and juicy walls that hold well after harvest.
3754	OIDA	Light Cream to Red	70	3½" x 3½"	Medium/strong	HR: XCV 1-3	Blocky, light cream to red, sweet pepper. Suitable for spring-summer cycle. Very adaptable for different growing conditions. Growers that have grown Sandpiper should give Oida a try.
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.
3961X	VERO	Green to Yellow	70	3½" x 3½"	Medium/Large	IR: XCV 1-10	Consistent performing green to yellow bell pepper, especially where XCV 1-10 resistance is needed. The medium to large fruit colors up early and evenly.
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.



OIDA^



VERO^



DRAGONFLY^



MILENA^



FLAVORBURST^



## PEPPERS

SWEET SPECIALTY HYBRIDS *See Pricing On Page 93*

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		Early maturing Cubanelle with smooth, 3-4 lobed fruit that matures from a pale green to bright red.
4529	<b>BIMINI</b> Cubanelle <i>SEEDWAY EXCLUSIVE!</i>	65	7¾" x 2½", Light green/red	Tall, upright, good canopy	<b>BLS 1-10 Tolerant</b>	Thick walled, dense fruit with excellent flavor and incredible setting ability. 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	<b>HR:</b> Xcv 1 - 3, TSWV	This 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 upright	<b>IR:</b> 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.
4127NT	<b>ORANGE DELITE</b>	60-65	2"- 4" x 1" - 1½" Green to orange	Medium-tall, vigorous	<b>HR:</b> TMV: 0, Xcv: 0-3, 7, 8	Orange Delite shrugs off summer heat, yielding loads of large, sweet, vivid orange snack peppers. Orange Delite has a strong plant that will set early and will continue to pump out fruit throughout the season.
4126NT	<b>RUBY DELITE</b>	60-65	2"- 4" x 1" - 1½" Green to red	Medium-tall, vigorous	<b>HR:</b> TMV: 0, Xcv: 0-3, 7, 8	Ruby Delite is a large-fruited snack pepper variety with very early maturity and hot set potential. The crunchy, flavorful peppers mature to a deep ruby red which makes it a colorful addition to any dish.
4128NT	<b>LEMON DELITE</b>	60-65	2"- 4" x 1" - 1½" Green to yellow	Medium-tall, vigorous	<b>HR:</b> TMV: 0, Xcv: 0-3, 7, 8	Lemon Delite is a large-fruited snack pepper variety with very early maturity and hot set potential. This variety will yield loads of large, sweet, bright yellow snacking peppers.



LEMON DELITE^



RUBY DELITE^



ORANGE DELITE^



BEACON^



BIMINI^



## PEPPERS

SWEET SPECIALTY HYBRIDS *See Pricing On Page 93*

Code	Variety	Days	Fruit Size/Color	Plant Type	Disease Reaction	Comments
4074 <b>new</b>	<b>SHISHIMAI L3</b> (Formerly BBQueen)	62	2½" x 3½"	Medium, spreading		A hybrid of the Shishito type pepper with thin walls, productive, and very uniform. Mild flavor and the occasional spicy pepper within the mix.
4558	<b>SUNAKKU MIKAN</b>	67	3" - 5" x 1"	Compact, vigorous	HR: Tm: 0	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.
4446NT	<b>SUNAKKU ICHIGO</b>	67	3" - 5" x 1"	Compact, vigorous	HR: Tm: 0-2	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.
3697 <b>new</b>	<b>PRISMA</b>	73	6" - 6½" x 2" - 2½"	Medium, vigorous		Prisma has continuous fruit setting of thick wall peppers. Great for pickling and stuffing.
6821	<b>YUMMY-Orange</b> 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	<b>RED SWEETIE TZ</b>	73	2½" - 3¼" x 1½"	Tall, narrow		High yielding, early maturing variety with a strong sturdy plant. The fruit size is bigger than other red snack peppers, but still a little smaller than the yellow and orange.
7915NT	<b>ORANGE SWEETIE TZ</b>	73	2¾" - 3½" x 1½"	Medium, erect-bushy		High quality snacking pepper with excellent early yields. Matches up very well with Yellow and Red Sweetie.
7638	<b>SWEETIE MIX</b>	73				Orange, Red, and Yellow Sweeties in equal parts.
7911	<b>TAKARA</b> 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 out of every 10 may be slightly hot... it's a tradition.



PRISMA^



SUNNAKU ICHIGO^



SUNNAKU MIKAN^



SWEETIE MIX^



SHISHIMAI L3^



TAKARA^



## PEPPERS

POBLANO *Listed By Maturity - See Pricing On Page 94*

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. 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^



MASIVO^



HITMAN^



MEGALODON^




VELOCIRAPTOR^



CHAAK^

## PEPPERS

HABANERO TYPES *Listed By Maturity - See Pricing On Page 94*

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.
3943	 CHAAK	80	Orange	Medium-tall, vigorous	Early hybrid Habanero maturing from green to beautiful orange color. High yielding and heavy, large, thick-walled fruit with good shelf life. Strong plant, vigorous, and short internodes and true to the typical Habanero shape. IR: TSWV
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.
3818NT	HOT HABANERO MIX	86	1¾" x 1¾"	Med-large	This colorful mix of equal parts Red, Orange, Yellow, and Pink Habaneros are guaranteed to add spice to any dish.



new



TRICKSTER^



MIXTECO^



LEXUS^



EVERMAN^

new



MEGATRON^



ORIZABA^




BALUARTE^

## PEPPERS

## JALAPEÑO

Listed By Maturity - See Pricing On Page 94

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 dark green color. Strong plant with good regrowth that brings high yield potential. Heavy fruit with thick walls for good internal filling.
3858	<b>new</b> MEGATRON	69	Extra large	Compact	HR: Tm:0, Xcv 0-3, 7, 8	Megatron is an exciting, new hybrid jalapeño that boasts dense, extra-large fruit – averaging 4.5 inches. This variety has good shelf life and a nice green color. Other benefits include extreme earliness and high yield potential.
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, enabling this variety to continuously set throughout the growing season.
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. Large, strong plant with excellent leaf cover.
7609	<b>BALUARTE SEEDWAY EXCLUSIVE!</b>	71	4½" x 1¾", Dark green and glossy	Strong, vigorous	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.
3772	SVHJ5816	74	Medium - Large, Dark green	Large	HR: PVY:0 IR: Xcv 0-10	SVHJ5816 is the first jalapeno pepper with Xcv 0-10 resistance. Selected for Eastern U.S. open field production, SVHJ5816 is a fresh market jalapeno that has performed well across multiple planting seasons and regions. <b>GR:SE</b>
3657	<b>new</b> TRICKSTER No Heat 	76	Extra large, dark green	Vigorous	HR: Xcv 1-3	Trickster is a NO HEAT jalapeño with extra large, thick walls, and uniform cylindrical shape.
6865	MAMMOTH	77	4¾" x 1¾", Medium dark green	Large, very up-right	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 94*

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	7¼" x 1 ¾", Light yellow/red	Medium-large	Main season, hot banana pepper. Vigorous plant habit. Large and heavy fruits.
4091	<b>GOLDEN MAX</b> Hot Banana	74-76	7½" x 1 ½", Light yellow/red	Medium-large	Attractive fruit with thick walls. Adequate pungency with great flavor and texture. Produces large number of uniform fruits.
6839	<b>ASTRY semi-hot</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", Creamy ivory to red	Short, spreading	El Dorado has thick crisp skin, making it perfect for pickling. 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.
3857	<b>YELLOWSTONE</b> Caribe	71	4" x 5", Creamy, yellow to red	Vigorous	Yellowstone is a hybrid, jumbo, high yielding Caribe-type pepper that exhibits a large plant which produces excellent quality fruit. The fruit are bright yellow in color and large sized averaging 4"-5" in length.
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>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.
6424	 <b>HIGH FLY 2</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 2 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>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.
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 it has the ability to maintain good size. Long, cylindrical shape and good pungency for this type.



CANARIO REAL^



IBERIA^



GOLDEN MAX^



EL DORADO^



HIGH FLY 2^



ARMAGEDDON^



YELLOWSTONE^



CRACKLE^



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	74		163.50	159.08	150.24	147.30
9138	ARISTOTLE X3R	71		163.50	159.08	150.24	147.30
9138Z	ARISTOTLE X3R PEL	71	61.75	137.08	133.38	125.97	123.50
9955	BAYONET	72	45.88	101.85	99.10	93.59	91.76
8980	BLITZ	71		100.10	97.39	91.98	90.18
7858	BOCA	73	62.10	137.86	134.14	126.68	124.20
3873	CAPTAIN	73	65.64	145.71	141.78	133.90	131.27
9882	CRUSADER	74		84.38	82.10	77.54	76.02
8805	CURRIER	73		110.48	107.50	101.53	99.54
9154	GALILEO	70		92.35	89.86	84.86	83.20
9788	HUNTER	72		82.12	79.90	75.46	73.98
9790	INTRUDER	72		136.20	132.52	125.16	122.70
5157	ISLAMORADA	72		80.23	78.06	73.72	72.28
9962	KARISMA	71		132.87	129.28	122.10	119.70
8574	KING ARTHUR	67		82.72	80.48	76.01	74.52
7621	LABELLE	73		138.18	134.44	126.97	124.48
5378	MERCER	75		136.36	132.68	125.31	122.85
8907	NEW ACE	62		43.21	39.37	36.59	34.84
7572	NINJA S10™	72		136.36	132.68	125.31	122.85
4633	NITRO S10™	75		146.49	142.53	134.62	131.98
8523	PALADIN	72		112.70	109.66	103.56	101.53
7623	PLAYMAKER X10R®	71	68.28	151.59	147.49	139.30	136.57
9414	PS 9928302 (X5R)	75		142.96	139.09	131.37	128.79
5018	PS 0994-1819	73		143.47	139.59	131.83	129.25
5018Z	PS 0994-1819 PEL	73		145.41	141.48	133.62	131.00
4873	PS 0997-9325	74		148.23	144.23	136.21	133.54
3708	REDFISH	75	64.63	143.48	139.60	131.85	129.26
6711	RED KNIGHT X3R	64		107.76	104.84	99.02	97.08
4243	REGULATOR	73	67.24	149.27	145.23	137.16	134.47
6157	REVOLUTION	72		118.17	114.98	108.59	106.46
4131	SAILFISH	65		149.40	145.36	137.29	134.60
7571	SAMURAI S10™	72		136.36	132.68	125.31	122.85
6718	SKYHAWK	72		114.77	111.67	105.46	103.40
8525	SDY 48	73		131.30	127.75	120.65	118.29
6154	SOCRATES X3R	64		125.87	122.47	115.67	113.40
5319	STANDOUT	75		149.92	145.87	137.77	135.07
8223	SV3964PB	72	66.89	148.89	144.47	136.45	133.77
4125	TARPON	75		151.06	146.98	138.82	136.09
7903	TURNPIKE	72		149.34	145.30	137.23	134.54
5273	VANGUARD	72	53.38	118.50	115.30	108.89	106.76

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	64.77	143.78	139.90	132.12	129.53
8931	BIANCA	69		165.27	160.80	151.87	148.89
5549	DELIRIO	74	69.27	153.78	149.62	141.31	138.54
3967NT	DRAGONFLY	69		162.47	158.08	149.29	146.27
7477NT	FLAVORBURST	65	37.77	83.84	81.58	77.04	75.35
5492	MILENA	70	217.01	481.75	468.73	442.69	434.01
3754	OIDA	70	67.36	149.54	145.49	137.41	134.72
9449	SANDPIPER	69	64.06	142.21	138.26	130.68	128.12
3960	SUMMERLAND	72		127.37	123.93	117.05	114.75
9200	TEQUILA	69	80.22	178.10	173.28	163.66	160.45
3961X	VERO	73		127.37	123.93	117.05	114.75

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	42.44	94.21	91.66	86.57	84.87
7798	BEACON	70	35.15	78.04	75.93	71.71	70.31
4529	BIMINI	65		112.39	109.35	103.28	101.25
4128NT	LEMON DELITE	60-65	191.70	425.57	414.07	391.07	383.40
9030NT	NATASHA	68	29.03	64.44	62.69	59.21	58.05
4127NT	ORANGE DELITE	58-65	191.70	425.57	414.07	391.07	383.40
7915NT	ORANGE SWEETIE TZ	73	106.07	235.47	229.11	216.38	212.14
3697	PRISMA	73	27.00	59.94	58.32	55.08	54.00
7701	PURPLE SWEETIE TZ	73	115.72	256.89	249.94	236.06	231.43
7917NT	RED SWEETIE TZ	73	106.07	235.47	229.11	216.38	212.14
4126NT	RUBY DELITE	60-65	191.70	425.57	414.07	391.07	383.40
4074NT	SHISHIMAI L3 (SHISHITO)	62	50.75	112.67	109.63	103.54	101.51
4446NT	SUNAKKU ICHIGO	67		222.99	216.96	204.91	200.89
4558	SUNAKKU MIKAN	67		222.99	216.96	204.91	200.89
6729	SOUTHERN BELLE ORANGE	74		224.20	204.31	189.95	180.81
6724	SOUTHERN BELLE RED	74		224.20	204.31	189.95	180.81
6722	SOUTHERN BELLE YELLOW	74		224.20	204.31	189.95	180.81
9960	SWEET DELILAH	70		89.01	86.61	81.79	80.19
7638	SWEETIE MIX	73	115.89	255.94	249.03	235.19	230.58
8768	SWEETY	70	68.33	169.46	154.43	143.49	136.66
7911	TAKARA (SHISHITO)	73	44.60	99.02	96.34	90.99	89.21
7916NT	YELLOW SWEETIE TZ	72	106.07	235.47	229.11	216.38	212.14
6821	YUMMY ORANGE	73	44.71	110.89	101.05	93.90	89.42



## 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	41.94	93.10	90.59	85.55	83.88
5468	CICLON	73	32.16	71.40	69.47	65.61	64.33
7479	COMPADRE	74		105.76	102.91	97.19	95.28
4631	EVERMAN	70		101.48	98.74	93.25	91.42
8887	JEDI (USAP 10777)	72	44.21	98.15	95.50	90.19	88.43
8884	LEXUS	70	44.21	98.15	95.50	90.19	88.43
6865	MAMMOTH	77		98.15	95.50	90.19	88.43
3858	MEGATRON	69	28.31	62.85	61.15	57.75	56.62
4429	MIXTECO	68		106.56	103.68	97.92	96.00
6712	ORIZABA	70	47.08	104.52	101.70	96.05	94.16
3772	SVHJ5816	70		108.39	105.46	99.60	97.65
6389	TORMENTA	72	44.21	98.15	95.50	90.19	88.43
3657	TRICKSTER No Heat	76	40.84	90.66	88.21	83.31	81.68
8883	UNIQUE	73		132.78	129.19	122.02	119.62

## PEPPERS

## HOT JALAPEÑO PRICE PER POUND

Product Code	Variety	Days	1 oz	4 oz	1lb @
8594	JALAPEÑO M	73	10.80	32.21	94.74

## 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	37.29	82.78	80.54	76.07	74.57
7755	BARON	80	37.15	82.46	80.23	75.78	74.29
5574	CHARGER (ANAHEIM)	75	56.70	125.87	122.47	115.67	113.40
9800	CONDOR (POBLANO)	78	36.75	81.59	79.39	74.98	73.71
7144	DEVIL SERRANO	73	29.79	66.14	64.36	60.78	59.59
9820	HALCON	85-90	32.72	72.63	70.67	66.74	65.43
5338	HITMAN	80		93.48	90.95	85.90	84.21
7838	JADE (ANAHEIM)	75	37.56	83.39	81.14	76.63	75.13
7482	MASIVO	84	32.40	71.93	69.98	66.10	64.80
3947	PATHFINDER	73-75		72.98	71.00	67.06	65.75
6501	SAN ARDO	75	32.40	71.93	69.98	66.10	64.80
8438	SEQUOIA	84		114.35	111.26	105.08	103.02

## 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	144.65	321.11	312.43		
6839	ASTRY F1 (HUNGARIAN)	70	44.74	99.32	96.64	91.27	89.48
4442	CANARIO REAL (BANANA)	72-74	50.63	125.55	114.41	106.31	101.25
7884	CHERRY HOT 102 (CHERRY)	70	27.21	60.40	58.77	55.51	54.42
4593	CRACKLE	60-70		68.24	66.40	62.71	61.48
7750	EL DORADO (SANTA FE)	60	36.56	81.17	78.98	74.59	73.13
6958	FRESNO 3429	74	49.01	108.79	105.85	99.97	98.01
6388	GOLDEN HEAT (CAYENNE)	76	26.99	59.91	58.29	55.05	53.97
4091	GOLDEN MAX (BANANA)	74-76	37.74	83.78	81.52	76.99	75.48
6424	HIGH FLY 2 (THAI CHILI)	95	33.28	73.88	71.88	67.89	
5175	IBERIA (CAYENNE)	71	41.85	92.91	90.40	85.37	83.70
8924	INFERNO (BANANA)	63	39.31	97.49	88.85	82.56	78.62
7971	LIGHTNING (BANANA)	65		77.17	75.09	70.92	69.53
4092	SCORPIO (BANANA)	74-76		67.91	66.08	62.41	61.18
8778	MESILLA (CAYENNE)	82	39.45	87.57	85.21	80.47	78.89
7700	PURPLE FRESNO TZ	78		202.81	197.33	186.36	182.71
7691	RED FRESNO TZ	78		74.93	72.90	68.85	67.50
7692	YELLOW FRESNO TZ	78		74.93	72.90	68.85	67.50
3857	YELLOWSTONE	71	63.11	140.11	136.32	128.75	126.23

## PEPPERS

## HABANERO PRICE PER 1,000 (M)

Product Code	Variety	Days	250 sds	1 M @	5 M @	25 M @	50 M @
3943	CHAAK	80		85.80	82.49	78.85	77.30
7637	FLAMETHROWER MIX	88	74.43	165.24	160.77	151.84	148.86
7649NT	FLAMETHROWER ORANGE	88	67.50	149.85	145.80	137.70	135.00
7650NT	FLAMETHROWER PINK	88	77.15	171.26	166.63	157.38	154.29
7651NT	FLAMETHROWER RED	88	77.15	171.26	166.63	157.38	154.29
7652NT	FLAMETHROWER WHITE	88	77.15	171.26	166.63	157.38	154.29
7885	FLAMETHROWER YELLOW	88	67.50	149.85	145.80	137.70	135.00
8795	HELIOS	85	32.29	71.69	69.75	65.88	64.58
7756	MEGALODON	80	39.00	86.58	82.24	79.56	78.00
4605	REY KAWIIL	85	46.58	103.40	100.60		
7859	SUPER HABANERO	90	64.80	143.86	139.97	132.19	129.60
4044	VELOCIRAPTOR	80	40.17	89.18	86.77	81.95	80.34

## PEPPERS

## HABANERO PRICE PER POUND

Product Code	Variety	Days	1 oz	4 oz	1 lb. @
8602	HABANERO ORANGE	100	67.47	201.22	591.83
8673	HABANERO RED	100	67.47	201.22	591.83





**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.**



**Learn more!**



### **ADONIS**

A strong vining pumpkin that produces tall attractive barrel shaped fruit with nice ribbing and a long, thick firmly attached Harris Moran handle.



### **GRIFFIN**

A towering orange carver 15-18" tall with a smooth glossy rind and a thick, firmly attached, dark green Harris Moran handle.



### **FIREBALL**

Vibrant yellow striped fruit with green stripes that mature to orange over time. Produces excellent yields of consistent fruit with good post harvest holding.



### **PIXIE**

A concentrated setting hardshell mini with precocious yellow gene for first to market sales and protection against green flecking.



### **LEMONADE**

An eye catching pick with a strong vine for superior high yielding performance of very uniform fruit. Medium size perfect for mixed bins and displays.



### **OLYMPUS**







A legendary orange carver that delivers consistent yields. Strong vine for a well adapted product. Thick strong Harris Moran 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.



## GOURDS

SMALL TYPE *Maturity Approximately 95 to 110 Days - See Pricing On Page 97*

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.
3741	SUNRISE	A daisy or scalloped shaped colorful mini with the gold-orange striping that we all love. Uniform and productive on a restricted vine. Hard shell fruit. Longer stem adds a hint of character to the colorful fruit. 95 days. IR: Sf
3890	SMALL MIX GOURD	A traditional gourd blend of warted and non-warted small type gourds in green, gold, orange, yellow, solids, and bicolors.
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.
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 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

LARGE TYPE *Maturity Approximately 120 Days - See Pricing On Page 97*

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.
7227	 LARGE BLEND	Mix of large gourds like birdhouse, club, dipper, penguin.
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.



DAISY GOURD^



GALAXY OF STARS^



SPECKLED SNAKE^



SUNRISE^



HOARGARTH^



GIZMO^



LUNCH LADY^



APPLE SPECKLED^



GOURDS

PRICE PER 1,000 (M)

Product Code	Variety	Days	250 sds	1 M @	3 M @	5 M @	15 M @	30 M @	60 M @
9236DI400	AUTUMN WINGS SMALL <i>FARMORE</i>	95	14.62	50.14		47.63	45.13		41.78
9237DI400	AUTUMN WINGS MEDIUM <i>FARMORE</i>	95	14.62	50.14		47.63	45.13		41.78
4209DI400	AUTUMN WINGS SWAN <i>FARMORE</i>	100	14.62	50.14		47.63	45.13		41.78
7634	CARLE’S KALEIDOSCOPE	95	49.61	170.10		161.60	153.09		141.75
5065DI400	DAISY <i>FARMORE</i>	110	25.56	87.64		83.26	78.88		73.04
5586DI400	GALAXY OF STARS <i>FARMORE</i>	95	44.11	151.23		143.67	136.10		126.02
4206DI400	GIZMO <i>FARMORE</i>	90	52.05	178.44		169.52	160.60		148.70
4207DI400	HOARGARTH <i>FARMORE</i>	90	50.27	172.37		163.75	155.13		143.64
3741	SUNRISE	95	46.24	112.82	102.65			95.25	92.48

GOURDS

PRICE PER POUND

Product Code	Variety	Days	1/2 oz	4 oz	1 lb @	5 lb @
9497	APPLE - SPECKLED	120	8.60	33.44	103.18	95.54
8319	BIRDHOUSE/BOTTLE	120	5.29	20.59	63.53	58.82
7529	LUNCH LADY	120	19.33	75.17	231.95	214.77
7227	LARGE BLEND	120	5.79	23.23	71.69	66.38
5585	RUPP FANCY WARTED	90 - 100	11.28	43.85	135.30	125.28
3890	SMALL MIX GOURD	90-100	5.79	22.34	68.92	63.81
9395QI	SPECKLED SNAKE - 79% germ, 10% discount	120	7.79	30.30	93.50	86.58
9592	SWAN SPECKLED	120	8.02	31.19	96.23	89.10
8321	TURKS TURBAN		5.05	19.66	60.65	56.16



## PUMPKINS

SMALL AND PIE *Listed By Size From Smaller To Larger - See Pricing On Page 113 - 114*

SPARK^



PIXIE^



FLAME^








CRUNCHKIN^



AUTUMN PEARL^







MIDNIGHT^

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	IR: Sf	An improved version of Jack-Be-Little with a stronger vine and Powdery Mildew resistance. Fruit size is comparable to Jack-Be-Little.
3821 FI400	<b>PIXIE</b> 	100	2" x 3.5", ½ lb.	Medium orange, speckled	Restricted, vigorous vine		Pixie may have a sweet name but it is a hardy and durable pumpkin! Pixie matures early with a concentrated set and carries the precocious yellow trait, allowing it to help mask the green flecking on the fruit.
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	IR: Sf	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	IR: Sf	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	IR: Sf	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	IR: Sf	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	IR: Sf	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	IR: Sf	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 140-150 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 113 - 114*

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.
3871FI400	BISBEE GOLD 	90	6 ½" x 6 ½", 6 - 7 lbs.	Dark orange, medium ribs	Semi-bush	HR: Sf	A lovely pie pumpkin that offers quality, productivity and a clean harvest. Dark handle is eye-catching to consumers. Fruit are easy to harvest from semi-bush plant.
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.



HALF PINT^



BLAZE^



JACK SPRAT^



BISBEE GOLD^



TOUCH OF AUTUMN^



LITTLE GIANT^



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

**MEDIUM-LARGE** *Listed By Size From Smaller To Larger - See Pricing On Page 113- 114 - All medium and large pumpkins listed below are treated with Farmore® 400 seed treatment.*

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	<b>ORANGE SUNRISE</b> (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.
3658	<b>new</b> BAYHORSE GOLD	100	15 - 20 lbs.	Dark orange, medium ribbing	Full	IR: Sf	Bayhorse Gold yields fruit for the popular 40-count size class. Fruit is round to round-tall in shape with a clean shape and sturdy handle. This is a full vine, needing room to run, and a plant population of 1700/acre is recommended.
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.
3643	<b>new</b> CARBONADO GOLD	100	18 - 22 lbs.	Dark orange, distinct ribbing	Restricted	IR: Sf	Carbonado Gold offers the classic round shape and smooth, clean shoulders that appeal to consumers looking for the perfect pumpkin. Fruit is dark colored and distinctly ribbed; handles are sturdy and hold well. Carbonado Gold is used for count bins. It is a full vine; keep spacing to no more than 1800 plants/acre.
3942	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^



JUSTIFY^



CARBONADO GOLD^



BAYHORSE GOLD^



ZEUS^



SPARTAN^



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

MEDIUM-LARGE Listed By Size From Smaller To Larger - See Pricing On Page 113 - 114

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.
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!
3820	OLYMPUS	110	12" x 14", 25 - 35 lbs.	Dark orange, medium rubbing	Restricted	IR: Sf	One to try for reliable set and consistent yields in the 25 to 30 count class. Fruit is round to round-flat with a classic appearance and appeal; sturdy handle will not disappoint!
3819	ADONIS	110	14" x 13", 25 - 40 lbs.	Dark orange, distinctly ribbed	Restricted	IR: Sf	Adonis delivers on reliably producing tall/barrel shaped fruit that mimic the standards of dark color, distinct ribbing and sturdy handle popular in traditional round varieties. Distinctive long handle is sturdy and firmly attached.
3637	 GRIFFIN	110	15-18" x 11-13", 25 - 40 lbs.	Dark orange, distinctly ribbed	Full	IR: Sf	Griffin produces tall fruit to round out your fall displays and to provide a complement to traditional round pumpkins. The handle will catch the eye as it is not uncommon for the handle to reach 9-11" in length.
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^



KRATOS^



ADONIS^



OLYMPUS^



GRIFFIN^









HULK^



## PUMPKINS

WARTED *Listed By Size From Smaller To Larger - See Pricing On Page 115*

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

Code	Variety	Days	Fruit Size/HxW	Skin Color/Texture	Vine Type	Disease Reaction	Comments
5375 DI400	<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.
9515 DI400	<b>BABY BUMPS</b> 	100	3 lbs., round	Medium orange, warted	Restricted		Warted fruit is both durable and appealing. Warts are firm and harden off allowing fruit to maintain durability in the field and in handling. Popular smaller size pairs well with pies in other colors.
5368 DI400	<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.
9520 DI400	<b>GOOSEBUMPS II</b> 	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.
3918 FI400	<b>SCARFACE</b> 	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.
8873 DI400	<b>WARTY GOBLIN</b> 	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^



WARTY GNOME^



BABY BUMPS^



GOOSEBUMPS II^



WARTY GOBLIN^



SCARFACE^

## PUMPKINS

GIANT *Listed By Size From Smaller To Larger - See Pricing On Page 115*

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!



PUMPKINS

SPECIALTY Great For Mixed Bins and Stacking! - See Pricing On Page 116



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

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	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.
4180 FI400	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>
3740	SAND GHOST	105	7 - 12 lbs.	Medium tan	Restricted	Tan color in a true pumpkin with a true pumpkin handle to match. Distinct ribbing completes the look. Fruit carries a long and sturdy 5" to 8" handle, giving an all-around refined appearance. Produces uniformly sized and shaped fruit.
3758 FI400	SPICY MOCHA 	100	15 lbs., round	Medium tan, distinct/deep ribs	Full vine	A tan pumpkin that offers larger size for bins. Fruit is uniformly colored with an attractive mocha color. Handle is thick; fruit is very distinctly ribbed.
8446	JARRADALE	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	Red	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.



## PUMPKINS

SPECIALTY *Great For Mixed Bins and Stacking! - See Pricing On Page 116*

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.**

Code	Variety	Days	Fruit Size/HxW	Skin Color/Texture	Vine Type	Comments
3597 <b>new</b>	SUNSHINE	100	3.5 x 4.5", 1 - 1.5 lbs.	Yellow	Semi-bush	Yellow mini comparable to Orangita and Casperita in size and intended for pairing to offer a full display of color and consumer appeal. Good producer on semi-bush plants for ready harvest. <b>IR: PMR</b>
3589 <b>new</b>	PHANTOMITA	100	3.5" x 4.5", 1 - 1.5 lbs.	Yellow, light green, dark green	Semi-bush	A tri-color complimentary to Orangita, Casperita, and Midnight and great for pairing! Strong producer on a semi-bush plant. Both edible and ornamental. <b>IR: PMR2, WMV</b>



HOT CHOCOLATE^



NEW ENGLAND CHEDDAR^



SAND GHOST^



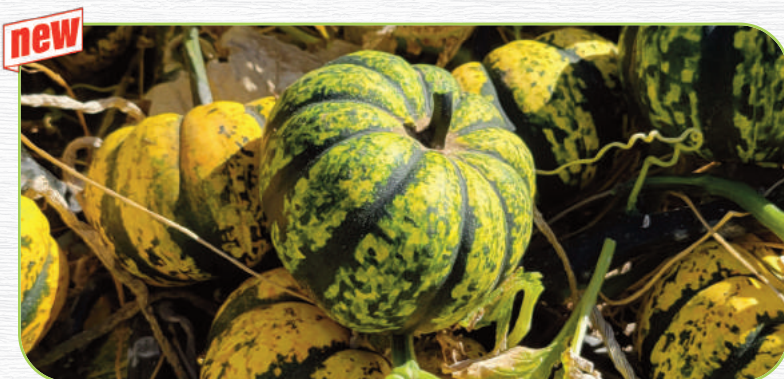
INDIAN DOLL^



SPICY MOCHA^



GRIZZLY BEAR^



PHANTOMITA^



BLUE DOLL^



SUNSHINE^



JARRADALE^



CINDERELLA^



FAIRYTALE^



CINDERELLA'S CARRIAGE^



MARINA DI CHIOGGIA^



AUTUMN BUCKSKIN^



PUMPKINS

**SPECIALTY** Great For Mixed Bins and Stacking! - See Pricing On Page 116



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

Code	Variety	Days	Fruit Size/HxW	Skin Color/Texture	Vine Type	Comments
6451 DI400	<b>MELLOW YELLOW</b> 	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>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 FI400	<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	15 lbs., flat	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>
9923 DI400	<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>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>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>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.
6887	<b>RED EYE</b>	110	18 lbs.	Red, white flecks	Full vine	Red Eye carries the brilliant red color popular for fall. Shape is round to round-flat. Both ornamental and edible.
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>
3682 FI400	 <b>MADONNA</b> 	100	2 - 4 lbs., flat, blocky	Red	Restricted vine	Great for single-serving use. Madonna produces fruit that are 2-4 lbs. in size and have a brilliant red color. Vine is restricted, yet productive, so harvest by hand is fast and clean. We see 5-7 fruit per plant. Both ornamental and edible.
3975	<b>ROUGE VIF D'ETEMPE OP</b>	115	10 -15 lbs.	Red	Restricted vine	The traditional open-pollinated version for a red pumpkin, known for its flat shape and distinctly red color. Flat shape for easy stacking. Both ornamental and edible with an orange interior and mild flavor.





FIREBALL^



MELLOW YELLOW^



JADE KNIGHT^



PORCELAIN DOLL^



PORCELAIN PRINCESS^



MINT PRINCE^



LEMONADE^



JESTER^



MADONNA^



RED EYE^



RED WARTY THING^



ONE TOO MANY^



PEANUT PUMPKIN^



NAKED BEAR^



HSC 151^

## PUMPKINS










HULLESS *See Pricing On Page 115*

Code	Variety	Days	Fruit Size/HxW	Skin Color/Texture	Vine Type	Comments
7888NT	NAKED BEAR	105	2 - 4 lbs.	Medium orange	Restricted vine	True pumpkin that yields hullless seeds perfect for baking and snacking!
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.



PUMPKINS

WHITE Listed By Size From Smaller To Larger - See Pricing On Page 115

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.
3596	 OOOKY	90	.3 - .5 lbs.	White	Restricted	IR: Sf	Bright white mini showing the ability to hold its color, making it adaptable for both roadside and larger scale use.
6076 DI400	CASPERITA 	90	3 ½" x 4 ½", mini 1 - 1 ½ 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.
3739 FI400	SNOW DROP 	100	Round, 1 - 2 lbs.	Bright white	Restricted		A stunning baby white pumpkin! Fruit is smaller than Snowball in size with a bright white color that holds well in the field. Prolific, generally sets 8 fruit/plant.
3913 FI400	ICICLE 	105	2 - 3 lbs.	White, medium ribs	Restricted	IR: Sf	Icicle is eye-catching with its heavy handle and distinct ribbing. Vine is a strong restricted vine, offering an upright plant with plenty of canopy to offer protection from the sun. Fruit holds color best if picked when mature and not left in the field.
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.
3588 DI400	 ABOMINABLE 	110	15 lbs.	White, medium ribs	Restricted	IR: Sf	New white for 40 count class with the lovely look of a traditional jack-o-lantern.
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.





BABY BOO^



ABOMINABLE^



OOKY^



ICICLE^



BABY MOON^



SNOWBALL^



FLAT STACKER^



BLANCO^













SNOW DROP^



PUMPKINS

WHITE Listed By Size From Smaller To Larger - See Pricing On Page 115

Code	Variety	Days	Fruit Size/HxW	Skin Color/Texture	Vine Type	Disease Reaction	Comments
3651 DI400	 <b>WHITE GOLD</b> 	90	8 lbs., round	White, medium ribs	Full		White color continues to be a must-have in pumpkins, and White Gold does not disappoint with its true pumpkin shape, true pumpkin handle, and classic ribbing. To maintain the best white color, harvest when the fruit reaches full maturity.
4007	<b>MOON BEAM</b>	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	<b>HONEY MOON</b>	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.
3822 FI400	 <b>POPCORN</b> 	110	10 x 11", 17 lbs.	Cream, warted	Medium		Popcorn is named for its profusion of bubbly warts. A fun item to include for its novelty and character, Popcorn is an ideal size for pairing with other 40-count-size pumpkins.
9879 DI400	<b>MOONSHINE</b> 	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.
3655 FI400	 <b>WHITE LIGHTENING</b> 	110	12 - 16 lbs.	White, medium ribs	Medium		A slightly larger version of Moonshine with a sturdy, heavy handle and attractive ribbing. For the best white color, we recommend harvesting the same way Moonshine is harvested, with prompt harvest at the time of maturity.
5397 DI400	<b>FLAT WHITE BOER</b> 	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	<b>SPECTER</b> 	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.
9111 DI400	<b>CRYSTAL STAR</b> 	105	11" x 12", 25 - 35 lbs.	White	Full vine	IR: Sf	Crystal Star is a favorite for its ability to maintain its white color. Popular choice to fill both mixed bins and bins of 40 count white pumpkins.
7480	<b>NEW MOON</b>	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.





MOONSHINE^



CRYSTAL STAR^



SPECTER^



FLAT WHITE BOER^



NEW MOON^



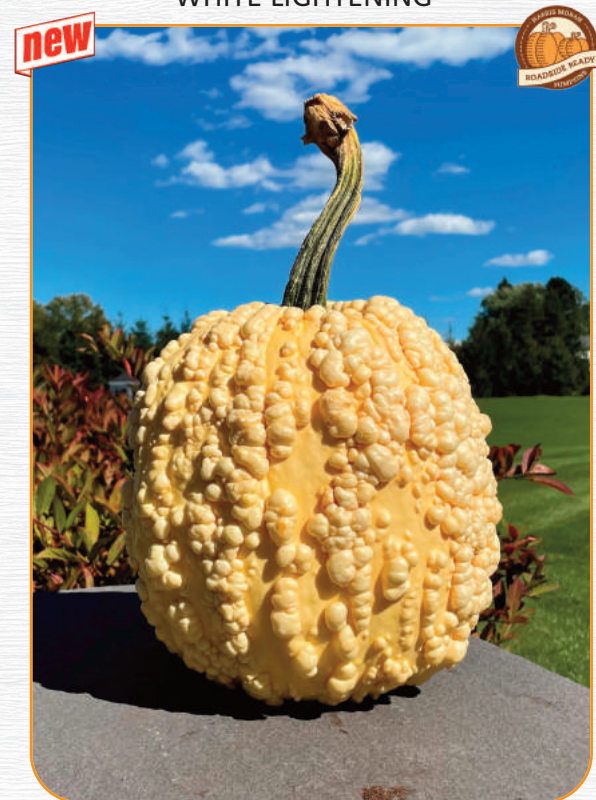
WHITE LIGHTENING^



HONEY MOON^



WHITE GOLD^



POPCORN^



## PUMPKINS

## HARRIS MORAN

Listed By Size From Smaller To Larger - See Pricing On Page 113 - 114

**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.



LIL' PUMP-KE-MON^



MUNCHKIN^



IRON MAN^








MISCHIEF^



CANNON BALL^



FIELD TRIP^

Code	Variety	Days	Fruit Size/HxW	Skin Color/Texture	Vine Type	Disease Reaction	Comments
6265	<b>MUNCHKIN</b>	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	<b>LIL' PUMP-KE-MON</b> 	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	<b>IRON MAN</b> 	115	4 lbs., Round	Medium-dark orange	Restricted	<b>IR: Sf</b>	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	<b>MISCHIEF</b> 	105	2 - 4 lbs., Tall, round	Dark orange	Semi-vine	<b>IR: Sf</b>	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	<b>CANNONBALL</b> 	110	5 lbs., Round	Dark orange, slight to medium ribs	Full vine	<b>IR: Sf</b>	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	<b>FIELD TRIP</b> 	100	5 - 7 lbs., Round to round-flat	Deep orange, distinct ribs	Restricted vine	<b>IR: Sf</b>	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.



## PUMPKINS

## HARRIS MORAN

Listed By Size From Smaller To Larger - See Pricing On Page 113 -114



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

**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.



GLADIATOR^



MAGICIAN^



MAGIC WAND^



MAGIC LANTERN^



ALADDIN^



APOLLO^

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 @
3819FI400	ADONIS <i>FARMORE</i>	110	48.96	184.40	174.61	166.45	163.19
9354DI400	ALADDIN <i>FARMORE</i>	110			167.14	159.33	156.21
5461DI400	APOLLO <i>FARMORE</i>	110			170.25	169.29	159.11
4252FI400	AUTUMN PEARL <i>FARMORE</i>	95	54.00	131.76	119.88	111.24	108.00
8188DI400	ARES <i>FARMORE</i>	120	48.37	182.18	172.50	164.44	161.22
3658FI400	BAYHORSE GOLD <i>FARMORE</i>	100		165.03	150.15	139.33	135.27
7833DI400	BELLATRIX <i>FARMORE</i>	105	34.62	130.38	123.46	117.69	115.38
9904DI400	BIG DORIS <i>FARMORE</i>	105	63.45	154.82	140.86	130.71	126.90
7878DI400	BIG LORETTA <i>FARMORE</i>	100	63.45	154.82	140.86	130.71	126.90
3871FI400	BISBEE GOLD <i>FARMORE</i>	90	39.59	149.12	141.20	134.60	131.96
7879	BLAZE	100	74.99	182.98	166.48	154.98	149.99
6622DI400	CANNONBALL <i>FARMORE</i>	110			143.53	133.18	129.30
5477DI400	CAPTAIN JACK <i>FARMORE</i>	100		160.86	146.36	135.81	131.85
3643FI400	CARBONADO GOLD <i>FARMORE</i>	100		170.05	154.72	143.57	139.39
9484DI400	CRONUS <i>FARMORE</i>	115	48.02	180.86	171.26	163.26	160.06
6039	CRUNCHKIN	100		154.62	140.68	130.54	126.74
6039DI400	CRUNCHKIN <i>FARMORE</i>	100		166.64	151.62	140.69	136.59
4769DI400	EROS <i>FARMORE</i>	95	63.45	154.82	140.86	130.71	126.90
9017DI400	FIELD TRIP <i>FARMORE</i>	100			154.57	143.43	139.25
7690	FLAME	90	57.78	140.98	128.27	119.03	115.56
6493DI400	GLADIATOR <i>FARMORE</i>	115			160.61	153.11	150.11
3637FI400	GRIFFIN <i>FARMORE</i>	95	41.80	157.45	149.09	142.12	139.33
9015	HALF PINT	85		66.97	60.93	56.54	54.89
4539DI400	HERMES <i>FARMORE</i>	90	46.58	175.45	166.13	158.37	155.26
7562DI400	HULK <i>FARMORE</i>	100	39.56	160.86	146.36	135.81	131.85
6337DI400	IRON MAN <i>FARMORE</i>	115			146.85	136.27	132.30
6088DI400	JACK SPRAT <i>FARMORE</i>	95	59.62	145.48	132.36	122.82	119.25



## PUMPKINS

## PRICE PER 1,000 (M)

Product Code	Variety	Days	250 sds @	1 M @	3 M @	30 M @	60 M @
8402DI400	JILL BE LITTLE <i>FARMORE</i>	100	26.78	65.34	59.45	55.16	53.55
3942FI400	JUSTIFY <i>FARMORE</i>	95-100		160.14	145.70	135.20	131.26
6672DI400	KANDY KORN PLUS <i>FARMORE</i>	90	59.62	145.48	132.36	122.82	119.25
8190DI400	KRATOS (HMX3696) <i>FARMORE</i>	115	50.43	189.96	179.87	171.46	168.10
4583DI400	LARGE MARGE <i>FARMORE</i>	105	39.56	160.86	146.36	135.81	131.85
6269DI400	LIL'PUMP-KE-MON <i>FARMORE</i>	100			151.89	140.94	136.84
9929DI400	LITTLE GIANT <i>FARMORE</i>	105		165.47	150.55	139.70	135.63
9285DI400	MAGIC LANTERN <i>FARMORE</i>	110			138.30	128.33	124.59
8481DI400	MAGIC WAND <i>FARMORE</i>	110			159.47	152.02	149.04
6268	MAGICIAN	110			139.30	129.26	125.50
6268DI400	MAGICIAN <i>FARMORE</i>	110			150.24	139.41	135.35
4215	MIDNIGHT	80	55.01	134.23	122.13	113.33	110.03
9556	MISCHIEF	105			149.88	139.08	135.03
9556DI400	MISCHIEF <i>FARMORE</i>	105			162.87	151.13	146.73
6265	MUNCHKIN	100			64.48	59.83	58.09
9407DI400	MYSTIC PLUS <i>FARMORE</i>	105			141.37	131.18	127.36
3820FI400	OLYMPUS <i>FARMORE</i>	110	48.96	184.40	174.61	166.45	163.19
7629	ORANGE SUNRISE (Thiram)	90	53.10	199.99	189.37	180.52	176.99
5362	ORANGITA	90	48.94	119.41	108.64	100.81	97.88
3821FI400	PIXIE <i>FARMORE</i>	100	34.73	130.81	123.87	118.08	115.76
8755DI400	RHEA (0688) <i>FARMORE</i>	110	46.80	176.29	166.93	159.13	156.01
6434DI400	SECRETARIAT <i>FARMORE</i>	105	65.63	160.14	145.70	135.20	131.26
7689	SPARK	90	58.32	142.30	129.47	120.14	116.64
4337DI400	SPARTACUS <i>FARMORE</i>	100	39.56	149.00	141.08	134.49	131.85
6673DI400	SPARTAN (5012) <i>FARMORE</i>	100	30.38	114.41	108.34	103.28	101.25
3741	SUNRISE	95	46.24	112.82	102.65	95.25	92.48
4336DI400	SWEET BABY JANE <i>FARMORE</i>	105-110	39.18	147.58	139.74	133.21	130.60
6574DI400	TOUCH OF AUTUMN <i>FARMORE</i>	90		50.56	46.00	42.69	41.45
8187DI400	ZEUS (HMX3695) <i>FARMORE</i>	110	48.00	180.79	171.19	163.19	159.99



PUMPKINS

PRICE PER POUND

Product Code	Variety	Days	1/2 oz	4 oz	1 lb @	5 lb @	25 lb @
8812	BABY PAM	100	5.39	17.37	52.51	47.66	43.42
7092	CONNECTICUT FIELD	100		13.79	41.68	37.83	34.47
8614	HOWDEN	108	4.91	21.13	63.88	57.99	52.83
3856	HOWDEN'S FIELD	108	3.78	16.25	49.14	44.60	40.64

PUMPKINS

WHITE PRICE PER 1,000 (M)

Product Code	Variety	Days	100 sds @	250 sds @	1 M @	3 M @	30 M @	60 M @
3588DI400	ABOMINABLE <i>FARMORE</i>	110	28.31		172.70	157.13	145.81	141.56
4161	BABY MOON	100		66.45	162.13	147.51	136.88	132.89
8420DI400	BLANCO <i>FARMORE</i>	110	26.28		160.30	145.85	135.34	131.40
6076DI400	CASPERITA <i>FARMORE</i>	90	25.56		155.94	141.88	131.65	127.82
6343DI400	COTTON CANDY <i>FARMORE</i>	110		18.43	74.94	68.18	63.27	61.43
9111DI400	CRYSTAL STAR <i>FARMORE</i>	100	58.78		358.55	326.22	302.71	293.90
5397DI400	FLAT WHITE BOER <i>FARMORE</i>	120		20.38	82.89	75.42	68.98	67.95
4174	FLAT STACKER	100		32.40	131.76	119.88	111.24	108.00
4006	HONEY MOON	100		70.06	170.94	155.53	144.32	140.12
3913FI400	ICICLE <i>FARMORE</i>	120	26.25		160.14	145.70	135.20	131.26
4007	MOON BEAM	100		70.06	170.94	155.53	144.32	140.12
9879DI400	MOONSHINE <i>FARMORE</i>	110	29.70		181.17	164.84	152.96	148.50
7480	NEW MOON	80-90	59.22		334.62	316.85	302.04	296.12
3596	OOKY	90	20.66		126.00	114.64	106.37	103.28
3822	POPCORN	110		43.04	162.10	153.49	146.32	143.45
3822FI400	POPCORN <i>FARMORE</i>	110		46.58	175.45	166.13	158.37	155.26
9705DI400	SNOWBALL <i>FARMORE</i>	90	29.70		181.17	164.84	152.96	148.50
3739FI400	SNOW DROP <i>FARMORE</i>	100		44.55	167.81	158.90	151.47	148.50
5376DI400	SPECTER <i>FARMORE</i>	95		47.89	180.39	170.81	162.83	159.64
3651DI400	WHITE GOLD <i>FARMORE</i>	90		42.97	174.75	158.99	147.53	143.24
3655FI400	WHITE LIGHTNING <i>FARMORE</i>	110	29.70		181.17	164.84	152.96	148.50

PUMPKINS

WARTED PRICE PER 1,000 (M)

Product Code	Variety	Days	250 sds @	1 M @	3 M @	30 M @	60 M @
9515DI400	BABY BUMPS <i>FARMORE</i>	100		184.46	167.83	155.74	151.20
9520DI400	GOOSEBUMPS II <i>FARMORE</i>	95	75.60	184.60	167.83	155.74	151.20
5375DI400	MINIWARTS <i>FARMORE</i>	110	56.06	211.14	199.93	190.59	186.85
3918FI400	SCARFACE <i>FARMORE</i>	105	75.60	184.60	167.83	155.74	151.20
5368DI400	WARTY GNOME <i>FARMORE</i>	95	51.08	192.40	182.18	173.67	170.26
8873DI400	WARTY GOBLIN <i>FARMORE</i>	105	56.05	211.13	199.92	190.58	186.84

PUMPKINS

WHITE PRICE PER POUND

Product Code	Variety	Days	1/2 oz	4 oz	1 lb @	5 lb @	25 lb @
9648	BABY BOO	90	16.40	70.54	213.25	193.57	176.34
8816	LUMINA	100	14.74	63.39	191.65	173.96	158.48

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	132.22	714.00	680.94	661.11

PUMPKINS

GIANT PRICE PER POUND

Product Code	Variety	Days	1/2 oz	4 oz	1 lb @	5 lb @	25 lb @
8613	ATLANTIC GIANT	120	11.94	51.35	155.25	140.92	128.38
8814	BIG MAX	120	5.39	17.30	51.44	47.80	45.52

PUMPKINS

HULLESS PRICE PER 1,000 (M)

Product Code	Variety	Days	250 sds @	1 M @	3 M @	30 M @	60 M @
9720	HSC 151	110	39.15	95.53	86.91	80.65	78.30
7888NT	NAKED BEAR	105	53.68	130.99	119.18	110.59	107.37



## 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		78.68	191.97	174.67	162.08	157.36
8622DI400	CINDERELLA <i>FARMORE</i>	100		57.44	140.16	127.52	118.33	114.89
6161	FAIRYTALE	125		27.90	105.09	99.51	94.86	93.00
3987FI400	FIREBALL <i>FARMORE</i>	110		59.47	145.10	132.02	122.50	118.94
9758DI400	GREY GHOST <i>FARMORE</i>	105	15.93		97.17	88.41	82.04	79.65
4385DI400	GRIZZLY BEAR <i>FARMORE</i>	100		74.25	181.17	164.84	152.96	148.50
4180FI400	HOT CHOCOLATE <i>FARMORE</i>	100		78.98	192.70	175.32	162.69	157.95
4216	INDIAN DOLL	100		64.46	157.29	143.11	132.79	128.93
3950	JADE KNIGHT	100	24.71		139.58	132.17	126.00	123.53
3933	JESTER	110	23.09		130.43	123.50	117.73	115.43
3988	LEMONADE	110		53.80	131.27	119.43	110.82	107.60
3682FI400	MADONNA <i>FARMORE</i>	95		45.36	137.21	124.74	119.07	
5236	MARINA DI CHIOGGIA	100	13.27		74.98	71.00	67.68	66.35
6451DI400	MELLOW YELLOW <i>FARMORE</i>	105		74.25				
4000	MINT PRINCE	110	20.70		116.93	110.72	105.55	103.48
4023FI400	NEW ENGLAND CHEDDAR <i>FARMORE</i>	112		27.17	66.29	60.31	55.97	54.34
6653	ONE TOO MANY	110		118.09	288.14	262.16	243.27	236.18
5067	PEANUT	100		43.93	104.75	95.30	88.44	85.86
3589	PHANTOMITA	100		58.73	143.29	130.37	120.97	117.45
9923	PORCELAIN DOLL	120	36.45		205.94	195.01	185.90	182.25
9923DI400	PORCELAIN DOLL <i>FARMORE</i>	120	41.19		232.73	220.37	210.08	205.96
4370	PORCELAIN PRINCESS	100	40.50		228.83	216.68	206.55	202.50
3740	SAND GHOST	105	81.68		199.29	181.32	168.25	163.35
5235	SPECKLED HOUND	95	43.88		107.06	97.40		
3758FI400	SPICY MOCHA <i>FARMORE</i>	100	78.98		192.70	175.32	162.90	157.95
4386DI400	SUNLIGHT <i>FARMORE</i>	95	74.25		181.17	164.84	152.96	148.50
3597	SUNSHINE	100	60.08		146.58	133.37	123.75	120.15

## PUMPKINS

## SPECIALTY PRICE PER POUND

Product Code	Variety	Days	1/2 oz	4 oz	1 lb @	5 lb @	25 lb @
9344	AUTUMN BUCKSKIN	110	12.34	48.00	156.35	148.12	141.26
8665	CINDERELLA'S CARRIAGE	100	16.52	64.26	209.30	198.29	189.11
8446	JARRADALE	100	5.97	25.68	77.62	70.46	64.19
6887	RED EYE	110	6.21	24.17	78.72	74.58	71.12
3975	ROUGE VIF D'ETEMPES OP	115	3.99	15.53	50.57	47.91	45.69
6345	RED WARTY THING	110	11.62	49.95	151.02	137.08	124.88



RADICCHIO

Listed By Size From Smaller To Larger - See Pricing Below

Code	Variety	Days	Comments
6793NT	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.



INDIGO^

RADICCHIO

PRICE PER 1,000 (M)

Product Code	Variety	Days	2.5M @	10 M @	30 M @	100 M @
6793NT	INDIGO	68	30.86	29.26	27.93	26.60
9840	LEONARDO (Closeout)	81	27.25	25.84	24.66	23.49

RADISH

HYBRIDS

Listed By Maturity - See Pricing On Page 118



ROXANNE^



WHITTELLA^



CRUNCHY ROYALE^






PURPELLA^



EASTER EGG II^



FIREBALL^

Code	Variety	Days	Color	Top	Comments
9738	ROXANNE	24	Dark red	Medium	Very felxible hybrid radish that is an AAS winner. Can maintain flavor even past maturity. Great choice for any home gardener who wants a great flavor radish with beautiful presentation. <b>IR:</b> Hb
4347	DONATO	25	Red	Medium-short	Shows great tolerance to Rhizoctonia, Aphanomyces, Downy Mildew, Fusarium and other foliar disease. It is a flexible and uniform radish that can be used for cello, slicing and bunching. Great for spring and summer growing windows.
9457	CRUNCHY ROYALE	25	Dark red	Medium-short	Great for bunching or cello packs, very uniform roots, and grows well under cooler conditions.
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. <b>HR:</b> Rs <b>IR:</b> Pp
8582	FIREBALL	25	Dark red	Medium-tall	Performs well in warm weather, with dark red bulbs. Very uniform hybrid and has a medium-tall top at about 3.5 inches.
8145	 EASTER EGG II	25	Mix	Medium	A beautiful variety that offers a range of Pink, Purple, Red, and White roots.
9571	 WHITTELLA	26	White	Tall	A very nice pure white radish, with tall, strong leaves that make it great for buching or pre-packs. High tolerance to cracking and pithiness, and should be planted in spring and early summer to avoid very hot or very cold growing conditions.
3932	 PURPELLA	26	Purple	Medium-tall	A beautiful purple radish that is great for bunching or pre-pack.



## RADISH

HYBRIDS *Listed By Maturity - See Pricing Below*

MELTIO^



RED SATIN^



RED PEARL^



MINOWASE SUMMER CROSS^



RED MEAT^

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. Strong and erect short tops ideal for the bunching market. <b>IR:</b> Downy Mildew
6111	RED PEARL	27	Red	Medium-short	Early variety with good internal quality. Excellent round shape and high resistance to downy mildew. This variety has short tops and can be used for bunching, cello or slicing. <b>HR:</b> Pp <b>IR:</b> For R: Downy Mildew and Fusarium
6897	RED SATIN	27	Glossy red	Medium	Uniform hybrid with excellent field holding. Tops are medium height and can be used for bunching, cello, or slicing. Very white interiors and thick cuticles. <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		3.95	11.85	11.14	10.73
8822NT	CHAMPION	26	3.77	3.37	10.11	9.50	9.16
8818NT	CHERRY BELLE	22		5.62	11.23	10.11	9.24
7252NT	CHINA ROSE WINTER	52		5.62	11.23	10.11	9.24
8830NT	CHINA WHITE WINTER	55		3.37	10.11	9.50	9.16
7253NT	CRIMSON GIANT	30		5.62	11.23	10.11	9.24
8820	EARLY SCARLET GLOBE	24	3.77	5.62	11.23	10.11	9.24
8145	EASTER EGG II	25		11.61	34.84	32.76	31.57
7254NT	FRENCH BREAKFAST	24		5.62	11.23	10.11	9.24
8753	MINOWASE SUMMER CROSS	55	17.06	102.35	307.04	295.67	284.30
5776NT	PINK CELEBRATION	25		8.53	25.59	24.06	23.18
9850	RED MEAT	60	8.67	52.01	156.02	150.24	144.46
8821NT	SPARKLER	25		5.62	11.23	10.11	9.24
5777NT	WATERMELON	55			24.57	22.11	20.22
8824NT	WHITE ICICLE	27	5.62	11.23	10.11	9.24	8.64

## 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	2.53	2.35	2.17	1.90	1.81
4347	DONATO	25	2.36	2.19	2.03	1.77	1.69
8582	FIREBALL	25	2.53	2.35	2.17	1.90	1.81
7843	MELITO	26	2.36	2.19	2.03	1.77	1.69
3932	PURPELLA	26	5.20	4.83	4.46	3.90	3.71
6898	RED CASTLE	25	2.59	2.40	2.22	1.94	1.85
8164	RED CROWN	25	2.74	2.54	2.35	2.06	1.96
6111	RED PEARL	27	2.57	2.39	2.20	1.93	1.84
6897	RED SATIN	27	2.59	2.40	2.22	1.94	1.85
6591	RED SILK (OP)	28	1.15	1.07	.99	.86	.82
5023	ROVER	25	2.49	2.32	2.14	1.87	1.78
9738	ROXANNE	24	2.49	2.32	2.14	1.87	1.78
9571	WHITELLA	26	3.97	3.69	3.40	2.98	2.84



RUTABAGA

See Pricing At Right And Below

Code	Variety	Days	Comments
8835S	LAURENTIAN	90	Dependable, yellow flesh variety for storage and shipping.
3965NT	TEVIOT F1 (SWH42)		This new hybrid rutabaga is fast growing and smooth with excellent interior quality.

RUTABAGA

PRICE PER 1,000 (M)

Product Code	Variety	2.5 M @	10 M @	30 M @	100 M @
3965NT	TEVIOT F1 (SWH42)	11.18	10.69	10.21	9.72

SPINACH

SPECIALTY Listed In Order Of Vigor - Fastest Growing First - All Work For Baby And Full Leaf Unless Noted - See Pricing On Page 120

Code	Variety	Pucker/Savoy	Warm/Hot	Cool/Cold	Disease Resistance	Comments
5474	ASHLEY	Semi-Savoy		X	IR: Wo 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. Field resistance to White Rust.
7848	SIoux	Slight-Savoy	X	X	HR: Pe 1-15, 17, 19	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	X	X	HR: Pe 1-12,14-16, 19	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. It has an unusually thick leaf for a fast-growing spinach.
9419NT	CARMEL	Semi-Savoy			HR: Pfs 1-11, 13, 15, 16	Dark green color and upright growth habit. Can be used for baby leaf and full sized. Fast growing and highly uniform.
7702	SV2146VB	Semi-Savoy	X	X	HR: Pe 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.
7625	AZTEC	Slight-Savoy	X	X	R: Pfs; 1-15	Aztec is heat tolerant while having the vigor needed for cooler weather. Leaves are dark green, thick, flexible and glossy with a slight-savory. It is mostly used for baby or teen size but can also be bunched. Excellent and fancy in high tunnels.
4820	MEERKAT	Slight-Savoy			HR: Pe:1-15, 17	Oval, flat leaf, vigorous, for spring, fall and fall processing.

RUTABAGA

PRICE PER POUND

Product Code	Variety	Days	4 oz @	1 lb @	5 lb @	25 lb @
8835S	LAURENTIAN SIZED	90	18.20	55.60	53.58	50.54



ASHLEY^



CARMEL^



MEERKAT^



## SPINACH

## PRICE PER 1,000 (M)

Product Code	Variety	10 M @	50 M @	250 M @	1 MM @	10 MM @
5474	ASHLEY	.72	.61	.57	.54	.51
7625	AZTEC				.59	.57
9669	BANJO	.77	.66	.62	.59	.57
9419NT	CARMEL	.82	.72	.68	.65	.62
6104	FLAMINGO (Asian Bunching)	.80	.69	.65	.62	.60
9823	HUDSON (Processing)	Special Order				
9619	MANDOLIN	.77	.66	.62	.59	.57
4342	MIDWAY				.59	.57
7998	PERSIUS (Processing)				.55	.53
7702	SV2146VB	.78	.68	.63	.61	.58

## SPINACH

## PRICE PER 1,000 (M)

Product Code	Variety	10 M @	50 M @	250 M @	1 MM @	10 MM @
4368	BABOON RZ	Special Order				
4302	MAGNETIC	.78	.68	.63	.61	.58
4820	MEERKAT				.54	.51
4854	PLATYPUS				.55	.53
7848	SIOUX	.82	.72	.68	.65	.62
4245	SUNANGEL	.78	.68	.63	.61	.58

## SPINACH

## PRICE PER POUND

Product Code	Variety	1/2 oz @	4 oz @	1 lb @	5 lb @	25 lb @
8840NT	BLOOMSDALE LONG STANDING	4.04	8.78	19.31	18.43	17.55

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Our focus on only the best genetics and our in-depth trial strategy has allowed us to become world leader in spinach seeds. The latest races and isolates of downy mildew and white rust are always our top priority so we can guarantee that our varieties have the strongest resistance available in the market.



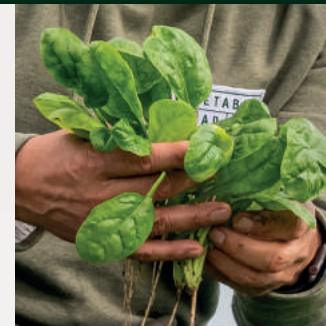
## Sioux

- Pe. 1-15, 17, 19
- Thick texture
- Uniform leaves

Johan Rijk  
Spinach Breeder

## Ashley

- Pe. 1-10, 15
- Performs well in heat
- Dark color & good texture



Pop Vriend Seeds

## Carmel

- Pe. 1-11, 13, 15-16, 18
- Fast growing
- Thick texture



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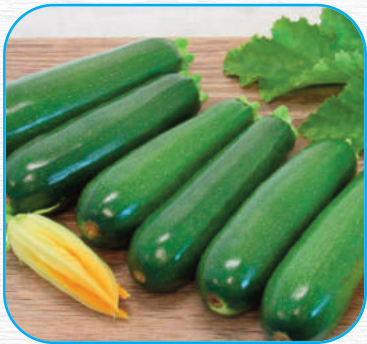
SUMMER SQUASH GREEN ZUCCHINI HYBRIDS Listed By Maturity - See Pricing On Page 125



CASH MACHINE^



EVERGLADE^





RENEGADE^



SPINELESS BEAUTY^



RESPECT^

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, 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> WMV, ZYMV	Comparable to Spineless Beauty in shape with more refined flecking and darker green color. Spineless plants promote less bruising at harvest time.
8779 DI400	<b>RESPECT</b> 	44	Cylindrical	Medium-dark green, light flecking	Open, upright	<b>IR:</b> PRSV, 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.



## SUMMER SQUASH

## GREEN ZUCCHINI HYBRIDS

Listed By Maturity - See Pricing On Page 125



TRIBUTE^



FORTRESS^












GREEN MACHINE^



SPINELESS KING^









KEFREN^

Code	Variety	Days	Shape	Color	Plant Type	Disease Reaction	Comments
3576 F400	 <b>KEFREN</b> 	45	Cylindrical	Medium-green, medium flecking	Open	IR: PRSV, WMV, ZYMV, Px	Medium vigor plant with short internodes and support leaves. Well proportioned fruit is dark and shiny with reduced spines.
3580 F400	 <b>FORTRESS</b> 	45	Cylindrical	Medium-green, light flecking	Open bush	IR: Pc, Px, CMV, WMV, ZYMV, PRSV	Fortress is the latest squash introduction featuring groundbreaking downy mildew resistance. Open, erect plant type with reduced spines.
5483 DI400	<b>SPINELESS KING</b> 	45	Cylindrical	Medium-dark green, light flecking	Open, upright	IR: 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.
4317 DI400	 <b>TRIBUTE</b> 	45	Cylindrical	Dark green, flecks	Open, upright	IR: Px, PRSV, WMV, ZYMV	Very high yielding dark green zucchini hybrid. Straight and cylindrical fruit. Medium upright plant with open vine.
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	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.



SUMMER SQUASH

YELLOW STRAIGHTNECK HYBRIDS *Listed By Maturity - See Pricing On Page 125*

Code	Variety	Days	Shape	Color	Plant Type	Disease Reaction	Comments
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.



SMOOTH CRIMINAL^



LAZOR^



GRANDPRIZE^




ENTERPRISE^



LIONESS^

SUMMER SQUASH

GOLD/YELLOW HYBRIDS *Listed By Maturity - See Pricing On Page 126*

Code	Variety	Days	Shape	Color	Plant Type	Disease Reaction	Comments
9080	<b>SEBRING</b>	45	Cylindrical	Gold, green stem	Open bush, vigorous		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^



## SUMMER SQUASH

## YELLOW SEMI-CROCKNECK HYBRIDS

Listed By Maturity - See Pricing On Page 125

Code	Variety	Days	Shape	Color	Plant Type	Disease Reaction	Comments
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	IR: CMV	Very smooth, glossy dark yellow color combines to give fruit a fancy appearance.




GENTRY^

## SUMMER SQUASH

## SPECIALTY ZUCCHINI HYBRIDS

Listed By Maturity - See Pricing On Page 126

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.
7149	<b>HURAKAN</b>	50	4" - 6" Cylindrical	Pale green, light mottles	Semi-erect, open bush	True gray zucchini type with excellent versatility. Long post harvest shelf life, stays fresh and glossy in the store. A proven performer in all growing areas. IR: Px
7987	<b>ROCIO</b>	50	4" - 6" Cylindrical	Pale green, light mottles	Semi-erect, open bush	Very good tolerance to Powdery Mildew. Excellent fruit quality, very cylindrical, with very good production under high pressure of white fly. IR: PRSV, Px, WMV, ZYMV
8856 DI400	<b>SUNBURST</b> (Patty pan) 	50	2 1/2" - 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.



ONE BALL^



CUE BALL^



SUNBURST^



HURAKAN^



ROCIO^



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	28.95	87.59	79.63	76.01	72.39
6522DI400	EVERGLADE <i>FARMORE</i>	43		128.70	117.00	111.68	106.37
3580F400	FORTRESS <i>FARMORE</i>	44		148.65	135.14	128.99	122.85
9663	GREEN ECLIPSE	44		112.66	102.42	97.76	93.11
9663DI400	GREEN ECLIPSE <i>FARMORE</i>	44		112.66	102.42	97.76	93.11
7310	JACKPOT	42		50.69	46.08	43.99	41.89
3576F400	KEFREN <i>FARMORE</i>	45		106.08	96.44	92.05	87.67
6691DI400	LEOPARD <i>FARMORE</i>	45		90.76	82.51	78.76	75.01
5074DI400	NOCHE <i>FARMORE</i>	44		120.80	109.82	104.82	99.83
9029DI400	PAYCHECK <i>FARMORE</i>	43		141.56	128.69	122.84	116.99
6172	PAYROLL	45		126.19	114.72	109.50	104.29
6172DI400	PAYROLL <i>FARMORE</i>	45		126.19	114.72	109.50	104.29
4214DI400	RENEGADE <i>FARMORE</i>	44		95.22	86.56	82.63	78.69
8779	RESPECT	44		113.58	103.25	98.56	93.87
8779DI400	RESPECT <i>FARMORE</i>	44		118.46	107.69	102.80	97.90
8849NT	SPINELESS BEAUTY	43		98.97	89.98	85.89	81.80
8849DI400	SPINELESS BEAUTY <i>FARMORE</i>	43		98.97	89.98	85.89	81.80
5483DI400	SPINELESS KING <i>FARMORE</i>	45	36.40	110.10	100.09	95.54	90.99
5469DI400	SPINELESS PERFECTION <i>FARMORE</i>	44	44.31	134.03	121.84	116.31	110.77
4317F400	TRIBUTE <i>FARMORE</i>	44	41.75	126.69	114.81	109.59	104.37

Product Code	Variety	Days	250 sds @	1 M @	3 M @	30 M @	50 M @
5334DI400	CASH MACHINE <i>FARMORE</i>	42		116.76	106.15	101.32	96.50
8570DI400	GREEN MACHINE <i>FARMORE</i>	46		107.83	98.02	93.57	89.11

SUMMER SQUASH

GREEN ZUCCHINI HYBRIDS PRICE PER POUND

Product Code	Variety	Days	1/2 oz @	4 oz @	1 lb @
8848	BLACK BEAUTY	50	4.04	10.67	31.73

SUMMER SQUASH

YELLOW STRAIGHTNECK HYBRIDS PRICE PER 1,000 (M)

Product Code	Variety	Days	250 sds @	1 M @	5 M @	40 M @	80 M @
8853NT	ENTERPRISE	44	22.05	66.70	60.63	57.88	55.12
8853DI400	ENTERPRISE <i>FARMORE</i>	44	22.05	66.70	60.63	57.88	55.12
8919DI400	FORTUNE <i>FARMORE</i>	39		55.21	50.19	47.91	45.63
5562DI400	GOLDPRIZE <i>FARMORE</i>	42	31.98	96.75	87.96	83.96	79.96
6584DI400	GRANDPRIZE <i>FARMORE</i>	42	36.73	111.09	100.99	96.40	91.81
9801NT	LAZOR	42	26.75	80.92	73.57	70.22	66.88
9801DI400	LAZOR <i>FARMORE</i>	42	26.75	80.92	73.57	70.22	66.88
6894DI400	MULTIPIK <i>FARMORE</i>	50		53.55	48.68	46.47	44.25
4609DI400	SMOOTH CRIMINAL <i>FARMORE</i>	41	27.72	83.85	76.23	72.76	69.30

Product Code	Variety	Days	250 sds @	1 M @	3 M @	30 M @	55 M @
9342DI400	LIONESS <i>FARMORE</i>	52		106.81	97.10	92.69	88.28

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	55.90	50.82	48.51	46.20
6852DI400	GOLD STAR <i>FARMORE</i>	44	55.90	50.82	48.51	46.20



## 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	38.62	116.81	106.19	101.37	96.54
5102DI400	<b>GOLDEN GLORY</b> <i>FARMORE</i>	50	38.62	116.81	106.19	101.37	96.54
9080	<b>SEBRING</b>	45		61.17	55.61	53.09	50.56

## 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		71.66	65.15	62.19		59.22	
6714	<b>CUE BALL</b>	35	24.27	73.41	66.74	63.70		60.67	
6725	<b>EIGHT BALL</b>	35	28.89	87.39	79.45	75.84		72.23	
7149DI400	<b>HURAKAN</b> <i>FARMORE</i>	50		111.45	101.32	96.72		92.11	
6560	<b>ISHTAR</b>	45	23.81	72.04	65.49	62.51		59.54	
6347	<b>ONE BALL</b>	35	28.89	87.39	79.45	75.84		72.23	
5021	<b>PROFIT</b>	35		82.15	74.68	71.29		67.89	
7987	<b>ROCIO</b>	50	41.47	125.45	114.05	108.86			
8856DI400	<b>SUNBURST</b> <i>FARMORE</i>	50	31.46	95.15	86.50		82.57		78.64

WINTER SQUASH ACORN SQUASH *Listed By Maturity - See Pricing On Page 131*

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 ½" x 4 ½"	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 132*



PINNACLE^








PRIMAVERA^



TIVOLI^







VEGETABLE SPAGHETTI SAKATA STRAIN^

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.
5570 SKDI400	<b>VEGETABLE SPAGHETTI</b> SAKATA STRAIN 	90	5.5" x 10", oval, 2.5 - 3 lbs.	Pale yellow	Vigorous vine	Large fruit. Cream rind turns pale yellow at maturity. Flesh resembles spaghetti when cooked.
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 132*

Code	Variety	Days	Shape (WxL)	Exterior Color	Plant Type	Comments
8705 DI400	<b>SWEET MAMA</b> <i>Kabocha</i> (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> <i>Kabocha</i> (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> <i>Kabocha</i> (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^



DELICA^



HOKKORI T-133^



SPECIAL EXPORT^



## WINTER SQUASH

BUTTERCUP AND KABOCHA *Listed By Maturity - See Pricing On Page 132*

BURGESS BUTTERCUP^






AUTUMN CUP^



MADONNA^



AMBERMAX^

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.
3682 FI400	 MADONNA Kabocha (Hybrid)	95	2 - 4 lbs., Flat, Blockyl	Red	Restricted vine	Great for single-serving use. Madonna produces fruit that are 2-4 lbs. in size and have a brilliant red color. Vine is restricted, yet productive, so harvest by hand is fast and clean. We see 5-7 fruit per plant. Both ornamental and edible.
9555 DI400	AMBERMAX Kabocha (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^



CERES^







ATLAS^



PRISM^

## WINTER SQUASH







BUTTERNUT *Listed By Maturity - See Pricing On Page 131*

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.
3875 FI400	CERES (Hybrid) 	90	4" x 9" - 10", 3.5 - 4.5 lbs.	Tan	Full vine	A new early boxing-type, Ceres reliably produces fruit that is consistent in size and shape for a clean harvest. Fruit is smooth with no ribbing. Intermediate resistance to Powdery Mildew.
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 131*

Code	Variety	Days	Shape (WxL)	Exterior Color	Plant Type	Comments
5372	<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	<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.
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 FI400	<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.
4198 FI400	<b>WALTHAM SENECA STRAIN</b> (Hybrid) 	110	4" x 9"-10", 3 - 5 lbs.	Tan	Full vine	Waltham is a standard in the industry and a favorite among growers and home gardeners alike. Waltham is an OP variety; the strain featured here as the Seneca strain is bred in New York and is offered as a uniform version of an old favorite. Dark interior color.
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.



PAULA^



POLARIS^



GENESIS^



QUANTUM^



YUKON^



WALTHAM SENECA STRAIN^



## WINTER SQUASH

OTHER TYPES Listed By Maturity - See Pricing On Page 132

## LOOK FOR THE BIN SYMBOL!

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

Code	Variety	Days	Shape (WxL)	Exterior Color	Plant Type	Comments
8870	SWEET DUMPLING	100	4" x 3 ½"	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. <i>Crop Failure - Next Crop December 2024</i>
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	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.
6175DI400	BUSH DELICATA	105	3 ½" 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. <b>IR: Sf</b>
9932	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	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	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.
8868	HUBBARD BLUE	110	7" x 12", 7 - 10 lbs.	Blue	Full vine	Traditional favorite with bumpy, warted skin and known for its storability. Medium-dry with yellow- orange interior.



LA ESTRELLA^



RED OCTOBER^



AUTUMN FROST^



BUTTERBABY^



BUTTERKIN^



HONEYNUT^

## WINTER SQUASH

SPECIALTY TYPES Listed By Maturity - See Pricing On Page 132

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. <b>IR: Pm</b>
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.



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	25.19	76.20	69.28	66.13	62.98
9239DI400	CELEBRATION <i>FARMORE</i>	100		52.27	47.52	45.36	43.20
9672DI400	CREAM OF THE CROP <i>FARMORE</i>	75	18.58	56.19	51.08	48.76	46.44
9673DI400	HEART OF GOLD <i>FARMORE</i>	90	Call For Pricing				
6201DI400	ROYAL ACE <i>FARMORE</i>	70			68.18	65.08	61.98
8858DI400	TABLE ACE <i>FARMORE</i>	70		63.46	57.69	55.07	52.45
9845DI400	TAY BELLE PM <i>FARMORE</i>	70	20.69	62.58	56.89	54.30	51.72

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		16.45	49.78	45.35	41.19

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	33.12	100.18	91.08	86.94	82.80
6780DI400	GRANITE <i>FARMORE</i>	95	30.12	91.10	82.82	79.05	75.29
4645DI400	PRISM <i>FARMORE</i>	90-95	28.72	86.89	78.99	75.40	71.81
9481	ULTRA HP	90		89.14	81.04	77.35	73.67
4198FI400	WALTHAM SENECA STRAIN <i>FARMORE</i>	110	6.52	19.72	17.92	17.11	16.29
6440	YUKON	100	31.23	94.47	85.88	81.97	78.07
Product Code	Variety	Days	250 sds @	1 M @	3 M @	30 M @	60 M @
6317DI400	ATLAS <i>FARMORE</i>	100-110		96.92	88.11	84.10	80.10
3875FI400	CERES <i>FARMORE</i>	90	34.02	102.91	93.56	89.30	85.05
6583DI400	GABRIELLE <i>FARMORE</i>	90		66.97	60.89	58.12	55.35
4320FI400	GENESIS <i>FARMORE</i>	95		102.91	93.56	89.30	85.05
5372	LAUDA	95	19.04	57.58	52.35	49.97	47.59
5371	PAULA	95	19.04	57.58	52.35	49.97	47.59
6043	POLARIS	105		83.85	76.23	72.76	69.30
6043DI400	POLARIS <i>FARMORE</i>	105		93.65	85.14	81.27	77.40
5108DI400	QUANTUM <i>FARMORE</i>	110		96.92	88.11	84.10	80.10
3846	TEXAS		26.03	78.75	71.59	68.34	65.08

WINTER SQUASH

BUTTERNUT PRICE PER POUND

Product Code	Variety	Days	1/2 oz @	4 oz @	1 lb @	5 lb. @	25 lb. @
8708	WALTHAM	110	5.93	13.69	41.42	37.73	35.10
8708DI400	WALTHAM <i>FARMORE</i>	110	5.93	24.12	72.99	66.50	61.86

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

## KABOCHA PRICE PER POUND

Product Code	Variety	Days	1/2 oz @	4 oz @	1 lb @	5 lb @	25 lb @
8861	BURGESS BUTTERCUP	95	5.93	19.16	57.99	52.83	49.14
8992	DELICA	85	32.49	116.95	350.85	334.61	324.86
8992DI400	DELICA <i>FARMORE</i>	85	33.85	121.87	365.61	348.68	338.53
8705DI400	SWEET MAMA <i>FARMORE</i>	85	35.56	128.03	384.08	366.30	355.63
9225	HOKKORI T-133	92	31.56	113.62	340.87	325.08	315.62
9225DI400	HOKKORI T-133 <i>FARMORE</i>	92	31.56	113.62	340.87	325.08	315.62

## 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		96.38	87.62	83.63	79.65
9702DI400	AUTUMN CUP <i>FARMORE</i>	95	38.39	116.14	105.58	100.78	95.99
3682FI400	MADONNA <i>FARMORE</i>	95	45.36	137.21	124.74	119.07	
7968	MARRON D'KABOCHA (T-151)	100		186.68	169.71	161.99	154.28
9700DI400	SPECIAL EXPORT <i>FARMORE</i>	95	42.12	127.41	115.83	110.57	105.30
5604	SUNSHINE	95	35.37	106.99	97.27	92.85	88.43

## WINTER SQUASH

## SPAGHETTI PRICE PER POUND

Product Code	Variety	Days	1/2 oz @	4 oz @	1 lb @	5 lb. @	25 lb. @
9940	TIVOLI	110	19.71	70.96	212.87	203.01	197.10
9940DI400	TIVOLI <i>FARMORE</i>	110	22.14	79.70	239.11	228.04	221.40
8869DI400	VEGETABLE SPAGHETTI <i>FARMORE</i>	100	7.24	25.02	74.40	69.13	65.84
5570SK	VEGETABLE SPAGHETTI SAKATA STRAIN	90	11.58	40.01	118.99	110.57	105.30
5570SKDI400	VEGETABLE SPAGHETTI SAKATA STRAIN <i>FARMORE</i>	90	14.26	49.25	146.45	136.08	129.60

## WINTER SQUASH

## SPAGHETTI PRICE PER 1,000 (M)

Product Code	Variety	Days	250 sds @	1 M @	3 M @	30 M @	60 M @
5447	PINNACLE	85	26.80	91.10	82.68	78.86	76.56
5447DI400	PINNACLE <i>FARMORE</i>	85	37.03	125.89	114.25	108.96	105.79
9489	SMALL WONDER (SPAGHETTI)	-	27.91	94.88	86.11	82.12	79.73
5449	STRIPETTI (SPAGHETTI)	-		63.26	57.42	54.76	53.16
Product Code	Variety	Days	1 M @	3 M @	30 M @	55 M @	
9912DI400	PRIMAVERA <i>FARMORE</i>	90	101.21	91.85	87.60	85.05	

## 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	36.82	111.39	101.26		96.66		92.06	
5367	BUTTERBABY	100-105	14.75	44.63	40.57		38.73		36.88	
9091DI400	BUTTERKIN <i>FARMORE</i>	105	30.78	93.11		84.65		80.80		76.95
7717	HONEYNUT	120		40.84	37.13		35.44		33.75	

## WINTER SQUASH

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

Product Code	Variety	Days	250 sds @	1 M @	3 M @	30 M @	60 M @
6175DI400	BUSH DELICATA <i>FARMORE</i>	105	12.69	43.13	39.15	37.33	36.25
7486	HEAVENLY HUBBARD	100		236.16	214.33	204.40	198.45
6647DI400	LA ESTRELLA <i>FARMORE</i> (CUBAN)	70-100	17.44	59.28	53.80	51.31	49.82
9655DI400	RED OCTOBER <i>FARMORE</i>	100	31.66	107.64	97.69	93.16	90.45

## 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	3.80	13.11	38.99	36.23	34.51
9423	CUSHAW ORANGE STRIPE	110	8.61	29.75	88.48	82.22	78.30
9701	DELICATA	100	Crop Failure - Next Crop December 2024				
8866	GOLDEN HUBBARD	110	5.93	16.46	48.94	45.47	43.31
8868	HUBBARD BLUE	110	5.93	16.46	48.94	45.47	43.31
8870	SWEET DUMPLING	100	15.33	55.89	167.67	159.91	155.25



SWISS CHARD

See Pricing Below

Code	Variety	Days	Days are to full size. For baby, most will be between 24 and 30 days.
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.
4260NT	CHARSANO RZ	55	This new green and white chard shows improved resistance against Cercospora Leaf Spot. It is fast growing and uniform for baby leaf use
8356	RUBY RED/RHUBARB	55	Delicious stalks that resemble rhubarb. Excellent for fresh market, full size, and also used for baby leaf.
9546	SILVERADO	60	Dark green, heavily savoyed leaves with broad, white stems. Compact for easy packing. Slow bolting for full size.
4259NT <span>new</span>	CHARBELL RZ	65	Attractive colour contrast between stem and leaf. Good yield. Strong against Peronospora farinosa and Cercospora



FIRE FRESH^



RUBY RED/RHUBARB^



CHARSANO RZ^

SWISS CHARD

PRICE PER 1,000 (M)

Product Code	Variety	Days	10 M @	50 M @	250 M @	500 M @	1 MM @
5161NT	BALI	45	.99	.93	.87		.83
8108NT	BRIGHT LIGHTS	55	5.51	5.14	4.82		4.59
5487	CELEBRATION	58	5.39	5.03	4.72		4.50
4259NT	CHARBELL RZ (Red)	65					.66
4260	CHARSANO RZ	55					.66
7555	FIRE FRESH	23 - 35	.65	.60	.59	.57	.54
3732NT	RED WING		.73	.68	.66	.64	.61



SILVERADO^



BRIGHT LIGHTS^



CHARBELL RZ^

SWISS CHARD

PRICE PER POUND

Product Code	Variety	Days	4 oz @	1 lb @	5 lb @	25 lb @
7733	BARESE	28		19.66	18.60	17.55
8354NT	FORDHOOK GIANT	55	8.13	21.17	20.03	18.90
8356	RUBY RED/RHUBARB	55	6.91	17.99	17.03	16.07
9546	SILVERADO	60	6.91	17.99	17.03	16.07





From the world market to the farmer's market, we work with our customers to design innovative solutions to the agricultural problems of today, in order to produce the high quality seeds needed to ensure the successes of tomorrow.



Learn more!



### BARTRAM

An adaptable bean that works well in warmer planting slots. Produces consistent yields on an open plant with caps and stems for freshness.



### SUMMER CELEBRATION

An SH2 with a beautiful uniform bright yellow ear, great husk package, sturdy plant, excellent eating quality, and extended shelf life.



### CAPTAIN

XL to L green pepper with an adaptable plant for open field. Protected by BLS 1-10 resistance and phytophthora tolerance.



### ATREVIDO

An early determinate tomato that produces quality oval fruits with excellent firmness and uniform ripening on a strong medium foliage cover plant.



### TRIBUTE

Tribute is our very high yielding medium-green zucchini. It produces straight cylindrical fruit on a medium, open, upright plant with multi-virus tolerance.



### ELEANOR

An early to mid watermelon with high yield potential, high stress tolerance, high Brix, deep red flesh and delicious flavor for a satisfying eating experience.

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.



## TOMATO

## FRESH MARKET DETERMINATE HYBRIDS

Listed By Maturity From Transplant - See Pricing On Page 145



ROADSTER^



RAMBLER^






RED DEUCE^



PRIMO RED^



RED MOUNTAIN^

Code	Variety	Days	Size/Shape	Plant Type	Disease Reaction	Comments
8621	POLBIG	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.
5055	PRIMO RED 	65	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.
5689Z	ROADSTER	70	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.
5543	RED DEUCE 	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.
3949	RAMBLER	72	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.
8436	RESOLUTE	72	10 - 12 oz.	Large	R: Fol (1,2), V, M IR: TSWV	Wide range of adaptability. Fruit has a firm interior and small blossom end scar. Flavor is exceptional. Resolute works across a wide range of locations. Fruit had firm interior, small blossom end scar, and exceptional flavor.
8794	RED MOUNTAIN 	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.



**TOMATO FRESH MARKET DETERMINATE HYBRIDS** *Listed By Maturity From Transplant - See Pricing On Page 145* **Code With "Z" = Pelleted Seed, Code With "X" = Primed Seed**


JOLENE^



THUNDERBIRD^




STM 2255^



MOUNTAIN GEM^



CAMARO^

Code	Variety	Days	Size/Shape	Plant Type	Disease Reaction	Comments
7635Z	<b>CAMARO</b>	72	8 - 10 oz., globe	Medium, compact	<b>HR:</b> Fol (1,2,3), Vd1 <b>IR:</b> Ss, TYLCV	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 light. The deep red fruit have smooth shoulders and will perform well for both vine-ripe and mature green growers.
7544Z	<b>JOLENE</b>	73	8 - 10 oz., globe	Medium, good cover	<b>HR:</b> 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 an adaptable variety that works well across multiple slots and is suitable for mature green or vine-ripe production.
4511	<b>STM 2255</b>	73	8 - 10 oz., deep oblate	Medium	<b>HR:</b> Fol (1,2), For, Va1, Vd1 <b>IR:</b> 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	<b>THUNDERBIRD</b>	74	8 - 12 oz., oblate	Medium-tall, good cover	<b>HR:</b> Aal, Fol (1,2,3), For, Va:1, Vd:1 <b>IR:</b> Sbl, Sl, Ss, TYLCV: Is*	Thunderbird is an improved quality, high yielding 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	<b>BHN 589</b> 	74	8 - 10 oz., deep oblate	Tall, robust	<b>HR:</b> Fol (1,2), ToMV, V	Recommended for roadside and high tunnel. Smooth fruit have exceptional taste combined with firm texture!
7542	<b>MOUNTAIN GEM</b> <i>SEEDWAY EXCLUSIVE!</i>	74	8 - 10 oz., deep oblate	Medium, strong	<b>HR:</b> Fol (1,2), ToMV, Va, Pi, TSWV	The newest 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!



## TOMATO

## FRESH MARKET DETERMINATE HYBRIDS

Listed By Maturity From Transplant - See Pricing On Page 145

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.



GRAND MARSHALL^



VARSITY^




RED SNAPPER^



CELEBRITY PLUS^



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.
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 and 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.
3892	CELEBRITY PLUS	75	8 - 10 oz., deep oblate	Medium, good cover	HR: ToMV:02, Aal, Fol:1,2, Sbl, Sl, Ss, Va:1, Vd:1 IR: TSWV:0, Ma, Mi, Mj	This tomato is everything you loved about the original Celebrity, plus an added resistance to Tomato Spotted Wilt Virus. A widely adaptable hybrid for fresh market and home garden, Celebrity produces large, smooth fruit with outstanding flavor. Use Celebrity Plus in any dish and you'll be sure to be the star of the kitchen.
8793	RED MORNING	77	10 - 12 oz., globe	Compact, determinate	HR: Vd:1, Va:1, Fol (1,2), ToMV IR: TSWV:T0	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.
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.



## TOMATO

## ROMA INDETERMINATE



Listed By Maturity From Transplant - See Pricing On Page 146

Code	Variety	Days	Size/Shape	Plant Type	Disease Reaction	Comments
4766Z	VILLA	70-75	Block oval, Large to XL	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.
3672	 ZENZEI	72	4 - 5 oz., uniform, oblong	Medium, compact	HR: ToMV:0-2,Fol:1-2, Va:1, Vd:1 IR: TSWV, TYLCV, Ma,Mi, Mj	Zenzei is an early maturing, high-yielding Roma tomato producing great yield of fleshyplum tomatoes that are good for canning and freezing. Neat and tidy plnats produce fruits uniformly shaped and are easy to harvest.

## TOMATO

## GARDEN INDETERMINATE HYBRIDS

See Pricing On Page 147

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.
3756	RUBEE DAWN	57	8 - 9 oz., globe	Medium, compact	HR: Aal, Fol: 1, 2, For, Pf: A-E, ToMV: 0-2, Va: 1, Vd: 1, IR: Ma, Mi, Mj, Sbl, Sl, Ss	RuBee Dawn is a large-fruited, indeterminate, red salad variety, that is very early maturing and has great flavor. The fruit are deep oblate in shape, smooth, firm, have a light green shoulder and have a deep red color at maturity.
3749	 BETTER BOY PLUS	78	8 - 10 oz., deep oblate	Upright, strong	HR: ToMV:02, Aal, Fol:1, For, Sbl, Sl, Ss, Va:1, Vd:1 IR: TSWV:0, Ma, Mi, Mj	Higher average degrees brix value, quality, and fruit setting than Better Boy. Firm fruits. Low radial cracking. Healthy and vigorous plant. Robust disease package. Higher average degrees brix value, flavor and quality compared to Better Boy.
3866	RUBEE GODDESS	65	8 - 10 oz., globe	Medium, compact	HR: Aal, Fol: 1, 2, For, Pf: A-E, ToMV: 0, 1, Va: 1, Vd: 1 IR: Ma, Mi, Mj, Pi	RuBee Goddess is a large-fruited indeterminate red salad variety, that is early maturing and has high-quality fruit on a productive plant with strong disease resistance. The fruit are globe in shape, firm and have a deep red color at maturity.
3755	RUBEE PRIZE	65	8 - 10 oz., globe	Medium, compact	HR: Aal, Fol: 1, 2, For, Pf: A-E, ToMV: 0, 1, Va: 1, Vd: 1 IR: Ma, Mi, Mj	RuBee Prize is a large-fruited, indeterminate, red salad variety, that is early maturing, with great flavor and extra large fruit size. The fruit are flattened globe in shape, firm, have a light green shoulder, and have a deep red color at maturity. The compact plant has short internodes, is open with mid vigor, and is well suited for staked open field and high tunnel. Key features are the early maturity, great flavor and extra-large sizes.
3748	 PINK DELICIOUS	74	8 - 10 oz., flat, oblate	Medium, compact	HR: ToMV:0-2, Sbl, Sl, Ss, Va:1, Vd:1	This giant heirloom-style hybrid tomato is as pink as it is delicious! With an average weight of about half of a pound per fruit, this crack-resistant titan of a tomato will be sure to please any heirloom lover. Plant this variety and it won't take long to discover these enormous, ribbed, garden gifts will produce plenty to share with friends and family.
3824	BIG BEEF PLUS	75	9 - 10 oz., round	Strong	HR: ToMV:02, ToTV, Aal, Fol:1, 2, For, Sbl, Sl, Ss, Va:1, Vd:1 IR: TSWV:0, Ma, Mi, Mj	Big Beef Plus boasts better flavor, adaptability, disease resistance and appearance compared to Big Beef! Slice open this re-imagined classic tomato and you'll be wowed by a visibly deeper red internal gel. Growers will appreciate Big Beef Plus for its updated disease resistance package and yield potential, but everyone will appreciate the old-time tomato flavor and colossal fruit size. Cut up this tasty tomato for your favorite salad and enjoy!



VILLA^



RUBEE DAWN^



PINK DELICIOUS^



RUBEE PRIZE^



BETTER BOY PLUS^



ZENZEI^



## TOMATO

## ROMA DETERMINATE

Listed By Maturity From Transplant - See Pricing On Page 146

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.
3698	 INCA	65	Blocky, elongated	Medium-tall, tall	HR: Aal, Fol (1,2,3), Pst: 0, Va:1, Vd:1 IR: Ma, Mi, Mj, TSWV	Inca is a blocky, elongated-shaped hybrid with large and extra-large fruit combined with early maturity. Fruit is deep red, firm, and has a good shelf-life. Inca is highly adaptable and can be used in multiple slots and regions across the Eastern US.
3654	 KUZCO	65	Barrel, blocky, deep blocky	Good cover, tall	HR: Aal, Fol (1,2,3), Pst: 0, ToANV, Va:1, Vd:1 IR: Sbl, Sl, Ss, TSWV	Kuzco is a high-yielding, well-adapted, determinate saladette that can offer market-leading earliness, providing speed to the market, especially under cooler setting conditions.
9312XZ	MARIANA	74	4 - 5 oz., oval	Compact	IR: Aal, Fol (1,2), M, V	One of our largest Roma types. Concentrated set variety with high 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.
4265	SHELBY	75	4 oz., elongated, blocky	Medium, good cover	HR: Aal, Fol (1,2), For, Pst: 0, 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.
6615NT	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.



PICUS^



INCA^



ZENZEI^



SHELBY^



KUZCO^



PLUM REGAL^





RUBY CRUSH^



SMARTY^



OLENE^

## TOMATO

## GRAPE HYBRIDS



Listed By Maturity From Transplant - See Pricing On Page 146

Code	Variety	Days	Size/Shape	Plant Type	Disease Reaction	Comments
6851	SWEETHEARTS	59	½ oz.	Indeterminate	R: Ff:A-E, Fol (1), ToMV: 0-2 IR: 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.
7552	RUBY CRUSH	60	½ - ¾ oz.	Determinate	HR: Fol (1,2), For, ToMV: 0-2 IR: 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	GOLD SPARK	65	½ - ¾ oz.	Indeterminate	HR: ToMV: 0-2, Pf: A-E IR: Sbl, Sl, Ss	Blocky, yellow fruit with very good flavor. Widely adapted and outstanding yields.
3827	RED CORAL	68	½ - 1 oz.	Determinate	HR: Pst, Fol:0,1 IR: Ma, Mi, Mj, TSWV:TO, TYLCV	High-quality uniform sized cherry fruits. Very good disease resistance package for optimal product health. Good flavor and Brix all the way to the consumer
5454	BHN 784	68	½ oz.	Determinate	HR: Fol (1)	Comparable to BHN 785 with hot set ability.
3927Z	ALEGRIA	69	½ - ¾ oz.	Determinate	HR: Fol (1)	Alegria will impress any grower who seeks a high-yielding determinate grape variety with exceptional quality and flavor. This variety consistently produces high quality fruit across a wide range of growing regions. Alegria is extremely adaptable, which makes it very grower friendly. Not to mention, its ability to withstand cracking gives it an extended shelf life.
6746	SMARTY	69	½ - 1 oz.	Indeterminate, short internode	R: Fol (1), V	25% shorter plant than Santa with the same good taste. Nice, firm, glossy fruit with good flavor.
7721	MOUNTAIN VINEYARD SEEDWAY EXCLUSIVE	71	½ oz.	Indeterminate	HR: TSWV, Fol (3)	Deep red, uniform fruit. No yellow halo around the petiole. Excellent yield and disease package.
3983	OLENE	71	½ - ¾ oz.	Indeterminate	HR: Vd, Fol (1,2,3), ToMV, For, Pst IR: 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.



RED CORAL^



SWEETHEARTS^



GOLD SPARK^



## TOMATO

## CHERRY HYBRIDS



Listed By Maturity From Transplant - See Pricing On Page 146



SWEET TREATS^



ORANGE ZINGER^



BRAVEHEART^



FELICITY^



CHOCOLATE SPRINKLES^



BHN 762^

Code	Variety	Days	Size/Shape	Plant Type	Disease Reaction	Comments
7663	BRAVEHEART	60	¾ oz.	Compact, indeterminate	HR: Ff (a-e), Fol1, ToMV 0, 1 IR: 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	GOLDI (golden yellow)	63	¾ oz.	Large, indeterminate	IR: ToMV, F	Very good flavor with uniform, firm fruit. Very productive and crack resistant.
6069	SWEET TREATS (pink)	65	1 oz.	Large, indeterminate	HR: Ff (a-c), Fol 1, ToMV IR: 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	ORANGE ZINGER	67	1.5 - 2 oz., 1 ½" - 2"	Indeterminate	HR: 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.
7500Z	BHN 762	69	¾ oz.	Determinate	HR: Fol (1,2), V	Very uniform fruit size. Improved red color. Well adapted to southern growing regions.
5494X	FELICITY	70	1 - 1 ½"	Indeterminate	HR: Vd, Fol (1,2), ToMV, Pst IR: Mj, Mi, TYLCV, TSWV	TY resistant variety suitable for indoor cluster production and open field loose fruit harvesting.
5181NT	CHOCOLATE CHERRY (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	SUPER SWEET 100	70	1 oz.	Indeterminate	HR: Fol (1), V	This home garden favorite produces large cascades of sugary sweet, small cherry tomatoes.
4366	MIDNIGHT SNACK	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	MOUNTAIN MAGIC (Cocktail type)	74	2+ oz.	Compact, indeterminate	HR: Fol (1,2), Pi, V IR: 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 resistant. 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	CHOCOLATE SPRINKLES	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 147*

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

SPECIALTY HYBRIDS DETERMINATE VINE *Listed By Maturity From Transplant - See Pricing On Page 146 & 147*

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>
5085NT	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. Small blossom scar.



MOUNTAIN ROUGE^



PINK GIRL^



CAROLINA GOLD^



BHN 871^



PATIO^



BLACK VELVET^



**TOMATO HEIRLOOM INDETERMINATE - OPEN POLLINATED** *See Pricing On Page 147*

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.
9635NT	<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^



GREEN ZEBRA^




BRANDYWINE PINK^



PINEAPPLE PREMIER^

**TOMATO GREENHOUSE-TUNNEL-ROOTSTOCK INDETERMINATE VINE** *See Pricing On Page 147*

Code	Variety	Size/Shape	Disease Reaction	Comments
4054OR	 <b>GINFIZ</b>	10 - 14 oz., oval to round	<b>HR:</b> ToMV (0-2), ToANV, Ff A-E, Va:0, Vd:0, For	GinFiz combines the flavor, texture and color of Striped German with the disease resistance and productivity of modern hybrids. Fruit average 10-14 oz. with minimal cracking, and are delicious. GinFiz has excellent early fruit yields and incorporates leaf mold resistance for improved high tunnel production. GinFiz is a generative plant, and benefit from grafting and single leader production. GinFiz has also shown that it can perform well in field production as well.
9557X	<b>ARNOLD</b> rootstock		<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.



RIVIERA^



GINFIZ^



ARNOLD^



## TOMATO

TOMATILLO *See Pricing On Page 147*

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.

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



CLEMENTE^



SIQUEIROS^

# PACKED FULL OF FLAVOR!



## STM2255 IS THE TOMATO THAT BRINGS THE FLAVOR!

This extremely adaptable variety can be grown virtually anywhere in the Eastern US in a wide range of slots. Benefits of STM2255 include highly marketable yield, excellent flavor and vine-ripe quality while requiring lower than average inputs, making it an ideal, cost effective addition to your program.

# SAKATA®

SAKATAVEGETABLES.COM

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## 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		165.37	159.24	157.71	153.12
9287Z	AMELIA PEL	80		165.82	159.68	158.14	153.54
6460NT	BHN 589	74	18.23	131.22	126.36	125.15	121.50
6460Z	BHN 589 PEL	74		132.68	127.76	126.54	122.85
6855NT	BHN 602	77	18.23	131.22	126.36	125.15	121.50
6855Z	BHN 602 PEL	77		132.68	127.76	126.54	122.85
6357	BILTMORE	80		129.94	125.12	123.92	120.31
6357Z	BILTMORE PEL	80		130.80	125.95	124.74	121.11
7635Z	CAMARO PEL	73	20.41	146.95	141.51	140.15	136.07
3892	CELEBRITY PLUS	75	10.91	88.05	82.22	80.04	72.77
3892NT	CELEBRITY PLUS	75	10.91	88.05	82.22	80.04	72.77
7545Z	EMMYLOU (3040) PEL	75		114.67	107.09	104.25	94.77
6745	FLORIDA 47	75		123.70	119.12	117.97	114.53
6745Z	FLORIDA 47 PEL	75		124.56	119.94	118.79	115.33
9458	FLORIDA 91	72		129.85	125.04	123.84	120.23
9458Z	FLORIDA 91 PEL	72		130.71	125.87	124.66	121.03
7636	GRAND MARSHALL	78		143.41	138.10	136.77	132.79
8610Z	HM 1823 PEL	72		166.53	160.36	158.82	154.20
3910Z	HM 8148 PEL	78		163.27	157.22	155.71	151.17
7544Z	JOLENE (3041) PEL	73	14.75	119.02	111.15	108.20	98.36
7542	MOUNTAIN GEM	74	17.01	137.18	128.11	124.71	113.37
9543	MOUNTAIN MAJESTY	77		118.54	114.15	113.05	109.76
9543Z	MOUNTAIN MAJESTY PEL	77		118.99	114.58	113.48	110.17
6260	MT FRESH PLUS	77		104.38	97.48	94.89	86.27
6260Z	MT FRESH PLUS PEL	77		104.89	97.95	95.35	86.68
9905NT	MT MERIT	77	17.42	125.40	120.76	119.60	116.11
9905Z	MT MERIT PEL	77	17.67	127.23	122.51	121.34	117.80
7110	MT PRIDE	78		27.12	25.32	24.65	22.41

## 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		95.69	89.36	86.99	79.08
4238	PATSY (BEJO) 3353	75		149.07	139.22	135.52	123.20
8621	POLBIG	61		76.46	71.41	69.51	63.19
5055	PRIMO RED	65	20.56	148.03	142.55	141.18	137.07
5055Z	PRIMO RED PEL	65		148.48	142.98	141.61	137.48
3949Z	RAMBLER PEL	72		161.56	155.58	154.08	149.59
6051	RED BOUNTY	80	19.81	142.64	137.35	136.03	132.07
6051Z	RED BOUNTY PEL	80		143.09	137.79	136.46	132.49
6473	RED DEFENDER	80		157.03	151.21	149.76	145.40
5543	RED DEUCE	71		146.67	141.24	139.88	135.81
5543Z	RED DEUCE PEL	71		147.13	141.68	140.32	136.23
8793	RED MORNING	77		155.28	149.53	148.09	143.78
8793Z	RED MORNING PEL	77		155.73	149.96	148.52	144.19
8794	RED MOUNTAIN	72		153.96	148.26	146.84	142.56
8794Z	RED MOUNTAIN PEL	72		154.42	148.70	147.27	142.98
9211	RED RAVE RFT 6153	77	10.51	84.75	79.14	77.04	70.04
9211Z	RED RAVE RFT 6153 PEL	77		85.68	80.01	77.89	70.81
4641Z	RED SNAPPER	75		181.01	169.04	164.55	149.59
8436	RESOLUTE (BSS1056)	72		138.75	129.58	126.14	114.67
8436Z	RESOLUTE (BSS1056) PEL	72		140.38	131.10	127.62	116.02
5689Z	ROADSTER PEL	70	20.10	144.69	139.33	137.99	133.97
4456Z	SAYBROOK PEL	80-85		132.85	127.93	126.70	123.01
6931Z	SCARLET RED PEL	75		140.41	135.21	133.91	130.01
4449	SIMPLICITY	74		171.39	160.06	155.81	141.64
8569XZ	SKYWAY PRIMED PEL	-		138.04	132.93	131.65	127.82
4511	STM2255	73	30.93	249.48	232.99	226.80	206.19
4246Z	SUMMERHAVEN PEL	77		165.90	154.93	150.82	137.11
9919NT	SUNBRITE	70		78.10	72.93	71.00	64.54
7984Z	SV7631TD PEL	72		124.79	120.17	119.01	115.55
7984XZ	SV7631TD PRIMED PEL	72		125.05	120.42	119.26	115.79
3948Z	THUNDERBIRD PEL	72	22.44	161.56	155.58	154.08	149.59
6038	TONOPAH	75	11.55	83.15	80.07	79.30	76.99
6038Z	TONOPAH PEL	75		84.61	81.47	80.69	78.34
4760	Varsity	75	21.22	152.80	147.14	145.72	141.48
6050	VOLANTE	74		96.64	88.39	86.04	78.22
7612Z	WINTERHAVEN	77		171.03	159.72	155.48	141.35



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

Product Code	Variety	Days	100 sds @	1 M @	5 M @	25 M @	100 M @
5085NT	BHN 871 (GOLD)	74	18.23	131.22	126.36	125.15	121.50
5085Z	BHN 871 (GOLD) PEL	74		132.68	127.76	126.54	122.85
6660NT	CAROLINA GOLD	75		115.57	107.93	105.06	95.51
6660Z	CAROLINA GOLD PEL	75	14.96	120.72	112.73	109.74	99.77
6816	PINK-A-LICIOUS	78	7.23	58.28	54.43	52.98	48.17
6816Z	PINK-A-LICIOUS PEL	78	7.74	62.42	58.29	56.74	51.58

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

Product Code	Variety	Days	100 sds @	1 M @	5 M @	25 M @	100 M @
6615NT	BHN 685	76	17.21	123.93	119.34	118.19	114.75
6615Z	BHN 685 PEL	76		125.39	120.74	119.58	116.10
5179	BHN 768	76		111.90	106.72	106.20	103.61
5002	BHN 901 (YELLOW)	76	17.21	123.93	119.34	118.19	114.75
7890	DAYTONA	74		115.80	108.14	105.27	95.70
7890Z	DAYTONA PEL	74		116.81	109.09	106.19	96.54
3698Z	INCA PEL	70	16.77	120.72	116.25	115.13	111.78
3654	KUZCO	70	16.64	119.82	115.38	114.27	110.94
3654Z	KUZCO PEL	70	16.77	120.72	116.25	115.13	111.78
9312	MARIANA	74		114.56	106.98	104.14	94.68
9312XZ	MARIANA PRIMED PEL	74		117.40	109.64	106.73	97.02
9312X	MARIANA PRIMED	74		116.31	108.62	105.73	96.12
6635Z	MONICA PEL	74		82.85	77.37	75.32	68.47
7511	PICUS	75		96.87	93.28	92.38	89.69
7511Z	PICUS PEL	75		97.73	94.11	93.21	90.49
5472	PLUM REGAL	80	17.41	125.36	120.72	119.56	116.07
5472Z	PLUM REGAL PEL	80		127.18	122.47	121.29	117.76
6939	PONY EXPRESS	69		111.68	107.55	106.51	103.41
6939Z	PONY EXPRESS PEL	69		112.13	107.98	106.94	103.83
5674Z	SANTA LUCIA PEL	70-72		118.01	113.64	112.55	109.27
4265	SHELBY	75		114.56	106.98	104.14	94.68
6040Z	TACHI PEL	74		83.67	80.58	79.80	77.48
3672	ZENZEI	72		140.15	124.23	116.80	106.18

**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	70-75	33.49	241.14	232.21	229.97	223.28

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

Product Code	Variety	Days	100 sds @	1 M @	5 M @	25 M @	100 M @
3927Z	ALEGRIA PEL	69		311.91	300.36	297.47	288.81
5454NT	BHN 784	68	45.56	328.05	315.90	312.86	303.75
5454Z	BHN 784 PEL	68	45.77	329.51	317.30	314.25	305.10
7441NT	BHN 785	68	45.56	328.05	315.90	312.86	303.75
7441Z	BHN 785 PEL	68		329.51	317.30	314.25	305.10
6360X	CUPID PRIMED	59		217.97	209.90	207.88	201.83
4367	GOLD SPARK	65	60.84	438.07	421.85	417.79	405.62
8310	LIPSO	-	160.43	809.14	753.33	718.46	697.53
8310Z	LIPSO PEL	-	160.53	809.65	753.82	718.92	697.98
7613Z	MOUNTAIN HONEY PEL	71		227.36	218.94	216.83	210.52
7721	MOUNTAIN VINEYARD	71	31.98	230.26	221.73	219.60	213.21
3983	OLENE	71		379.08	365.04		
3827	RED CORAL	68	36.09	259.82	250.19	247.79	240.57
5416	RED PEAR	65	32.40	233.28	224.64	222.48	216.00
7552	RUBY CRUSH	60	39.00	280.83	270.42	267.82	260.02
6746	SMARTY	69		269.00	259.04	256.55	249.08
6746Z	SMARTY PEL	69	37.42	269.45	259.47	256.98	249.49
6851	SWEETHEARTS	59	83.73	422.27	393.15	374.95	364.03
9158	TAMI G	60	17.77	127.97	123.23	122.04	118.49
9158Z	TAMI G PEL	60	18.08	130.16	125.34	124.13	120.51
5417	YELLOW PEAR HYBRID	65	32.40	233.28	224.64	222.48	216.00

**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	45.56	328.05	315.90	312.86	303.75
9116Z	BHN 268 PEL	68	45.77	329.51	317.30	314.25	305.10
7500Z	BHN 762 PEL	68	45.77	329.51	317.30	314.25	305.10
7663	BRAVEHEART	60	7.28	52.43	50.49	50.00	48.55
5181NT	CHOCOLATE CHERRY	70	17.82	128.30	123.55	122.36	118.80
7743	CHOCOLATE SPRINKLES	75	22.48	161.84	155.84	154.35	149.85
5494	FELICITY PEL	70		282.34	271.88	269.27	261.43
5007	GOLDI (YELLOW)	63	21.85	157.33	151.51	150.05	145.68
4366	MIDNIGHT SNACK	73	17.70	127.47	122.75	121.57	118.03
5473NT	MT MAGIC	74	19.54	140.70	135.49	134.18	130.28
5473Z	MT MAGIC PEL	74	19.79	142.52	137.24	135.92	121.96
4365	ORANGE ZINGER	67	13.03	93.84	90.36	89.49	86.89
9716	SUPER SWEET 100	70		72.60	64.35	60.50	55.00
7779	SWEET GOLD	-	8.69	43.83	40.81	38.92	37.79
6069	SWEET TREATS (PINK)	65	51.73	372.43	358.64	355.19	344.84



**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	19.14	154.37	144.16	140.33	127.58
9635NT	RIVIERA CUOR DI BUE OXHEART	75	13.76	110.98	103.64	100.89	91.72

**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	14.52	19.35	53.23	159.68	438.87
9377	CHEROKEE PURPLE	72		20.11	55.29	165.88	502.66
8423OR	GREEN ZEBRA	75	19.81	26.41	72.62	217.87	660.20
7412	MISTER STRIPY	80		19.35	53.23	159.68	438.87
9378NT	PERSIMMON	80	13.68	18.24	50.15	150.45	455.92
9647	SAN MARZANO	80			28.44	85.31	258.51

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

Product Code	Variety	Days	100 sds @	1 M @	5 M @	25 M @	100 M @
7319	BEEFMASTER	80		53.98	47.84	44.98	40.89
9717	BETTER BOY	72		59.04	52.33	49.20	44.73
3749	BETTER BOY PLUS	78	8.79	70.94	66.25	64.49	58.63
8908	BIG BEEF	74		75.54	66.96	62.95	57.23
3824	BIG BEEF PLUS	75	11.25	90.76	84.76	82.51	75.01
8871	BURPEE BIG BOY	78		48.37	45.17	43.97	39.97
9715	EARLY GIRL	52		48.43	45.23		40.03
7659	MOUNTAIN ROUGE	-	33.47	270.02	252.17	245.47	223.16
7327	PATIO (DET)	70		67.38	62.93	61.26	55.69
3748	PINK DELICIOUS	74	12.39	99.97	93.36	90.88	82.62
7330	PINK GIRL	76		65.68	58.22	54.74	49.76
3756	RUBEE DAWN	57	12.44	100.36	93.73	91.24	82.94
3866	RUBEE GODDESS	65	12.44	100.36	93.73	91.24	82.94
3755	RUBEE PRIZE	65	12.44	100.36	93.73	91.24	82.94
Product Code	Variety	Days	100 sds @	1 M @	5 M @	25 M @	100 M @
5183	BLACK VELVET	76	19.85	142.88	137.59	136.27	132.30

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

Product Code	Variety	Days	100 sds @	1 M @	5 M @
5537NT	BIGDENA	73	125.91	872.99	847.81
4054OR	GINFIZ (Organic)	73	89.78	622.51	604.55

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

Product Code	Variety	100 sds @	1 M @	5 M @
9557XZ	ARNOLD PRIMED PEL	54.42	498.81	453.47
6412	MAXIFORT	40.99	375.71	341.55
6413	MULTIFORT	38.39	351.95	319.95

**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		152.55	146.90	145.49	
6681	SIQUEIROS	55-60	19.90	143.29	137.99	136.66	132.68
7791	TAMAYO	65	17.25	124.21	119.61	118.46	115.01

**TOMATO GRAFTING CLIPS (SILICONE)**

Product Code	Size	100 each	500 each
036484	GRAFTING CLIPS 1.4MM	16.54	
036447	GRAFTING CLIPS 1.4MM		70.88
036584	GRAFTING CLIPS 1.9MM	16.54	
036547	GRAFTING CLIPS 1.9MM		70.88



## 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.

## TURNIP HYBRIDS PRICE PER POUND

Product Code	Variety	Days	4 oz	1 lb @	5 lb @	25 lb @
8938	ALAMO	33	62.69	191.57	184.60	174.15
8890	ALL TOP	35	47.14	144.05	138.81	130.95
9580	BELLA LUNA	40	54.43	166.32	160.27	
4828NT	HAKUREI	38	140.94	430.65	414.99	
6555	JUST RIGHT	50	83.57	255.35	246.06	232.13
5182	PURPLE PRINCE	45	74.98	226.97	218.71	206.33
8752	ROYAL CROWN	40	58.81	179.69	173.15	163.35
6235	SOUTHERN GREEN	40	61.72	188.60	181.74	171.45
8756	TOPPER	35	60.26	184.14	177.44	167.40

## TURNIP OPEN POLLINATED PRICE PER POUND

Product Code	Variety	Days	4 oz	1 lb @	5 lb @	25 lb @
8889	PURPLE TOP WHITE GLOBE	50	3.28	10.02	9.66	9.11
8889S	PURPLE TOP WHITE GLOBE Sized	50	3.89	11.88	11.45	10.80
8757NT	SEVEN TOP	45	4.66	9.32	8.31	7.76



HAKUREI^



ROYAL CROWN^



ALAMO^



BELLA LUNA^



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ENZA ZADEN







# SEEDWAY

## Exclusives!

### BLACKJACK | 78 Days

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: Co:1, Fon:1

### CRACKERJACK | 80-82 Day

Consistent yields over wide range of growing conditions. Very uniform fruit shape, firm flesh and deep red interior.

WEIGHT & BIN COUNT: 13-17 lbs.

Shape: Round/Oval

RIND: Dark Crimson Stripe

FLESH: Dark Red

DISEASE REACTION: IR: Co:1, Fon:1

### GUARDSMAN | 85 Days

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 Stripes

FLESH: Red

DISEASE REACTION: IR: Co:1, Fon:1, Sf



SEE PRICING ON PAGE 162



## WATERMELON

## TRIPLOID - SEEDLESS

Listed By Maturity - See Pricing On Page 162

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
7951X F400	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.
3729X	JETSKI	78	17-20 lbs.	Oblong	Mottle stripe	Dark red	IR: Fon:1	Jetski is an early, 45 count, mottle stripe with high average degrees brix and has shown excellent quality with deep red interior.
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.
5160X	TROUBADOUR	82	13 - 18 lbs.	Oval	Medium-dark green rind with dark green stripes	Dark red	HR: Co1	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 F400	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.
3870 F400	RIO GRANDE	84	16 - 20 lbs.	Oval	Dark green, mottled stripe	Bright red	IR: Fon:1	Rio Grande is a high yielding, dark green, mottled striped, seedless watermelon with an oval shape. It has a large leaf and a strong aggressive vine. Intense red colored interior, high sugar content with small pips. It's good fruit setting ability and plant strength make this hybrid very grower friendly.
3994	 ESSENCE	85	16 - 18 lbs.	Oval	Dark stripes	Deep red	IR: Px 1	Essence is round to oval shape with great uniformity. Dark stripes with deep-red flesh.
3854 FI400	 LAJOYA	85	11- 13 lbs.	Round	Very dark stripes	Deep red	IR: Co1	A round fruit with a deep-red flesh color and very sweet taste. The plant is very strong and can do well with limited irrigation.
3720 XFI400	VIRTUE	85	16 - 20 lbs.	Blocky	Light green with hazy, broad, medium-dark green stripes	Bright red	IR: Co: 1, Fon: 1, Px 1	Virtue offers a unique combination of large fruit size, improved disease resistance and early maturity. The medium-strong plant offers adequate fruit coverage throughout the growing season and has performed best in early season cool conditions, similar to Sweet Dawn and Excursion. This variety has produced mostly 36 to 45 count fruit sizes and has been slightly smaller than Excursion in trials. The flesh has a striking bright red color and a sweet, robust flavor!



JETSKI^



VIRTUE^



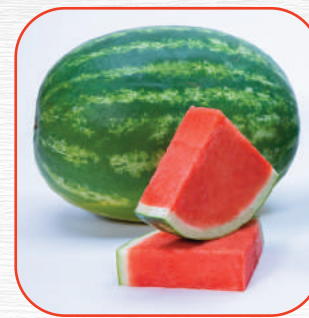
RED OPAL^



ESSENCE^



LAJOYA^



VALOR^



## WATERMELON

## TRIPLOID - SEEDLESS

Listed By Maturity - See Pricing On Page 162

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 F400	SHORELINE	85	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.
3980X	EL CAPITAN	83-85	17 - 21 lbs.	Blocky, oval	Medium green with dark green stripes	Deep red	HR: Fon:1	A triploid with excellent yield potential, extended shipping, and field holding ability. Small pip and excellent flavor.
3981X	SIERRA MADRE	85-88	15 - 24 lbs.	Blocky	Crimson	Deep red	HR: Fon:1	Blocky fruit on vigorous vines. Excellent yield and fresh market potential. Deep red firm flesh with small pips.
3982X	SIERRA NEVADA	85-88	17 - 21 lbs.	Blocky, oval	Medium green with dark green stripes	Deep red	HR: Fon:1	Features an attractive, darker crimson rind pattern with vigorous vines. Excellent yield potential, extended shipping and firm flesh.
3581 XF400	<b>new</b> ELEANOR	85	15 - 19 lbs.	Blocky	Medium-dark	Dark red	IR: Co1, Fon:1	Nice mix of 36 and 45 count fruit with a unique medium-dark rind color. The combination of high Fon: 0, 1 resistance, high brix, and stress tolerance (low hard seed coats and low cracking) gives this variety a unique advantage in the market.
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.
3674	<b>new</b> PARADIGM	85	13 - 15 lbs.	Round	Dark stripes	Deep red	IR: Px	Dark round striped watermelon with deep red firm flesh. Very sweet with a 45/60 count size portfolio.
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		Excellent internal quality, high average brix. Dark mottled stripe and demonstrates low instance of Hollow Heart. <b>GR:SE</b>



SHORELINE^



EL CAPITAN^



ELEANOR^



PARADIGM^



SIERRA NEVADA^



SIERRA MADRE^



## WATERMELON

## TRIPLOID - SEEDLESS

Listed By Maturity - See Pricing On Page 162

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
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.
8246	<b>new</b> TALCA	88-90	17 - 19 lbs.	Oval	Very dark stripes	Deep red	IR: Co:1	An outstanding sweet flavor, with very deep-red flesh thanks to very high lycopene content and very firm flesh. The plant is vigorous, very productive and suited mid-late season
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 F400	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.
9305X	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^



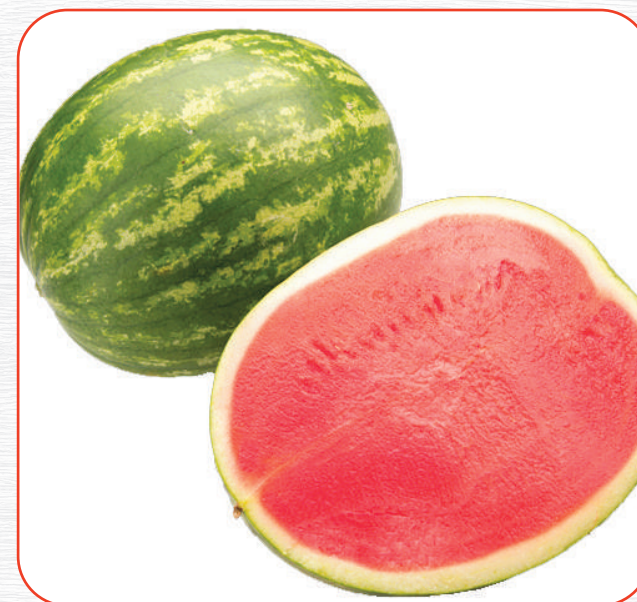
DESTINATION^



JOY RIDE^



TALCA^



RED AMBER^



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WATERMELON

TRIPLOID / DIPLOID - SPECIALTY SEEDLESS AND SEEDED

Listed By Maturity - See Pricing On Page 162

YELLOW / RED / ORANGE FLESH							X = Primed Seed
Code	Variety	Days	Weight	Shape	Rind	Flesh	Comments
3577 F300	 <b>LEMON KRUSH</b> (Seeded)	78	16 - 18 lbs.	Oval	Dark Crimson Sweet	Firm, yellow	High brix, very bright yellow flesh, and good yields.
3578	 <b>ORANGE KRUSH</b> (Seeded)	78	20 - 25 lbs.	Oval	Crimson sweet	Orange, crisp	Great flavor, unique flesh color, excellent yielder of large fruit.
3574	 <b>AMALTEA RZ</b> (Seedless)	78	12 - 14 lbs.	Round	Sugar baby	Deep red	Amaltea RZ is a medium-sized, round, seedless, sugar baby watermelon with a uniform, very dark skin. The internal quality sets Amaltea RZ apart; its deep red flesh is very appealing. The variety is early and is strong against sunburn.
7978	 <b>BUNGI</b> (Seedless)	78-80	15 - 17 lbs.	Round	Jubilee	Deep red	A “game-changer”, Bungi is round and has a dark green rind color and a very red sweet inside. The plant fits early-to-mid season.
3908	<b>TROPICAL SUNSHINE</b> (Seedless)	78-80	12 - 15 lbs.	Blocky, round	Sugar baby	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.
3575	 <b>TROPICAL APOLLO</b>	80	10 - 12 lbs.	Blocky, round	Canary Yellow	Deep red	Deep red flesh with unique YELLOW rind. Excellent flavor with crisp flesh. Very nice eating experience. Round to blocky shape. Nice plant with leaves that will have yellow specks on them in the field. Great yielder with varying sizes. Eye Catcher.
3735 FI400	<b>TROPICAL HONEY</b> (Seedless)	78-80	7 - 10 lbs.	Round	Tiger stripe	Bright yellow	Deep yellow flesh and great rind definition. Great Flavor. The flesh is very sweet and crunchy with high brix. Tiger stripe with vigorous plant and excellent fruit setting. Strong yielder.
9238	<b>BUTTERCUP</b> (Seedless)	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> (Seedless)	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> (Seedless)	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.





LEMON KRUSH^



ORANGE KRUSH^



BUNGIA^



AMALTEA RZ^



TROPICAL APOLLO^



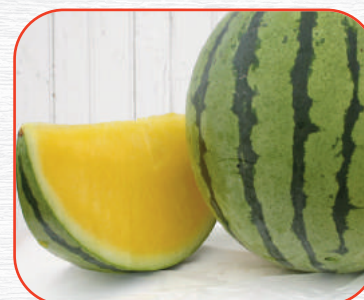
TROPICAL SUNSHINE^



TROPICAL HONEY^



AMARELA^



BUTTERCUP^



AMARILLO^

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### Altata RZ

Watermelon

- Seedless mini crimson sweet type watermelon
- Outstanding yielder
- 6-8 lbs and 13% BRIX
- Round and uniform shape
- Attractive skin with fading stripes and intense red flesh



### Amaltea RZ

Watermelon

- Seedless Sugar Baby watermelon
- Deep red flesh with very dark skin
- Early variety and strong against sun burn
- Great yielder with excellent taste and high sugar



### Tropical Sunshine RZ

Watermelon

- Seedless watermelon with attractive yellow flesh
- Round uniform fruit shape
- High sugar level with great flavor
- Very productive and good fruit setting

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For more information, contact:  
Watermelon Crop Specialist, **Zachary Moore** | [z.moore@rijkszwaan.com](mailto:z.moore@rijkszwaan.com)



## WATERMELON

## TRIPLOID - SEEDLESS

Listed By Maturity - See Pricing On Page 162

PERSONAL SIZE - SEEDLESS							X = Primed Seed
Code	Variety	Days	Weight	Shape	Rind	Flesh	Comments
4597X	EXCITE	75 -78	3-5 lbs.	Round	Crimson	Deep red	A new generation of quality crimson fruits with high yield. Very strong vines. High internal qualities. <b>IR:</b> Sf
3734	ALTATA	78	6 - 8 lbs.	Round	Crimson, fading stripes	Intense red	Outstanding yielder. Shape is round and uniform. Attractive dark skin with fading stripes. Flesh has an intense red color, very good rind thickness. Great shelf life. Brix 12-13%.
3664	 ONZA	80	4 - 6 lbs.	Round	Tiger stripes	Deep red	Features a strong vine and very high yield. It also gives Powdery Mildew resistance while providing excellent internal quality and of course a refreshing sweet crunchy mouthwatering flavor and deep internal red color.
8241	 ANA	82-84	6 - 7 lbs.	Round	Dark stripes	Deep red	Rind with dark stripes, round shape, deep red and firm flesh, and very good taste.
3628	 PAPAGAYO	82-84	5 - 6.5 lbs.	Round	Tiger stripes	Deep red	The first 'green' Tiger type mini seedless with intermediate resistance to Powdery Mildew, that will grow in your field with the minimum control required.
3579X	 EXCEED	83	5 - 7 lbs.	Round	Crimson	Bright red	Exceed truly delivers outstanding performance for flavor and texture.
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.
3681	 PROXIMA	84	5 - 7 lbs.	Round	Dark stripes	Red	Rind with dark stripes and round shape. Very sweet red and firm flesh.
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.
7353X	LEOPARD	85	5 - 6 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.
5353X	CHEETAH	86	4 - 6 lbs.	Round	Tiger	Bright red	New tiger type with intensive red color, high uniformity and very long shelf life.
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. <b>IR:</b> Fon:1, Co:1





ALTATA^



ANA^



PAPAGAYO^



EXCEED^



NECTARO^



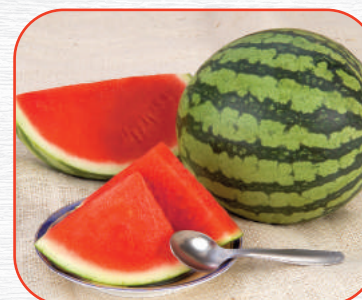
PROXIMA^



OCELOT^



EXTAZY^



LEOPARD^



ONZA^

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Grower's choice for excellent internal quality and strong plant.  
Weight range (lbs): 5-7

**NEW**

**Exceed<sup>®</sup>**

**Very strong plant with strong PmR resistance**  
Delivers a high percentage of 6ct fruit size with excellent transportability.  
Weight range (lbs): 5-7

\*Resistant varieties may exhibit some disease symptoms or damage under heavy pest pressure and/or under adverse environmental conditions and/or in the face of new biotypes, pathotypes, races or strains of the pest that may emerge.  
\*\*Please refer to the SR definitions at [http://www.watermelon.org/wp-content/uploads/2017/06/definition\\_of\\_reaction\\_plants\\_to\\_pests\\_2017\\_final.pdf](http://www.watermelon.org/wp-content/uploads/2017/06/definition_of_reaction_plants_to_pests_2017_final.pdf) and 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.

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## WATERMELON

## DIPLOID - SEEDED

Listed By Maturity - See Pricing On Page 163

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

Code	Variety	Days	Weight	Shape	Flesh	Disease Reaction	Comments
5027 F400	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.
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 F400	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.



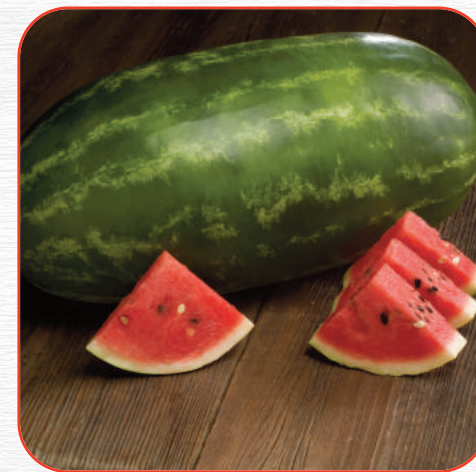
YELLOW DOLL^



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 F400	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. <b>GR:SE</b>

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

Code	Variety	Days	Weight	Shape	Flesh	Comments
8776 F300	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. <b>GR:SE</b>





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WATERMELON

IN-ROW POLLINATORS FOR TRIPLOIDS

See Pricing On Page 162

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
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^



WINGMAN^



WILDCARD^



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	97.19	656.03	625.66	607.43
8852X	CAPTIVATION PRIMED	89	75.39	508.91	485.35	471.22
4379F400	CRACKERJACK	80 - 82	64.30	434.02	413.92	401.87
6893	CRUNCHY RED	90	72.90	492.10	469.32	455.65
3869F400	DESTINATION	89	59.54	401.87	383.26	372.10
3980X	EL CAPITAN PRIMED	83 - 85	75.26	508.00	484.48	470.37
3581XF400	ELEANOR PRIMED	85		510.30	486.68	472.50
7618X	EMBASY PRIMED	88	65.49	442.05	421.59	409.31
3994	ESSENCE	85	Call For Pricing			
9305X	EXCLAMATION PRIMED	90	75.00	506.26	482.82	468.76
7646XF400	EXCURSION PRIMED	83	78.22	528.01	503.57	488.90
5400XF400	FASCINATION PRIMED	85	83.69	564.93	538.78	523.08
4378XF400	GUARDSMAN PRIMED	85	72.83	481.58	468.82	455.17
3729X	JETSKI PRIMED	85	56.70	382.73	365.01	354.38
7894F400	JOY RIDE	86	65.63	443.01	422.50	410.20
3854FI400	LAJOYA	85		423.68	404.07	392.30
5030XF400	MELODY PRIMED	81	82.79	558.82	532.95	517.43
8255X	NEPTUNE PRIMED	83	55.94	377.62	360.14	349.65
3674	PARADIGM	85 - 88		402.09	383.47	
8251X	POSEIDON PRIMED	77	57.24	386.37	368.48	357.75
5762F400	RED AMBER	89		477.15	455.06	441.80
5761F400	RED OPAL	84		419.90	400.46	388.80
3870F400	RIO GRANDE	84	68.86	464.82	443.31	430.39
4329F400	SHORELINE	85	65.01	438.84	418.53	406.34
3981X	SIERRA MADRE PRIMED	85 - 88	75.26	508.00	484.48	470.37
3982X	SIERRA NEVADA PRIMED	85 - 88	75.26	508.00	484.48	470.37
5029	SORBET	83	56.70	382.73	365.01	354.38
7951XF400	SWEET DAWN PRIMED	74	86.56	584.29	557.24	541.01
9657XF400	SWEET GEM PRIMED	78	103.96	701.75	669.26	649.77
6853F400	TAILGATE	87		455.25	434.17	421.52
8246	TALCA	88 - 90		403.95	385.25	374.03
8500X	TRAVELER PRIMED	-	64.46	435.11	414.97	402.88
5160X	TROUBADOUR PRIMED	82	76.78	518.29	494.29	479.90
3900X	VALOR PRIMED	79	87.44	590.20	562.87	546.48
3720XF400	VIRTUE	85	87.44	590.20	562.87	546.48

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

Product Code	Variety	Days	100 sds @	1 M @	5 M @	25 M @
3734	ALTATA	78		428.37	408.54	396.64
8241	ANA	82 - 84	62.21	419.90	400.46	388.80
7771X	BELMONT PRIMED	90		418.74	399.35	387.72
5353X	CHEETAH PRIMED	86	67.39	454.90	433.84	421.20
3579X	EXCEED PRIMED	83		412.61	393.51	382.05
4597X	EXCITE PRIMED	75 - 78		416.99	397.68	386.10
6254	EXTAZY	84	59.18	399.49	381.00	369.90
7353X	LEOPARD PRIMED	85	61.56	415.53	396.29	384.75
4524X	NECTARO PRIMED	84	57.67	389.29	371.26	360.45
7741	OCELOT	84	64.37	434.48	414.37	402.30
3664	ONZA	80		435.94	415.76	403.65
3628	PAPAGAYO	82 - 84		460.33	439.02	426.24
3681	PROXIMA	84		413.34	394.21	382.73
8973	SERVAL	85	57.24	386.37	368.48	357.75
5313	TIGRIS	85		434.48	414.37	402.30

## WATERMELON SPECIALTY - PRICE PER 1,000 (M)

Product Code	Variety	Days	100 sds @	1 M @	5 M @	25 M @
4067	AMARELA	85		519.05	495.02	480.60
3574	AMALTEA	78		559.87	533.95	518.40
9341X	AMARILLO	84		664.29	633.54	615.09
7978	BUNGI	78 - 80	Call For Pricing			
9238	BUTTERCUP	82	90.20	608.86	580.67	563.76
3577F300	LEMON KRUSH	78		163.16	148.69	131.58
3578	ORANGE KRUSH	78		304.00	277.03	245.16
3575	TROPICAL APOLLO	80		559.87	533.95	518.40
3735FI400	TROPICAL HONEY	78-80		560.66	534.70	519.13
3908	TROPICAL SUNSHINE	78-80	83.06	560.66	534.70	519.13

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

Product Code	Variety	100 sds @	1 M @	5 M @	50 M @
7640	ACE PLUS	47.13	338.76	309.30	294.57
5312	CO-PILOT	28.08	201.83	184.28	175.50
5322	MINIPOOL		100.91	92.14	87.75
7639	WILD CARD PLUS	51.62	371.05	338.78	322.65
8528	WILD CARD	43.80	314.85	287.47	273.78
7822	WINGMAN		135.70	123.90	118.00



## 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 @	50 M @
7586F400	DELTA			140.13	127.94	121.85
4057	CS-4030	85-90		130.57	118.99	105.30
5027F400	ESTRELLA	84		167.97	153.07	135.46
6371F400	JADE STAR (PATA NEGRA)	75		170.90	155.74	137.82
6952F400	JAMBOREE	88		161.34	147.03	130.11
8765F400	SANGRIA	87		177.54	161.79	143.18
9477	SSX8585	90		123.88	112.89	99.90
9831F400	STARBRITE	85		118.84	108.30	95.84
4824	SWEETHEART	84	18.49	143.29	130.58	115.56
5695	WALKER	85	19.25	149.17	135.94	120.30
8776F400	YELLOW DOLL	68	23.30	180.59	164.57	145.64

## WATERMELON

DIPLOID - SEEDED PRICE PER POUND

Product Code	Variety	Days	4 oz @	1 lb @	5 lb @	25 lb @
7121	JUBILEE	95	16.70	27.41	26.17	24.92

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EL CAPITAN



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- Excellent yield potential
- Strong Disease Package

### CONSUMER BENEFITS:

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- Very small pip size
- Excellent taste

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**MERIDIAN** lettuce



**SIERRA NEVADA** watermelon



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**MIRAMONTE** watermelon



**OSCEOLA** cabbage



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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. **FRIA** 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 and 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	Brassi-cas	Buck-wheat	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	Comments
6130NT	FLORISTAN	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 are pretty dusty-dark rose and cream color.
3911NT	PROCUT® HORIZON	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	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	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	Sunbright Supreme is a proven variety for single stem cut flowers. The flowers are quite uniform in maturity and size.
4421NT	FULL SUN IMPROVED	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.
3665NT <span>new</span>	CONCERT BELL	Concert Bell puts on quite a performance with a unique flowering habit and pollenless flowers. Sprays of 10 to 12 flowers grow atop an erect central stem. It is early to flower. Plants grow to a uniform height of 5 to 6 feet. If used as a cut flower, Concert Bell makes an instant, ready-made bouquet from just one cut. Typically, excellent seed germination makes this easy to grow. Plan on multiple sowings for a continuous supply of bloom through the end of summer. AAS winner from 2022 trials. It is an unusual combination to have a pollenless sunflower with more than one flower head per plant.
6646NT	TEDDY BEAR	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.
3567NT <span>new</span>	MIDNIGHT ROUGE	Midnight Rouge is a striking nearly black to rich-burgundy colored sunflower with a velvety look. It is primarily single-flowered but will branch with extra space. Flowers are 4" to 6" across and plants are 4 to 6 feet tall. It makes a beautiful and long-lasting cut flower but will drop some pollen. It is ornamental in the garden, or field, with darker shading to the leaves and stems.

## 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. Expect 3 to 4 years of blooms, after which weed competition may require additional sowing. Seeding Rate: 1 lb./2000 square feet.



PROCUT HORIZON^



SUNBRIGHT SUPREME^



CONCERT BELL^



SUNRICH GOLD^



MIDNIGHT ROUGE^



FLORISTAN^

## SUNFLOWERS

## PRICE PER POUND

Product Code	Variety	1 oz @	4 oz @	1 lb @	5 lb @	25 lb @
6134NT	AUTUMN BEAUTY	5.23	13.07	37.13	32.67	
5946NT	BLACK OIL SEED		4.16	11.81	10.40	9.45
6130NT	FLORISTAN	30.18	75.44	214.31	188.60	
8838NT	MAMMOTH GREY STRIPE		5.94	16.88	14.85	13.50
3567NT	MIDNIGHT ROUGE	11.88	29.70	84.38	74.25	
6646NT	TEDDY BEAR	7.60	19.01	54.00	47.52	

## SUNFLOWERS

## PRICE PER POUND 1,000 (M)

Product Code	Variety	1 M @	10 M @	100 M @
3665NT	CONCERT BELL	41.72	36.50	34.76
4421NT	FULL SUN IMPROVED	36.21	31.68	30.17
3911NT	PROCUT HORIZON	37.26	32.60	31.05
5421NT	SUNBRIGHT SUPREME	34.83	30.48	29.03
4159NT	SUNRICH GOLD	42.27	36.98	35.22
4160NT	SUNRICH LEMONCELLO	44.10	38.58	36.75

## POLLINATOR MIXTURE

## PRICE PER POUND

Product Code	Variety	1 lb @	5 lb \$	25 lb @
8471NT	WILDFLOWER BEE POLLINATOR MIXTURE	92.83	87.48	81.00



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## TSX-CU203AS

High yielding with consistent quality for ground production. Predominantly female.

HR: Ccu; IR: Co, Psl, Pcu, Px, ZYMV, CMV, WMV\*

\*For more information on disease resistance, please visit: [www.tokitaseed.us/cucumber-DR](http://www.tokitaseed.us/cucumber-DR)



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As the very first breeding company to introduce mildew resistant onion varieties to the market, Bejo invests heavily in onion breeding. Our extensive range of varieties contain brown, white, red and pink onions. Bejo onions are specifically tailored to different day lengths and climate zones to meet the demands placed by growers, processors, and consumers.

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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
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	Anthracnose	Colletottichum lindemuthianum
	Psp	Halo blight	Pseudomonas savastanoi phaseolicola
	Pss	Bacterial Brown Spot	Pseudomonas syringae pv. syringae
	Ua	Rust	Uromyces appendiculatus
	Xap	Common blight	Xanthomonas axonopodis pv. phaseoli
Broccoli	Pp	Downy Mildew	Peronospora paransitica
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 paransitica
	TB	Tip Burn	“Abiotic”
	TT	Thrip tolerant	“Abiotic”
	TuMV	Turnip Mosaic Virus	Turnip Mosaic Virus
	Xcc	Black rot	Xanthomonas campestris
Cantaloupe	PRSV	Papaya ringspot	Papaya ringspot potyvirus
	Px	Powdery mildew	Podosphaera xanthii
	S	Sulfur Burn	Caused by specific races of Sphaerotheca fuiginea
	WMV	Watermelon mosaic virus	Watermelon mosaic potyvirus
	ZYMV	Zucchini yellows	Zucchini yellows mosaic potyvirus
Corn	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
	Pst	Stewart’s wilt	Pseudomonas syringae pv lachrymans

HR - High Resistance. The plant can resist the growth, development or the damage caused 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
Cucumber	A-2	Anthracnose	<i>specified strains</i>
	ALS	Angular Leaf Spot	<i>specified strains</i>
	Cca	Target leaf spot	<i>Corynespora cassiicola</i>
	Ccu	Scab	<i>Cladosporium cucumerinum</i>
	CMV	Cucumber mosaic virus	<i>Cucumber mosaic virus</i>
	Co	Anthracnose	<i>Colletotrichum orbiculare</i>
	CVYV	Cucumber vein yellowing virus	<i>Cucumber vein yellow virus</i>
	Ec	Powdery mildew	<i>Erysiphe cichoracearum</i>
	Pcu/Px	Downy mildew	<i>Pseudoperonospora cubensis</i>
	PRSV	Papaya ringspot	<i>Papaya ringspot virus</i>
	Psl	Angular leaf spot	<i>Pseudomonas syingae</i> pv. <i>lachrymans</i>
	Sc	Scab/Gummosis	<i>Cladosponum cucumerinum</i>
	Sf	Powdery Mildew	<i>Sphaerotheca fuliginea</i>
	TLS	Target Leaf Spot	<i>Corynespora cassiicola</i>
	WMV	Watermelon/mosaic virus	<i>Watermelon mosaic virus</i>
Lettuce	ZYMV	Zucchini yellow mosaic virus	<i>Zucchini yellow mosaic virus</i>
	BI	Downy mildew	<i>specified races to Bremia Latucae</i>
Melon	LMV	Lettuce mosaic	<i>Lettuce mosaic virus</i>
	Ec	Powdery mildew	<i>Erisyphe cichoracearum</i>
	Fom	Fusarium wilt	<i>specified races of Fusarium oxysporum</i> f. sp. <i>melonis</i>
	Sf	Powdery mildew	<i>specified races of Sphaerotheca fuliginea</i>
	Ag	Cotton aphid	<i>Cotton aphid caused by Aphis gossypii</i>
	S	Sulfur burn	<i>Sulfur burn caused by the application of some sulfur-based pesticides</i>



Crop	Code	Disease	Cause
Onion	Foc	Basal rot	<i>Fusarium oxysporum f. sp. cepae</i>
	Pt	Pink root	<i>Pyenochaela terrestris</i>
Pepper	Pd	Downy mildew	<i>Peronospora destructor</i>
	CMV	Cucumber mosaic	<i>Cucumber Mosaic virus</i>
	Pc	Pythophthora root rot	<i>Phytophthora capsici</i>
	PepMoV	Pepper mottle	<i>Pepper mottle virus</i>
	PepYMV	Pepper yellow mosaic potyvirus	<i>Pepper yellow mosaic potyvirus</i>
	PVY	Potato virus Y	Potato virus Y
	TEV	Tobacco etch	<i>Tobacco etch virus</i>
	ToMV	Tomato mosaic	<i>Tomato mosaic tobamovirus</i>
	TM P0	Tobamovirus	<i>Tobamovirus pathotype 0</i>
	TMV	Mosaic	Tobacco mosaic virus
	TSWV	Spotted wilt	<i>Tomato spotted wilt virus</i>
	Xcv	Bacterial spot	<i>specified races of Xanthomonas campestris pv. vesicatoria</i>
	S	Stip	
Pumpkin and Gourds	Sf	Powdery mildew	<i>specified races of Sphaerotheca fuliginea</i>
	WMV	Watermelon mosaic virus	<i>Watermelon mosaic potyvirus</i>
	ZYMV	Zucchini yellows	<i>Zucchini yellows mosaic potyvirus</i>
Radish	Ar	Black Spot	<i>Aphanomyces raphani</i>
	Rs	Rhizoctonia Root and Crown Rot	<i>Rhizocatonia solani</i>
	Pp	Downey Mildew	<i>Peronospora parasitica</i>
	For	Fusarium Wilt	<i>Fusarium oxysporum f.sp. raphanin</i>
Spinach	Ao	White Rust	<i>Albugo occidentalis</i>
	Pe	Downy mildew	<i>Peronospora farinosa f.sp. spinaciae</i>

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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
Squash	CMV	Cucumber mosaic virus	<i>Cucumber mosaic cucumovirus</i>
	PRSV	Papaya ringspot	<i>Papaya ringspot potyvirus</i>
	Sf	Powdery mildew	<i>specified races of Sphaerotheca fuliginea</i>
	WMV	Watermelon mosaic virus	<i>Watermelon mosaic potyvirus</i>
	ZYMV	Zucchini yellows	<i>Zucchini yellows mosaic potyvirus</i>
Tomato	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	<i>specified races of 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	<i>Tomato mosaic tobamovirus</i>
	TMV	Tobacco mosaic	<i>Tobacco mosaic virus tobamovirus</i>
	TSWV	Tomato spotted wilt	<i>Tomato spotted wilt virus tospovirus</i>
	TYLCV	Tomato yellow leaf curl	<i>Tomato yellow leaf curl virus</i>
	Va	Verticillium wilt	<i>specified race of Verticillium albo-atrum</i>
	Vd	Verticillium wilt	<i>specified race of Verticillium dahliae</i>
	Xcv	Bacterial spot	<i>specified races of Xanthomonas campestris</i> pv. <i>vesicatoria</i>
Watermelon	Co	Anthracnose	<i>Colletricchum orbiculare</i>
	Fon	Fusarium wilt	<i>Fusarium oxysporm</i> f. sp. <i>niveum</i>
	Sf	Powdery mildew	<i>Spaerotheca 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.



# SYNGENTA SWEET CORN

# Every Farmer Matters.

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**Roadside Grower**  
Weston Hannan, Age 12  
Sun Prairie, WI

**syngenta**



\*For complete disease resistance information, please visit [www.SyngentaVegetables.com/en-us](http://www.SyngentaVegetables.com/en-us). All photos are either the property of Syngenta or are used with permission.

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