

CABBAGE S HOWCASE

For over 95 years Sakata Seed has been a trusted and respected source of premium hybrid vegetable seed. Sakata offers superior lines of broccoli, tomato, peppers, and many other crops. Our cabbage program is no exception and you'll find it's full of proven varieties that are used in different regions throughout the United States and Canada. Sakata is committed to providing growers with high quality and high yielding varieties to help ensure their success and profitability. To further this goal, Sakata Seed Corporation has recently acquired Reed's Seeds cabbage genetics. The purchase includes all existing commercial varieties as well as the genetics from their long standing and excellent breeding program. The infusion of these new genetics into Sakata's breeding program is sure to produce excellent future fresh market and storage hybrids.

This is an exciting time for us as we expand our cabbage breeding potential and offer a more comprehensive cabbage assortment to our customers. In addition to Sakata's and Chriseed's strong and dependable existing cabbage programs we are pleased to offer new fresh/processing types and most notably, new storage varieties. The following pages will showcase our new expanded line of cabbages.

The new varieties added to our program can be purchased through either Sakata Seed America or Chriseed's distribution network. Under each variety description, you'll find the company logos—the logos designate which company (Sakata Seed America or Chriseed) will supply each specific variety. Additionally, Reed's Seeds will continue to sell six varieties on an exclusive basis in their sales territory. Varieties with the Reed's Seeds logo are exclusive to Reed's in New England, FL, MD, MI, NC, NY, OH, PA, VA, WI. For further information on which company will market each variety, please refer to the characteristics chart at the back of this brochure.

Thank you for taking time to review our cabbage line. We appreciate your business and we look forward to a prosperous future together.



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Green Fresh



BLUE VANTAGE

Mid-season maturity with large, dense heads which are short cored. Fusarium yellows race 1 resistant and tipburn tolerant. Ideal for fresh and coleslaw markets and for those who require larger head sizes than Headstart. In Texas, Blue Vantage is a standard variety for long distance shipping.



SUPREME VANTAGE

Supreme Vantage is a hybrid that matures slightly later than Charmant. Plant habit is slightly open with round, solid, dense heads. Attractive blue-green color with Fusarium yellows race 1 resistance. Ideal for fresh and shredder markets. Performs well in coastal California.



ROYAL VANTAGE

Royal Vantage yields large heads which are excellent for the shredder market. Five to seven days later than Blue Vantage with solid, round heads and a well filled interior. Fusarium yellows race 1 resistant. Excellent quality for long distance shipping. Very popular in Mexico.



FAST VANTAGE

A great tasting early variety in the Headstart class with slightly earlier maturity and improved uniformity under cool conditions. Excellent choice for growers looking for high quality, uniform yields.



CHARMANT

Approximately a week later maturing than Headstart with blue-green color, solid, round, uniform heads, tight internal structure and a short core. Best holding ability of all early market Sakata lines and additionally does not point under cool conditions. Charmant is resistant to Fusarium yellows race 1. Head size is medium.



VANTAGE POINT

Vantage Point is a late maturity type. It has large, exceptionally dense heads and a well filled interior, which makes this variety hold well during shipping. It exhibits excellent field holding ability with Fusarium yellows race 1 resistance.



G reen Fresh



EMBLEM

This hybrid is a blue-green, round, mid-season, fresh market cabbage. Emblem has shown very good internal quality and is resistant to Fusarium yellows race 1.



GREENBOY

A mid-season hybrid with world-wide adaptability and Fusarium yellows race 1 resistance. Greenboy has a medium head with a very solid white interior and overall good quality. Ideal for fresh market and shipping. Excellent performance in the world-wide markets from cool to tropical regions.



DESERT VANTAGE

Desert Vantage is a uniform, large headed variety with outstanding density. It has a small to medium size core with a medium green colored head. Its sweet flavor makes it a favorite for coleslaw producers.



P_{UMA}

Puma is a very solid round cabbage adapted to early fresh market, shipping, and home garden use. This early maturing variety has a medium green color. A slightly taller head position and Fusarium yellows race 1 resistance allows Puma to excel where other early maturing varieties falter.



BOBCAT

This high yielding fresh market variety holds well and has very good flavor. Fusarium yellows race 1 resistant, very good black rot tolerance, and high tolerance to thrips. High yields have indicated that Bobcat is suitable for slaw production.



Lynx

Lynx is a very uniform variety that forms a very dense medium sized head. This cabbage has an outstanding disease package with Fusarium yellow race 1 resistance, black rot tolerance, and very good thrip tolerance. It holds its size and quality well for 18-20 count boxes.

Green Fresh/Savoy



SUPERKRAUT $\,86$

SuperKraut 86 is a very good yielding processing cabbage. This early maturing variety has good holding ability and has good quality for the slaw market. Fusarium yellows race 1 resistant and very good thrip tolerance. 🝪 🐠



A popular and widely adapted variety, SuperElite is resistant to Fusarium yellows race 1, tipburn, and black speck and is tolerant to black rot. Tough, fancy wrappers protect an excellent head before and after harvest. This great tasting variety is an excellent boxing cabbage. 🐯 🚳



UPERSTAR

SuperStar is a very high quality fresh market mid-season green cabbage. It has excellent wrappers for a fancy pack along with excellent holding ability in the field and after harvest. This great tasting cabbage is Fusarium yellows race 1 resistant and black rot tolerant. 🝪 🚳



AVOY KING

An outstanding, very popular second-early savoy type hybrid. Under mild climates,

it may be sown in spring, summer and autumn. A large headed, heavy yielder offering semi-flat, short cored and good textured heads which are excellent for fresh market usage. 🐯

SC100

This true savoy cabbage has excellent uniformity with solid heads. SC100 has very good dark green





Storage/RedFresh



STORAGE #4

Storage #4 is an excellent yielding storage type with a nice dark green color. This versatile variety also works great in the late fall for fresh market, especially muddy and rainy conditions. Due to its earliness when used for storage, we recommend later season plantings for best storage results.



SuperStor 112

Great for mid to long term storage, this green cabbage is a high yielder with a vigorous upright plant habit. This clean growing hybrid is Fusarium yellows race 1 resistant. For best storage results this variety should be transplanted a little later into the planting season.



SUPER RED 115

The first true storage red cabbage with Fusarium Yellows race 1 resistance. Super Red 115 has a nice round head and an attractive dark red color along with fancy wrapper leaves. This hybrid has very strong vigor and very good yield. Also tolerant to thrips.



RED JEWEL

A high yielding hybrid red cabbage with uniform maturity. Red Jewel offers a deep red head with a short core and is ideal for both fresh and shredder markets.



SUPER RED 80

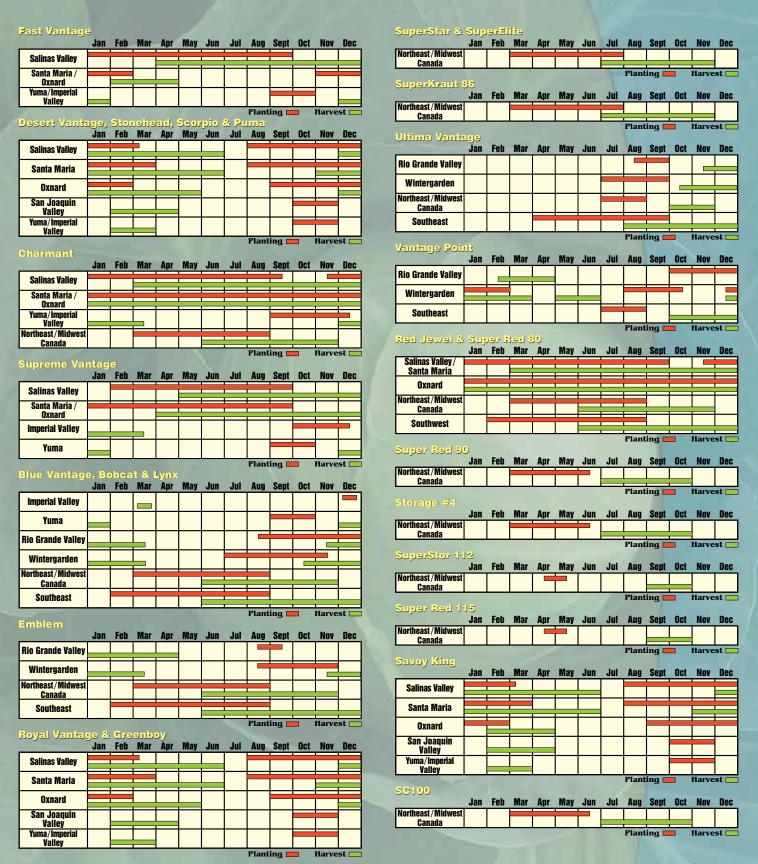
This uniform variety has tight, medium tall wrappers surrounding solid, round heads with dark red color. Excellent field holding ability gives this variety flexibility in harvesting.



SUPER RED 90

Super Red 90 is a profitable choice for discerning red cabbage growers. This cabbage has strong disease tolerance, superior uniformity, and durable wrapper leaves which lead to excellent yield potential. The variety is well adapted to short term storage, fresh market and shredding.

PLANTING & HARVEST GUIDE



DDISCLAIMER: Claims and other disclosed information are based on our observations and/or information from other sources. Crop performance depends on the interaction between the genetic potential of the seed, its physiological characteristics, the environment, including management, and other uncontrollable factors that may alter expected performance. Statements on the reaction of varieties to a specific pathogen, pest or stress are based on evaluation under defined conditions. These reactions can be affected by changes in environmental and biological factors, especially new pathogen races, pest biotypes or vectors of disease agents. Therefore, we give no warranty, express or implied, for crop performance relative to the information given; nor do we accept any liability for any loss, direct or consequential, that may arise from any cause. Read all seed package labeling carefully as it contains terms and conditions of sale.

CABBAGE HYBRIDS

Variety	Relative Maturity	Plant Type	Use	Head Color	Head Size	Disease Resistance/ Tolerance	Uses & Remarks
Fast Vantage	Very Early	Green/Round	Fresh Market	Green	Medium		Excellent early cabbage, heat tolerance.
Stone Head	Early	Green/Round	Home Garden	Green	Small	TB (T)	Compact, Excellent holding ability
Charmant	Early	Green/Round	Fresh Market	Green	Medium	FY 1, TB (T)	Wide adaptability, Excellent holding ability.
Desert Vantage	Early	Green/Round	Fresh Market	Green	Medium-Large	TB (T)	Suitable for desert area in Southwest
♀ Puma	Early	Green/Round	Fresh Market	Green	Medium	FY I	Wide adaptability, Good for direct sowing.
Scorpio	Mid-Early	Green/Round	Fresh Market	Green	Medium	FY 1, TB (T)	Easy to grow.
Supreme Vantage	Mid-Early	Green/Round	Fresh Market, Processing	Green	Medium-Large	FY 1	Good holding ability:
Blue Vantage	Mid	Green/Round	Fresh Market, Processing	Blue Green	Medium-Large	FY 1, TB (T)	Wide adaptability, Good for direct sowing.
⊗ Bobcat	Mid	Green/Round	Fresh Market, Processing	Blue Green	Medium-Large	FY 1*, TB (T), BR (T)	Wide adaptability, Black Rot tolerance.
♦ Lynx	Mid	Green/Round	Fresh Market, Processing	Green	Medium	FY-1, TB (T), BR (T)	Wide adaptability.
Emblem	Mid-Late	Green/Round	Fresh Market, Processing	Green Grey	Medium-Large	FY 1, BR (I)	Black Rot tolerance, Prefer warm weather.
Green Boy	Mid-Late	Green/Round	Fresh Market	Green	Medium-Large	FY t	Heat and rain tolerance.
Royal Vantage	Mid-Late	Green/Round	Fresh Market, Processing	Blue Green	Medium-Large	FY 1	Grow well under cool weather or poor soil,
Ultima Vantage	Mid-Late	Green/Round	Fresh Market, Processing	Blue Green	Medium-Large	FY 1, TB (T)	More vigorous than Blue Vantage.
SuperKraut 86**	Mid-Late	Green/Round	Processing, Kraut	Blue Green	Large	FY 1*	Good yield and holding ability, Good quality for Kraut.
SuperElite**	Mid-Late	Green/Round	Fresh Market, Processing	Blue Green	Medium-Large	$\begin{array}{c} FY\ 1^*,\ TB\ (T),\\ BR\ (T) \end{array}$	Good holding ability with thick leaf
SuperStar**	Mid-Late	Green/Round	Fresh Market, Processing	Green	Medium-Large	FY 1*, BR (T)	Excellent holding ability with thick leaf.
Vantage Point	Late	Green/Round	Fresh Market, Kraut	Dark Blue Green	Large	FY 1, TB (T)	Good yielder with late maturity.
Red Jewel	Mid	Red/Round	Fresh Market, Processing	Garnet Red	Medium-Large		Early maturity with good size and color as Red Cabbage.
Super Red 80	Mid	Rcd/Round	Fresh Market, Processing	Garnet Red	Medium		True round shape and good color as early Red Cabbage.
Super Red 90	Mid-Late	Red/Round	Fresh/Storage, Processing	Garnet Red	Medium	FY 1*	True round shape.
Storage #4**	Late	Green/Round	Fresh/Storage, Processing	Green	Medium-Large	FY 1*	Wide adaptability, Excellent holding ability.
SuperStor 112**	Very Late	Green/Round	Storage, Processing	Blue Green	Large	FY 1*	High yielder with vigorous plant as Storage Cabbage.
Super Red 115**	Late	Red/Round	Storage, Processing	Garnet Red	Medium	FY 1*	Excellent color, Good storage ability
Savoy King	Mid	Semi Savoy/ Semi Flat	Fresh Market	Green	Medium-Large	TB(T)	Excellent yielder as Savoy Cabbage.
	Mid-Late	Savoy/Round	Fresh Market	Dark Green	Medium		Wide adaptability as True Savoy Cabbage.

Disease code: (T) = tolerant, PY I = Fusarium yellows race, I, BR = black rot. TB = tipbum.

^{*} Disease tolerance to be confirmed soon.

^{**} Reed's Seeds exclusive in New England, FL, MD, MI, NC, NY, OH, PA, VA, WI.