



Seminis
Grow better together

2025 BRASSICA LEAFY

FIELD DAY GUIDE



SAN JUAN BAUTISTA, CA



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Broccoli

In the ever-evolving landscape of agriculture, Seminis® Broccoli stands at the forefront, delivering innovative solutions that cater to the demands of modern farming. Our broccoli varieties, both High Rise™ and Conventional, are meticulously developed to provide unparalleled adaptability and quality. With a focus on high uniformity, our products enable mechanization, allowing farmers to maximize both hand and mechanical harvest efficiencies, increasing labor effectiveness.





HIGH RISE BROCCOLI

The Sky's the Limit

Experience an exciting, top-notch broccoli portfolio from Seminis®. The tender, edible stalks, full heads and reduced leaves of High Rise™ broccoli. varieties.

Multiuse
Crowns, Floret, Bunch

Nutritious

Broccoli is high in Vitamin C

Uniform Appearance

Consistent look means a reliable choice with less time needed due to fewer stalk leaves than conventional broccoli.

Innovation

Retailers, restaurants and consumers can use the entire product – crown and stalk!
No waste, less cleaning because the stalk has fewer leaves.

Complementary System

High harvest uniformity and prepatent harvest recovery, these concepts potentially lead to a reduction in harvesting resources and minimizing labor inputs by hand or machine.



STRATOSPHERE
(SVBL0325)

Relative Maturity:
Late

Bead Size:
Average

Color:
Dark Color

Head Type:
Crown

Plant Habit:
Erect

- // High dome with visible crowns
- // Erect and tall plant
- // Aesthetically attractive crown
- // Thick stalk with less leaves.
- // Easy to trim



SKYMARK
(SVBL0328)

Relative Maturity:
Early

Bead Size:
Fine-Medium

Color:
Dark Color

Head Type:
Crown

Plant Habit:
Erect

- // Visible, uniform crowns
- // Good disease resistance against systemic downy
- // Cool season variety with excellent uniformity



EIFFEL

Relative Maturity:
70-95 Days

Bead Size:
Fine

Color:
Medium Green

Head Type:
High Dome

Plant Habit:
Semi-Erect

// Uniform, visible crowns with few leaves on the stem

// Excellent field holding allowing for a more uniform harvest

// Minimal trimming on stem and visible crowns make this variety easy to hand and machine harvest



SKYTREE

Relative Maturity:
Medium

Bead Size:
Fine

Color:
Medium Green

Head Type:
Floret

// Very easy to harvest with very few leaves to remove from the main stem bead

// Good harvest uniformity

// A sweeter stem than traditional broccoli varieties

// Longer stems make it easy to floret



POPOCATEPETL

Relative Maturity:
Late

Bead Size:
Fine

Color:
Dark Green

Head Type:
Crown

// Good uniformity

// Visible crowns

// Good harvest uniformity

// Highrise type with better harvest efficiency





IRONMAN

Relative Maturity:
Medium-Late

Bead Size:
Fine-Medium

Color:
Blue-Green

Plant Habit:
Semi-Erect

// Deep heads, high domes that are firm and very adaptable

// Uniform plant makes Ironman easy to work, harvest and clean

// Suitable for fresh market and versatile enough for bunching, crown and processing uses



SV1822BL

Relative Maturity:
Medium

Bead Size:
Fine-Medium

Color:
Dark Green

Disease Resistance:
No Claims

Multiuse:
Crowns, Floret, Bunch

// Produces a smooth and firm domed crown

// Variety demonstrates superior field holding for the slots

// Variety that produces a uniform floret size



ABRAMS

Relative Maturity:
Early-mid-Season

Bead Size:
Fine

Color:
Dark Green

Head Type:
Crown

Plant Habit:
Semi-Erect

Multiuse:
Crowns, Floret, Bunch

// Plant provides high quality crown with smooth, firm, tight, dome shape with flat bottom

// Dark green crown color with uniform medium fine bead

// Vigorous plant which hold the head up well



HERITAGE

Relative Maturity:
Late

Bead Size:
Fine-Medium

Color:
Dark Green

Plant Habit:
Erect

Multiuse:
Crowns, Floret, Bunch

// Uniform high quality firm crowns with small to medium size beads

// Smooth, high-domed heads with attractive, tightly-beaded dark green florets



Stem Broccoli

Stem broccoli is a specialty broccoli type that is prized for its small compact heads, sitting atop a sweet tasting and tender stem. This type of broccoli can be picked multiple times to give an extended harvest window. Stems are generally picked when they reach 6–8 inches in length and before the buds begin to open.



BC1611

Relative Maturity:
Early-mid-Season

Bead Size:
Fine

Color:
Dark Green

Head Type:
Crown

Plant Habit:
Semi-Erect

// Stem diameter is medium to slender with medium bead size

// Mild-tasting

// Tender stems and compact heads that appeal to a wide range of consumers

// Highly adaptable across Western regions of the United States.



SIBSEY

Relative Maturity:
106 days

Bead Size:
Fine-Medium

Color:
Green

Head Type:
High Stem

Plant Habit:
Semi-Erect

// Features a long stem and compact clusters of fine beads

// Approximately 3.5 cm head size diameter

// Beautiful bright green color and crisp texture



PENNYBRIDGE

Relative Maturity:
80Days

Bead Size:
Fine-Medium

Color:
Dark Green

Head Type:
Floret

Plant Habit:
Erect

// Dark green smooth stems with minimal leaves

// Baby florets with tight medium beads and small pedicels

// Great adaptability in warm and cool coastal weather conditions

Additional Varieties in Trial	Notes
B1199	
SVBL0343*	
SVBL0372*	
SVBL0383*	
SVBL1478*	
SVBL2243*	
SVBL2246*	
SVBL2252*	

*Experimental/precommercial varieties are being shown/described for demonstration purposes only and are not being offered for sale.



Cabbage

Seminis® is reinvigorating our cabbage pipeline of products to meet market needs. From fresh market, to varieties suited for processing, we are committed to bringing you products to suit your growing operations.



KEY TO DISEASE RESISTANCE

Foc - Fusarium yellows

***HR** = High Resistance. **IR** = Intermediate Resistance. To find out more about disease resistance and the applicable levels of disease resistance, visit https://www.worldseed.org/wp-content/uploads/2017/05/Definition_on_reaction_plants_to_pests_2017_final.pdf



GREEN VOYAGER

Relative Maturity:
70 Days

Color:
Blue Green

Average Weight:
3.5 lbs.

Disease Resistance:
HR Foc:1

- // Medium sized cabbage
- // Box market cabbage (3.5 lb head)
- // Great harvest uniformity
- // This is a Quality Seminis Product and characterized by its firmness
- // Earlier maturing variety with good uniformity



BLUE DYNASTY

Relative Maturity:
75-80 Days

Color:
Blue Green

Average Weight:
3.74 - 4.85 lbs.

Disease Resistance:
HR Foc:1

- // Highly uniform product yielding attractive round fresh market heads that is intermediate resistant to Black Rot
- // Strong field holding capabilities across climatic weather conditions



TROPICANA

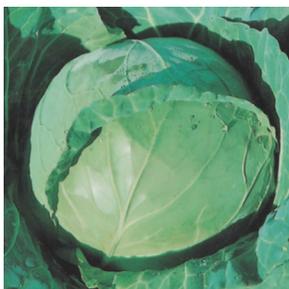
Relative Maturity:
75-80 Days

Color:
Green

Average Weight:
2.99 - 3.5 lbs.

Disease Resistance:
HR Foc:1

- // Medium sized cabbage
- // Box market cabbage (3-3.5 lb head)
- // Good harvest uniformity
- // High quality product for Fresh Market
- // Earlier maturing variety with good uniformity



GREEN CHALLENGER

Relative Maturity:
75-80 Days

Color:
Green

Average Weight:
2.99 - 3.5 lbs.

Disease Resistance:
HR Foc:1

- // Medium sized cabbage
- // Box market cabbage (3-3.5 lb head)
- // Good harvest uniformity
- // High quality product for Fresh Market
- // Earlier maturing variety with good uniformity



RED DYNASTY

Relative Maturity:
75-100 Days

Color:
Red

Average Weight:
2.65 - 6.61 lbs.

Disease Resistance:
HR Foc:1

- // Uniformity of maturity, field holding capability is strong under adverse climatic conditions
- // Semi vigorous plants medium to large, uniform, with symmetrical leaves of intense dark red color
- // Head type is slightly round oval, very compact, firm, medium to large size. High productivity and uniformity



SAINT

Relative Maturity:
XX Days

Color:
XX

Average Weight:
XX lbs.

Disease Resistance:
HR Foc:1

- // Early-mid maturing cabbage with green, round, solid and dense head and a medium plant frame
- // It has good holding potential and is ideal for fresh and shredder market



ASTRUS PLUS

Relative Maturity:
Medium

Color:
Green

Average Weight:
2.6 - 4.4 lbs.

- // Vigorous, medium-sized plant
- // Average head weight of 2.6 to 4.4 lbs
- // Good yield potential and uniformity
- // Semi-flat, compact head with a small core



Cauliflower

Seminis® Cauliflower sets a new standard in agriculture. Our portfolio is engineered to provide consistency in cycle, enabling predictive harvests.

Our Curdivex™ brand of cauliflower products offer a brilliant white appearance that doesn't require covering in the field. This simplifies harvesting, reduces labor costs, and increases efficiency. Designed for optimal wrap and harvest uniformity, it also offers extended shelf life, reducing waste and boosting profitability for shippers and packers. Seminis Cauliflower represents a commitment to quality and innovation, benefiting every stage of the supply chain.





White, bright, and easy to harvest

With its stunning white curds and robust structure, Curdivex offers less curd cover than traditional varieties making the curd easier to see at harvest while still staying white.

Uniform Curds

For less harvest passes and more efficiency.

Easier to harvest

Visible heads with less wrapping for easy harvest.

Excellent shelf life

The curd stays whiter longer, compared to conventional varieties that yellow.

Traditional Cauliflower



Curdivex Cauliflower



CRYSTEX

Relative Maturity:
Medium -Late

Head Color:
Bright White

Head Shape:
Medium Dome

// Curdivex® type: brighter white; slow to color change

// Medium size, open plant type with less cover

// Consistent curd quality with dense heads



SVAC7199*

Relative Maturity:
Late

Head Color:
Bright White

Head Shape:
High Dome

// Excellent plant vigor and health

// Brilliant white trait

// Xcc resistance

*Experimental/precommercial varieties are being shown/described for demonstration purposes only and are not being offered for sale.



CIELO BLANCO

Relative Maturity:
100-108 Days

Head Color:
Very White

Head Type:
Dense

Head Shape:
Dome

Plant Size:
Medium-Large

// Dense, heavy and smooth curd

// Medium to large sized plant with a domed head

// Vigorous hybrid suitable for direct seed or transplant

// Adaptable and well-suited for winter harvest in desert and coastal regions in the western United States



JUBERA

Relative Maturity:
Late

Head Color:
Creamy White

Head Type:
Smooth

Head Shape:
Dome

// Deep dome, smooth, heavy curds

// Excellent plant wrap

// Good field holding ability



RUSHMORE

Relative Maturity:
70-75 Days

Head Color:
Creamy White

Head Type:
Dense

Head Shape:
Dome

// Domed and dense head that is creamy white in color

// Well-suited for both coastal and desert growing conditions in the western United States with the ability to withstand overwinter



CHEDDAR

Relative Maturity:
80-84 Days

Head Color:
Medium-Orange

Head Type:
Dense

Head Shape:
Dome

// Heads are dense and dome shaped with medium-orange coloring

// Medium to large sized plant

// Smooth heads with medium weight and firmness in the curds



FRANCESCA
(SVAC6041)

Relative Maturity:
70-75 Days

Head Color:
White

Head Type:
Smooth

Head Shape:
Medium Dome

Plant Size:
Medium

// Good curd weight

// Smooth, medium-sized dome

// Good quality curd with protective wrap

Additional Varieties in Trial	Notes
SVAC7331*	
SVAC7332*	
SVAC7357*	
Devina	
Gieflor	
Giewont	

*Experimental/precommercial varieties are being shown/described for demonstration purposes only and are not being offered for sale.



Lettuces

Seminis® offers a diverse portfolio of lettuce varieties designed to meet the unique demands of your growing operation. Crisp texture, vibrant colors, and strong performance are the hallmarks of our lettuce seeds, helping growers deliver quality crops season after season.



KEY TO DISEASE RESISTANCE

LMV - Lettuce mosaic
TBSV - Lettuce die-back
BI - Downy mildew
Fol - Fusarium wilt
NR - Lettuce leaf aphid

***HR** = High Resistance. **IR** = Intermediate Resistance. To find out more about disease resistance and the applicable levels of disease resistance, visit https://www.worldseed.org/wp-content/uploads/2017/05/Definition_on_reaction_plants_to_pests_2017_final.pdf



POWERBALL

External Color:
Dark Green

Leaf Type:
Large

Segment:
Iceberg

Size:
Large

Disease Resistance:
HR Bl:5-9US
IR Fol:1/LMV:1

// Good curd weight
// Smooth, medium-sized dome
// Good quality curd with protective wrap



SLOT MACHINE

External Color:
Medium-Dark Green

Leaf Type:
Vanguard

Segment:
Iceberg

Harvest Uniformity:
High Uniformity

Size:
Large

// Average uniformity of maturities, sizes and heading habit
// Medium smooth ribs
// Large frame with good cover



MONEYBALL

External Color:
Medium-Dark Green

Leaf Type:
Large

Segment:
Iceberg

Size:
Large

Disease Resistance:
HR Bl:30,32EU,Bl:5-9US

// Medium core size
// Nice large sizes
// Great uniformity



SLOTSMASHER

External Color:
Medium-Dark Green

Leaf Type:
Large

Segment:
Iceberg

Size:
Large

Disease Resistance:
HR Bl:30,32EU,Bl:5-9US

// Core height comparable to checks
// Head circumference similar to or slightly larger than checks
// Good quality
// Coastal type smooth leaf texture



POWERPACK
(SVLD1140)

External Color:
Medium-Dark
Green

Segment:
Iceberg

Size:
Large

// Potentially highly adaptable

// Acceptable core height

// Large head circumference

Additional Varieties in Trial	Notes
SVLG2178	
SV2867LG	
SV7772LG	
Clerac	
Loubressac	



Spinach

Seminis® provides a versatile portfolio of spinach varieties tailored to meet the specific needs of your growing operation. With vibrant color, excellent vigor, and reliable adaptability, our spinach seeds help growers produce quality crops season after season.



KEY TO DISEASE RESISTANCE

Pe - Downy mildew
CMV - Cucumber mosaic
Cd - Anthracnose
Cv - Leaf Spot
Pfs (now Pe) - Downy mildew
Sb - Stemphylium leaf spot

***HR** = High Resistance. **IR** = Intermediate Resistance. To find out more about disease resistance and the applicable levels of disease resistance, visit https://www.worldseed.org/wp-content/uploads/2017/05/Definition_on_reaction_plants_to_pests_2017_final.pdf



SV2146VB

External Color:
Dark Green

Leaf Type:
Semi-Savoy

Disease Resistance:
HR Pe:1-13,15,16,18,20

// Semi-savoy variety
// Features dark, glossy-round leaves
// Exceptional pliability with an erect growing habit



SV2157VB

External Color:
Dark Green

Leaf Type:
Savoy

Relative Maturity:
Medium

Disease Resistance:
HR Pe:1-13,15,16,18,20

// Semi-savoy spinach variety
// Produces round, dark green leaves
// Highly pliable leaves



SV3580VC

External Color:
Dark Green

Leaf Type:
Smooth

Disease Resistance:
HR Pe:1-13,15,16,18,20

// Erect, dark green leaves that with a slight point
// Delivers ease of cut for growers with uniform petiole, erect growth habit supporting growers needs throughout the season
// Offers excellent field holding ability
// Has shown an ability to consistently provide a uniform product in both desert and coastal locations



THANOS

External Color:
Medium-Dark Green

Leaf Type:
Smooth

Relative Maturity:
Medium-Late

Disease Resistance:
HR Pe:1-15,17,20

// Smooth, glossy medium to dark green leaf
// High uniformity and excellent thickness
// Nice oval shape with erect growing habit



KONA

External Color:
Dark Green

Leaf Type:
Semi-Savoy

Relative Maturity:
Medium-Late

Disease Resistance:
HR Pe:1-15,17,20

// Nice quality oval leaf with good thickness and pliability

// Attractive dark green color

// Thick, yet pliable leaf texture



MYKONOS

External Color:
Dark Green

Leaf Type:
Semi-Savoy

Relative Maturity:
Medium-Late

Disease Resistance:
HR Pe:1-15,17,20

// Thick, pliable leaf

// Wide harvest window



MAGNETIC

External Color:
Medium-Dark Green

Leaf Type:
Savoy

Relative Maturity:
Medium-Late

Disease Resistance:
HR Pe:1-15,17,20

// Oval to slightly-pointed leaf shape

// Savoy-type plant with erect growth habit

// Broad sowing window provides growers planting flexibility

// Good vigor and plant structure provide easy harvest and yield potential



JOLO

External Color:
Dark Green

Leaf Type:
Smooth

Relative Maturity:
Late

Disease Resistance:
HR Pe:1-7,9-18,20
IR Cv/Sb

// Medium to dark green color

// Upright, rounded oval leaf shape

// Uniformly thick, smooth leaves

// Round to oval leaf in Summer, Oval to Round leaf in Spring and Fall Transitions
- Erect and highly uniform

/// Vegetables

by Bayer

Performance may vary, from location to location and from year to year, as local growing, soil and environmental conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on their growing environment.

The recommendations in this material are based upon trial observations and feedback received from a limited number of growers and growing environments. These recommendations should be considered as one reference point and should not be substituted for the professional opinion of agronomists, entomologists or other relevant experts evaluating specific conditions.

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