

# /// Vegetables

by Bayer



Vegetable Seeds  
2022-2023  
UK, Ireland, Nordics & Baltics



# Our Seminis Events

Seminis is more than just a breeder of vegetable seeds. It provides solutions for sustainability, from seeds to pesticides, harvest and storage! We work together with a range of partners to fulfill your needs and want to share this with you during our various events. Make a note in your calendar!

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Oct  
**11-13**  
2022

**UK Brassica Open Days**  
Boston, United Kingdom

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our website?



Scan this QR code to visit our website and see our complete range of products.

# Cauliflower Overview

Calendar UK & Ireland																
VARIETY	SEGMENT	GROW DAYS	MONTHS													
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC		
Momentum	1st Early	70-80			■			■	■				■			
Abeni	2nd Early	75-85			■			■	■				■			
SV5777AC	2nd Early	80-90		■	■			■	■				■			
Freedom	Main	68-75		■	■	■	■	■	■	■	■	■	■	■		
Ivex (SVAC7104) <sup>1</sup> NEW	Main	70-75		■	■	■	■	■	■	■	■	■	■	■		
Whitex	Main	72-77		■	■	■	■	■	■	■	■	■	■	■		
Britex	Main	74-79		■	■	■	■	■	■	■	■	■	■	■		
Fortaleza	Main	75-80		■	■	■	■	■	■	■	■	■	■	■		
SV5818AC	Main	80-85		■	■	■	■	■	■	■	■	■	■	■		
Giewont	Main - Early Autumn	90-100		■	■	■	■	■	■	■	■	■	■	■		
Gieflor (SV8542AC)	Main - Early Autumn	95-105					■	■	■			■	■	■		
Subasio (SVAC3332)	Main - Early Autumn	105-120						■	■			■	■	■		
Aquata	Early Autumn	110-120						■	■			■	■	■		
SV5965AC	Early Autumn	120-130							■	■			■	■		
SV5982AC	Late Autumn	130-140								■	■			■	■	
Sassolungo (SVAC6083)	Late Autumn	135-145									■	■			■	■
SV5697AC	Winter	200-240	■	■						■	■					
Carantic	Winter	220-250		■	■					■	■					

■ Sowing ■ Planting ■ Harvesting

<sup>1</sup> Subject to approval. Breeder's Reference SVAC7104.

# Cauliflower Overview

Calendar Nordics & Baltics																
VARIETY	SEGMENT	GROW DAYS		MONTHS												
		NORTH	SOUTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	
Momentum	1st Early	50-55	70-80			■	■	■								
Abeni	2nd Early	55-60	75-85			■	■	■								
SV5777AC	2nd Early	60-65	80-87			■	■	■								
Minuteman (Arizona)	Main	60-65	70-75			■	■	■	■	■	■	■	■	■		
Freedom	Main	63-68	68-73			■	■	■	■	■	■	■	■	■		
Ivex (SVAC7104) NEW	Main	63-68	68-73			■	■	■	■	■	■	■	■	■		
Whitex	Main	65-70	70-75			■	■	■	■	■	■	■	■	■		
Britex	Main	67-72	72-77			■	■	■	■	■	■	■	■	■		
Fortaleza	Main	68-72	73-78			■	■	■	■	■	■	■	■	■		
SV5818AC	Main	75-85	80-85							■	■	■	■	■		
Giewont	Main	85-95	90-100												■	■

■ Sowing ■ Planting ■ Harvesting

# Introducing Curdivex®

Whitex is our newly introduced variety from our Curdivex® range of white, bright and easy to harvest cauliflowers.



Since its launch in 2019 Whitex has grown in its popularity and as more seed is distributed to growers our bank of technical information on the variety increases.

## Benefits

Whitex compared to Freedom

- // Matures approximately 5 days later on average than Freedom
- // Less pinking than Freedom
- // Better curd quality
- // Whiter curd
- // Better field holding
- // Higher % marketable
- // More upright plant habit
- // Less curd splitting
- // Improved shelf life

## Whitex compared to Fortaleza

- // Matures at the same timing so straight swap for programming
- // More vigorous plants
- // Less pinking than Fortaleza
- // Whiter curd
- // Firmer head
- // Higher % marketable
- // Improved shelf life



## Curd Quality

Being an earlier maturing summer variety, 72-78 days to 50% maturity, Whitex can give better reliability when stress occurs in mid-summer.

Individual characteristics of curd quality for instance head colour, head firmness, fuzziness and riciness are all improved over Freedom and Fortaleza while we also see a reduction in percentage of pinking under stress.

## Marketable Product

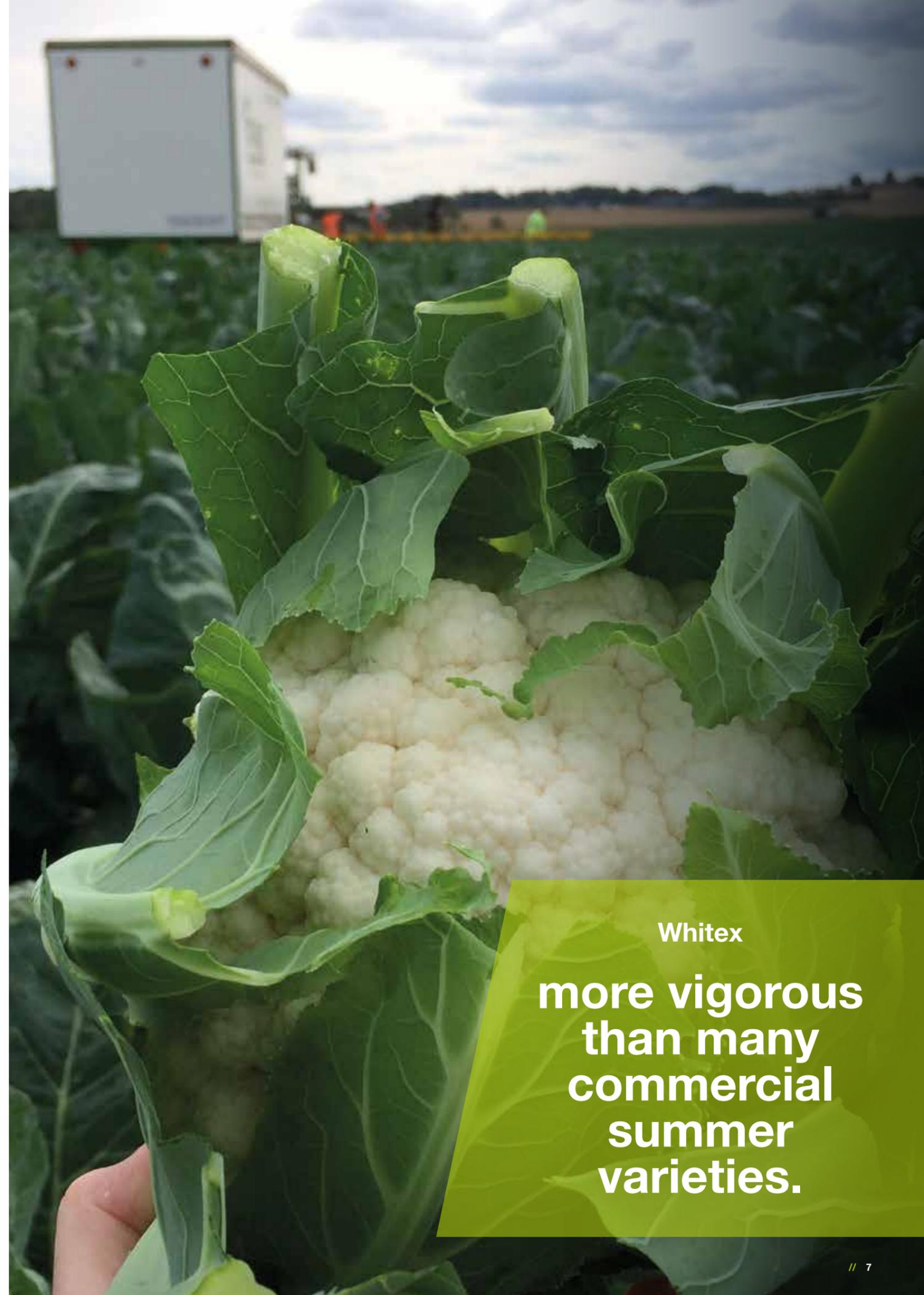
When compared in over 34 trials Whitex gives a higher percent of marketable curds compared to both Freedom and Fortaleza but also when compared to the competitor market standard.

This increase in the number of marketable heads is due to improved plant vigour, superior curd colour and exceptional curd quality.

## Plant Quality

One of the most noticeable characteristics of Whitex is that it is more vigorous than many commercial summer cauliflower varieties.

This is evident in the Seminis portfolio with Whitex being more vigorous than both Freedom and Fortaleza. Plant habit is also more upright when compared to Freedom.



Whitex

**more vigorous  
than many  
commercial  
summer  
varieties.**



## Momentum

First early cauliflower giving early entry to the new season market

- // Matures in approximately 70-80 days (UK); 50-80 days (Nordics) from planting
- // One of the earliest maturing hybrid varieties on the market
- // Best suited to larger cell/pot sizes and plastic covered production
- // Concentrated maturity for quicker harvest
- // Easy to see, cut and bag



## Abeni

Second early cauliflower with solid, white curds

- // Matures in approximately 75-85 days (UK); 55-85 days (Nordics) from planting
- // Vigorous growth habit with upright foliage
- // Suitable for covered and uncovered production



## Freedom

Summer cauliflower with excellent vernalisation in hotter weather

- // Matures in approximately 70-75 days (UK); 63-73 days (Nordics) from planting
- // Consistent grow days giving reliable harvest planning
- // Reliable curd production in hot weather
- // Vigorous variety especially suited to early summer production



## Ivex (SVAC7104)

Ivex (SVAC7104) is a new Curdivex variety particularly suited to October sowings.

- // Matures in approximately 70-75 days (UK); 63-73 days (Nordics) from planting
- // Good vernalisation in hot conditions
- // Improved colour compared to Freedom
- // Easy to see and harvest
- // Easy to bag



## SV5777AC

Vigorous variety bridging the gap between Abeni and Freedom

- // Matures in approximately 80-90 days (UK); 60-87 days (Nordics) from planting
- // Upright plant habit allowing for quick and efficient harvest
- // Uniform maturity
- // Solid, bright curd with excellent presentation
- // Provides an excellent link between early and main season varieties



## Minuteman (Arizona)

Widely adaptable with the ability to perform well in heat

- // Matures in approximately 60-75 days (Nordics) from planting
- // Dense, uniform heads with good colour
- // High yield potential with ability to produce heavy heads
- // Good plant vigour with excellent curd protection



## Whitex

First of our new bright, white and easy to harvest Curdivex® range

- // Matures in approximately 72-78 days (UK); 65-75 days (Nordics) from planting
- // Vigorous, upright plant habit with bright, white curd
- // Easy to harvest due to the curd being more visible
- // Improved field holding compared to other varieties with similar maturity
- // Excellent shelf life with the curd staying whiter for longer

“Ivex (SVAC7104) is our latest Curdivex introduction for the UK, Ireland and Nordics. It combines white colour with early maturity meaning it is ideal for early summer production”.

**Gráinne Meade**  
Technical Account Manager





## Britex

New Curdivex® variety with excellent processing potential

- // Matures in approximately 74-79 days (UK)
- // Suitable for fresh market and processing
- // Bright white curd with small dense florets
- // Easy to see and harvest
- // Uniform maturity for more efficient harvest



## Fortaleza

High quality face-pack cauliflower

- // Matures in approximately 75-80 days (UK); 68-78 days (Nordics) from planting
- // Upright plant producing solid, smooth curds
- // Dense and solid florets meaning Fortaleza is suitable for both fresh and processing markets
- // Uniform maturity for more efficient harvest



## Gieflor (SV8542AC)

New processing variety maturing approximately 5-7 days later than Giewont

- // Matures in approximately 95-105 days (UK)
- // Vigorous, healthy, upright plant habit
- // Solid, heavy curds
- // High yield of excellent quality florets
- // Suitable for fresh market and processing

**“Gieflor is a new fresh market and processing variety for the UK with improved plant health maturing just after Giewont”.**  
**Duncan Griffiths / Sales Specialist**



## SV5818AC

Vigorous variety with excellent cover and a solid curd harvesting from July to mid-October

- // Matures in approximately 80-85 days (UK); 75-85 days (Nordics) from planting
- // Suitable for both fresh market and processing
- // Upright plant habit with easy to harvest solid curds
- // Solid dense florets suitable for sale as frozen or fresh florets



## Giewont

Popular variety for use in processing markets across North West Europe

- // Matures in approximately 90-100 days (UK) 85-95 days North, 90-100 days South (Nordics) from planting
- // Solid, dense curds giving high yields of quality florets for the processing industry
- // Vigorous variety performing particularly well for September and October harvests



## Subasio (SVAC3332)

Early Autumn variety with good harvest uniformity

- // Matures in 105-120 days
- // Vigorous, upright plant habit
- // Matures between Gieflor and SV5965AC
- // Excellent plant health
- // Solid, dense curd with good colour
- // Well wrapped curd with tight inner jacket
- // Uniform maturity
- // Excellent field holding



## SV5965AC

Extremely vigorous plant with excellent curd cover

- // Matures in approximately 120-130 days (UK) from planting
- // Large frame protects a solid, white curd
- // Can be used for fresh market size 6 or 8 cauliflowers
- // Suitable for fresh market or processing

“We have collaborated with Seminis on the Brassica Innovation Day for five years now. It is great to see that Seminis are looking at new and innovative products and not standing still even though they have so many market leading varieties. Since hosting the Seminis Open Day site inclusion of Seminis varieties on our farm has increased and helped develop our business especially products like the Curdivex® cauliflower Whitex and Titanium and Shard from your High Rise® broccoli range”.

Mick and Mark Nundy, Windy Ridge Veg Ltd



### SV5982AC

Late Autumn variety maturing in 130-140 days

- // Tall frame with leaves tightly wrapped to the curd making it very easy to bag
- // Fluted leaf wrap provides additional protection to the curd
- // Gives good continuity of harvest when programmed with SV5965AC and Sassolungo



### Sassolungo (SVAC6083)

Late autumn variety for harvest in late November and early December

- // Matures in approximately 135-145 days (UK) from planting
- // Well wrapped cauliflower producing medium to large sized curds
- // Uniform harvest of excellent quality cauliflowers
- // Well proven in trials in Italy and the UK



### SV5697AC

Vigorous variety with excellent frost tolerance

- // Matures in approximately 200-240 days (UK) from planting
- // Suitable for January (Cornwall) and February (Lincolnshire) harvest
- // Light green, deep veined, waxy leaf which gives excellent protection against frost
- // Very healthy foliage
- // Well wrapped curd giving extra protection at a critical time of year
- // Best suited for lower density production



### Carantic

A vigorous plant with large leaves which have good frost tolerance

- // Matures in approximately 220-250 days (UK) from planting
- // Suitable for February (Cornwall) and March (Lincolnshire) harvest
- // Vigorous plant, large leaves with good frost tolerance
- // High quality, smooth curd with excellent coverage
- // High percentage cut at a difficult time of year
- // Consistent performer in internal and external trials
- // Gives reliable production of winter cauliflower

# Broccoli Overview

# Broccoli Overview

Calendar UK & Ireland																	
VARIETY	SEGMENT	GROW DAYS	MONTHS														
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC			
Tinman	Early	70-80			■	■				■	■						
Spinnaker <b>NEW</b>	Main	70-80						■	■	■	■						
Ironman	Main	70-80		■	■	■	■	■	■	■	■	■	■	■	■	■	■
Titanium'	Main	70-80		■	■	■	■	■	■	■	■	■	■	■	■	■	■
Shard	Main	70-80						■	■	■	■						
SV1002BL'	Main	75-85		■	■	■	■	■	■	■	■	■	■	■	■	■	■
Crucible (SVBL0300) <b>NEW</b>	Main	75-85		■	■	■	■	■	■	■	■	■	■	■	■	■	■
Taipei (SVBL0306) <b>NEW</b>	Main	77-87						■	■	■	■	■	■	■	■	■	■
Andersia	Main	80-90		■	■	■	■	■	■	■	■	■	■	■	■	■	■
Steel	Main	80-90		■	■	■	■	■	■	■	■	■	■	■	■	■	■
Pennybridge	Main - Stem	57-72				■	■	■	■	■	■	■	■	■	■	■	■
Sibsey	Main - Stem	60-75				■	■	■	■	■	■	■	■	■	■	■	■
Skytree	Main - Floret	60-75		■	■	■	■	■	■	■	■	■	■	■	■	■	■

■ Sowing ■ Planting ■ Harvesting  
 \* For best use of these varieties in the summer months in your area please contact your local Seminis Sales Specialist.

Calendar Nordics & Baltics																	
VARIETY	SEGMENT	GROW DAYS		MONTHS													
		NORTH	SOUTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC		
Tinman	Early	-	70-80			■											
SV3277BL (Legacy)	Main	65-70	70-80	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Spinnaker <b>NEW</b>	Main	65-70	70-80						■	■	■	■	■	■	■	■	■
Ironman	Main	65-70	70-80	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Titanium'	Main	65-70	70-80	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Shard	Main	65-70	70-80						■	■	■	■	■	■	■	■	■
SV1002BL'	Main	70-75	75-85	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Crucible (SVBL0300) <b>NEW</b>	Main	70-75	75-85		■	■	■	■	■	■	■	■	■	■	■	■	■
Taipei (SVBL0306) <b>NEW</b>	Main	72-77	77-87						■	■	■	■	■	■	■	■	■
Andersia	Main	72-78	80-90				■	■	■	■	■	■	■	■	■	■	■
Steel	Main	75-80	80-90				■	■	■	■	■	■	■	■	■	■	■
Pennybridge	Main - Stem	50-70	57-72				■	■	■	■	■	■	■	■	■	■	■
Sibsey	Main - Stem	58-72	60-75				■	■	■	■	■	■	■	■	■	■	■
Skytree	Main - Floret	60-70	65-75				■	■	■	■	■	■	■	■	■	■	■

■ Sowing ■ Planting ■ Harvesting  
 \* For best use of these varieties in the summer months in your area please contact your local Seminis Sales Specialist.



## Tinman

An early maturing variety for quicker start to the home-produced broccoli season

- // Matures in approximately 70-80 days (UK & South Nordics)
- // One of the earliest maturing varieties on the market
- // Matures 7 days quicker than Ironman from early sowings
- // Best suited to larger cell/pot sizes and plastic covered production
- // Easy to harvest due to fewer leaves on the stem compared to other early season varieties



## SV3277BL (Legacy)

Main season broccoli variety grown in the Nordics & Baltics

- // Matures in approximately 65-80 days (Nordics)
- // Heavy, dark green heads with a fine bead
- // High yield potential suitable for both fresh market and processing



## Ironman

Our number 1 selling broccoli variety for over 15 years

- // Matures in approximately 70-80 days (UK) and 65-80 days (Nordics) from planting
- // Excellent quality domed heads with a fine to medium bead
- // Reliable and consistent supply throughout the growing season
- // Easy to harvest heads which are suitable for normal and mini production



## Titanium

Higher head weight, longer lasting

- // Matures in approximately 70-80 days (UK) and 65-80 days (Nordics) from planting
- // Heavy, dense heads with improved field holding and shelf life
- // Easier and more efficient to harvest compared to Ironman
- // Best suited for early summer and autumn production
- // High yield potential comfortably meeting market specifications without losing quality

“Spinnaker is a new broccoli variety for fresh market. Its raised head and excellent harvest uniformity give quick and efficient harvest for growers.

The heavy head weight, nice field holding ability and strong disease package make Spinnaker an outstanding performer in the field”.

**Mengjing Sun**  
Brassica Breeding Scientist



## Spinnaker

New High Rise® variety suitable for early summer and autumn production

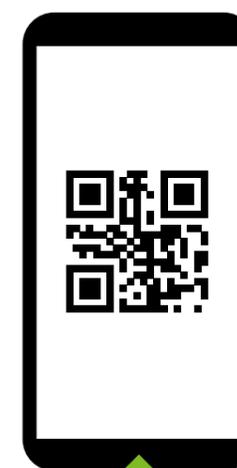
- // Matures in approximately 70-80 days (UK) and 65-80 days (Nordics) from planting
- // Uniform to mature with potential for machine harvest
- // Increased head weights and higher percentage of marketable heads compared to Ironman
- // Improved disease tolerance to Systemic Downy Mildew compared to Ironman
- // Excellent quality head with good tolerance to bracting and cateye
- // Medium to high dome shaped heads
- // Improved field holding and hollow stem tolerance compared to Ironman



## Shard

Matures at similar timing to Ironman for use for autumn production

- // Matures in approximately 70-80 days (UK) and 65-80 days (Nordics) from planting
- // Vigorous cool season variety best suited to autumn production
- // Excellent head weights and good field holding compared to Ironman
- // Dark green, fine beaded, firm head
- // Uniform maturity which could increase harvest efficiency



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## SV1002BL

Improved plant health, enhanced crop performance

- // Matures in approximately 75-85 days (UK) and 70-85 days (Nordics) from planting
- // Provides resilience in tough growing conditions due to its excellent disease tolerance
- // Medium bead variety producing heavy, dense and firm crowns
- // Increased harvest uniformity
- // Easier cleaning combined with good hollow stem tolerance
- // Improved tolerance to diseases such as White Blister and Systemic Downy Mildew compared to Ironman
- // Gives excellent continuity of supply when grown with Ironman and Steel



## Crucible (SVBL0300)

Summer variety with improved heat tolerance, head quality and yield potential compared to our current summer portfolio

- // Matures between Ironman and SV1002BL
- // High yield potential
- // Good heat tolerance and improved field holding
- // Dense firm heads with fine to medium bead size
- // Improved hollow stem tolerance compared to Ironman
- // Increased yield potential compared to Ironman
- // Less hollow stem compared to Ironman
- // Excellent head quality



## Sibsey

Stem broccoli that is prized for its small compact heads which have a tender and sweet stem

- // Main head appears in approximately 53-63 days post planting – pinch out at thumbnail size
- // Dark green stem with fine beaded mini broccoli head
- // Easy to harvest stem

“Bellaverde<sup>®</sup>, meaning ‘Beautiful Green’ is the brand of our stem broccoli range. Sibsey was introduced around 10 years ago and has proved to be very popular with growers, retailers and consumers, more recently we have added Pennybridge to the assortment”.

**Sharon MacGregor**  
Sales Manager Openfield



## Taipei (SVBL0306)

Autumn variety suitable for both fresh market and processing with ability to machine harvest.

- // Matures approx. 2-3 days earlier than Andersia
- // Strong plant vigour
- // Suitable for processing industry and has machine harvest potential
- // Small floret size with excellent quality and uniform beads
- // Good tolerance to temperature fluctuations
- // Excellent quality florets
- // Easy to harvest



## Andersia

High Rise<sup>®</sup> variety with excellent uniformity and head weights

- // Matures in approximately 80-90 days (UK) and 72-90 days (Nordics) from planting
- // Easy to harvest variety with less leaves to remove than commercial standards
- // Heavy head with fine bead and excellent green colour
- // Excellent field holding and shelf life
- // Potential to be machine harvested



## Pennybridge

Sweet and tender multi harvest stem broccoli giving excellent taste and quality

- // Main head appears in approximately 50-60 days post planting – pinch out at thumbnail size
- // Multi-harvest variety with side shoots ready approximately 7-10 days after main head is removed
- // Can harvest stems approximately 3 days sooner than with Sibsey
- // Less leaves to remove on the stem compared to Sibsey
- // Dark green tender stem



## Skytree

Produces a raised segmented head for easier harvest and preparation

- // Matures in approximately 65-75 days (UK) and 60-75 days (Nordics) from planting
- // Longer, greener floret stems with less yellow halo on the florets
- // Easier to harvest and prepare
- // Uniform to harvest
- // Potential for machine harvest
- // Best suited to autumn harvest

# Cabbage Overview

# Cabbage Overview

Calendar UK & Ireland														
VARIETY	SEGMENT	GROW DAYS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
SV7027JG	Summer	70-80												
Winter Special	Autumn/Winter	-												
Winter Supreme Plus	Autumn/Winter /Spring	-												
Rapidion	Green	55-60												
Rinda	White	90-100												
SV3336JB	White	90-100												
Galvatron	White	115-120												
SV3404JL	White	140-145												
Kronos	White	150-165												
Roxy	Red	150-160												

■ Sowing 
 ■ Planting 
 ■ Harvesting

Calendar Nordics & Baltics														
VARIETY	SEGMENT	GROW DAYS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Rapidion	Green	55-60												
Pandion	Green	55-60												
Rinda	White	90-100												
SV3336JB	White	90-100												
Tobia	White	105-115												
Galvatron	White	115-120												
Ambrosia	White	115-120												
Kolia	White	130-140												
SV3404JL	White	140-145												
Atria	White	135-145												
Kronos	White	150-165												
Galaxy	White	160-170												
Roxy	Red	150-160												

■ Sowing 
 ■ Planting 
 ■ Harvesting



## SV7027JG

Suitable for both fresh market and processing giving versatility of end use

- // Matures in approximately 70-80 days from planting
- // Slow to heart Premier Green giving good field holding for summer production



## Winter Supreme Plus

Standard UK winter and early spring Premier Green

- // Suitable for harvest through late autumn, winter and early spring
- // High quality dark green leaf maturing slightly later than Winter Special
- // Slow to heart with excellent green to yellow ratio
- // Very suitable for processing



## Winter Special

Uniform, high yielding and winter hardy Premier Green

- // Suitable for harvest through late autumn and winter
- // Uniform growth with excellent harvest window due to slow heart formation
- // Better basal uniformity compared to open pollinated varieties

## Cabbage - Green, White, Red and Processing

Cabbage								
Variety	Approx Grow Days	Shape	Weight (kg)	Planting Density mk/ha	Fresh Market	End Use		
						Processing	Storage	Dutch White Market
Early Varieties								
Rapidion	55 - 60	E	0.75 - 1.5	40 - 60	+++	-	-	-
Pandion	55 - 60	E	0.75 - 1.5	40 - 60	+++	-	-	-
Summer Maturing White/Processing Varieties								
Rinda	90-100	E	4.0-8.0	25-35	++	++	-	-
SV3336JB	90-100	E	3.0-6.0	25-35	+++	+++	-	+
Tobia	105-115	E	4.0-8.0	25-35	+++	+++	-	-
Autumn Maturing White/Processing Varieties								
Galvatron	115-120	E	1.0-3.5	25-45	+++	++	++	+++
Ambrosia	135-140	F	4.0-8.0	25-30	++	+++	++	-
Kolia	140-145	F	4.0-8.0	25-30	++	+++	++	-
SV3404JL	140-145	E	1.0-4.0	30-50	+++	+++	+++	+++
Atria	145-150	F	4.0-8.0	25-30	++	+++	++	-
Kronos	150-165	F	4.0-6.0	22-35	+++	+++	+++	-
Galaxy	160-170	F	4.0-8.0	22-28	++	++	+++	-
Red Varieties								
Roxy	150-160	D	1.0-3.5	25-50	+++	+++	+++	-

Shape of cabbage: **D** **E** **F** **G**



## Rapidion

Light green round cabbage suitable for early summer production

- // Matures in approximately 55-60 days from planting
- // Rapid early growth
- // Produces cabbages of approximately 0.75-1.5kg in weight
- // Good tolerance to cracking



## Pandion

Light green round cabbage suitable for first early plantings

- // Matures in approximately 55-60 days from planting
- // Produces heads of approximately 0.75-1.5kg
- // Intense green colour and good tolerance to cracking
- // Characterised by rapid early growth to give quick entry into the home-produced market



## Rinda

Early processing cabbage

- // Matures in approximately 90-100 days from planting
- // Fine internal structure
- // Early entry into the processing market
- // Round to high round heads



## SV3336JB

Healthy, vigorous variety with dark green leaves

- // Matures in approximately 90-100 days from planting
- // Cabbage set high in the plant for quick and efficient harvest
- // Flat round shape
- // Can reach weights of 3-5kg



**“Rinda is an early, high quality white cabbage variety ideal for processing. It is being grown with great success in many parts of Finland and is performing well under various conditions. Rinda matures in approximately 90-95 days from transplanting and produces light green, round to high round heads with a fine internal structure. At a planting density of 25,000-35,000 plants per hectare we can reach head weights of 4-8kg. It is the preferred white cabbage variety for many growers across Finland due to the consistency in its performance and because of the high yield potential and excellent head quality”.**

**Juha Rita**  
Product Manager at Berner Oy in Finland



## Tobia

One of the quicker maturing processing cabbages in our portfolio

- // Matures in approximately 105-115 days from planting
- // Round head giving weights of 4-8kg
- // Excellent quality product for processing
- // Suitable for using straight from the field
- // Short term storage



## Galvatron

White cabbage suitable for medium to long term storage

- // Matures in approximately 115-120 days from planting
- // High quality, round heads with abundant wax layer
- // Healthy crop
- // Excellent field holding



## Ambrosia

High yielding variety best suited to lower planting densities

- // Matures in approximately 135-140 days from planting
- // Processing variety which produces large round heads
- // Suitable for medium to long term storage
- // Good tolerance to bacterial diseases
- // Excellent internal structure



## Kolia

Excellent plant health and leaf quality

- // Matures in approximately 140-145 days from planting
- // Suitable for low density production for head weights of 4-8kg
- // Medium to long term storage variety
- // High set head which is easy to harvest and gives protection against basal rots



## Atria

Medium late cabbage for autumn harvest

- // Matures in approximately 145-150 days from planting
- // Dark grey green heads which grow to 4-8kg in weight
- // Excellent as a shredded product for salads
- // Compact internal structure with short core



## Kronos

Industry standard cabbage with high dry matter ideal for coleslaw production

- // Matures in approximately 150-165 days from planting
- // High yielding variety with uniform head size
- // Suitable for long term storage
- // Good disease tolerance

**“Ambrosia combines excellent plant strength with good field holding ability for a flexible and reliable harvest”.**

**Meindert Boon**  
Head of EMEA Brassica and Interim Leafy Breeding



## SV3404JL

White cabbage suitable for long term storage

- // Matures in approximately 140-145 days from planting
- // Erect plant habit with excellent health
- // Produces well filled heads that sit high in the crop
- // Can be grown at varying densities to produce heads from 1-4kg



## Galaxy

Processing cabbage for long storage

- // Matures in approximately 160-170 days from planting
- // Well proven over multiple seasons and soil types
- // Excellent plant health
- // Good tolerance to thrips
- // Long storage variety



## Roxy

Red cabbage suitable for long term storage

- // Matures in approximately 150-160 days from planting
- // Compact, uniform heads with a slight elongated shape
- // Head weights of 1-3.5kg
- // Good tolerance to thrips and leaf disease

# Carrot Overview

Calendar UK & Ireland												
VARIETY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Carruba												
Catania (SVDN7396)												
Caribou												
SV5300DN												
CR1706												
SVDC1978												
Malbec												

Recommended harvest / storage period: ■ Sowing ■ Harvest

## Carrot Assortment (sorted by type and maturity)

VARIETY	SEGMENT	SUB SEGMENTATION	SUB SEGMENTATION
Carruba	Nantes	Second Early	Short term
Catania (SVDN7396)	Nantes	Early Main	Long term
Caribou	Nantes	Main	Long term
SV5300DN	Nantes Berlicum	Main	Medium term
CR1706	Orange Imperator	Early Main	Long term
SVDC1978	Orange Imperator	Main	Medium term
Malbec	Red Imperator	Main	Short term

# Carrot Overview

Calendar Nordics & Baltics												
VARIETY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Carvora												
Carruba												
Catania (SVDN7396)												
Caribou												
Carlano												
SV5300DN												
CR1706												
SVDC1978												
Malbec												

Recommended harvest / storage period: ■ Sowing ■ Harvest

## Carrot Assortment (sorted by type and maturity)

VARIETY	SEGMENT	SUB SEGMENTATION	STORAGE
Carvora	Nantes	Second Early	Short term
Carruba	Nantes	Second Early	Short term
Catania (SVDN7396)	Nantes	Early Main	Long term
Caribou	Nantes	Main	Long term
Carlano	Nantes	Main	Long term
SV5300DN	Nantes Berlicum	Main	Medium term
CR1706	Orange Imperator	Early Main	Long term
SVDC1978	Orange Imperator	Main	Medium term
Malbec	Red Imperator	Main	Short term



## Carvora

Early to main season carrot with high yield potential

- // Very good yield potential of high quality carrots
- // Early standard variety for bunching and fresh market
- // Uniform, smooth roots with good shape
- // Suitable for sowing from February until May



## Carruba

Variety for early season production

- // Dark green healthy foliage
- // Good bolting tolerance
- // Strong and uniform roots with high yield potential
- // Highly versatile variety for harvest from early July to mid September



## Carlano

High yielding main season carrot for long storage

- // High yield potential
- // Uniform roots with good strength
- // Strong and healthy dark green foliage, suitable for organic production
- // Suitable for storage until May



## SV5300DN

Main season Nantes Berlicum carrot adapted for processing

- // Processing carrot with medium to dark orange colour and cylindrical shape
- // Smooth, bulky root
- // Good cavity spot tolerance in PGRO trials
- // Suitable for processing/deep freezing from trials in Eastern Europe



## Catania (SVDN7396)

Introducing Catania as a new early main crop variety with earlier maturity than Caribou with erect and healthy tops

- // Early maturing main crop carrot
- // Strong, vigorous and healthy foliage
- // Strong and uniform roots with good tip finish
- // High yield potential
- // Bridges gap between Carruba and Caribou
- // Healthy leaves with good tolerance to Alternaria



## Caribou

A main season carrot with high yield potential which gives strong, cylindrical roots with a good tip finish

- // Dark, upright foliage giving a good strong leaf canopy
- // New variety for the main season in the fresh market segment
- // High yield potential with strong roots
- // Smooth and uniform with a nice cylindrical shape



## CR1706

Good quality, uniform, long roots with deep orange colour

- // Early maturing Imperator type
- // Long, smooth roots suitable for fresh market and processing
- // Excellent internal and external colour



## SVDC1978

New imperator carrot for main season production

- // Healthy foliage
- // Long, cylindrical roots with a high percentage of uniform cuts
- // Good internal and external colour
- // Smooth skin finish



## Malbec

A red carrot giving colour and diversity in our range

- // Red imperator with very good internal and external colour
- // Smooth, long, uniform roots suitable for marketing as whole roots, slices, plugs or mini carrots
- // Unique product on the market giving an additional colour to mixed carrot packs



Wieger van Maldegem  
Carrot Breeder

## Carruba (SVDN5756)

Carruba has been tested thoroughly by sowing it in December for several years in a row and it does show very strong bolting tolerance. It is not the earliest hybrid but it is very versatile because you can harvest it early but you can also decide to keep it in the field for a while when there is less demand or low price for the final product.

During the development I've been surprised by the root strength of Carruba, in general early carrots need more gentle harvest because they grow fast they tend to be more fragile. Carruba however is stronger than other early carrot varieties and performs well in early autumn harvest as well giving it an even wider window to use. Carruba can also be used as a bunching carrot as it has dark green healthy leaves.



Carruba  
Developed for very early sowing

Carruba has been developed for sowing very early in countries like the United Kingdom, the Netherlands, Germany, Belgium and the North of France. In this region growers start sowing their early carrots sometimes in November already. This early sowing is putting a lot of bolting stress on the carrots in spring since they will undergo the low temperatures that induces the bolting for a long period.



Discover the Seminis carrot range story by Wieger van Maldegem, carrot breeder

Scan to watch the video

# Leek Overview

Calendar UK & Ireland												
VARIETY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Avastar (SVZM0612)												
Volta												
Sumstar												
Likestar												
Gostar												
Galvani												

■ Sowing    ■ Harvesting

# Leek Overview

Calendar Nordics & Baltics												
VARIETY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Avastar (SVZM0612)												
Volta												
Sumstar												
Likestar												
Gostar												
Galvani												

■ Sowing    ■ Harvesting





## Avastar (SVZM0612)

Early summer dual purpose leek that produces uniform shanks which are easy to strip

- // Improved bolting tolerance compared to Volta
- // Easy to strip giving quick and efficient harvest
- // Uniform shank length
- // Can be used for blocks, modules and direct drilling
- // Dual purpose can be used for pre-pack and loose markets

## Volta

A standard in early production giving a dual purpose, high yielding early leek

- // Dual purpose leek suitable for both loose and pre-pack production
- // Can be block or module sown for early harvest or direct sown for a later harvest period
- // Upright uniform shanks with high yield potential
- // Quick and efficient harvest due to ease of stripping

## Gostar

Late autumn variety which is extremely easy to harvest

- // Upright plant habit with healthy leaves and good tolerance to thrips
- // Excellent uniformity at harvest
- // Suitable for pre-pack and loose production
- // High yield potential

## Galvani

A high yielding flexible variety with excellent winter hardiness

- // Mid to late maturing leek
- // Harvest from late November to April
- // Excellent winter hardiness
- // Upright dark green foliage
- // Well proven over many years production with UK growers



## Sumstar

Early summer leek for production from transplants, plant tape and early drilled crops

- // Easy cleaning giving quick and efficient harvest
- // Uniform and upright shanks with good yield
- // Dual purpose suitable for pre-pack and loose production
- // High yield potential with good field holding

## Likestar

Late autumn variety which produces long and heavy shanks for harvesting from November to January

- // Uniform shank length
- // Small root implantation
- // Easy to clean
- // Straight shank with low susceptibility to bulbing

**“Sumstar is a great addition to our early summer portfolio. It is quick and easy to harvest and has the potential to give high yields of uniform leeks.”**

**Paul Arkell**  
Sales Representative



# Lettuce Overview

# Lettuce Overview

Calendar UK & Ireland

VARIETY	TYPE	RESISTANCE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Stallion	Iceberg	HR:Bl:16-23,25,31,32EU						■	■	■	■	■	■	
Affic	Iceberg	HR:Bl:16-30,32,33EU					■	■	■		■	■		
Boomerang	Iceberg	HR:Bl:16-26,28,31,32EU IR:LMV:1						■	■	■	■	■		
SV4896LC	Iceberg	HR:Bl:16-30,32-35EU						■	■	■	■	■		
SV6621LA	Green Batavia	HR:Bl:16-33,35,37EU/Nr:0 IR:LMV:1/Fol:1						■	■	■	■	■		
Xenon	Lollo Rosso	HR: Bl:16-20,22-24,27,28,30-32EU						■	■	■	■	■		

■ Sowing ■ Harvesting

Calendar Nordics & Baltics

VARIETY	TYPE	RESISTANCE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Stallion	Iceberg	HR: Bl:16-23,25,31,32EU						■	■	■	■	■		
Affic	Iceberg	HR: Bl:16-30,32,33EU					■	■		■	■			
Poetic	Iceberg	HR: Bl:16-36EU/Nr:0						■	■	■	■	■		
SV3413LC	Iceberg	HR:Bl:16-35,37EU/Nr:0 IR:LMV:1						■	■	■	■	■		
Tassic	Iceberg	HR: Bl:16-33EU/Nr:0						■	■	■	■	■		
Boomerang	Iceberg	HR: Bl:16-26,28,31,32EU IR: LMV:1						■	■	■	■	■		
SV4896LC	Iceberg	HR: Bl:16-30,32-35EU						■	■	■	■	■		
SV6621LA	Green Batavia	HR:Bl:16-33,35,37EU/Nr:0 IR:LMV:1/Fol:1						■	■	■	■	■		
Hugin	Green Batavia	HR: Bl:16-23,25,31,32EU IR:LMV:1						■	■	■	■	■		
Bivouac	Green Batavia	HR:Bl:16-37EU/Nr:0 IR:LMV:1						■	■	■	■	■		
Xenon	Lollo Rosso	HR: Bl:16-20,22-24,27,28,30-32EU						■	■	■	■	■		
Freelou	Oakleaf (green)	HR:Bl:16-37EU/Nr:0 IR:LMV:1						■	■	■	■	■		
Veladero	Oakleaf (red)	HR:Bl:16-34,36EU/Nr:0 IR:LMV:1						■	■	■	■	■		
SV6881LG	Romaine	IR:LMV						■	■	■	■	■		
Frillice	Frillice type	HR:Bl:16,17EU IR:LMV:1	■	■	■	■	■	■	■	■	■	■	■	■
Frillice outdoor	Frillice type	HR:Bl:16,17EU IR:LMV:1					■	■	■	■	■	■	■	■
Frillasti (SVLF1403) <b>NEW</b>	Frillice type	HR:Bl:17EU/Nr:0 IR:LMV:1	■	■	■	■	■	■	■	■	■	■	■	■
Frillasti (SVLF1403) outdoor <b>NEW</b>	Frillice type	HR:Bl:17EU/Nr:0 IR:LMV:1					■	■	■	■	■	■	■	■
SV3035LF	Frillice type	HR:Bl16-23,25,31,32EU	■	■	■	■	■	■	■	■	■	■	■	■
SV3035LF outdoor	Frillice type	HR:Bl16-23,25,31,32EU					■	■	■	■	■	■	■	■

■ Sowing ■ Harvesting

Lettuce Disease Legend

Bl	Bremia lactucae	Downy mildew
Nr	Nasonovia ribisnigri	Lettuce leaf aphid
LMV	Lettuce mosaic virus	Lettuce mosaic virus
CMV	Cucumber Mosaic Virus.	Cucumber Mosaic Virus
HR	High resistance	
IR	Intermediate resistance	



## Stallion

Strong, reliable and well-established variety

- // Consistent and reliable performer
- // Excellent quality uniform heads
- // High percentage of marketable product
- // Good wrapper leaf with tidy closed base



## Affic

Quick maturing excellent quality iceberg suitable for whole head production

- // Uniform high-quality heads
- // Well-presented head with excellent basal qualities and nice wrapper leaf
- // Excellent variety for early summer and late autumn harvests



## Boomerang

Medium to fast growing versatile iceberg suitable for whole head and processing

- // Strong tolerance to tipburn
- // Slow to bolt
- // Approximately 3 days slower than Stallion with excellent field holding



## SV4896LC

Slower maturing consistent performing iceberg with excellent field holding

- // Medium to large frame which can be used for whole head or processing
- // Semi-domed uniform heads
- // Proven on multiple soil types giving consistency throughout the season
- // Easy harvest variety



## Poetic

Suitable for growing throughout the season

- // Good internal fill with high yield potential"
- // Flat round shape
- // Suitable for fresh market and processing
- // Clean and tidy base
- // Suitable for summer and early autumn production
- // Attractive wrapper leaf for good head coverage
- // Good presentation in the box



## Tassic

A high quality product for processing and fresh market

- // Beautiful green coloured heads
- // Nice base quality
- // Uniformity at harvest
- // Flexible harvest window at early summer and late summer/autumn
- // HR:BI:16-33EU/Nr:0



## SV6621LA

Dual purpose green Batavia

- // Medium sized frame
- // Good basal attributes
- // Compact head which produces a large number of usable leaves
- // Slower maturing variety with a long harvest window



## Hugin

Hugin is a green Batavia suitable for summer growth conditions

- // Fast growing variety with good tolerance to bolting.
- // Erected plant growth habit
- // Attractive bright green color
- // BI:16-23,25,31,32EU and IR:LMV:1



## Xenon

An open field double red Lollo Rosso

- // Good weight, leaf size and colour penetration
- // Compact plant with dark red shiny leaves



## SV6881LG

Midi Romaine lettuce

- // Nice base with straight ribs
- // Easy to cut for fast harvest
- // Good tolerance to bolting & tip burn
- // High yielding
- // Consistent quality throughout the season



## Frillasti

Frillasti is a compact Frillice lettuce type with dark green leaves. It has a very good taste and crispiness

- // Fast growth cycle vs Frillice (2 to 3 days faster)
- // Great taste and crispiness
- // Improved tip burn tolerance
- // Very good bolting tolerance
- // Dark green coloured leaves
- // Very good taste and crispiness as for Frillice
- // Less likely to get tip burn damage vs Frillice
- // Less likely to bolt vs Frillice
- // Nice looking dark green leaves vs Frillice



## Frillice

A unique crisp lettuce type with nice green, shiny leaves and excellent sweet taste

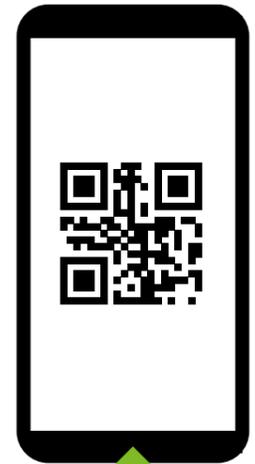
- // Crunchy leaves
- // Very good sweet taste
- // Intermediate Resistance to Lettuce mosaic strain 1
- // Good tolerance to tip burn and bolting
- // Can be grown in open field and in indoor production



## SV3035LF

A fast developing Frillice type with more upright growth habit

- // Upright growth habit makes it ideal for packing in bags
- // Faster development vs Frillice (approximately two days)
- // Can be grown in open field or in indoor production systems
- // HR:BL16-23,25,31,32EU



Scan the QR code to visit our website

# Bulb Onion Overview

Calendar UK & Ireland												
VARIETY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Shakito								■	■	■		
SV3557ND								■	■	■		
Packito								■	■	■		
Rockito								■	■	■		

Recommended harvest / storage period: ■ Sowing ■ Harvesting

Onion Range (sorted by type and maturity)					
VARIETY	TYPE	COLOUR	MATURITY	FIRMNESS	STORAGE
Shakito	Rijnsburger	Brown	Early	Very Good	Very Good
SV3557ND	Rijnsburger	Light-Brown	Mid-Early	Very Good	Very Good
Packito	Rijnsburger	Bronze	Mid-Early	Very Good	Very Good
Rockito	Rijnsburger	Brown	Mid-Late	Very Good	Very Good

# Bulb Onion Overview

Calendar Nordics & Baltics												
VARIETY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Barito									■	■	■	■
Shakito									■	■	■	■
SV3557ND									■	■	■	■
RS 07751481									■	■	■	■
Packito									■	■	■	■
Rockito									■	■	■	■
Bossito									■	■	■	■

Recommended harvest / storage period: ■ Sowing ■ Harvesting

Onion Range (sorted by type and maturity)					
VARIETY	TYPE	COLOUR	MATURITY	FIRMNESS	STORAGE
Barito	Rijnsburger/American	Light-Brown	Early	Good	Good
Shakito	Rijnsburger	Brown	Early	Very Good	Very Good
SV3557ND	Rijnsburger	Light-Brown	Mid-Early	Very Good	Very Good
RS 07751481	Rijnsburger	Brown	Mid-Early	Very Good	Very Good
Packito	Rijnsburger	Bronze	Mid-Early	Very Good	Very Good
Rockito	Rijnsburger	Brown	Mid-Late	Very Good	Very Good
Bossito	Rijnsburger	Brown	Mid-Late	Very Good	Very Good



## Barito

Our earliest storage variety in the Rijnsburger/American type

- // Early, very high yield Rijnsburger/American onion
- // Rapid maturing and good skin retention
- // Flexible, as suitable both for early marketing and for storage into the winter months
- // Characterised by extremely high reliability over the years
- // Very strong leaf health



## Shakito

Very early Rijnsburger  
Quality from the field and from storage

- // Very rapid maturing combined with high yield potential and excellent skin retention
- // Flexible use - can be sold straight from the field or can be used for medium term storage
- // Thin neck and very firm bulbs



## SV3557ND

A fast maturing Rijnsburger with good storage

- // Early to medium-early Rijnsburger onion for long storage
- // High yielding, firm onion with attractive, light-brown colour
- // Very good skin retention



## Packito

A medium-early onion with excellent quality for long storage

- // Vigorous roots and healthy foliage
- // High and stable yield potential from the field and after storage
- // Our best storage onion with respect to shape and colour
- // Stands out in storage through high yield, outstanding skin firmness and very firm bulbs



## Rockito

Longest storage life owing to outstanding skin firmness and very high resistance to pressure in the onion

- // New, innovative Rijnsburger in the medium-late range
- // Uniform, high quality bulbs due to vigorous rooting system
- // Solid onion with good sprouting tolerance



## Bossito

Later maturing onion with very good skin quality, bulb firmness and sprouting tolerance

- // Suitable for long storage due to excellent bulb firmness and high quality skin
- // High percentage of marketable onions after storage
- // Very uniform round shape
- // Strong sprouting tolerance



**“Our variety SV3557ND is a robust consistent high performing Rijnsburger onion, benefiting from fast maturity and good long term storage. These key traits have made the variety a popular choice in the UK and across Europe.”**

**Matthew Garnett**  
Technical Account Manager

# Bunching Onion Overview

## Calendar UK & Ireland

VARIETY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Baja Verde												
Green Banner												
SV4522NB												

## Calendar Nordics & Baltics

VARIETY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Baja Verde												
Green Banner												
SV4522NB												

■ Sowing ■ Harvesting



## Baja Verde

First early summer variety with excellent plant habit

- // Erect plant habit which is easy to harvest
- // Excellent white to green colour contrast
- // Quicker speed of growth
- // Slow to produce a bulb
- // Healthy, clean leaves



## Green Banner

An early summer and autumn variety for cooler weather conditions

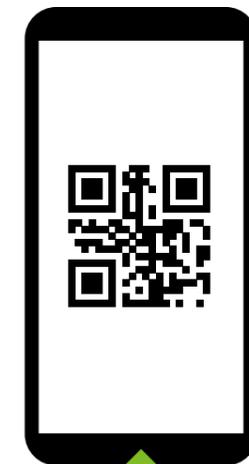
- // Good cool tolerance
- // Erect plant habit which helps with disease control
- // Excellent white to green colour contrast
- // Good presentation when bunched or pre-packed
- // Gives good continuity and is used to bridge overwinter and summer crops



## SV4522NB

Fast maturing early summer variety

- // Very erect plant habit with small root implantation
- // Extremely easy to strip
- // Uniform straight shanks with high tolerance to bulbing
- // Excellent colour contrast



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# Spinach Overview

Calendar UK & Ireland			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	
SV2146VB	Savoy	Pe 1-13,15,16,18													
Kona (SVVB2636)	Savoy	Pe 1-15,17													
Magnetic	Savoy	Pe 1-15,17													
SV2141VB	Savoy	Pe 1-13,15													
SV2157VB	Savoy	Pe 1-13,15,16,18													
Upolu	Smooth	Pe 1-16, 19													
Timor (SVVC5841)	Smooth	Pe 1-7, 9-18													
Disko (SVVC6091)	Smooth	Pe 1-7, 9-18													
SV1714VC	Smooth	Pe 1-13,15													
Java	Smooth	Pe 1-15,17													
Melville	Smooth	Pe 1-15,17													
Midway	Smooth	Pe 1-15,17													
SV3580VC	Smooth	Pe 1-13,15,16,18													
Antigua	Smooth	Pe 1-9,11-16,18,19													
Borneo (SVVC5796)	Smooth	Pe 1-15,17													
Caladonia	Smooth	Pe 1-14,16,19													
Jolo (SVVC5883)	Smooth	Pe 1-7, 9-18													

■ Sowing ■ Harvesting

# Spinach Overview

Calendar Nordics & Baltics			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	
Disko (SVVC6091)	Smooth	Pe 1-7, 9-18													
SV2146VB	Savoy	Pe 1-13,15,16,18													
Kona (SVVB2636)	Savoy	Pe 1-15,17													
Magnetic	Savoy	Pe 1-15,17													
SV2141VB	Savoy	Pe 1-13,15													
SV2157VB	Savoy	Pe 1-13,15,16,18													

■ Sowing ■ Harvesting

## Spinach Disease Legend

Pe	Perenospora effusa (EX Perenospra farinosa f.sp. Spinaciace)	Downy Mildew
Cv	Cladosporium variable	Cladosporium
Sb	Stemphylium botrysum	Stemphylium
CMV	Cucumber Mosaic Virus.	Cucumber Mosaic Virus



## SV2146VB

Excellent leaf quality and colour

- // Mid early maturity favoured for late spring and autumn production
- // Leaf colour is dark green
- // The leaves are semi-blistered, sturdy and thick with a round to oval shape and good pliability
- // The erect plant habit ensures a higher cut with less waste



## Kona

High yield potential of excellent quality leaf

- // Mid late semi savoy well suited for late spring/early summer and autumn production
- // Slightly later than SV2146VB with better bolting tolerance
- // Leaves are a dark green colour
- // Leaf shape is oval and has good thickness and pliability
- // Plant habit is erect with good petiole length giving a high cut of quality leaves at harvest



## SV2157VB

Excellent leaf quality and colour

- // Autumn variety producing high quality, thick dark semi-savoy leaves
- // Uniformity and leaf shape are excellent
- // The prostrate cotyledons make for easier harvest with the potential for higher yield



## Upolu

Early spring and autumn production

- // Fast maturing for early spring or autumn production
- // Although classified as smooth, the leaf has some savoy texture to it
- // Leaves are medium dark green with an oval shape and good thickness
- // The erect plant habit makes for an easy cut at harvest



## Magnetic

Reliable production of high quality leaves

- // Versatile variety suitable for sowing from late spring through to the autumn
- // Nice savoy leaf type with good thick and pliable leaf
- // Excellent dark green leaf colour similar to SV2141VB
- // Erect plant habit for higher quality cut and less waste
- // Good bolting resistance



## SV2141VB

Versatile production from spring to autumn

- // Mid late semi savoy for drilling from late spring to early autumn
- // Proven summer variety that is slow to bolt
- // Dark green round leaf
- // Nice upright plant habit with a strong uniform petiole length



## Timor

Smooth leafed variety with good bolting tolerance

- // Medium, dark green colour
- // Erect plant habit
- // Oval shaped leaf with medium to long petioles
- // Flexible harvest window



## Disko (SVVC6091)

Early maturing smooth variety suitable for spring and late autumn production

- // Oval shaped leaf with good thickness
- // Medium dark green colour
- // Good bolting tolerance for maturity giving flexible harvest window
- // Erect plant habit giving giving efficient harvest



## SV1714VC

Early spring and autumn production

- // Early spring and autumn production
- // Leaves are medium dark green with good uniformity and oval leaf shape
- // High yield potential and excellent quality final product
- // Intermediate leafspot resistance to Cv and Sb.



## Java

Fast growth with high yield potential

- // High number of uniform, slightly pointed leaves
- // Good field holding for a fast maturing variety
- // Relatively late bolting for maturity
- // High yield potential



## SV3580VC

Very dark leaf that keeps its shape

- // Mid early maturity and best suited for early summer and autumn
- // Smooth leaf variety
- // High uniformity of very dark green leaf
- // Nice erect plant habit making for high quality cut of product



## Antigua

Versatile summer variety

- // Variety for summer production with a high yield potential
- // Slow but very even leaf growth combined with a very high bolting tolerance
- // Leaf colour and leaf thickness make this variety one of the best in terms of quality in summer cultivation
- // Versatile with good harvest window as it holds its shape



## Melville

Very uniform all-purpose variety for spring and autumn

- // Melville is a medium fast variety for harvest in spring and autumn
- // High yield potential
- // Very good erect plant habit
- // Excellent uniformity of the leaves
- // Medium dark green colour



## Midway

Dark and uniform leaf

- // Midway is a mid early variety which will keep the leaf shape well
- // The erect plant habit makes for easier harvest and produces a high quality end product
- // The medium to dark green colour makes an attractive leaf



## Borneo

New introduction for the summer

- // Summer and early autumn variety with high yield potential
- // Stable leaf shape giving excellent field holding
- // Excellent bolting resistance
- // High quality baby leaf production



## Caladonia

Proven for the summer production

- // Well suited for summer production
- // Leaf is medium dark green, thick and pliable
- // Reliable yield
- // Very good bolting tolerance



### Jolo (SVVC5883)

Late maturing mid summer variety with good bolting tolerance

- // Dark green colour
- // Upright plant habit
- // Oval round leaf with good leaf thickness
- // Good bolting tolerance for summer production



**“Seminis has a long and proud history of supplying Spinach to the UK and Nordic markets. Our accelerated focus on breeding activities mean we will see an increased number of new varieties coming soon with improved disease package and better field performance.”**

**Casper Jonsen  
Key Account Manager**



# Pea Overview

Calendar UK & Ireland														
VARIETY	SEASON	MATURITY DAYS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Avola	Early	57												
Talbot	Early	59												
SV0893QF	Main	65												
Utrillo	Late	63												
Dorian	Late	65												
SV1022QG	Late	68												

■ Sowing ■ Harvesting

Please contact local representatives for more country related information on calendar.

Pea Range (UK)						
Variety	Season	Maturity Days	Plant ht (cm)	Pods Per Node	Pod Length (cm)	Peas Per Pod
Avola	Early	57	60	1	7	6-7
Talbot	Early	59	60	1-2	8	7-8
SV0893QF	Main	65	50	2-3	8	7-8
SV1022QG	Late	68	60	2	10	8
Utrillo	Late	63	75	1-2	13	8-10
Dorian	Late	65	75	1-2	13-14	9-10

# Pea Overview

Calendar Nordics & Baltics														
VARIETY	SEASON	MATURITY DAYS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Salinero	Early	56												
Avola/Spring	Early	57												
Utrillo	Late	63												
Dorian	Late	65												
Sweet Ann (SNP)	Mid	-												

■ Sowing ■ Harvesting

Please contact local representatives for more country related information on calendar.

Pea Disease Legend		
Aps	Ascochyta pisi	Ascochyta leaf and pod spot
BYMV	Bean yellow mosaic virus	Bean yellow mosaic virus
Ep	Erysiphe pisi	Powdery Mildew
Fop	Fusarium oxysporum f.sp. Pisi	Fusarium wilt
PEMV	Pea enation mosaic virus	Pea enation mosaic virus
Pv	Peronospora viciae	Downey Mildew



## Salinero

Earliest pea variety in the Seminis portfolio  
(Avola -1 day)

- // Very early maturity combined with good yield potential
- // Consistent performance
- // Strong intermediate resistance against downy mildew
- // Normal plant type and dark green normal foliage



## Avola

Early season variety

- // Producing medium sized peas of very good quality and flavour
- // Pods are medium sized approx. 7cm long with 6-7 peas per pod
- // Resistance: HR: Fop:1



## Utrillo

Main season proven variety (Avola +6)

- // Producing large dark pods and peas of excellent eating quality
- // Pod length 12cm with 8-10 peas per pod
- // Consistent 2 pods per node
- // Resistance: HR BYMV/Ep/Fop:1



## Dorian

Main season (Avola +8)

- // Also known as Mr Big
- // Producing large pods with large peas
- // Very good eating quality
- // Pod length 12-13cm with 8-10 peas per pod.
- // Resistance: HR: Ep



## Talbot

Early season variety (Avola +2 days)

- // Very even smooth pods
- // Medium sized peas which are even in colour and excellent quality
- // Pods are average 8cm with 7-8 peas per pod
- // High yield potential for its maturity group
- // Resistance: HR: Fop:1, IR: BLRV



## SV0893QF

Early Main season (Avola +8 days)

- // Very high yield potential of medium sized peas.
- // Vigorous plant with 2-3 pods per node
- // Pod length 8cm with 7-8 peas per pod
- // Resistance: HR: BYMV/Fop:1/Ep, IR: Pv



## SV1022QG

Main season (Avola +11 days)

- // Good yield potential of attractive
- // Upright plant habit setting 2-3 pods per node
- // Pod length 10-12cm, peas per pod 8-9
- // Resistance: HR: BYMV/PeMV/Fop:1,2/Ep, IR: Pv



## Sweet Ann

Sweet Ann is a mid-season maturity snap pea variety with very attractive pods

- // Sweet, smooth and stringless pods with pointed ends
- // Pods are uniform and shiny green
- // Pods get to approximately 7-7.5cm in length and 1.1-1.2cm in width
- // Downy mildew resistant

# Sweetcorn Overview

## Calendar UK & Ireland

VARIETY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Willinger*								■	■	■	■	■
SV1446SD				■	■	■		■	■	■		
Passion				■	■	■		■	■	■		

## Calendar Nordics & Baltics

VARIETY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Tasty Sweet					■	■			■	■		
Willinger*					■	■			■	■		
SV1446SD					■	■			■	■		
Passion					■	■			■	■		

■ Sowing ■ Harvesting

## Sweetcorn Disease Legend

Bm	Bipolaris maydis	Southern Corn Leaf Blight
Cg	Collectotricum graminicola (antracnose leaf blight)	Anthracoese
Et	Exserohilum turcicum (ex Setosphaeria turcica)	Northern Corn Leaf Blight
MDMV	Maize Dwarf Mosaic Virus	Maize Dwarf Mosaic Virus
PS (Rp)	Puccinia sorghi	Rust
Pst	Pantoea stewartii (ex Erwinia stewartii)	Stewarts Wilt
SCMV	Sugar Cane Mosaic Virus (ex MDMV strain B)	Sugar Cane Mosaic Virus (ex MDMV strain B)

The various Rp genes confer resistance to some but not all races of common rust. The effectiveness of a specific Rp gene or combination of Rp genes in Sweetcorn will be determined by the common rust races which are prevalent in each growing area.

\*Subject to approval Breeder's Reference SVSK5678



## Tasty Sweet

Good performance for early drillings

- // Strong plant with good early vigour
- // Large, well covered ears and good tip fill
- // Short vegetation period and reliable yield in most conditions
- // Ear length 20cm, diameter 50mm, 14-16 rows



## Willinger\*

Mid Season

- // Strong plant with good lodging tolerance
- // Producing uniform ears with good tip fill
- // Ear length 19-20cm, diameter 52mm, 16-18 rows
- // Resistance: HR Rp1G, IR SCMV/Pst/Bm:0/Et:1

\*Subject to approval Breeder's Reference SVSK5678



## SV1446SD

Mid Season

- // Excellent eating quality
- // Deep yellow uniform cobs
- // Ear length 20cm, diameter 52mm, 18-20 rows.
- // Resistance: HR RpG59, IR MDMV/SCMV/Pst/Bm:0/Et:1



## Passion

Mid/Late season variety

- // Excellent eating quality
- // Reliable production of high % class 1 cobs
- // Ear length 19cm, diameter 50mm, 18-20 rows.
- // Resistance: HR: RpD, IR: Pst/Et

# Beans Overview

Calendar UK & Ireland

VARIETY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Bartava							■	■	■			
Kundura <sup>1</sup> (SVGT1295)				■	■	■	■	■				
Gouti					■	■	■	■	■	■		
Paulista			■	■	■	■	■	■	■	■		
SV1541GA				■	■	■	■	■	■	■		
SV1286GW					■	■	■	■	■	■		
Cartagena							■	■	■	■		

■ Sowing ■ Harvesting

<sup>1</sup> Subject to approval. Breeder's Reference SVGT1295.

Season	Variety	Sieve size distribution			Pod length CM	Maturity days Relative to Bartava	Plant height cm	Pod colour fresh + Light green ++++ Intensive dark green	Resistances
		6.5-8 mm	8-9 mm	9-10.5 mm					
Early	Bartava	-	35	65	13-14	0	40	+++	HR BCMV/Ci:55
Early	Kundura (SVGT1295)	-	40	60	12	0	40	+++	HR BCMV/Ci:55
Early	Cadillac	40	50	10	11-12	+4	40	+++	HR BCMV/Ci:55/PSP:2
Main	Gouti	8	67	25	13-114.5	+9	45	++++	HR BCMV/Ci:55 IR Ua:90
Main	Gouливо	-	40	60	14-14.5	+8	45	+++++	HR BCMV/Ci:55 IR Ua:90
Main	Paulista	5	65	30	13-15	+9	45	++++	HR BCMV/Ci:55/PSP:2 IR BCTV
Main	SW1286GW	65	35	-	12.5	+5	40	+++	HR BCMV/Ci:55/PSP:2
Main	SV1541GA	45	50	-	14-15.5	+6	40	+++++	HR BCMV/Ci:55 IR Ua:90
Main	Cartagena	40	60	-	13-14	+8	45	+++	HR BSMV/Ci:55PSP:2

# Beans Overview

Calendar Nordics & Baltics

VARIETY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Bartava							■	■	■			
Kundura <b>NEW</b>				■	■	■	■	■				
Cadillac					■	■	■	■	■	■		
Gouti					■	■	■	■	■	■		
SV1541GA					■	■	■	■	■	■		
SV1286GW					■	■	■	■	■	■		
Cartagena							■	■	■	■		
Unidor (Wax)							■	■	■	■		

■ Sowing ■ Harvesting

Beans Disease Legend

BCMV	Bean common mosaic virus	Bean common mosaic virus
CI	Colletotrichum lindemuthianum	Anthraxnose
PSP	Pseudomonas savastanoi pv. Phaseolicola	Halo Blight
Ua	Uromyces appendiculatus	Rust



## Bartava

Early variety with high yield potential

- // Reliable early production
- // High yield potential for the maturity
- // Pod colour is mid-dark green
- // Pods are 8-10.5mm wide and 12-13cm long with good fleshy walls
- // Good upright plant habit makes for ease of harvest and ensure a high % of premium quality beans at harvest



## Kundura (SVGT1295)

New introduction for the early production

- // Early maturity
- // Attractive sieve size with majority in 9-10.5mm diameter and 12cm long
- // Good upright plant habit. Height approx. 40cm
- // High yield potential for maturity.
- // Good uniformity and quality of final product

\*Breeder's reference SVGT1295. The variety is authorized for sales with its approved fancy denominations in the EU27+, but not (yet) in the UK.



## Paulista

Proven variety in the field

- // Versatile variety suitable for most soils
- // Pod colour is medium dark green
- // Pods are 8-10.5mm wide and 13-14cm long
- // Field holding is good allowing more flexibility at harvest
- // Very good heat tolerance



## SV1541GA

High quality product

- // Very dark uniform fine pods
- // Pods are in range 6.5-9mm diameter and 12.5-13.5cm long
- // Good strong plant and well suited for both mechanical and hand harvest
- // Rust resistant



## Cadillac

Versatile for early and late sowing

- // Suitable for early and late sowing
- // Medium fine beans producing most pods 8-9mm in diameter and 11-12cm long.
- // Slow seed development giving increased harvest window
- // Suitable for both hand picking and machine harvest



## Gouti

Improved Paulista type

- // High yield potential
- // Vigorous and healthy plant
- // Medium to dark green straight pods
- // Pods are majority in range 8-9mm and 13cm long
- // Slow seed development
- // Good disease package



## SV1286GW

Flexibility when needed

- // SV1286GW is a fine bean with a high concentration of very uniform pods in the size 7-9mm
- // The medium dark green pods are 11-12cm long
- // Very good field holding giving an extended harvest window
- // The plant habit is erect and is well suited for machine harvest
- // Suitable for most soil types



## Cartagena

Summer variety with good heat tolerance

- // Main season variety producing medium fine sized pods in range of 8-9mm and 13cm long
- // Vigorous plant which can be grown on a wider range of soil types
- // Good upright plant habit and well suited for machine harvest
- // Slow seed development giving increased field holding

# Courgette Overview

## Calendar UK & Ireland

VARIETY	TYPE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Acceste	Green												
Ambassador	Green												

## Calendar Nordics & Baltics

VARIETY	TYPE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Acceste	Green												
Ambassador	Green												
Top Kapi	Light Green												

■ Sowing ■ Harvesting



## Acceste

Standard variety for baby courgette production

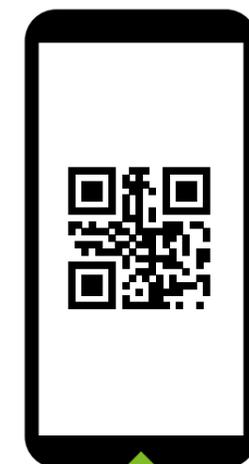
- // Easy to pick with high yield potential
- // Fruit are medium to dark green
- // Very good flower drop
- // Excellent shelf life



## Ambassador

Early maturing main season variety

- // Very reliable producer of medium green fruit
- // Easy to harvest
- // Good vigour to combat cooler spring weather



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## UK Customer Interface Specialists

+44 1733 902712  
uksales@bayer.com

## Nordics Customer Interface Specialists

+44 1733 902712  
customerservice.nordicbaltic@bayer.com



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