

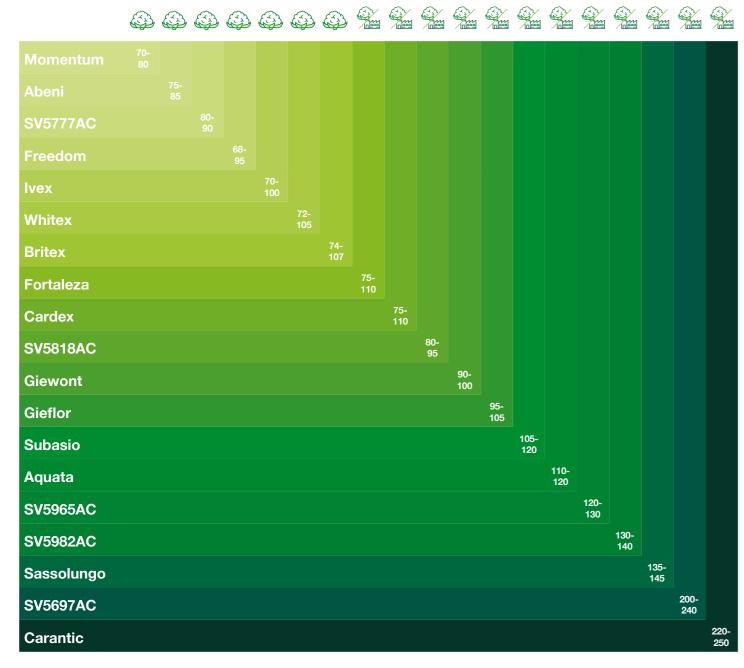
**Brassica Brochure UK, Ireland & Nordics** 



Seminis seeds promise high growth potential and give producers the freedom to focus on what they really care about. Their goals. Their passion. Their future.

# Plan your cropping

Cauliflower cultivation with SEMINIS varieties







#### Approximate grow days

## Cauliflower

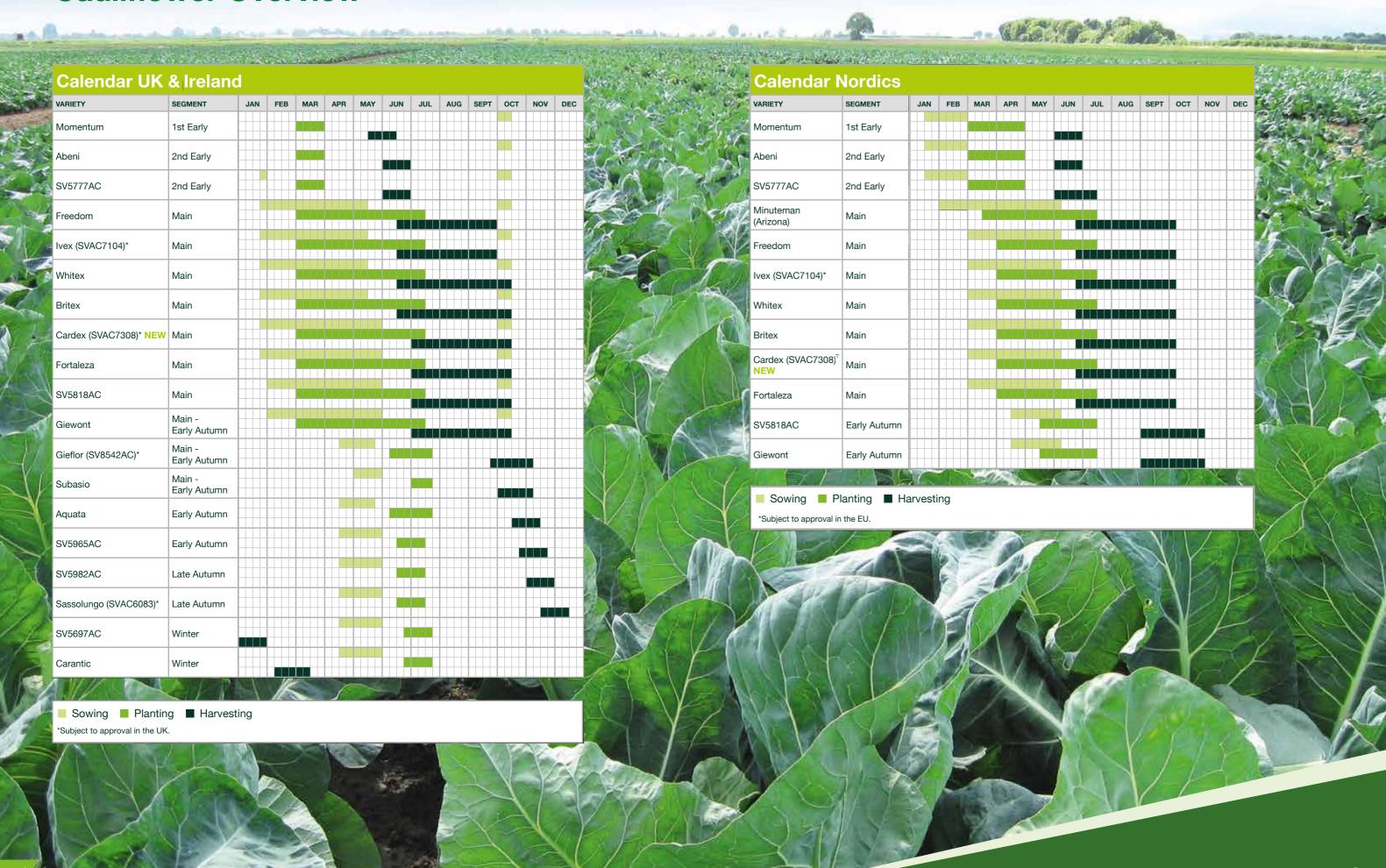


CAULIFLOWER RANGE							
Variety		Days to Harvest (Approximate)			Cover	Product Type	
		Early V/VI	Main VII/VIII	Late IX/X	(1=v. open; 10 = covered)	Fresh Market	Processing
Momentum		70-80			2	+++	187-5
Abeni		75-85			5	+++	-
SV5777AC		80-90			6	+++	+
Freedom		85-95	68-75		4	+++	+
lvex	Curdivex	90-100	70-75		3	+++	+
Whitex	Curdiner	95-105	72-77		5	+++	++
Britex	Curdiner	97-107	74-79		2	+++	++
Fortaleza		100-110	75-80	80-90	7	+++	+++
Cardex	Curdiner	100-110	75-80	80-90	7	+++	+++
SV5818AC			80-85	85-95	7	+++	+++
Giewont			85-95	90-100	8	+++	+++
Gieflor				95-105	8	+++	+++
Subasio				105-120	9	+++	+++
Aquata				110-120	7	+++	+++
SV5965AC				120-130	9	+++	+++
SV5982AC				130-140	10	+++	+++
Sassolungo				135-145	9	+++	+++
SV5697AC				200-240	8	+++	+++
Carantic				220-250	9	+++	+++



### **Cauliflower Overview**









### Momentum

First early cauliflower giving early entry to the new season market

- // 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

- // Vigorous plant with upright foliage
- // Suitable for covered and uncovered production



#### **SV5777AC**

Vigorous variety bridging the gap between Abeni and Freedom

- // 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



#### Freedom

Summer cauliflower with excellent vernalisation in hotter weather

- // Consistent grow days giving reliable harvest planning
- // Reliable curd production in hot weather
- // Vigorous variety especially suited to early summer production



Ivex\* (SVAC7104)

Ivex is a new Curdivex variety

particularly suited to October sowings

- // Good vernalisation in hot conditions
- // Improved colour compared to Freedom
- // Easy to see and harvest
- // Easy to bag

\*Subject to approval in the UK

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



- // 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



**Britex** 

New Curdivex variety with excellent processing potential

- // Suitable for fresh market and processing
- // Bright white curd with small dense florets
- // Easy to see and harvest
- // Uniform maturity for more efficient harvest



Cardex\* (SVAC7308)
Is a new Curdivex variety which
matures at a similar timing to Fortaleza

- /// Vigorous and upright plant habit
- // Bright white curd colour
- // Tight inner plant jacket
- // Good harvest uniformity and solid and dense curds

\*Subject to approval in the UK





Fortaleza
High quality face-pack cauliflower

- // 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



SV5818AC

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

- // 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



Subasio\* (SVAC3332)

Early Autumn variety with good harvest uniformity A consistent maturity cycle gives reliability

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

\*Subject to approval in the UK



Aquata

A consistent maturity cycle gives reliability of harvesting schedules even under stressful growing conditions or on poorer soils

- // Good performance under stress conditions
- // Smaller floret size suitable for both freezing and fresh market production
- // High yield potential
- // Quick and easy to cut and bag



### Giewont

Popular variety for use in processing markets across North West Europe

- // Solid, dense curds giving high yields of quality florets for the processing industry
- // Vigorous variety performing particularly well for September and October harvests



Gieflor\* (SV8542AC)

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

- // Vigorous, healthy, upright plant habit
- // Solid, heavy curds
- // High yield of excellent quality florets
- // Suitable for fresh market and processing

\*Subject to approval in the UK



**SV5965AC** 

Extremely vigorous plant with excellent curd cover

- // Large frame protects a solid, white curd
- // Can be used for fresh market size 6 or 8 cauliflowers
- // Suitable for fresh market or processing



### 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

- // Well wrapped cauliflower producing medium to large sized curds
- // Uniform harvest of excellent quality cauliflowers
- // Well proven in Italy and the UK

<sup>\*</sup>Subject to approval in the UK



### **SV5697AC**

Vigorous variety with excellent frost tolerance

- // 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

- // 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



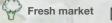


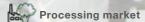
# Plan your cropping

Broccoli cultivation with SEMINIS varieties

## UK







Approximate grow days

# **Broccoli**



BROCCOLI RANGE							
	Days to	Harvest (App	oroximate)	Ease of Harvest	Product Type		
Variety	Early V/VI	Main VII/VIII	Late IX/X	(1=v. easy; 10 = difficult)	Fresh Market	Processing	
Spinnaker**	90-100	70-80	85-95	2	+++	++	
Ironman	90-100	70-80	85-95	4	+++	++	
Titanium**	90-100	70-80	85-95	3	+++	+++	
Shard**	90-100	70-80	85-95	3	+++	+++	
SV1002BL	95-105	75-85	90-105	5	+++	++	
Crucible	90-100	75-85	-	7	+++	++	
Taipei**	-	77-87	92-107	3	+++	+++	
Andersia**	-	80-90	95-110	3	+++	+++	
Steel	95-105	80-90	95-110	6	+++	++	
Pennybridge	83-93	57-72	72-82	Bellaverde Type	+++	+	
Sibsey	85-95	60-75	75-85	Bellaverde Type	+++	+	
Skytree	85-95	60-75	85-85	1	+	+++	

<sup>\*\*</sup>For use early/main season only in cooler growing areas



### **Broccoli Overview**









SV3277BL (Legacy) Main season broccoli variety grown in the Nordics & Poland

- // 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 in North West Europe

- // 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



Spinnaker\* (SVBL0301) New High Rise® variety suitable for early summer and autumn production HIGH RISE

- // 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
- // Improved field holding and hollow stem tolerance compared to Ironman



Titanium Higher head weight, longer lasting

- // 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



**Shard** 

Matures at similar timing to Ironman for use for autumn production



- // Vigorous cool season variety best suited to autumn production
- // Excellent head weights and good field holding compared
- // Dark green, fine beaded, firm head
- // Uniform maturity which could increase harvest efficiency



SV1002BL

Improved plant health, enhanced crop performance

- // Provides resilience in tough growing conditions due to its excellent disease tolerance
- // Medium bead variety producing heavy, dense and firm crowns
- // Increased harvest uniformity
- // 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
- // Good heat tolerance and improved field holding
- // Dense firm heads with fine to medium bead size
- // Improved hollow stem tolerance compared to Ironman
- // Less hollow stem compared to Ironman

\*Subject to approval in the UK



Taipei\* (SVBL0306)

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



- // Matures approximately 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 and easy to harvest

\*Subject to approval in the UK

HIGH RISE



### Andersia

High Rise® variety with excellent uniformity and head weights



- // 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



### Steel

High quality broccoli with a domed head with fine bead size

- // Excellent quality heavy heads with good tolerance to hollow stem, spear rot and Systemic Downy Mildew especially in September and October
- // Gives good continuity of supply when grown with Ironman/Titanium and SV1002BL



### 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



### Sibsey

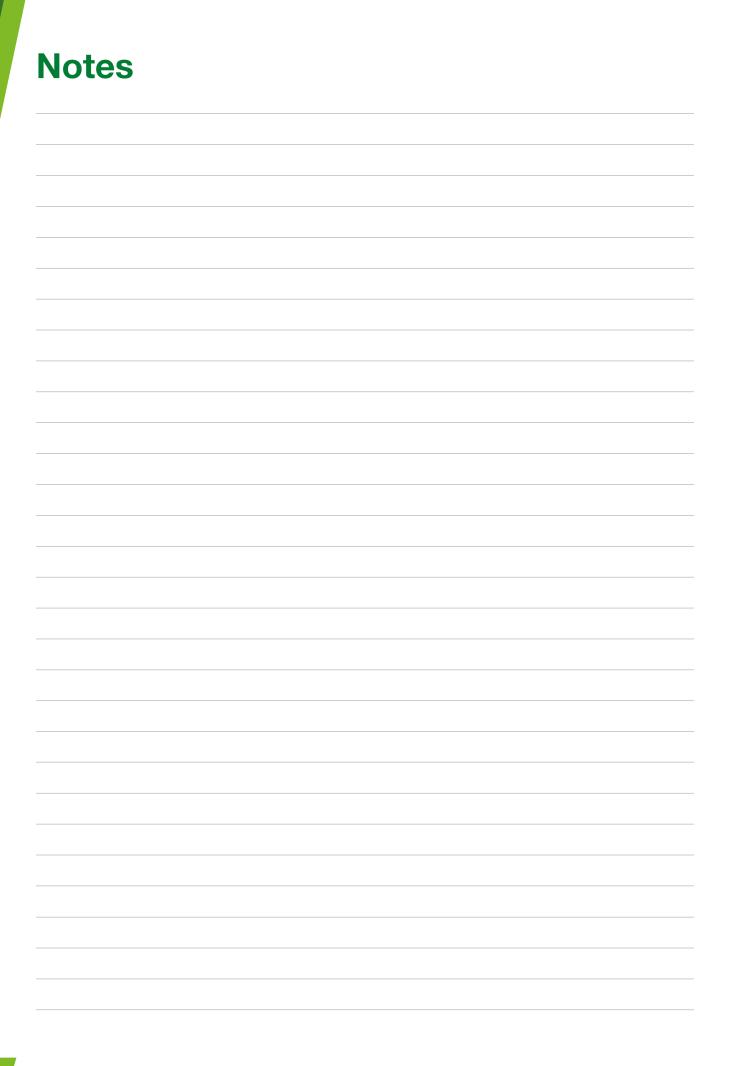
Stem broccoli that is prized for its small compact heads which have a tender and sweet stem

- // 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













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