

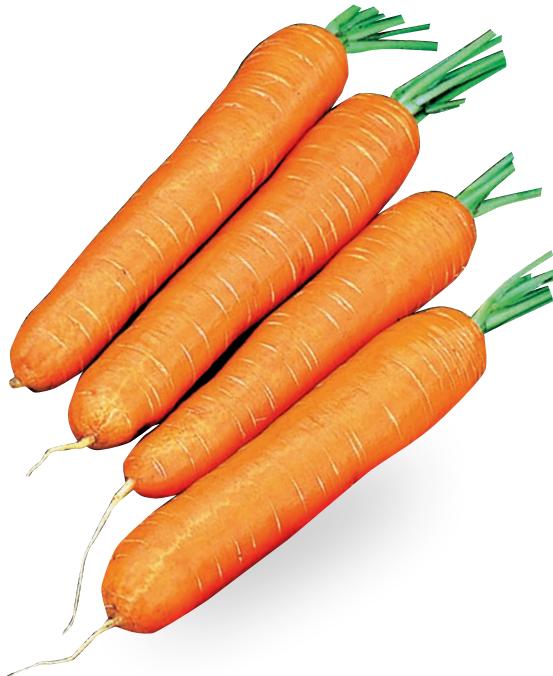
# Carrots

2014-2015



# EARLY CARROTS

MAIN C



## Hekla F1 (CLX 31633)

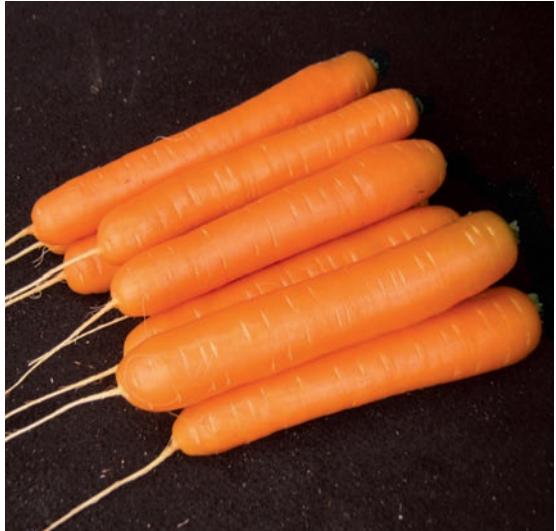
- + Early flexible variety
- + Cylindrical, 2 to 4 cm diameter and 18-20 cm length with good resistance to Rhizoctonia
- + Erected and vigorous foliage with strong attachment and strong Alternaria (HR: Ad) and powdery mildew (IR: Eh) resistance

HR: Ad | IR: Eh

NEW!  
2014!

## Saturno F1

- + Early maturing and fast blunting with very good root quality
- + Very cylindrical and smooth root 3 to 4,5 cm in diameter, 18-20 cm length and dark orange colour
- + Dark green, erected and rather vigorous foliage with a strong attachment
- + Slow bolting and good tolerance to cold conditions



# SEASON STORAGE



## Brutus F1

- + Late variety for processing (slicing) or storage (good storage ability in cold stores)
- + Uniform and cylindrical root 2 to 4 cm in diameter and 20 to 22 cm length, dark orange color
- + Good tolerance to breakage
- + Erected and vigorous foliage with very strong attachment

## Stromboli F1

- + Mid late maturing variety
- + Solid and cylindrical root of 3 to 4 cm in diameter and 18-22 cm length
- + Erected and vigorous foliage with very strong attachment and good Alternaria (HR: Ad) resistance
- + Carrot red leaf symptoms tolerance

## Phoenix F1

- + Late maturing variety
- + Cylindrical root 4 to 5 cm in diameter and 18-20 cm length
- + Erected and vigorous foliage with very strong attachment, plus very good Alternaria (HR: Ad) and powdery mildew (IR: Eh) resistance
- + Carrot red leaf symptoms tolerance

HR: Ad   IR: Eh





## Santorin F1 (CLX 31695)

- + Early flexible variety
- + Cylindrical, 2 to 4 cm diameter and 18 cm length with good resistance to Rhizoctonia
- + Erected and vigorous foliage with strong attachment and strong Alternaria (HR: Ad) and powdery mildew (IR: Eh) resistance
- + Strong tolerance against red leaf symptoms

HR: Ad IR: Eh



NEW!  
2014!

## Senator F1

- + Mid early maturing and very flexible variety
- + Cylindrical to slightly tapered root 3,5 to 5 cm in diameter and 18 to 20 cm length and a good color
- + Dark green, erected and vigorous foliage with a strong attachment
- + Good tolerance to cold conditions and Intermediate Resistance to Alternaria (IR: Ad)

IR: Ad



## RECAPITULATIVE TABLE

VARIETY	RECOMMENDED CALENDAR		CYCLE	ALTERNARIA TOLERANCE	USE	GROWER BENEFIT
Saturno F1	Sowing Harvest	3 4 5 6 7 8 7 8 9 10 11 12	Early	-	Fresh Market Bunching/ bagging	+ Fast blunting with very nice presentation + Vigorous foliage and bolting resistance for overwintering crops
Senator F1	Sowing Harvest	3 4 5 6 7 8 7 8 9 10 11 12	Mid-late	*	Fresh Market Bunching/ bagging	+ Intermediate Alternaria resistance (IR: Ad) and bolting tolerance + Good product quality
Phoenix F1	Sowing Harvest	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12	Late	**	Fresh Market Bunching/ bagging	+ Excellent Alternaria tolerance and foliage flexibility (versus foliage diseases) + Optimal root quality for late harvests
Brutus F1	Sowing Harvest	3 4 5 6 7 8 7 8 9 10 11 12	Late	-	Fresh Market, Processing or storage	+ Fully adapted for processing industry: long, homogenous, very good dark orange internally + Good tolerance to breakage + Good holding in cold storage
Hekla F1 (CLX 31633)	Sowing Harvest	8 9 10 11 12 1 2 3 4 5	Early flexible variety	***	Fresh Market bunching / bagging	+ Healthy foliage with strong Alternaria (HR: Ad) and powdery mildew (IR: Eh) resistance + Flexible variety with good earliness and field holding + Suitable for season top lifting and late season harvests + Improved root quality (smoothness, brightness)
Santorin F1 (CLX 31695)	Sowing Harvest	8 9 10 11 12 1 2 3 4 5	Early flexible variety	***	Fresh Market bunching / bagging	+ Healthy foliage with strong Alternaria (HR: Ad) and powdery mildew (IR: Eh) resistance + Strong tolerance against red leaf symptoms + Flexible variety with good earliness and field holding + Suitable for season top lifting and late season harvests + Improved root quality (smoothness, brightness)
Stromboli F1	Sowing Harvest	1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12	Mid-late	**	Fresh Market bunching / bagging	+ Erected and vigorous foliage with very strong attachment and good (HR: Ad) Alternaria resistance

## Pathogen abbreviations

Ad	Fungi	IR	Alternaria dauci - Late leaf blight
Ad	Fungi	HR	Alternaria dauci - Late leaf blight
Eh	Fungi	IR	Erysiphe heraclei - Powdery mildew

### RESISTANCES:

- Resistance is the ability of a plant variety to restrict the growth and development of a specified pest and/or the damage they cause when compared to susceptible plant varieties under similar environmental conditions and pest pressure.
- Resistant varieties may exhibit some disease symptoms or damage under heavy pest pressure.
- Two levels of resistance are defined.
- High resistance (HR):** Plant varieties that highly restrict the growth and development of the specified pest under normal pest pressure when compared to susceptible varieties. These plant varieties may, however, exhibit some symptoms or damage under heavy pest pressure.

**Intermediate resistance (IR):** Plant varieties that restrict the growth and development of the specified pest but may exhibit a greater range of symptoms or damage compared to high resistant varieties. Intermediately resistant plant varieties will still show less severe symptoms or damage than susceptible plant varieties when grown under similar environmental conditions and/or pest pressure.

It is to be noted that if a resistance is claimed in a plant variety it is limited to the specified biotypes, pathotypes, races or strains of the pest.

If no biotypes, pathotypes, races or strains are specified in the resistance claim for the variety, it is because no generally accepted classification of the cited pest by biotype, pathotype, race or strain exists. New biotypes, pathotypes, races or strains that may emerge are not covered by the original resistance claim.

## General information

The descriptions, illustrations, photographs, advice, suggestions and vegetation cycles that may be presented herein are aimed at experienced professionals and are derived from observations made in defined conditions on various trials. They are offered in all good faith, for purely informational purposes, and shall not therefore, under any circumstances, be held to be exhaustive, be taken as any form of guarantee of harvest or performance, prejudice specific factors or circumstances (either current or future), and more generally, from any kind of contractual undertaking whatsoever. The user must first and foremost ensure that his exploitation conditions, local geographical conditions, his planned growing period, his soil, the means at his disposal (such as technical knowledge and experience and cultural techniques and operations), his resources (such as tests and control methods) and his equipment, and more generally his agronomical, climatic, sanitary, environmental and economic context are suitable for the crops, techniques and varieties that are presented herein. All the varieties illustrated in this publication were photographed in favourable conditions and no guarantee can be provided that results will be identical under different conditions. All reproductions, whether in part or in whole, of this publication (of the medium and/or the contents), in any form whatsoever, are strictly forbidden, unless specific prior permission is granted.



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