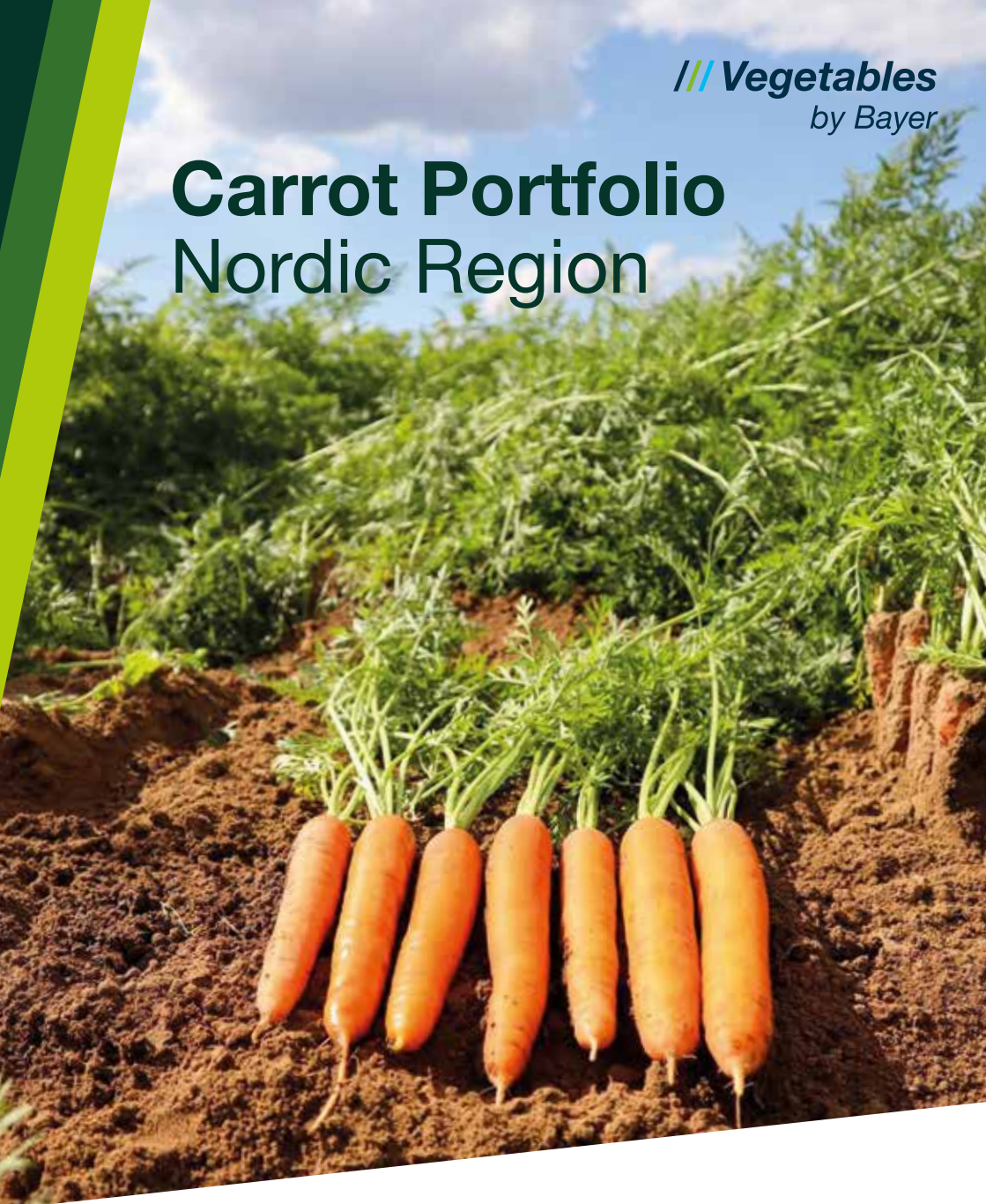


/// **Vegetables**
by Bayer

Carrot Portfolio Nordic Region



NANTES

Cavora

Early to main season carrot with high yield potential



- // Grow days: 90-100 days
- // Very good yield potential of high quality carrots
- // Early standard variety for bunching and fresh market
- // Uniform and smooth roots with good shape
- // Suitable for sowing from February until May in North West Europe

Calendar											
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC

■ Sowing ■ Harvest

Cahoot (SVDN8860)

Early season carrot for trial in 2024 in the Nordic region



- // Healthy variety with vigorous and upright foliage
- // Matures between Carvora and Carruba
- // Early season carrot with smooth and uniform roots
- // Good bolting tolerance

Calendar											
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC

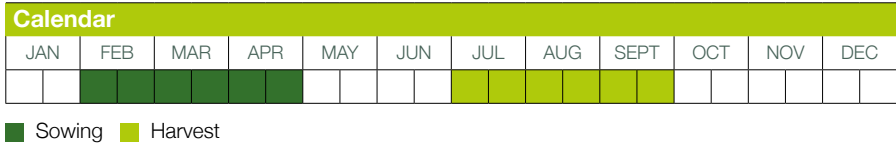
■ Sowing ■ Harvest

NANTES

Carruba

Variety for early season production

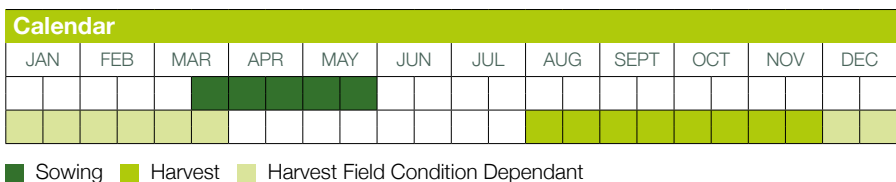
- // Grow days: 95-105 days
- // Dark green healthy foliage
- // Good bolting tolerance
- // Strong and uniform roots with high yield potential
- // Highly versatile variety for harvest from mid/late June to mid September
- // Suitable for bunching due to excellent quality foliage



Catania (SVDN7396)

An early main season carrot

- // Grow days: 110-120 days
- // Vigorous and erect healthy foliage giving a good strong leaf canopy
- // Very smooth and uniform roots with good tip finish
- // Good tolerance to Carrot Scab (*Streptomyces* spp.)
- // Good tolerance to internal greening and bolting
- // Strong root with high yield potential and good storage ability



NANTES

Caribou

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

- // Grow days: 120-130 days
- // Dark, upright foliage giving a good strong leaf canopy
- // High yield potential with strong roots
- // Smooth and uniform with a nice cylindrical shape
- // Good tolerance to rots and splits



Calendar											
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC

■ Sowing ■ Harvest ■ Harvest Field Condition Dependant

Carlano

High yielding main season carrot for long storage

- // Grow days: 130-140 days
- // Strong and healthy dark green foliage, suitable for organic production
- // High yield potential
- // Uniform roots with good strength
- // Suitable for long term storage



Calendar											
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC

■ Sowing ■ Harvest ■ Harvest Field Condition Dependant

PROCESSING

SV5300DN

Main season Nantes Berlicum carrot adapted for processing



- // Grow days: 110-120 days
- // Processing carrot with medium to dark orange colour and cylindrical shape
- // Smooth, bulky root
- // Good cavity spot tolerance in PGRO trials in the UK
- // Suitable for processing/deep freezing from trials in Eastern Europe

Calendar											
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC

■ Sowing ■ Harvest ■ Harvest Field Condition Dependant

Notes

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IMPERATOR

SVDC1978

New imperator carrot for main season production

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



Calendar											
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC

■ Sowing ■ Harvest

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



Calendar											
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC

■ Sowing ■ Harvest

IMPERATOR

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



Calendar											
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC

■ Sowing ■ Harvest

Yellow Imperator

New yellow Imperator on trial for 2024

- // Good internal and external colour
- // Long cylindrical roots
- // Improved bolting and green shoulder tolerance from initial trials in the USA



Calendar											
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC

■ Sowing ■ Harvest

SPECIALITY

Belveta

Speciality carrot with improved beta carotene levels

- // Grow days: 120-130 days
- // Hybrid variety with improved beta carotene levels
- // Smooth root
- // Excellent intense orange internal and external colour
- // Suitable for use at a range of densities



Calendar											
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC

■ Sowing ■ Harvest

Notes

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Density studies

Seminis Tailored Solutions

At Seminis we like to offer a tailored approach to enable growers to get the best out of our varieties. One of the key criteria which we are currently examining is seed drilling density. Over the last number of years, we have carried out trials under long term straw storage enabling us to identify the target populations required to optimise yield and quality through the season. Conducting trials over multiple seasons allows us to provide growers with the optimal sowing density for our varieties based on their market requirements to maximise profitability.

With our current portfolio we can offer the following possible solutions by modifying drilling density:

// High pre-pack yield potential

Catania and Caribou at 1.8-2 million/ha

// Split of processing and pre-pack grades

Catania at 1.4-1.6 million/ha

// In more organic soils where root length can be an issue

Carlano and Caribou at 1.6-1.8 million/ha

From these studies we also observed that Catania has strong tolerance to Scab. This was particularly evident at higher densities where better root quality was observed compared to the current UK market standard.

As we continue to work our tailored solution trials we hope to provide even more detail about how to maximise performance.

We wish to thank our trials partners for their continued support and for more information on how our varieties can deliver for your business please contact your local Seminis representative.

The carrot seed journey

R&D 
WAGENINGEN - NETHERLANDS

500

crosses are done on average
for a carrot variety



**TECHNICAL
TRIALS**



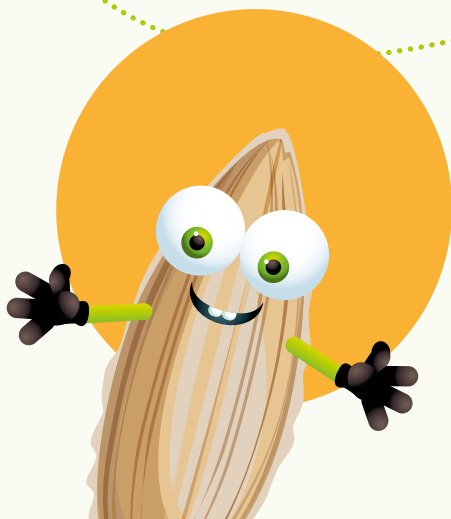
PRODUCTION

USA 

Carrot production is done in the US where
the dry climate gives very good conditions
for carrot seeds production.



Bi-annual crop:
1 generation takes 2 years
1st year: grow the roots
2nd year: grow the seeds



**SATISFIED
GROWERS**



BREAKAGE TEST

200 000

roots are tested annually for their strength to secure safe and easy machine harvest

100

trials are carried out on average in partnership with growers

VARIETY LAUNCH

5 years

after the cross, 1 or 2 varieties become commercial



QUALITY CHECKS



USA & NETHERLANDS



tests are done every year on carrot seed thanks to our quality department



PRIMING & COATING

ENKHUIZEN - NETHERLANDS



LOGISTICS

NETHERLANDS & UK



Reach out!

We are happy to hear from you



Please contact your local sales person or our customer interface team directly for more information.

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