

/// **Vegetables**
by Bayer

Carrot Portfolio

UK & Ireland



The carrot seed journey



R&D 
WAGENINGEN - NETHERLANDS

500

crosses are done on average
for a carrot variety

TECHNICAL TRIALS



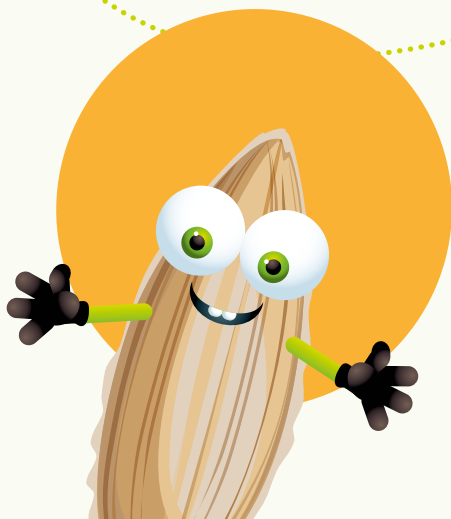
PRODUCTION


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



NANTES

Carruba (SVDN5756)

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 mid/late June to mid September
- // Suitable for bunching due to excellent quality foliage

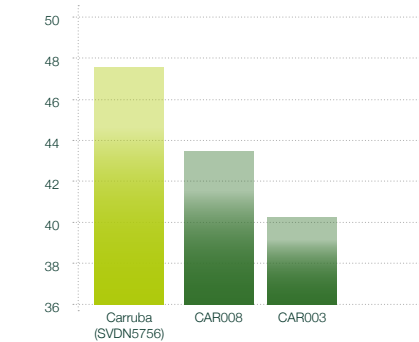


Calendar											
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC

Recommended harvest / storage period: ■ Sowing ■ Harvest

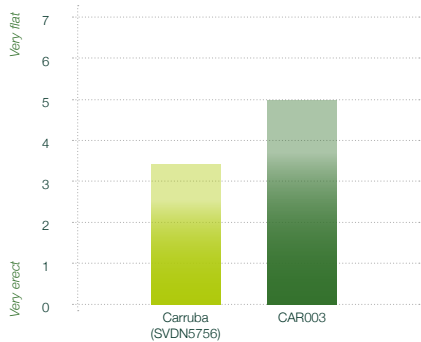
Marketable Yield Tons /ha (14 data points)

Source: Average of North West Europe data, 2018-2022



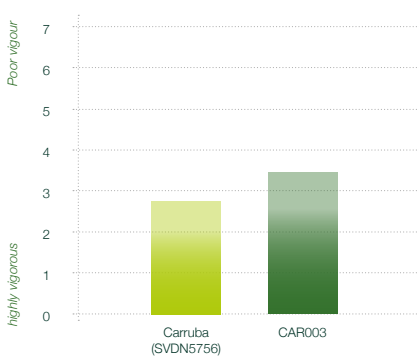
Foliage Erectness Rating (18 data points)

Source: Average of North West Europe data, 2018-2022



Foliage Vigour Rating (49 data points)

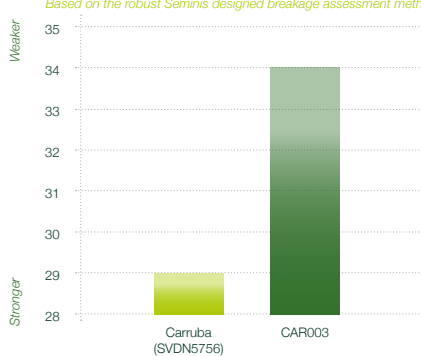
Source: Average of North West Europe data, 2018-2022



% Root Strength 2021-2022 (22 data points)

Source: Average of North West Europe data, 2018-2022

Based on the robust Seminis designed breakage assessment method



NANTES

Catania (SVDN7396)

An early main season carrot



- // Vigorous and erect healthy foliage giving a good strong leaf canopy
- // Very smooth and uniform roots with good tip finish
- // Good tolerance to internal greening and bolting
- // Comparable performance to UK market standard
- // Strong root with high yield potential and good storage ability

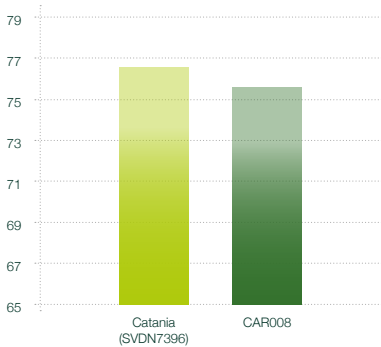
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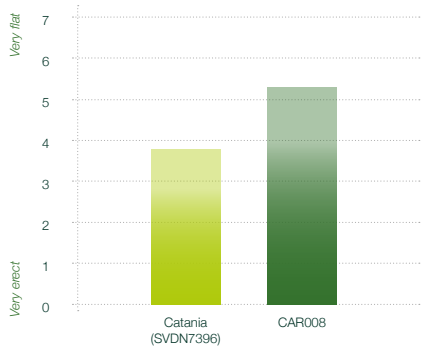
Marketable Yield Tons /ha (47 data points)

Source: Average of North West Europe data, 2018-2022



Foliage Erectness Rating (30 data points)

Source: Average of North West Europe data, 2018-2022



NANTES

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
- // High yield potential with strong roots
- // Smooth and uniform with a nice cylindrical shape
- // New variety for the main season in the fresh market segment

Calendar

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Recommended harvest / storage period: ■ Sowing ■ Harvest

PROCESSING

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

Calendar

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Recommended harvest / storage period: ■ Sowing ■ Harvest

IMPERATOR

CR1706

Good quality, uniform, long roots with deep orange colour

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



Calendar

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Recommended harvest / storage period: ■ Sowing ■ Harvest

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

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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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