

Napoleon.

Maincrop crisping potato variety with a good uniformity of size and a high dry matter content.

- ▶ **Good crisping quality**
- ▶ **Excellent storability**
- ▶ **Good virus resistances**



Processing
Crisps
Flakes



characteristics

General characteristics

Breeder: Agrico Research B.V.

Crossing: ANTINA x ALICANTE

Breedersright: 31-12-2051

Seedling: AR 10-4637

Plant and tuber characteristics

Maturity: maincrop / 5

Light sprout colour: red violet / RV

Flower colour: white / W

Number of berries: very high / 4

Foliage - initial development: quite fast / 7

Foliage - final development: good / 8

Foliage - firmness: quite firm / 7,5

Skin colour: yellow / Y

Flesh colour: light yellow / 6,5

Skin finish: quite poor / 5

Tuber shape: round oval / RO

Regularity of tuber shape: regular / 7

Tuberisation: average / 6

Tuber size: quite large / 7,5

Regularity of size: regular / 7

Dormancy: average / 6

Sensitivity and quality

Secondary growth: quite sensitive / 6,5

Black spot (internal bruising): sensitive / 5,5

Growth cracks: quite sensitive / 6

Harvest damage: very sensitive / 4,5

Metribuzin - pre-emergence: slightly sensitive / 7

Metribuzin - post-emergence: slightly sensitive / 7

Bentazon: - / -

Ethylene: 5% fewer to 5% more tubers / 5

Underwater weight: 450

Dry matter content: 24,1%

Cooking type: floury / BC

Discolouration (after cooking): quite sensitive / 6

Raw discolouration: quite sensitive / 6

Fries quality: good / 7

Dry matter distribution: good / 7

Crisping quality: excellent / 8

TGA-level: 4,0

How to grow

Fertilization ¹

Nitrogen: standard advice - 10%.

Phosphate: standard advice.

Potassium: standard advice + 20%.

Seed treatment

Proper pre-sprouting after taking off the top sprout can give a positive result on the tuber set.

Planting distance

28/35 mm: 25 cm (54.000 plants/ha)

35/55 mm: 30 cm (45.000 plants/ha)

50/55 mm: 40 cm (33.000 plants/ha)



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Weeds

A standard use of metribuzin (Sencor), before or after emerge, doesn't give foliage reaction or yield reduction.

Fungicides

A preventive spraying schedule against late blight is advised.

Harvest

Due to its sensitivity scores for black spot and/or harvest damage, wait at least three weeks after haulm killing before harvest.

Storage - .

For processing purposes, do not store below 9 °C. Suitable for medium to long term storage.

¹ Level of fertilization is based on soil analysis.



Resistances

Virus - Leaf roll: - / -

Virus - Yn: slightly to not susceptible / 8

Virus - Yntn (tuber): slightly to not susceptible / 8

Spraing: susceptible / 5

Late blight - foliage: slightly susceptible / 6

Late blight - tuber: slightly susceptible / 6,5

Fusarium: slightly susceptible / 6,5

Common scab: slightly susceptible / 6

**Say potato,
say Agrico.**

Powdery scab: - / -

Black dot: slightly susceptible / 6

Wart disease F1: resistant / 10

Wart disease F6: - / -

Wart disease F18: - / -

Golden nematode Ro 1/4: resistant / 9

Golden nematode Ro 2/3: - / -

White nematode Pa 2: susceptible / 4

White nematode Pa 3: susceptible / 2