

Diamant.



Traditional

A versatile, early maincrop variety with good heat tolerance, a high yield and suitable for home fries.

- ▶ **Excellent frying quality**
- ▶ **Good virus resistances**
- ▶ **Suitable for a second crop**



characteristics

General characteristics

Breeder: Precardi

Crossing: CARDINAL MUTANT

Breedersright: Expired

Seedling: -

Plant and tuber characteristics

Maturity: early maincrop / 6

Light sprout colour: red violet / RV

Flower colour: purple / P

Number of berries: very high / 4

Foliage - initial development: quite fast / 7

Foliage - final development: good / 8

Foliage - firmness: firm / 8

Skin colour: yellow / Y

Flesh colour: light yellow / 6

Skin finish: average / 6

Tuber shape: oval / O

Regularity of tuber shape: quite regular / 6

Tuberisation: quite high / 7

Tuber size: quite large / 7

Regularity of size: quite regular / 6

Dormancy: quite short / 5

Sensitivity and quality

Secondary growth: slightly sensitive / 7

Black spot (internal bruising): sensitive / 5

Growth cracks: slightly to not sensitive / 8

Harvest damage: quite sensitive / 6

Metribuzin - pre-emergence: slightly to not sensitive / 8

Metribuzin - post-emergence: slightly to not sensitive / 8

Bentazon: - / -

Ethylene: - / -

Underwater weight: 420

Dry matter content: 23%

Cooking type: rather floury / B

Discolouration (after cooking): very sensitive / 4

Raw discolouration: - / -

Fries quality: good / 7

Dry matter distribution: - / -

Crisping quality: average / 6

TGA-level: 12.9



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How to grow

Fertilization ¹

Nitrogen: standard advice + 5%.

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. Desprouting once is optional.

Planting distance

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

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

Weeds

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

Fungicides

A strict preventive spraying schedule against late blight is necessary.

Harvest

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

Storage - .

Preferred storage temperature is 5 °C. For processing purposes, do not store below 7 °C. Suitable for delivery straight from the field or short term storage.

¹ Level of fertilization is based on soil analysis.



Say potato,
say **Agrico.**

Resistances

Virus - Leaf roll: slightly susceptible / 6

Virus - Yn: slightly susceptible / 7

Virus - Yntn (tuber): slightly susceptible / 7

Spraing: slightly susceptible / 6

Late blight - foliage: slightly susceptible / 6

Late blight - tuber: slightly susceptible / 7

Fusarium: susceptible / 5

Common scab: very susceptible / 4,5

Powdery scab: very susceptible / 3

Black dot: - / -

Wart disease F1: resistant / 10

Wart disease F6: quite susceptible / 6

Wart disease F18: - / -

Golden nematode Ro 1/4: resistant / 9

Golden nematode Ro 2/3: - / -

White nematode Pa 2: - / -

White nematode Pa 3: - / -