

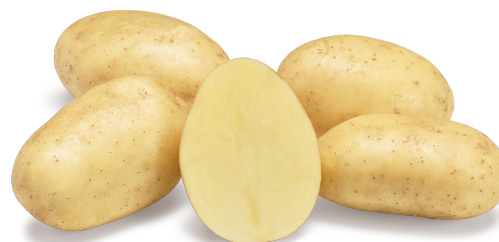
Paradiso.



Traditional

An early maincrop, large growing tubers with an excellent yield for the traditional market.

- ▶ **Large tubers**
- ▶ **Beautiful appearance**
- ▶ **Good heat and drought tolerance**



characteristics

General characteristics

Breeder: M. Pot & M. Klaver

Crossing: RODEO x VALOR

Breedersright: 31-12-2048

Seedling: PK 06-0108

Plant and tuber characteristics

Maturity: early maincrop / 6

Light sprout colour: red / R

Flower colour: purple / P

Number of berries: below average / 6,5

Foliage - initial development: quite fast / 7,5

Foliage - final development: quite good / 7,5

Foliage - firmness: quite firm / 7

Skin colour: yellow / Y

Flesh colour: light yellow / 6

Skin finish: good / 7

Tuber shape: oval long / OL

Regularity of tuber shape: quite regular / 6,5

Tuberisation: average / 6

Tuber size: large / 8

Regularity of size: quite regular / 6,5

Dormancy: average / 6

Sensitivity and quality

Secondary growth: slightly sensitive / 7

Black spot (internal bruising): slightly sensitive / 7,5

Growth cracks: quite sensitive / 6,5

Harvest damage: quite sensitive / 6,5

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

Metribuzin - post-emergence: quite sensitive / 6,5

Bentazon: quite sensitive / 6,5

Ethylene: 5% to 15% more tubers / 6

Underwater weight: 329

Dry matter content: 18,2%

Cooking type: rather floury / B

Discolouration (after cooking): quite sensitive / 6,5

Raw discolouration: - / -

Fries quality: unsuitable / 4,5

Dry matter distribution: - / -

Crisping quality: unsuitable / 4

TGA-level: 4,8



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How to grow

Fertilization ¹

Nitrogen: standard advice - 20%. Preferably as split application, second treatment shortly after tuberization.

Phosphate: standard advice.

Potassium: standard advice.

Seed treatment

Desprouting can have a negative impact on yield and size regularity.

Planting distance

28/35 mm: 23 cm (58.000 plants/ha)

35/55 mm: 33 cm (40.000 plants/ha)

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 two weeks after haulm killing before harvest.

Storage - .

Preferred storage temperature is 4 °C. Suitable for medium term storage.

¹ Level of fertilization is based on soil analysis.



Say potato,
say **Agrico.**

Resistances

Virus - Leaf roll: - / -

Virus - Yn: slightly susceptible / 6

Virus - Yntn (tuber): slightly susceptible / 7,5

Spraing: very susceptible / 4

Late blight - foliage: susceptible / 5,5

Late blight - tuber: slightly susceptible / 6,5

Fusarium: susceptible / 5

Common scab: susceptible / 5,5

Powdery scab: slightly susceptible / 7,5

Black dot: susceptible / 5,5

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: - / -

White nematode Pa 3: - / -