

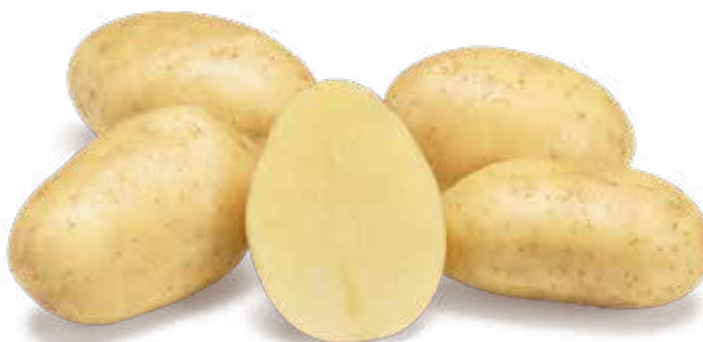
Paradiso.

MARKET SEGMENT



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

- ▶ Large tubers
- ▶ Beautiful appearance
- ▶ Good tolerance against bruising



CHARACTERISTICS

General characteristics

Breeder: M. Pot & M. Klaver

Crossing: RODEO x VALOR

Seedling: PK 06-0108

Breeder rights: 31-12-2048

Plant and tuber characteristics

Maturity: early maincrop / 5,5

Light sprout colour: red

Flower colour: purple

Number of berries: above average / 6,5

Foliage: - initial development: quite fast / 7,5

Foliage: - final development: quite good / 7,5

Foliage: - selectability: quite easy / 7

Foliage: - plant firmness: quite firm / 7

Flesh colour: light yellow / 6

Skin colour: yellow

Skin finish: good / 7

Tuber size: large / 8

Tuber shape: oval long

Regularity of tuber shape: quite regular / 6,5

Tuberisation: average / 6

Regularity size: quite regular / 6,5

Sensitivity and quality

Dormancy: average / 6

Metribuzin: slightly to not sensitive / 8

Bentazon: quite sensitive / 6,5

Ethylene: 5% to 15% more tubers / 6

Secondary growth: slightly sensitive / 7

Growth cracks: quite sensitive / 6,5

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

Harvest damage: quite sensitive / 6,5

Underwater weight: 329

Dry matter content: 18,2%

Dry matter distribution: - / -

TGA - level: 4,8

Crisping quality: unsuitable / 4

Fries quality: unsuitable / 4,5

Cooking type: rather floury / B

Raw discolouration: - / -

Discolouration after cooking: quite sensitive / 6,5



www.agrico.nl/en/paradiso

HOW TO GROW

Fertilization¹

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

Phosphate: standard advice.

Potassium: standard advice.

¹ Level of fertilization is based on soil analysis

Seed treatment

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

Planting distance

28/35 mm: 22-24 cm (55,000 plants/ha)

35/55 mm: 32-34 cm (40,000 plants/ha)

Weeds

After emerge, a standard use of metribuzin (Sencor) 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.



Say potato,
say **Agrico.**

Resistances

Golden nematode Ro 1/4: resistant / 9

Golden nematode Ro 2/3: - / -

White nematode Pa 2: - / -

White nematode Pa 3: - / -

Late blight-foilage: susceptible / 5,5

Late blight-tuber: slightly susceptible / 6,5

Common scab: susceptible / 5,5

Powdery scab: slightly susceptible / 7,5

Fusarium: susceptible / 5

Erwinia: - / -

Black dot: susceptible / 5,5

Spraing: very susceptible / 4

Virus - Leaf Roll: - / -

Virus - A: - / -

Virus - X: - / -

Virus - Yn: slightly susceptible / 6

Virus - Yntn: slightly susceptible / 7,5

Wart disease F1: resistant / 10

Wart disease F6: - / -

Wart disease F18: - / -