CULTIVATION RECOMMENDATION

Sante.

Early maincrop ware potato with a good yield.

- **High dry matter content**
- **Rather floury**
- **Multiple resistances**

Retail
Fresh

Traditional



characteristics

General characteristics

Breeder: J. Vegter
Crossing: WY 66-13-636 x AM 66-0042
Breedersright: Expired
Seedling: VE 72-13-225

Plant and tuber characteristics

Maturity: early maincrop / 6
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: quite good / 7,5
Foliage - firmness: quite firm / 7
Skin colour: yellow / Y
Flesh colour: light yellow / 6
Skin finish: average / 6
Tuber shape: oval round / OR
Regularity of tuber shape: quite regular / 6
Tuberisation: quite high / 7
Tuber size: quite large / 7
Regularity of size: quite regular / 6,5
Dormancy: average / 6

Sensitivity and quality

Secondary growth: quite sensitive / 6,5
Black spot (internal bruising): slightly sensitive / 7,5
Growth cracks: quite sensitive / 6,5
Harvest damage: quite sensitive / 6
Metribuzin - pre-emergence: quite sensitive / 6
Metribuzin - post-emergence: slightly sensitive / 7
Ethylene: - / -
Underwater weight: 425
Dry matter content: 22,9%
Cooking type: rather floury / B
Discolouration (after cooking): sensitive / 5,5
Raw discolouration: - / -
Fries quality: average / 6
Dry matter distribution: - / -
Crisping quality: unsuitable / 5
TGA-level: 3,9 mg/100g

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How to grow

www.agricopotatoes.com

Fertilization [1]

Nitrogen: standard advice.
Phosphate: standard advice.
Potassium: standard advice.

Seed treatment

Proper pre-sprouting after taking off the top sprout can give a positive result on the tuber set.Desprouting more than once can have a negative impact on yield and size regularity.

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, can give some foliage reaction and some 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 two weeks after haulm killing before harvest.

Storage - .

Preferred storage temperature is 5 ºC. Suitable for medium term storage.

[1] Level of fertilization is based on soil analysis.



Say potato, say Agrico.

Resistances

Virus - Leaf roll: slightly susceptible / 7
Virus - Yn: slightly to not susceptible / 8,5
Virus - Yntn (tuber): slightly to not susceptible / 9
Spraing: slightly susceptible / 6
Late blight - foliage: susceptible / 5
Late blight - tuber: slightly susceptible / 7
Fusarium: slightly susceptible / 6
Common scab: susceptible / 5

Powdery scab: slightly to not susceptible / 8
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: field resistant / 7
White nematode Pa 2: field resistant / 7
White nematode Pa 3: susceptible / 3

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