

Manitou.

MARKET SEGMENT

T
Traditional

R
Retail
Fresh

Maincrop ware variety with an attractive red skin with a high yield.

- ▶ Large tubers
- ▶ Good drought tolerance
- ▶ Multiple potato cyst nematodes resistances



CHARACTERISTICS

General characteristics

Breeder: Dr. R.J. Mansholt's Veredelingsbedrijf B.V.
Crossing: LAURA x MARANCA
Seedling: MA 96-0419
Breeder rights: 31-12-2037

Plant and tuber characteristics

Maturity: maincrop / 5
Light sprout colour: red violet
Flower colour: purple
Number of berries: below average / 5
Foliage: - initial development: quite fast / 7
Foliage: - final development: good / 8
Foliage: - selectability: quite easy / 7
Foliage: - plant firmness: quite firm / 7

Flesh colour: light yellow / 6

Skin colour: red

Skin finish: good / 7

Tuber size: large / 8

Tuber shape: long oval

Regularity of tuber shape: quite regular / 6,5

Tuberisation: quite high / 7

Regularity size: regular / 7

Sensitivity and quality

Dormancy: quite short / 5,5

Metribuzin: very sensitive / 4

Bentazon: slightly sensitive / 7

Ethylene: 15% to 25% more tubers / 7

Secondary growth: quite sensitive / 6,5

Growth cracks: quite sensitive / 6

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

Harvest damage: sensitive / 5,5

Underwater weight: 351

Dry matter content: 19,4%

Dry matter distribution: - / -

TGA - level: 3,4

Crisping quality: unsuitable / 4,5

Fries quality: below average / 5,5

Cooking type: rather floury / B

Raw discolouration: - / -

Discolouration after cooking: slightly sensitive / 7



www.agrico.nl/en/manitou

HOW TO GROW

Fertilization¹

Nitrogen: standard advice.

Phosphate: standard advice.

Potassium: standard advice + 10%.

¹ Level of fertilization is based on soil analysis

Seed treatment

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

After emerge, don't use metribuzin (Sencor), as it gives a severe foliage reaction and a serious 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. Suitable for medium term storage.



Say potato,
say **Agrico.**

Resistances

Golden nematode Ro 1/4: resistant / 9

Golden nematode Ro 2/3: resistant / 9

White nematode Pa 2: - / -

White nematode Pa 3: - / -

Late blight-foliage: susceptible / 5

Late blight-tuber: slightly susceptible / 6

Common scab: slightly susceptible / 6

Powdery scab: slightly susceptible / 6

Fusarium: slightly susceptible / 7

Erwinia: slightly susceptible / 6

Black dot: slightly susceptible / 7

Spraing: slightly susceptible / 7

Virus - Leaf Roll: - / -

Virus - A: - / -

Virus - X: slightly susceptible / 7

Virus - Yn: slightly susceptible / 6,5

Virus - Yntn: slightly susceptible / 7

Wart disease F1: resistant / 10

Wart disease F6: - / -

Wart disease F18: - / -