

Manitou.

Manitou is a high yielding maincrop red variety with excellent eating characteristics and long term storability.

- ▶ **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
 Breedersright: 31-12-2037
 Seedling: MA 96-0419

Plant and tuber characteristics

Maturity: maincrop / 5
 Light sprout colour: red violet / RV
 Flower colour: purple / P
 Number of berries: above average / 5
 Foliage - initial development: quite fast / 7
 Foliage - final development: good / 8
 Foliage - firmness: quite firm / 7
 Foliage - selectability: quite easy / 7
 Skin colour: red / R
 Flesh colour: light yellow / 6
 Skin finish: good / 7
 Tuber shape: long oval / LO
 Regularity of tuber shape: quite regular / 6,5
 Tuberisation: quite high / 7
 Tuber size: large / 8
 Regularity of size: regular / 7
 Dormancy: quite short / 5,5

Sensitivity and quality

Secondary growth: quite sensitive / 6,5
 Black spot (internal bruising): slightly sensitive / 7,5
 Growth cracks: quite sensitive / 6
 Harvest damage: sensitive / 5,5
 Metribuzin - pre-emergence: very sensitive / 4
 Metribuzin - post-emergence: very sensitive / 3,5
 Bentazon: slightly sensitive / 7
 Ethylene: 15% to 25% more tubers / 7
 Underwater weight: 351
 Dry matter content: 19,4%
 Cooking type: rather floury / B
 Discolouration after cooking: slightly sensitive / 7
 Raw discolouration: - / -
 Fries quality: below average / 5,5
 Dry matter distribution: - / -
 Crisping quality: unsuitable / 4,5
 TGA-level: 3,4
 Carvone oil: 5% fewer tubers / 4
 Dormancy: quite short / 5,5

How to grow



Fertilization and seed treatment ¹

Nitrogen: standard advice.

Phosphate: standard advice.

Potassium: standard advice + 10%.

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

Do not 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 temperature - Storage time

Preferred storage temperature is 5 °C. Suitable for medium term storage.



Say potato,
say **Agrico.**

Resistances

Virus - Leaf roll: - / -

Virus - Yn: slightly susceptible / 6,5

Virus - Yntn (tuber): slightly susceptible / 7

Spraing: slightly susceptible / 7

Late blight - foliage: susceptible / 5

Late blight - tuber: slightly susceptible / 6

Fusarium: slightly susceptible / 7

Common scab: slightly susceptible / 6

Powdery scab: slightly susceptible / 6

Virus - A: - / -

Virus - X: slightly susceptible / 7

Black dot: slightly susceptible / 7

Erwinia: slightly susceptible / 6

Wart disease F1: resistant / 10

Wart disease F6: - / -

Wart disease F18: - / -

Golden nematode Ro 1/4: resistant / 9

Golden nematode Ro 2/3: resistant / 9

Golden nematode Ro 5: resistant / 9

White nematode Pa 2: - / -

White nematode Pa 3: - / -