

# Manitou.

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



**Retail**  
Fresh



**Traditional**

- ▶ **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  
 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



# How to grow

[www.agricopotatoes.com](http://www.agricopotatoes.com)

## Fertilization <sup>1</sup>

**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 - .

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

<sup>1</sup> Level of fertilization is based on soil analysis.



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

Black dot: slightly susceptible / 7

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

White nematode Pa 2: - / -

White nematode Pa 3: - / -