

# Sante.

MARKET SEGMENT

**T**  
Traditional

**R**  
Retail  
Fresh

Early maincrop ware potato with a good yield.

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



## CHARACTERISTICS

### General characteristics

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

### Plant and tuber characteristics

**Maturity:** early maincrop / 6  
**Light sprout colour:** red violet  
**Flower colour:** white  
**Number of berries:** none / 4  
**Foliage: - initial development:** quite fast / 7  
**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:** average / 6  
**Tuber size:** quite large / 7  
**Tuber shape:** oval round  
**Regularity of tuber shape:** quite regular / 6  
**Tuberisation:** quite high / 7  
**Regularity size:** quite regular / 6,5

### Sensitivity and quality

**Dormancy:** average / 6  
**Metribuzin:** quite sensitive / 6  
**Bentazon:** - / -  
**Ethylene:** - / -

**Secondary growth:** quite sensitive / 6,5  
**Growth cracks:** quite sensitive / 6,5  
**Black spot (internal bruising):** slightly sensitive / 7,5  
**Harvest damage:** quite sensitive / 6

**Underwater weight:** 425  
**Dry matter content:** 22,9%  
**Dry matter distribution:** - / -  
**TGA - level:** 3,9

**Crisping quality:** unsuitable / 5  
**Fries quality:** average / 6  
**Cooking type:** rather floury / B  
**Raw discolouration:** - / -  
**Discolouration after cooking:** sensitive / 5,5



[www.agrico.nl/en/sante](http://www.agrico.nl/en/sante)

# HOW TO GROW

## Fertilization<sup>1</sup>

**Nitrogen:** standard advice.

**Phosphate:** standard advice.

**Potassium:** standard advice.

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

## Seed treatment

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

## Planting distance

28/35 mm: 25 cm (54,000 plants/ha)

35/55 mm: 30 cm (45,000 plants/ha)

## Weeds

After emerge, a standard use of metribuzin (Sencor) 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 °C. Suitable for medium term storage.



Say potato,  
say **Agrico.**

## Resistances

**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

**Late blight-foliage:** susceptible / 5

**Late blight-tuber:** slightly susceptible / 7

**Common scab:** susceptible / 5

**Powdery scab:** slightly to not susceptible / 8

**Fusarium:** slightly susceptible / 6

**Erwinia:** susceptible / 5

**Black dot:** susceptible / 5,5

**Spraing:** slightly susceptible / 6

**Virus - Leaf Roll:** slightly susceptible / 7

**Virus - A:** slightly to not susceptible / 9

**Virus - X:** slightly to not susceptible / 9

**Virus - Yn:** slightly to not susceptible / 8,5

**Virus - Yntn:** slightly to not susceptible / 9

**Wart disease F1:** resistant / 10

**Wart disease F6:** - / -

**Wart disease F18:** - / -