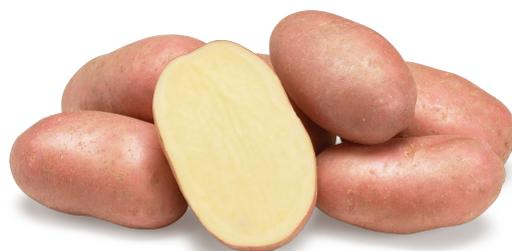


# Corazon.

Corazon is a high yielding red maincrop variety suitable for the prepack market.

- ▶ **Market outlet: table**
- ▶ **Excellent bright red skin finish**
- ▶ **Suitable for long term storage**
- ▶ **Good virus resistance**



## characteristics

### General characteristics

Breeder: Lantmännen Seed B.V.  
 Crossing: EVOLUTION x MANITOU  
 Breedersright: 31-12-2048  
 Seedling: SW 07-1082

### Plant and tuber characteristics

Maturity: second early / 7  
 Light sprout colour: red / R  
 Flower colour: light purple / LP  
 Number of berries: very high / 4  
 Foliage - initial development: quite fast / 7,5  
 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: oval long / OL  
 Regularity of tuber shape: regular / 7  
 Tuberisation: quite high / 7  
 Tuber size: quite large / 7  
 Regularity of size: quite regular / 6  
 Dormancy: quite short / 5,5

### Sensitivity and quality

Secondary growth: quite sensitive / 6  
 Black spot (internal bruising): slightly sensitive / 7,5  
 Growth cracks: slightly sensitive / 7  
 Harvest damage: slightly sensitive / 7  
 Metribuzin - pre-emergence: slightly sensitive / 7  
 Metribuzin - post-emergence: very sensitive / 4  
 Bentazon: slightly sensitive / 7  
 Ethylene: 5% to 15% more tubers / 6  
 Underwater weight: 321  
 Dry matter content: 17,8%  
 Cooking type: rather firm / AB  
 Discolouration after cooking: quite sensitive / 6  
 Raw discolouration: - / -  
 Fries quality: below average / 5,5  
 Dry matter distribution: - / -  
 Crisping quality: unsuitable / 4  
 TGA-level: 10  
 Carvone oil: 25% more tubers / 8  
 Dormancy: quite short / 5,5



# How to grow

## Fertilization and seed treatment <sup>1</sup>

**Nitrogen:** standard advice + 10%.

**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: 27 cm (50.000 plants/ha)

35/55 mm: 33 cm (40.000 plants/ha)

## Weeds

A standard use of metribuzin (Sencor), before or after emerge, can give some foliage reaction, but rarely any 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 temperature - Storage time

Preferred storage temperature is 4 °C. Suitable for medium to long term storage.



## Resistances

**Virus - Leaf roll:** - / -

**Virus - Yn:** susceptible / 5,5

**Virus - Yntn (tuber):** slightly to not susceptible / 8,5

**Spraing:** susceptible / 5,5

**Late blight - foliage:** very susceptible / 4,5

**Late blight - tuber:** slightly susceptible / 6,5

**Fusarium:** susceptible / 5,5

**Common scab:** slightly susceptible / 6

**Powdery scab:** very susceptible / 4,5

**Virus - A:** - / -

Say potato,  
say **Agrico.**

**Virus - X:** - / -

**Black dot:** slightly susceptible / 7,5

**Erwinia:** - / -

**Wart disease F1:** resistant / 10

**Wart disease F6:** slightly susceptible / 9

**Wart disease F18:** - / -

**Golden nematode Ro 1/4:** resistant / 9

**Golden nematode Ro 2/3:** resistant / 9

**Golden nematode Ro 5:** field resistant / 8

**White nematode Pa 2:** - / -

**White nematode Pa 3:** - / -