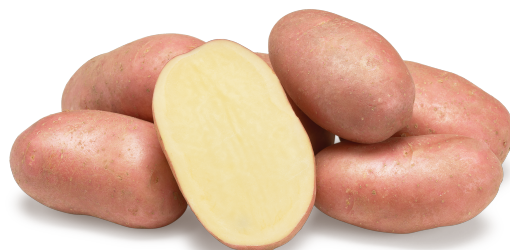


Corazon.

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

- ▶ **Excellent skin quality**
- ▶ **Rather firm cooking**
- ▶ **Multiple resistances**



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 ¹

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: - / -