CULTIVATION RECOMMENDATION

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

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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 ºC. Suitable for medium to long term storage.



Say potato, say Agrico.

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: - / -

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: - / -

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