

Corazon.

MARKET SEGMENT

T
Traditional

R
Retail
Fresh

Second early ware variety with a red skin and early a good yield.

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



CHARACTERISTICS

General characteristics

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

Plant and tuber characteristics

Maturity: second early / 7
Light sprout colour: red
Flower colour: light purple
Number of berries: none / 4
Foliage: - initial development: quite fast / 7,5
Foliage: - final development: good / 8
Foliage: - selectability: quite easy / 7
Foliage: - plant firmness: quite firm / 7

Flesh colour: light yellow / 6
Skin colour: red
Skin finish: good / 7
Tuber size: quite large / 7
Tuber shape: oval long
Regularity of tuber shape: regular / 7
Tuberisation: quite high / 7
Regularity size: quite regular / 6

Sensitivity and quality

Dormancy: quite short / 5,5
Metribuzin: slightly sensitive / 7
Bentazon: slightly sensitive / 7
Ethylene: 5% to 15% more tubers / 6

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

Underwater weight: 321
Dry matter content: 17,8%
Dry matter distribution: - / -
TGA - level: 10

Crisping quality: unsuitable / 4
Fries quality: below average / 5,5
Cooking type: rather firm / AB
Raw discolouration: - / -
Discolouration after cooking: quite sensitive / 6



www.agrico.nl/en/corazon

HOW TO GROW

Fertilization¹

Nitrogen: standard advice + 10%.

Phosphate: standard advice.

Potassium: standard advice.

¹ 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: 27 cm (50,000 plants/ha)

35/55 mm: 33 cm (40,000 plants/ha)

Weeds

After emerge, a standard use of metribuzin (Sencor) 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

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



Say potato,
say **Agrico.**

Resistances

Golden nematode Ro 1/4: resistant / 9

Golden nematode Ro 2/3: resistant / 9

White nematode Pa 2: - / -

White nematode Pa 3: - / -

Late blight-foilage: very susceptible / 4,5

Late blight-tuber: slightly susceptible / 6,5

Common scab: slightly susceptible / 6

Powdery scab: very susceptible / 4,5

Fusarium: susceptible / 5,5

Erwinia: - / -

Black dot: slightly susceptible / 7,5

Spraing: susceptible / 5,5

Virus - Leaf Roll: - / -

Virus - A: - / -

Virus - X: - / -

Virus - Yn: susceptible / 5,5

Virus - Yntn: slightly to not susceptible / 8,5

Wart disease F1: resistant / 10

Wart disease F6: resistant* / 10*

Wart disease F18: - / -

* Results marked with an asterisk (*) are based on our own research, and are not yet officially published