

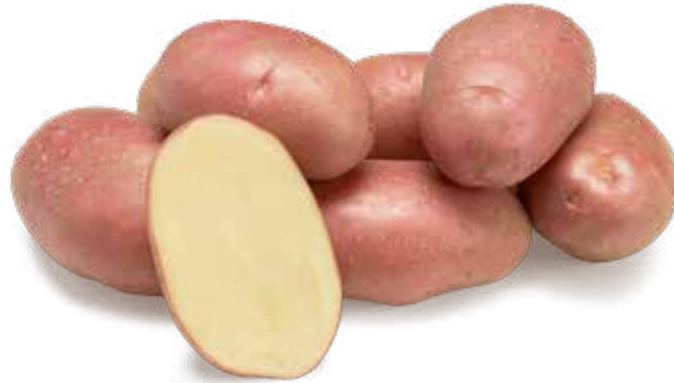
Evolution.

MARKET SEGMENT



A second early ware variety with an attractive dark red skin and early a good yield.

- ▶ Large tubers
- ▶ Good drought tolerance
- ▶ Multiple potato cyst nematodes resistances



CHARACTERISTICS

General characteristics

Breeder: Agrico Research B.V.
Crossing: AR 94-0807 x AMOROSA
Seedling: AR 99-0522
Breeder rights: 31-12-2042

Plant and tuber characteristics

Maturity: second early / 6,5
Light sprout colour: green red
Flower colour: light purple
Number of berries: below average / 5
Foliage: - initial development: quite fast / 7,5
Foliage: - final development: good / 8
Foliage: - selectability: quite easy / 7
Foliage: - plant firmness: average / 6,5

Flesh colour: light yellow / 6

Skin colour: red

Skin finish: good / 7

Tuber size: large / 8

Tuber shape: oval long

Regularity of tuber shape: quite regular / 6

Tuberisation: quite high / 7

Regularity size: quite regular / 6,5

Sensitivity and quality

Dormancy: short / 4

Metribuzin: slightly sensitive / 7

Bentazon: slightly sensitive / 7

Ethylene: 5% to 15% more tubers / 6

Secondary growth: quite sensitive / 6

Growth cracks: quite sensitive / 6

Black spot (internal bruising): slightly sensitive / 7

Harvest damage: slightly sensitive / 7

Underwater weight: 343

Dry matter content: 18,9%

Dry matter distribution: - / -

TGA - level: 8

Crisping quality: unsuitable / 4

Fries quality: unsuitable / 4,5

Cooking type: rather floury / B

Raw discolouration: - / -

Discolouration after cooking: quite sensitive / 6



www.agrico.nl/en/evolution

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. Can be planted directly out of the cold store, preferably after a short heat shock.

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, but rarely any yield reduction.

Fungicides

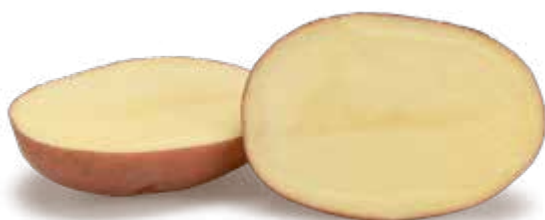
A strict preventive spraying schedule against late blight is necessary.

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 5 °C. Suitable for delivery straight from the field or short term storage.



Say potato,
say **Agrico.**

Resistances

Golden nematode Ro 1/4: resistant / 9

Golden nematode Ro 2/3: moderately susceptible / 6

White nematode Pa 2: field resistant / 7

White nematode Pa 3: moderately susceptible / 5

Late blight-foliage: very susceptible / 4

Late blight-tuber: slightly susceptible / 6

Common scab: slightly susceptible / 6

Powdery scab: slightly susceptible / 6,5

Fusarium: slightly susceptible / 6

Erwinia: slightly susceptible / 6

Black dot: slightly susceptible / 6

Spraing: susceptible / 5

Virus - Leaf Roll: - / -

Virus - A: - / -

Virus - X: slightly susceptible / 7,5

Virus - Yn: slightly susceptible / 6

Virus - Yntn: slightly susceptible / 7

Wart disease F1: moderate susceptible / 8

Wart disease F6: resistant / 10

Wart disease F18: - / -