

Arizona.



Traditional

A second early ware potato variety, producing high yields under various climatic conditions.

- ▶ **Uniform tuber shape and size**
- ▶ **Good drought tolerance**
- ▶ **Multiple virus resistances**



characteristics

General characteristics

Breeder: Agrico Research B.V.
 Crossing: UK 150-19D22 x MASCOTTE
 Breedersright: 31-12-2040
 Seedling: AR 98-0313

Plant and tuber characteristics

Maturity: second early / 7
 Light sprout colour: red violet / RV
 Flower colour: white / W
 Number of berries: above average / 5
 Foliage - initial development: quite fast / 7
 Foliage - final development: good / 8
 Foliage - firmness: average / 6
 Skin colour: yellow / Y
 Flesh colour: light yellow / 6
 Skin finish: above average / 6,5
 Tuber shape: oval / O
 Regularity of tuber shape: regular / 7,5
 Tuberisation: average / 6
 Tuber size: large / 8
 Regularity of size: regular / 7
 Dormancy: average / 6

Sensitivity and quality

Secondary growth: slightly sensitive / 7
 Black spot (internal bruising): slightly sensitive / 7
 Growth cracks: slightly sensitive / 7
 Harvest damage: slightly sensitive / 7
 Metribuzin - pre-emergence: sensitive / 5
 Metribuzin - post-emergence: quite sensitive / 6,5
 Bentazon: slightly sensitive / 7
 Ethylene: 15% to 25% more tubers / 7
 Underwater weight: 301
 Dry matter content: 17%
 Cooking type: rather firm / AB
 Discolouration (after cooking): quite sensitive / 6,5
 Raw discolouration: - / -
 Fries quality: unsuitable / 4
 Dry matter distribution: - / -
 Crisping quality: unsuitable / 4
 TGA-level: 4,2



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How to grow

Fertilization ¹

Nitrogen: standard advice - 10%.

Phosphate: standard advice.

Potassium: standard advice.

Seed treatment

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: 30 cm (45.000 plants/ha)

Weeds

Do not use metribuzin (Sencor), as it gives a severe foliage reaction and a serious 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 term storage.

¹ Level of fertilization is based on soil analysis.



Resistances

Virus - Leaf roll: - / -

Virus - Yn: slightly to not susceptible / 8

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

Spraing: susceptible / 5

Late blight - foliage: very susceptible / 4

Late blight - tuber: susceptible / 5

Fusarium: slightly susceptible / 6

Common scab: susceptible / 5,5

Say potato,
say **Agrico.**

Powdery scab: very susceptible / 2

Black dot: very susceptible / 4

Wart disease F1: resistant / 10

Wart disease F6: quite susceptible / 6

Wart disease F18: - / -

Golden nematode Ro 1/4: resistant / 9

Golden nematode Ro 2/3: - / -

White nematode Pa 2: - / -

White nematode Pa 3: - / -