CULTIVATION RECOMMENDATION

Arizona.

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

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

Traditional

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

Agrico has taken all reasonable care in producing this variety description. However, please note that any information may be subject to change and Agrico accepts no responsibility for errors or omissions. In no event shall Agrico be liable for damages arising out of or related to the information contained within this description.

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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 ºC. Suitable for medium term storage.

[1] Level of fertilization is based on soil analysis.

Say potato, say Agrico.

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

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: - / -

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