

# Arizona.



Traditional

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

- ▶ **Early high yield**
- ▶ **Good drought and heat tolerance**
- ▶ **Strong virus resistances**
- ▶ **Performs in every climate**



## 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  
 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

# How to grow



[www.agricopotatoes.com](http://www.agricopotatoes.com)

## Fertilization <sup>1</sup>

**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

A standard use of metribuzin (Sencor), before or after emerge, can give some foliage reaction and some 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.

<sup>1</sup> 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:** - / -