

A maincrop, high yielding consumption variety with a beautiful red skin.

Traditional

- Good drought tolerance
- Good tuberisation
- High yielding



characteristics

General characteristics

Breeder: Agrico Research B.V. Crossing: LUSA x AR 01-0420 Breedersright: 31-12-2049 Seedling: AR 08-4009

Plant and tuber characteristics

Maturity: maincrop / 5

Light sprout colour: red violet / RV **Flower colour:** light purple / LP

Number of berries: below average / 6,5 Foliage - initial development: fast / 8 Foliage - final development: good / 8 Foliage - firmness: quite firm / 7,5

Skin colour: red / R

Flesh colour: light yellow / 6,5 Skin finish: above average / 6,5 Tuber shape: long oval / LO

Regularity of tuber shape: quite regular / 6,5

Tuberisation: quite high / 7 **Tuber size:** quite large / 7,5

Regularity of size: quite regular / 6,5

Dormancy: short / 4

Sensitivity and quality

Secondary growth: quite sensitive / 6,5

Black spot (internal bruising): slightly sensitive / 7

Growth cracks: slightly sensitive / 7 **Harvest damage:** quite sensitive / 6

Metribuzin - pre-emergence: quite sensitive / 6,5 Metribuzin - post-emergence: slightly sensitive / 7,5

Bentazon: - / -

Ethylene: 5% to 15% more tubers / 6

Underwater weight: 349

Dry matter content: 19,2%

Cooking type: rather floury / B

Discolouration (after cooking): quite sensitive / 6,5

Raw discolouration: - / -

Fries quality: below average / 5,5 Dry matter distribution: - / -Crisping quality: unsuitable / 4

TGA-level: 3,3



How to grow

Fertilization ¹

Nitrogen: standard advice. **Phosphate:** standard advice.

Potassium: standard advice + 20%.

Seed treatment

Can be planted directly out of the cold store, preferably after a short heat shock. Desprouting more than once can have a negative impact on yield and size regularity.

Planting distance

28/35 mm: 25 cm (54.000 plants/ha) 35/55 mm: 30 cm (45.000 plants/ha)

¹ Level of fertilization is based on soil analysis.

www.agricopotatoes.com

Weeds

A standard use of metribuzin (Sencor), before or after emerge, doesn't give foliage reaction or 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 short to medium term storage.



Resistances

Virus - Leaf roll: - / -

Virus - Yn: slightly susceptible / 6,5

Virus - Yntn (tuber): slightly susceptible / 7,5 Spraing: slightly to not susceptible / 9 Late blight - foliage: very susceptible / 4,5

Late blight - tuber: slightly susceptible / 6

Fusarium: susceptible / 5

Common scab: susceptible / 5,5



Powdery scab: slightly susceptible / 6 **Black dot:** slightly to not susceptible / 8

Wart disease F1: resistant / 10

Wart disease F6: slightly susceptible / 9

Wart disease F18: - / -

Golden nematode Ro 1/4: - / -

Golden nematode Ro 2/3: - / -

White nematode Pa 2: - / -

White nematode Pa 3: - / -

