CULTIVATION RECOMMENDATION

Ranomi.

Early ware variety with a relatively good common scab resistance and early a good yield.

- **Nice skin finish**
- **Large tubers**
- **Rather firm cooking**

Retail
Fresh

Traditional



characteristics

General characteristics

Breeder: Agrico Research B.V.
Crossing: AR 93-033-79 x AR 95-0319
Breedersright: 31-12-2044
Seedling: AR 03-0221

Plant and tuber characteristics

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

Sensitivity and quality

Secondary growth: quite sensitive / 6
Black spot (internal bruising): slightly to not sensitive / 8
Growth cracks: quite sensitive / 6,5
Harvest damage: quite sensitive / 6
Metribuzin - pre-emergence: sensitive / 5
Metribuzin - post-emergence: quite sensitive / 6
Bentazon: slightly sensitive / 7
Ethylene: 5% to 15% more tubers / 6
Underwater weight: 322
Dry matter content: 17,9%
Cooking type: rather firm / AB
Discolouration (after cooking): quite sensitive / 6
Raw discolouration: - / -
Fries quality: above average / 6,5
Dry matter distribution: - / -
Crisping quality: unsuitable / 5
TGA-level: 4,08

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.Preferably as split application, second treatment shortly after tuberization.

Phosphate: standard advice.

Potassium: standard advice + 10%.

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)

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 ºC. Suitable for delivery straight from the field or short term storage.

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



Say potato, say Agrico.

Resistances

Virus - Leaf roll: - / -
Virus - Yn: susceptible / 5,5
Virus - Yntn (tuber): slightly susceptible / 6
Spraing: slightly susceptible / 6,5
Late blight - foliage: very susceptible / 4
Late blight - tuber: slightly susceptible / 6
Fusarium: susceptible / 5
Common scab: slightly susceptible / 6,5

Powdery scab: very susceptible / 4,5
Black dot: slightly susceptible / 7
Wart disease F1: resistant / 10
Wart disease F6: - / -
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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