CULTIVATION **RECOMMENDATION**

Alouette.

An early maincrop, versatile, red skin organic potato variety, resilient to late blight in foliage and tuber, and suitable for conventional and organic production.

- **Good tolerance against bruising**
- **Suitable for cooking and home baked products**
- **Good drought tolerance**

Organic **Processing** Convenience **Retail** Fresh **Traditional**



characteristics

General characteristics

Breeder: Agrico Research B.V.
Crossing: AR 02-139-1 x LAURA
Breedersright: 31-12-2044
Seedling: AR 04-3153

Plant and tuber characteristics

Maturity: early maincrop / 6
Light sprout colour: red violet / RV
Flower colour: light purple / LP
Number of berries: very high / 4
Foliage - initial development: fast / 8
Foliage - final development: good / 8
Foliage - firmness: quite firm / 7,5
Skin colour: red / R
Flesh colour: yellow / 7,5
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: quite regular / 6,5
Dormancy: average / 6

Sensitivity and quality

Secondary growth: quite sensitive / 6,5
Black spot (internal bruising): slightly to not sensitive / 8
Growth cracks: quite sensitive / 6,5
Harvest damage: quite sensitive / 6
Metribuzin - pre-emergence: slightly sensitive / 7,5
Metribuzin - post-emergence: slightly sensitive / 7
Bentazon: slightly sensitive / 7
Ethylene: 5% fewer tubers / 4
Underwater weight: 389
Dry matter content: 21,1%
Cooking type: rather firm / AB
Discolouration (after cooking): slightly sensitive / 7
Raw discolouration: slightly sensitive / 7
Fries quality: above average / 6,5
Dry matter distribution: - / -
Crisping quality: - / -
TGA-level: 3,6

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CULTIVATION RECOMMENDATION

How to grow

Fertilization [1]

Nitrogen: standard advice + 10%.
Phosphate: standard advice.
Potassium: standard advice + 20%.

Seed treatment

Preferably plant the tubers into warm soil, as the initial development of this variety is slow.Proper pre-sprouting after taking off the top sprout can give a positive result on the tuber set.Desprouting more than once can have a negative impact on yield and size regularity.

Planting distance

28/35 mm: 20 cm (67.000 plants/ha)
35/55 mm: 25 cm (54.000 plants/ha)

Weeds

After emerge, a standard use of metribuzin (Sencor) doesn't give foliage reaction or yield reduction.

Fungicides

Despite the late blight resistance, remain alert for infections.

Harvest

Due to its sensitivity scores for black spot and/or harvest damage, wait at least three weeks after haulm killing before harvest.

Storage - .

Preferred storage temperature is 5 ºC. For processing purposes, do not store below 7 ºC. Suitable for medium term storage.



Say potato, say Agrico.

Resistances

Virus - Leaf roll: - / -
Virus - Yn: slightly to not susceptible / 8
Virus - Yntn (tuber): slightly susceptible / 7
Spraing: susceptible / 5,5
Late blight - foliage: slightly to not susceptible / 9
Late blight - tuber: slightly to not susceptible / 9
Fusarium: slightly susceptible / 7,5
Common scab: slightly susceptible / 6
Powdery scab: slightly susceptible / 6,5
Black dot: - / -
Wart disease F1: resistant / 10
Wart disease F6: - / -
Wart disease F18: - / -
Golden nematode Ro 1/4: resistant / 9
Golden nematode Ro 2/3: field resistant / 8
White nematode Pa 2: - / -
White nematode Pa 3: - / -

Agrico • Duit 15 • 8305 BB Emmeloord • The Netherlands +31 (0)527 63 99 11 info@agrico.nl agricopotatoes.com