

Next Generation

Alouette.

An early maincrop, versatile red skin ware variety with late blight resistance in foliage and tuber, suitable for conventional and organic production.

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



MARKET SEGMENT



CHARACTERISTICS

General characteristics

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

Plant and tuber characteristics

Maturity: early maincrop / 6
Light sprout colour: red violet
Flower colour: light purple
Number of berries: none / 4
Foliage: - initial development: fast / 8
Foliage: - final development: good / 8
Foliage: - selectability: average / 6
Foliage: - plant firmness: quite firm / 7,5

Flesh colour: yellow / 7,5
Skin colour: red
Skin finish: good / 7
Tuber size: quite large / 7
Tuber shape: oval long
Regularity of tuber shape: regular / 7
Tuberisation: average / 6
Regularity size: quite regular / 6,5

Sensitivity and quality

Dormancy: average / 6
Metribuzin: slightly to not sensitive / 8
Bentazon: slightly sensitive / 7
Ethylene: 5% fewer tubers / 4

Secondary growth: quite sensitive / 6,5
Growth cracks: quite sensitive / 6,5
Black spot (internal bruising): slightly to not sensitive / 8
Harvest damage: quite sensitive / 6

Underwater weight: 389
Dry matter content: 21,1%
Dry matter distribution: - / -
TGA - level: 3,6

Crisping quality: above average / 6,5
Fries quality: above average / 6,5
Cooking type: rather firm / AB
Raw discolouration: slightly sensitive / 7
Discolouration after cooking: slightly sensitive / 7



www.agrico.nl/en/alouette

HOW TO GROW

Fertilization¹

Nitrogen: standard advice + 10%.

Phosphate: standard advice.

Potassium: standard advice + 20%.

¹ Level of fertilization is based on soil analysis

Seed treatment

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

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

Preventive measures are not necessary.

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 °C. For processing purposes, do not store below 7 °C. Suitable for medium term storage.



Say potato,
say **Agrico.**

Resistances

Golden nematode Ro 1/4: resistant / 9

Golden nematode Ro 2/3: field resistant / 8

White nematode Pa 2: - / -

White nematode Pa 3: - / -

Late blight-foliage: slightly to not susceptible / 9

Late blight-tuber: slightly to not susceptible / 9

Common scab: slightly susceptible / 6

Powdery scab: slightly susceptible / 6,5

Fusarium: slightly susceptible / 7,5

Erwinia: - / -

Black dot: - / -

Spraing: susceptible / 5,5

Virus - Leaf Roll: - / -

Virus - A: - / -

Virus - X: slightly susceptible / 7

Virus - Yn: slightly to not susceptible / 8

Virus - Yntn: slightly susceptible / 7

Wart disease F1: resistant / 10

Wart disease F6: - / -

Wart disease F18: - / -