CULTIVATION RECOMMENDATION

Sevilla.

A maincrop organic ware variety with good underwater weight, delicious flavour and natural protection against late blight in foliage.

- **Late blight resistant**
- **Low nitrogen requirement**
- **Good drought tolerance**

Organic

Processing
French fries
Crisps



characteristics

General characteristics

Breeder: N. Vos
Crossing: AGRIA x DOB 1997-507-015
Breedersright: 31-12-2048
Seedling: VOS 2006-001-001

Plant and tuber characteristics

Maturity: maincrop / 4,5
Light sprout colour: - / -
Flower colour: purple / P
Number of berries: - / -
Foliage - initial development: quite fast / 7,5
Foliage - final development: quite good / 7,5
Foliage - firmness: quite firm / 7,5
Skin colour: yellow / Y
Flesh colour: yellow / 7
Skin finish: below average / 5,5
Tuber shape: oval / O
Regularity of tuber shape: quite regular / 6
Tuberisation: quite high / 7
Tuber size: quite large / 7
Regularity of size: quite regular / 6,5
Dormancy: long / 8

Sensitivity and quality

Secondary growth: quite sensitive / 6
Black spot (internal bruising): slightly sensitive / 7
Growth cracks: quite sensitive / 6,5
Harvest damage: very sensitive / 4
Metribuzin - pre-emergence: slightly to not sensitive / 8
Metribuzin - post-emergence: slightly to not sensitive / 8
Bentazon: - / -
Ethylene: - / -
Underwater weight: 385
Dry matter content: 21%
Cooking type: floury / C
Discolouration (after cooking): slightly sensitive / 7,5
Raw discolouration: quite sensitive / 6
Fries quality: very good / 7,5
Dry matter distribution: good / 7
Crisping quality: - / -
TGA-level: -

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How to grow

Fertilization [1]

Nitrogen: standard advice - 10%.
Phosphate: standard advice.
Potassium: standard advice.

Seed treatment

A short heat shock or proper pre-sprouting is recommended.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: 28 cm (48.000 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 7 ºC. Suitable for long term storage.



Say potato, say Agrico.

Resistances

Virus - Leaf roll: - / -
Virus - Yn: - / -
Virus - Yntn (tuber): - / -
Spraing: - / -
Late blight - foliage: slightly to not susceptible / 9
Late blight - tuber: - / -
Fusarium: susceptible / 5
Common scab: very susceptible / 4,5

Powdery scab: - / -
Black dot: - / -
Wart disease F1: - / -
Wart disease F6: - / -
Wart disease F18: - / -
Golden nematode Ro 1/4: - / -
Golden nematode Ro 2/3: - / -
White nematode Pa 2: - / -
White nematode Pa 3: - / -

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