

Oregon (AR 14-3578).



Processing
Crisps

A maincrop, crisping variety with good uniformity of tuber shape, size and good dry matter content.

- ▶ **Regular shape and size**
- ▶ **Good crisping quality, also after long term storage**
- ▶ **Low tuber defects**



characteristics

General characteristics

Breeder: Agrico Research B.V.
Crossing: LEANDRA x VR 808
Breedersright: Pending
Seedling: AR 14-3578

Plant and tuber characteristics

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

Sensitivity and quality

Secondary growth: quite sensitive / 6
Black spot (internal bruising): slightly sensitive / 7
Growth cracks: quite sensitive / 6,5
Harvest damage: sensitive / 5
Metribuzin - pre-emergence: slightly sensitive / 7
Metribuzin - post-emergence: slightly sensitive / 7,5
Ethylene: - / -
Underwater weight: 465
Dry matter content: 24,9%
Cooking type: floury / BC
Discolouration (after cooking): sensitive / 5
Raw discolouration: quite sensitive / 6,5
Fries quality: above average / 6,5
Dry matter distribution: quite poor / 5
Crisping quality: good / 7
TGA-level: -

How to grow



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Fertilization ¹

Nitrogen: standard advice. Preferably in three applications, with second treatment shortly after tuberization.

Phosphate: standard advice.

Potassium: standard advice + 10%.

Seed treatment

Preferably plant the tubers into warm soil, as the initial development of this variety is slow.

Planting distance

30/50 mm: 30 cm (45.000 plants/ha)

Weeds

A standard use of metribuzin (Sencor), before or after emerge, can give some foliage reaction, but rarely any 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 9 °C. Suitable for medium to long term storage.

¹ Level of fertilization is based on soil analysis.



Say potato,
say **Agrico.**

Resistances

Virus - Leaf roll: - / -

Virus - Yn: slightly to not susceptible / 8

Virus - Yntn (tuber): - / -

Spraing: susceptible / 5

Late blight - foliage: very susceptible / 4,5

Late blight - tuber: susceptible / 5

Fusarium: - / -

Common scab: slightly susceptible / 6,5

Powdery scab: - / -

Black dot: - / -

Wart disease F1: very susceptible* / 1*

Wart disease F6: very susceptible* / 1*

Wart disease F18: - / -

Golden nematode Ro 1/4: resistant / 9

Golden nematode Ro 2/3: - / -

White nematode Pa 2: - / -

White nematode Pa 3: - / -