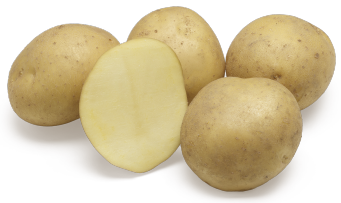
CULTIVATION RECOMMENDATION

Oregon (AR 14-3578).

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

Processing
Crisps

- **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 / 5,5
Crisping quality: good / 7
TGA-level: -

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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CULTIVATION RECOMMENDATION

How to grow

www.agricopotatoes.com

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

30/40 mm: 26 cm (51.000 plants/ha)
40/50 mm: 31 cm (43.000 plants/ha)
50/60 mm: 35 cm (38.000 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 ºC. 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: - / -

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