CULTIVATION RECOMMENDATION

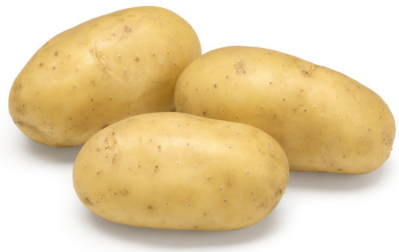
Leonore.

An early processing potato variety with early a good yield and dry matter content.

- **Good skin quality**
- **Good virus resistance**
- **Long oval tubers**

Processing
French fries

Traditional



characteristics

General characteristics

Breeder: Agrico Research B.V.
Crossing: EXCELLENCY x AR 06-3754
Seedling: AR 13-1059

Plant and tuber characteristics

Maturity: early / 7,5
Light sprout colour: - / -
Flower colour: white / W
Number of berries: none / 8
Foliage - initial development: fast / 8
Foliage - final development: good / 8
Foliage - firmness: quite firm / 7
Skin colour: yellow / Y
Flesh colour: yellow / 7
Skin finish: good / 7
Tuber shape: long oval / LO
Regularity of tuber shape: quite regular / 6
Tuberisation: average / 6,5
Tuber size: quite large / 7,5
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 / 6,5
Metribuzin - pre-emergence: quite sensitive / 6,5
Metribuzin - post-emergence: slightly sensitive / 7
Ethylene: 5% fewer to 5% more tubers / 5
Underwater weight: 397
Dry matter content: 21,5%
Cooking type: floury / BC
Discolouration (after cooking): slightly sensitive / 7
Raw discolouration: sensitive / 5
Fries quality: good / 7
Dry matter distribution: good / 7,5
Crisping quality: - / -
TGA-level: 6,7 mg/100g

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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How to grow

www.agricopotatoes.com

Fertilization [1]

Nitrogen: standard advice + 10%.

Phosphate: standard advice.

Potassium: standard advice.

Seed treatment

Desprouting can have a negative impact on yield and size regularity.

Planting distance

28/35 mm: 24 cm (55.000 plants/ha)

35/55 mm: 31 cm (42.000 plants/ha)

Plant Leonore a bit deeper than other varieties to avoid green tubers.

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 7 ºC. Suitable for delivery straight from the field or short term storage.

[1] Level of fertilization is based on soil analysis.



Say potato, say Agrico.

Resistances

Virus - Leaf roll: - / -

Virus - Yn: slightly susceptible / 7,5

Virus - Yntn (tuber): slightly susceptible / 6

Spraing: susceptible / 5,5

Late blight - foliage: very susceptible / 3,5

Late blight - tuber: susceptible / 5

Fusarium: slightly susceptible / 6

Common scab: slightly susceptible / 6

Powdery scab: very susceptible / 3

Black dot: susceptible / 5

Wart disease F1: resistant / 10

Wart disease F6: - / -

Wart disease F18: - / -

Golden nematode Ro 1/4: resistant / 9

Golden nematode Ro 2/3: - / -

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 www.agricopotatoes.com