

Texas (AR 14-3488).



Processing
French fries

Maincrop, high yielding processing variety for the French fries industry which is suitable to grow on different soil types.

- ▶ **High yield**
- ▶ **High dry matter content**
- ▶ **Multiple wart disease resistances**

Picture not yet available



characteristics

General characteristics

Breeder: Agrico Research B.V.
Crossing: LEANDRA x AR 07-4113
Breedersright: Pending
Seedling: AR 14-3488

Plant and tuber characteristics

Maturity: early maincrop / 5,5
Light sprout colour: - / -
Flower colour: white / W
Number of berries: average / 6
Foliage - initial development: quite fast / 7,5
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 long / OL
Regularity of tuber shape: regular / 7
Tuberisation: average / 6
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): quite sensitive / 6,5
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: 427
Dry matter content: 23%
Cooking type: floury / C
Discolouration (after cooking): slightly sensitive / 7,5
Raw discolouration: very sensitive / 4,5
Fries quality: good / 7
Dry matter distribution: average / 6,5
Crisping quality: - / -
TGA-level: -


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How to grow

Fertilization ¹

Nitrogen: standard advice. Preferably as split application, second treatment shortly after tuberization.

Phosphate: standard advice.

Potassium: standard advice.

Seed treatment

A short heat shock or proper pre-sprouting is recommended. Can be planted directly out of the cold store, preferably after a short heat shock.

Planting distance

Harvest

Due to its sensitivity scores for black spot and/or harvest damage, wait at least two weeks after haulm killing before harvest.

¹ Level of fertilization is based on soil analysis.

Picture not yet available

Say potato,
say **Agrico.**

Resistances

Virus - Leaf roll: - / -

Virus - Yn: slightly susceptible / 6,5

Virus - Yntn (tuber): slightly susceptible / 6

Spraing: very susceptible / 4,5

Late blight - foliage: very susceptible / 4

Late blight - tuber: susceptible / 5,5

Fusarium: - / -

Common scab: susceptible / 5,5

Powdery scab: - / -

Black dot: - / -

Wart disease F1: resistant / 10

Wart disease F6: resistant* / 10*

Wart disease F18: resistant / 10

Golden nematode Ro 1/4: resistant / 9

Golden nematode Ro 2/3: - / -

White nematode Pa 2: - / -

White nematode Pa 3: - / -