

K

ProcessingFrench fries

First early variety for the French fries industry with early a good yield.

- Early delivery straight from the field
- High dry matter content
- Good dry matter distribution



characteristics

General characteristics

Breeder: Precardi

Crossing: CIVA x PROVITA Breedersright: Expired Seedling: Brands 68-15

Plant and tuber characteristics

Maturity: first early / 8

Light sprout colour: red violet / RV

Flower colour: white / W

Number of berries: very high / 4 Foliage - initial development: fast / 8

Foliage - final development: quite good / 7,5

Foliage - firmness: average / 6

Skin colour: yellow / Y

Flesh colour: light yellow / 6

Skin finish: good / 7

Tuber shape: oval round / OR

Regularity of tuber shape: quite regular / 6

Tuberisation: quite high / 7 **Tuber size:** average / 6,5

Regularity of size: quite regular / 6

Dormancy: quite short / 5

Sensitivity and quality

Secondary growth: slightly sensitive / 7

Black spot (internal bruising): quite sensitive / 6

Growth cracks: quite sensitive / 6
Harvest damage: quite sensitive / 6
Metribuzin - pre-emergence: sensitive / 5
Metribuzin - post-emergence: sensitive / 5

Bentazon: quite sensitive / 6

Ethylene: - / -

Underwater weight: 416
Dry matter content: 22,4%
Cooking type: floury / BC

Discolouration (after cooking): quite sensitive / 6,5

Raw discolouration: sensitive / 5,5 Fries quality: above average / 6,5 Dry matter distribution: good / 7,5 Crisping quality: unsuitable / 5

TGA-level: 2,8



How to grow

Fertilization ¹

Nitrogen: standard advice. **Phosphate:** standard advice.

Potassium: standard advice + 10%.

Seed treatment

Can be planted directly out of the cold store, preferably after a short heat shock. Desprouting can have a negative impact on yield and size regularity.

Planting distance

28/35 mm: 27 cm (50.000 plants/ha) 35/55 mm: 33 cm (40.000 plants/ha)

¹ Level of fertilization is based on soil analysis.

www.agricopotatoes.com

Weeds

A standard use of metribuzin (Sencor), before or after emerge, gives a severe foliage reaction and some 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 5 °C. For processing purposes, do not store below 7 °C. Suitable for delivery straight from the field or short term storage.



Resistances

Virus - Leaf roll: slightly susceptible / 6

Virus - Yn: susceptible / 5,5

Virus - Yntn (tuber): slightly susceptible / 7,5

Spraing: slightly to not susceptible / 8 **Late blight - foliage:** very susceptible / 4 **Late blight - tuber:** slightly susceptible / 6

Fusarium: slightly susceptible / 6
Common scab: very susceptible / 4,5



Powdery scab: susceptible / 5

Black dot: - / -

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: - / -

