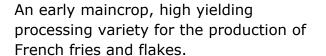


M

Processing
French fries
Crisps
Flakes



- Large tubers
- High dry matter content
- Suitable for different types of soil



characteristics

General characteristics

Breeder: Lantmännen Seed B.V. Crossing: AGRIA x AR 76-034-03 Breedersright: 31-12-2028 Seedling: SW 87-1140

Plant and tuber characteristics

Maturity: early maincrop / 5,5 Light sprout colour: blue violet / BV

Flower colour: white / W

Number of berries: above average / 5

Foliage - initial development: quite fast / 7,5

Foliage - final development: average / 7

Foliage - firmness: quite firm / 7

Skin colour: yellow / Y

Flesh colour: light yellow / 6,5

Skin finish: quite poor / 5

Tuber shape: oval / O

Regularity of tuber shape: quite regular / 6,5

Tuberisation: quite high / 7 **Tuber size:** quite large / 7

Regularity of size: quite regular / 6

Dormancy: quite short / 5,5

Sensitivity and quality

Secondary growth: quite sensitive / 6

Black spot (internal bruising): quite sensitive / 6

Growth cracks: quite sensitive / 6 **Harvest damage:** quite sensitive / 6

Metribuzin - pre-emergence: slightly to not sensitive

/ 8

Metribuzin - post-emergence: slightly to not sensitive

/ 8

Bentazon: quite sensitive / 6

Ethylene: 15% to 25% more tubers / 7 $\,$

Underwater weight: 430

Dry matter content: 23,2%

Cooking type: floury / BC

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

Raw discolouration: sensitive / 5,5 Fries quality: very good / 7,5

Dry matter distribution: average / 6,5

Crisping quality: average / 6

TGA-level: 6,1



How to grow

Fertilization ¹

Nitrogen: standard advice + 30%. It is possible to use organic manure.

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 more than twice 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) 50/55 mm: 40 cm (33.000 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, doesn't give foliage reaction or 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 three weeks after haulm killing before harvest.

Storage - .

Preferred storage temperature is 5 °C. For processing purposes, do not store below 7 °C. Suitable for long term storage.



Resistances

Virus - Leaf roll: slightly susceptible / 6

Virus - Yn: susceptible / 5,5

Virus - Yntn (tuber): slightly susceptible / 7

Spraing: slightly susceptible / 6,5 **Late blight - foliage:** susceptible / 5

Late blight - tuber: slightly susceptible / 6,5

Fusarium: slightly susceptible / 6 **Common scab:** slightly susceptible / 6



Powdery scab: slightly susceptible / 6

Black dot: - / -

Wart disease F1: quite susceptible / 6

Wart disease F6: moderately susceptible / 8

Wart disease F18: - / -

Golden nematode Ro 1/4: resistant / 9

Golden nematode Ro 2/3: - / -White nematode Pa 2: - / -

White nematode Pa 3: - / -

