

Sinora.

Second early, high yielding and easy-to-grow potato variety for an early fries or crisping crop.



Processing
French fries
Crisps

- ▶ **Early delivery straight from the field**
- ▶ **High dry matter content**
- ▶ **Good virus resistances**



characteristics

General characteristics

Breeder: J. Schilt
Crossing: AGRIA x AM 70-2166
Breedersright: 31-12-2027
Seedling: SI 85-0482

Plant and tuber characteristics

Maturity: second early / 7
Light sprout colour: blue violet / BV
Flower colour: white / W
Number of berries: very high / 4
Foliage - initial development: fast / 8
Foliage - final development: good / 8
Foliage - firmness: quite firm / 7,5
Skin colour: yellow / Y
Flesh colour: light yellow / 6,5
Skin finish: average / 6
Tuber shape: oval round / OR
Regularity of tuber shape: quite regular / 6
Tuberisation: quite high / 7
Tuber size: quite large / 7
Regularity of size: regular / 7
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: very sensitive / 4,5
Metribuzin - pre-emergence: slightly to not sensitive / 8
Metribuzin - post-emergence: slightly to not sensitive / 8
Ethylene: - / -
Underwater weight: 416
Dry matter content: 22,6%
Cooking type: rather floury / B
Discolouration (after cooking): sensitive / 5
Raw discolouration: sensitive / 5
Fries quality: very good / 7,5
Dry matter distribution: good / 7
Crisping quality: good / 7
TGA-level: 8,2

How to grow



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Fertilization ¹

Nitrogen: standard advice + 25%. Use of organic manure is discouraged.

Phosphate: standard advice.

Potassium: standard advice + 10%.

Seed treatment

Proper pre-sprouting after taking off the top sprout can give a positive result on the tuber set. Desprouting more than twice can have a negative impact on yield and size regularity.

Planting distance

28/35 mm: 25 cm (54.000 plants/ha)

35/55 mm: 30 cm (45.000 plants/ha)

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 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.

¹ Level of fertilization is based on soil analysis.



Say potato,
say Agrico.

Resistances

Virus - Leaf roll: slightly susceptible / 6

Virus - Yn: slightly susceptible / 7

Virus - Yntn (tuber): slightly susceptible / 7

Spraing: slightly susceptible / 6

Late blight - foliage: very susceptible / 4,5

Late blight - tuber: susceptible / 5

Fusarium: slightly susceptible / 6

Common scab: susceptible / 5,5

Powdery scab: susceptible / 5

Black dot: - / -

Wart disease F1: - / -

Wart disease F6: - / -

Wart disease F18: - / -

Golden nematode Ro 1/4: resistant / 9

Golden nematode Ro 2/3: - / -

White nematode Pa 2: susceptible / 4

White nematode Pa 3: susceptible / 2