

Anosta.

MARKET SEGMENT

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Processing
French fries

A second early processing variety with a good yield and suitable for early processing.

- ▶ Quite large tubers
- ▶ High dry matter content
- ▶ Good tolerance against bruising and damage



CHARACTERISTICS

General characteristics

Breeder: L. Stol
Crossing: OSTARA x PROVITA
Seedling: ST 64-65
Breeder rights: Expired

Plant and tuber characteristics

Maturity: second early / 7
Light sprout colour: red violet
Flower colour: white
Number of berries: none / 4
Foliage: - initial development: fast / 8
Foliage: - final development: average / 7
Foliage: - selectability: quite easy / 7
Foliage: - plant firmness: average / 6

Flesh colour: cream / 5,5
Skin colour: yellow
Skin finish: average / 6
Tuber size: quite large / 7,5
Tuber shape: oval round
Regularity of tuber shape: quite regular / 6,5
Tuberisation: quite high / 7
Regularity size: quite irregular / 5,5

Sensitivity and quality

Dormancy: average / 6
Metribuzin: slightly sensitive / 7
Bentazon: - / -
Ethylene: - / -

Secondary growth: slightly sensitive / 7
Growth cracks: slightly to not sensitive / 8
Black spot (internal bruising): slightly sensitive / 7
Harvest damage: slightly sensitive / 7

Underwater weight: 390
Dry matter content: 21,2%
Dry matter distribution: - / -
TGA - level: -

Crisping quality: average / 6
Fries quality: good / 7
Cooking type: floury / BC
Raw discolouration: - / -
Discolouration after cooking: slightly sensitive / 7

www.agrico.nl/en/anosta

HOW TO GROW

Fertilization¹

Nitrogen: standard advice.

Phosphate: standard advice.

Potassium: standard advice.

¹ Level of fertilization is based on soil analysis

Seed treatment

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

Planting distance

28/35 mm: 27 cm (50,000 plants/ha)

35/55 mm: 33 cm (40,000 plants/ha)

Weeds

After emerge, a standard use of metribuzin (Sencor) 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

For processing purposes, do not store below 7 °C. Suitable for delivery straight from the field or short term storage.



Say potato, say **Agrico.**

Resistances

Golden nematode Ro 1/4: resistant / 9

Golden nematode Ro 2/3: - / -

White nematode Pa 2: - / -

White nematode Pa 3: - / -

Late blight-foilage: susceptible / 5

Late blight-tuber: slightly to not susceptible / 8

Common scab: susceptible / 5

Powdery scab: very susceptible / 4

Fusarium: susceptible / 5

Erwinia: susceptible / 5

Black dot: - / -

Spraing: slightly to not susceptible / 8

Virus - Leaf Roll: slightly susceptible / 6

Virus - A: slightly to not susceptible / 9

Virus - X: susceptible / 5,5

Virus - Yn: susceptible / 5,5

Virus - Yntn: slightly susceptible / 7

Wart disease F1: resistant / 10

Wart disease F6: - / -

Wart disease F18: - / -