

Agria.

Maincrop, yellow fleshed processing variety with a good yield and a very stable quality.

- ▶ Excellent frying quality
- ▶ Multiple virus resistances
- ▶ Good storability

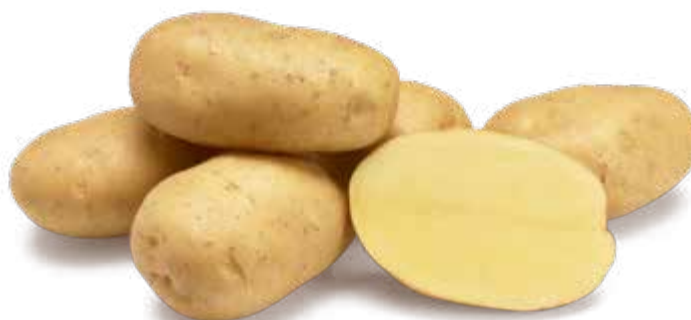
MARKET SEGMENT

O
Organic
cultivation

T
Traditional

R
Retail
Fresh

P
Processing
Convenience,
Crisps, French
fries



CHARACTERISTICS

General characteristics

Breeder: Böhm
Crossing: QUARTA x SEMLO
Seedling: BM 77-0945
Breeder rights: Expired

Plant and tuber characteristics

Maturity: maincrop / 5
Light sprout colour: blue violet
Flower colour: white
Number of berries: very high / 8
Foliage: - initial development: quite fast / 7
Foliage: - final development: good / 8
Foliage: - selectability: quite easy / 7
Foliage: - plant firmness: quite firm / 7

Flesh colour: yellow / 7

Skin colour: yellow

Skin finish: average / 6

Tuber size: large / 8

Tuber shape: oval long

Regularity of tuber shape: regular / 7

Tuberisation: quite low / 5

Regularity size: regular / 7

Sensitivity and quality

Dormancy: long / 8
Metribuzin: slightly sensitive / 7,5
Bentazon: quite sensitive / 6,5
Ethylene: 5% to 15% more tubers / 6

Secondary growth: quite sensitive / 6

Growth cracks: quite sensitive / 6,5

Black spot (internal bruising): quite sensitive / 6

Harvest damage: sensitive / 5

Underwater weight: 402

Dry matter content: 21,8%

Dry matter distribution: average / 6,5

TGA - level: 2,7

Crisping quality: good / 7

Fries quality: excellent / 8

Cooking type: floury / BC

Raw discolouration: slightly sensitive / 7

Discolouration after cooking: slightly sensitive / 7



www.agrico.nl/en/agria

HOW TO GROW

Fertilization¹

Nitrogen: standard advice - 10%.

Phosphate: standard advice.

Potassium: standard advice + 10%.

¹ Level of fertilization is based on soil analysis

Seed treatment

Proper pre-sprouting after taking off the top sprout can give a positive result on the tuber set. A short heat shock or proper pre-sprouting is recommended.

Planting distance

28/35 mm: 25 cm (54,000 plants/ha)

35/55 mm: 30 cm (45,000 plants/ha)

50/55 mm: 40 cm (33,000 plants/ha)

Weeds

After emerge, a standard use of metribuzin (Sencor) can give some foliage reaction, but rarely any yield reduction.

Fungicides

A preventive spraying schedule against late blight is advised.

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.



Say potato,
say **Agrico.**

Resistances

Golden nematode Ro 1/4: resistant / 9

Golden nematode Ro 2/3: - / -

White nematode Pa 2: susceptible / 2

White nematode Pa 3: susceptible / 2

Late blight-foilage: susceptible / 5,5

Late blight-tuber: slightly susceptible / 7

Common scab: very susceptible / 4,5

Powdery scab: very susceptible / 3

Fusarium: slightly susceptible / 6,5

Erwinia: - / -

Black dot: - / -

Spraing: slightly susceptible / 7

Virus - Leaf Roll: slightly susceptible / 6

Virus - A: slightly to not susceptible / 9

Virus - X: slightly to not susceptible / 8

Virus - Yn: slightly to not susceptible / 8

Virus - Yntn: slightly susceptible / 7

Wart disease F1: slightly susceptible / 9

Wart disease F6: quite susceptible / 6

Wart disease F18: - / -