

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

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



General characteristics

- ⊙ **Breeder:** Böhm
- ⊙ **Breeders right:** expired
- ⊙ **Crossing:** QUARTA x SEMLO
- ⊙ **Seedling:** BM 77-0945

Market segment



- ⊙ **Traditional**
- ⊙ **Retail** | Fresh
- ⊙ **Processing** | French fries
- ⊙ **Processing** | Crisps
- ⊙ **Processing** | Convenience
- ⊙ **Organic cultivation**

Plant and tuber characteristics

Maturity	maincrop / 5
Flower colour	white
Number of berries	many / 8
Foliage: - initial development	quite fast / 7
Foliage: - final development	firm / 8
Foliage: - selectability	quite easy / 7
Foliage: - plant firmness	quite firm / 7
Flesh colour	yellow / 7
Skin colour	yellow
Skin finish	quite good / 6
Tuber size	large / 8
Tuber shape	oval long
Regularity of tuber shape	regular / 7
Tuberisation	low / 5
Regularity size	regular / 7

Sensitivity and quality

Dormancy	long / 8
Metribuzin	minimum sensitive / 7,5
Bentazon	quite sensitive / 6,5
Ethylene	5% to 15% more tubers / 6
Second 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
Crisp quality	good / 7
Fries quality	excellent / 8
Cooking type	floury / BC
Raw discolouration	minimum sensitive / 7
After-cooking darkening	minimum sensitive / 7

**Say potato,
say Agrico.**

Resistances

Golden nematode Ro 1/4	resistant / 9
Golden nematode Ro 2/3	not marked / -
White nematode Pa 2	susceptible / 2
White nematode Pa 3	susceptible / 2

Late blight-foliage	susceptible / 5,5
Late blight-tuber	minimum susceptible / 7

Common scab	very susceptible / 4,5
Powdery scab	very susceptible / 3
Fusarium	minimum susceptible / 6,5
Erwinia	not tested / -
Black dot	not tested / -
Spraing	minimum susceptible / 7

Virus - Leaf Roll	minimum susceptible / 6
Virus - A	minimum to not susceptible / 9
Virus - X	minimum to not susceptible / 8
Virus - Yn	minimum to not susceptible / 8
Virus - Yntn (tuber)	minimum susceptible / 7

Wart disease F1	slightly susceptible / 9
Wart disease F6	quite susceptible / 6
Wart disease F18	not marked / -

Fertilization¹

Nitrogen: standard advice - 10%, preferable as split application and the second gift while tuberising.
Phosphate: standard advice
Potassium: standard advice + 10%

¹ Level of fertilization is based on soil analysis.

Seed treatment

It is recommended to apply a short heat shock before planting. The best method to have a good tuber set, is proper pre-sprouting after taking off the top sprout before planting.

Planting distance

28/35: 25 cm (54000 plants/ha)
35/55: 30 cm (45000 plants/ha)
50/55: 40 cm (33000 plants/ha)

Weeds

Use of metribuzin (Sencor) can give some discolouration of the foliage and seldom a little yield reduction.

Fungicides

A preventative spraying schedule against late blight is necessary, as Agria is quite susceptible.

Harvest

Wait at least three weeks after haulm killing before harvesting, as Agria is quite sensitive to black spot and harvest damage.

Storage

Agria has a very long dormancy and is suitable for long term storage at 4,5°C, for processing purpose store not below 7°C.

Say
growth,
say **Agri**co.

AgriCo

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