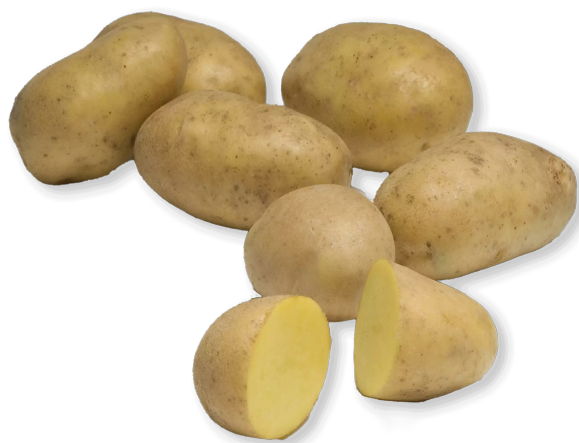


AGRIA

Quarta x Semlo

- Suitable for french fries
- Fairly resistant to virus - Y
- Hardly any discolouration



VARIETY DESCRIPTION

Characteristics

Skin colour	Yellow
Flesh colour	Yellow
Fries quality	Excellent / 2.0
Tuber shape	Oval Long
Tubers per plant	8 - 9
Maturity	Maincrop
Dormancy	Long
Berries	Numerous
Cooking type	BC
Average tuber length	107
Washability	Good
Underwater weight	390 - 410
Dry matter %	21 - 22 %

Sensitivity

Bruising	Slightly sensitive
Mechanical damage	Sensitive
Growth cracks	Quite sensitive
Secondary growth	Quite sensitive
Sencor (Metribuzin)	Slightly sensitive
Drought	Quite sensitive
Hollow hearts	Quite sensitive

Resistances

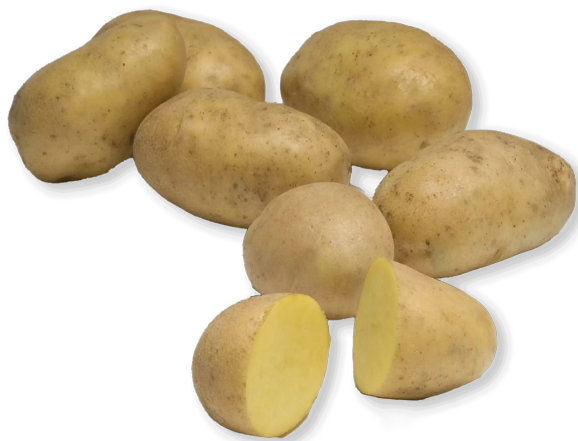
Y virus	Slightly susceptible
Yntn virus	Slightly susceptible
Spraing	Slightly susceptible
Tuber blight	Slightly susceptible
Foliage blight	Susceptible
Fusarium	Slightly susceptible
Common scab	Susceptible
Wart disease F1	Not susceptible / 9
Wart disease F2	- / -
Wart disease F6	Slightly susceptible / 6
Wart disease F18	- / -
PCN Ro1	Resistant / 9
PCN Ro2/3	- / -
PCN Pa2	Susceptible / 2
PCN Pa3	Susceptible / 2
Silver scurf	Susceptible
Early blight	- / -
Leaf roll	- / -



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GROWING ADVICE WARE POTATOES

Pretreatment and planting

Store the seed potatoes using a mechanical cooling system in order to prevent physiological aging. Acclimatize before planting. A soil temperature of at least 10 °C is essential for a prosperous start. Apply treatment against Rhizoctonia, Silver scurf and Black dot during planting. Plant 2 cm below surface level.

Planting distances

Size 28/35 mm	planting distance ca. 24 cm × 75 cm ca. 1.600 kg/ha (60.000 plants/ha)
Size 35/50 mm	planting distance ca. 28 cm × 75 cm ca. 3.100 kg/ha (47.000 plants/ha)
Size 50/55 mm	planting distance ca. 33 cm × 75 cm ca. 4.600 kg/ha (44.000 plants/ha)

Fertilization

- N Agria requires approximately 200 kg/ha (including soil stock). Apply 2/3 before planting and 1/3 during tuberization.
- P Standard local advice.
- K Agria requires approximately 250 kg/ha of low-chlorine potassium.
- Apply Mg, Mn, Ca and Bo as foliar fertilizers.

Harvest

- Start harvesting at least three weeks after haulm killing.
- Agria is sensitive to bruising caused by mechanical damage.

Storage

- Due to it's long dormancy, Agria can be stored for long periods.
- A temperature of at least 14 °C during wound healing is advised. Then, gradually decrease storage temperature to 7 - 8 °C minimum.

