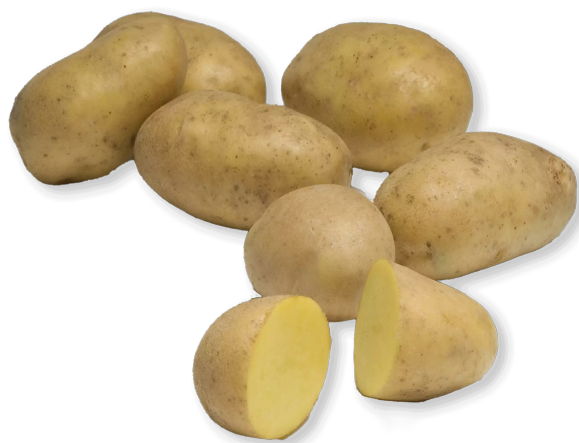


# AGRIA

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

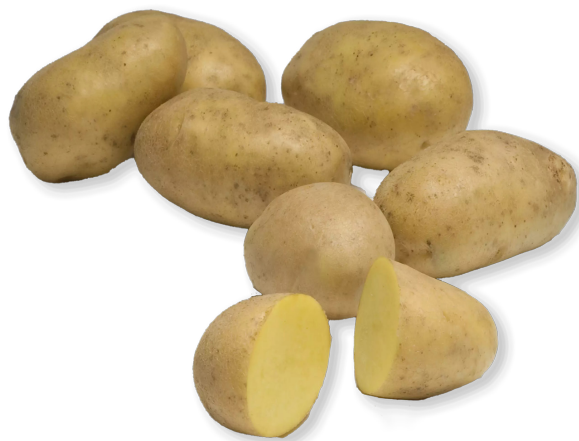
Y virus	Slightly susceptible
Yntn virus	Slightly susceptible
Spraing	Slightly susceptible
Tuber blight	Slightly susceptible
Foliage blight	Susceptible
Fusarium	Slightly susceptible
Common scab	Susceptible
Wart disease F1	Not susceptible / 9
Wart disease F2	- / -
Wart disease F6	Slightly susceptible / 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 SEED 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. 13 cm × 75 cm ca. 1.700 kg/ha (100.000 plants/ha)
Size 35/50 mm	planting distance ca. 15 cm × 75 cm ca. 3.500 kg/ha (90.000 plants/ha)
Size 35/55 mm	planting distance ca. 17 cm × 75 cm ca. 3.800 kg/ha (80.000 plants/ha)
Size 50/55 mm	planting distance ca. 20 cm × 75 cm ca. 4.800 kg/ha (67.000 plants/ha)

### Fertilization

- N Agria requires approximately 100 kg/ha (including soil stock). Apply 2/3 before planting and 1/3 during tuberization.
- P Standard local advice.
- K Agria requires approximately 125 kg/ha of potassium.
- Apply Mg, Mn, Ca and Bo as foliar fertilizers.

### Harvest

- Beware of fully decomposed mother tubers before starting with harvesting.
- Agria is sensitive to bruising caused by mechanical damage.

### Storage

- A temperature of at least 14 °C during wound healing is advised. Then, gradually decrease storage temperature to 5 °C minimum.
- Beware of pressure spots in bulk storage.

