

Variety description Consumption

AGRIA

Quarta x Semlo



Characteristics

Maturity	Mid late
Yield	High
Tuber size	Big
Tuber shape	Oval to long-oval
Tuberization	7-10
Flesh (after cooking)	Yellow
Skin color	Yellow
Berries	No
Dormancy	Quite long
Emergence	Slow
Foliage development	Slow
Underwater weight	380

Resistances

Nematodes	Resistant Ro1 and 4
Wart disease	Susceptible
Spraing	Quite good resistance
Late blight in foliage	Quite good resistance
Late blight in tuber	Quite good resistance
Common scab	Susceptible
Powdery scab	Susceptible
YN-virus	Quite good resistance
Yntn-virus	Quite good tolerance

Cultivation recommendation

Soil type : All types of soils are suitable, except light sandy soils (higher risk of scab, hollow hearts and low UWW).

Planting distance :	28/35	18-22 cm
⚠ depending on the amount of tubers per 10kg	35/50	26-30 cm
indications for a ridge distance of 75 cm	50/60 (cut)	26-30 cm

Fertilization :

- **Nitrate** : Around 12-15% less than for Bintje. An excess of nitrate can lead to a low UWW and later maturity.
- **Phosphate** : According to the soil test results.
- **Potassium** : According to the soil test results. The use of potassium chloride is not recommended due to increased risks of low dry matters.

Storage : Suitable for long-term storage (storage temperature around 7°C).

Anti-sprouting treatment : The application of liquid treatments is possible, but it is strongly recommended to use only fog treatments.

Precautions : Susceptible to common scab (especially in sandy soils), susceptible to Alternaria, little sensitive to Sencor. Rather susceptible to hollow hearts, to internal bruising and mechanical damage.

Other remarks : After the harvest, the initial drying and curing period is very important. If the lifting has to be interrupted due to bad weather conditions for instance, the potatoes in the storage should be immediately dried.