

Variety description Consumption

FONTANE

Agria x AR 76-34-3



Characteristics

Maturity	Mid late
Yield	Good to high
Tuber size	Big
Tuber shape	Oval
Tuberization	10-13
Flesh (after cooking)	Light yellow
Skin color	Yellow
Berries	Average
Dormancy	Average
Emergence	Good
Foliage development	Good
Underwater weight	420

Resistances

Nematodes	Resistant Ro1 and 4
Wart disease	Average field resistance wart disease races 1 and 2
Spraing	Quite good resistance
Late blight in foliage	Low resistance
Late blight in tuber	Quite good resistance
Common scab	Quite good resistance
Powdery scab	Quite good resistance
YN-virus	Quite good resistance
Yntn-virus	Quite good tolerance

Cultivation recommendation

Soil type : All types of soil are suitable (more risks of hollow hearts and low yields on heavy soils).

Planting distance :

⚠ depending on the amount of tubers per 10kg indications for a ridge distance of 75 cm

35/50

50/60 (cut)

36-40 cm

34-38 cm

Fertilization :

- *Nitrate* : Higher N-fertilization than advised (+25kg/ha). If possible, application of 2/3 before planting, 1/3 after tuberization.
- *Phosphate* : According to the soil test results.
- *Potassium* : Higher K-fertilization than advised (+50kg/ha). Potassium chloride can be used.

Storage : Suitable for mid to 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 : Slightly susceptible to Sencor, rather susceptible to mechanical damages and internal bruising.