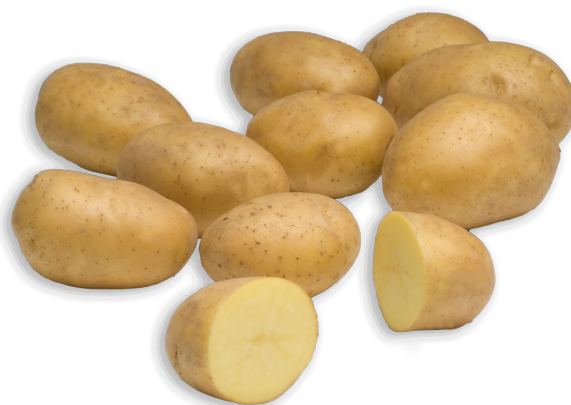


AMORA

Premiere x Anosta

- First early for processing industry
- High dry matter early in the season
- High yield potential



VARIETY DESCRIPTION

Characteristics

Skin colour	Yellow
Flesh colour	Yellow
Fries quality	Excellent / 2.0
Tuber shape	Oval Round
Tubers per plant	9 - 11
Maturity	Early
Dormancy	Short
Berries	Average
Cooking type	BC
Average tuber length	74
Washability	Good
Underwater weight	385 - 425
Dry matter %	21 - 23 %

Sensitivity

Bruising	Sensitive
Mechanical damage	Quite sensitive
Growth cracks	Slightly sensitive
Secondary growth	Slightly sensitive
Sencor (Metribuzin)	Slightly sensitive
Drought	Not sensitive
Hollow hearts	Slightly sensitive

Resistances

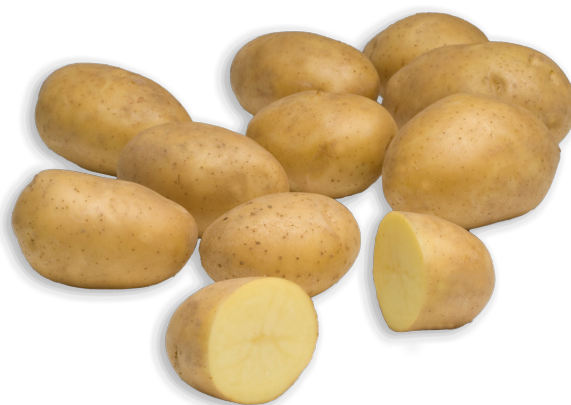
Y virus	Slightly susceptible
Yntn virus	Slightly susceptible
Spraing	Slightly susceptible
Tuber blight	Slightly susceptible
Foliage blight	Quite susceptible
Fusarium	Slightly susceptible
Common scab	Slightly susceptible
Wart disease F1	Not susceptible / 10
Wart disease F2	- / -
Wart disease F6	Slightly susceptible / 6
Wart disease F18	- / -
PCN Ro1	Resistant / 9
PCN Ro2/3	- / -
PCN Pa2	- / -
PCN Pa3	- / -
Silver scurf	Slightly susceptible
Early blight	Slightly susceptible
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 12 °C is essential for a prosperous start. Apply treatment against Rhizoctonia, Silver scurf and Black dot during planting. Plant 1 to 2 cm below surface level.

Planting distances

Size 28/35 mm	planting distance ca. 11 cm × 75 cm ca. 3.000 kg/ha (120.000 plants/ha)
Size 35/55 mm	planting distance ca. 16 cm × 75 cm ca. 5.250 kg/ha (83.000 plants/ha)
Size 55/60 mm	planting distance ca. 22 cm × 75 cm ca. 9.000 kg/ha (61.000 plants/ha)

Fertilization

- N Nitrogen demand is modest: provide a one-time application of 90 kg/ha (including soil stock).
P Standard local advice.
K Provide 150 kg/ha of potassium.
- Apply Mg, Mn, Ca and Bo as foliar fertilizers.

Harvest

- Amora is sensitive to bruising caused by mechanical damage.

Storage

- Use Talent (S-Carvon) or Ethylene as an apical sprout growth regulator (to stimulate tuberization).
- A temperature of at least 14 °C during wound healing is advised. Then, gradually decrease storage temperature to 5 °C minimum.

