

RED SUN

Inova x Amadeus



General production advice ware potatoes

- High yield with regular size
- Long dormancy
- Good heat and drought resistance
- Good taste
- Bright skin



Characteristics

Market	Table & Traditional
Cooking type	AB (rather firm)
Maturity	Early
Yield	High
Tuber size	Large
Tuber shape	Oval
Number of tubers	11-15
Skin colour	Red
Flesh colour	Light yellow
Flesh after cooking	No discoloration
Shallowness of eyes	Shallow eyes
Berries	Few berries
Dormancy period	Long dormancy
Emergence	Normal
Metribuzin sensitivity	Moderate sensitive
Foliage development	Good
Internal bruising	Moderate sensitive
Little potato disorder	Moderate sensitive
Dry matter content	19,2 %
UWW	350
Drought resistance	7



Planting populations

Plant depth	Normal	
Planting distance	Row distance 75 cm	
Size	Plants/ha	Distance
28/35	60.000	22 cm
35/55	47.500	28 cm

Depending of cultivation purpose.

We advise to always check the tuber number for an accurate calculation.



Resistances

Foliage blight	6
Tuber blight	6,5
Common scab	5,5
PVY	6,5
Powdery scab	Slightly susceptible
Spraing	Not susceptible
Yntn tuber tolerance	Moderate sensitive
PCN Resistance	
Ro1, Ro4, Ro5	Resistant
Wart disease	
Fysio 1	Resistant



Fertilization

- Adapt fertilization based on soil analysis.
- Nitrogen: 190 kg N/ha. Including soil supply. Preferably in 2 doses.
- Phosphate according to standard advice.
- Potassium according to standard advice.





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Pre-treatment and planting

- A heat treatment is necessary to open the eyes gradually, this advances the crop.
- Early pre-sprouting can advance the crop with more stems.
- Tuber and/or soil treatments are advised to control Rhizoctonia, silver scurf and black dot.



Growing attention points

- The initial development is good, with a moderately developing and good covering canopy.
- Nitrogen applied in several doses is recommended.
- The use of Metribuzin is recommended pre-emergence. In case of post-emergence, use the low doses system.



Haulm killing and harvest

- Take care of a good and natural haulm killing.
- Allow a good hardening off of the tubers before harvest for a better skin set.
- Red Sun is moderately sensitive to bruising and mechanical damage.
- Reduce drop heights and avoid mechanical damage and bruising.



Storage

- After harvesting start directly to dry, to avoid condensation.
- Be sure of good attention to drying and wound healing
- A cool and dry product prevents increase of Silver scurf.
- Red Sun can be stored for a long period at 6 degrees.



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