



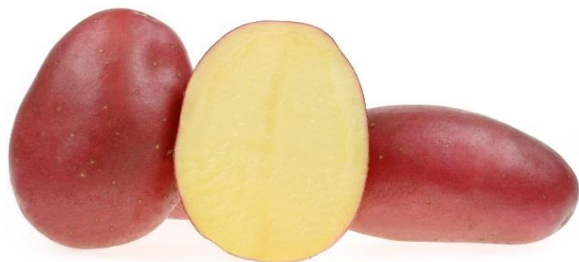
**DE NIJS**

# Red Sun

Inova x Amadeus

G. & C. Schat / Fobek

## General production advice ware potatoes



High yield and regular grading

Strong against internal rust spots

Appreciated potato for consumption use

Good storability

Suitable for European cultivation

### Variety characteristics

Maturity	6,5	middle
Emergence	5,5	moderate
Foliage development	7,5	strong
Berries	5	little
Skin colour	7	red
Flesh colour	7	pale yellow
Tuber shape	oro	oval - round oval
Depth of eyes	7	shallow
Tuber uniformity	6,5	average
Size of tubers	7	large
Grading	7	good
Tuber count	11-15	average
Yield 90 days %	109	
Yield 120 days %	100	

### Qualities of the variety

Dormancy	6	medium
UWW	330	
Dry matter %	18,22	
Starch %	12,39	
Cookingtype	A - AB	firm-slightly firm
Discolouration	8	none
Fries	-	does not apply
Crisps	-	does not apply

### Use



### Resistances / tolerances

Potato Nematodes	Ro1,4,5	AFG
Wart disease	1	immune
Little potato disorder	7	little sensitive
Sencor sensitivity	7,5	little sensitive
Foliage blight	6	slightly susceptible
Tuber blight	6,5	slightly susceptible
Alternaria	-	unknown
Erwinia	8	slightly sensitive
Secondary growth	7	little sensitive
Drought tolerance	7	little sensitive
Heat tolerance	7	little sensitive

### Resistances / tolerances

Y-virus	6,5	slightly susceptible
Yntn-virus	-	unknown
Spraing	7	resistant
Mechanical damage	7	slightly sensitive
Internal bruising	6-10	little sensitive
Fusarium	7	slightly susceptible
Silver scurf	5,5	susceptible
Common scab	5,5	slightly susceptible
Powdery scab	5,5	slightly susceptible

## General production advice ware potatoes

### Pre-treatment seedpotatoes and the planting

- Red Sun has got an average dormancy, the use of pre-sprouted seed potatoes is effective.
- Plant the seeds  $\pm$  2 cm below ground level, into a soil with a good structure!
- Soil or tubertreatment against *Rhizoctonia*, silver scurf and black dot is recommended.

### Plant spacing

\*On heavy soils use the smallest plant spacing.

Size of the seeds	28/35	33/55	55/65
Plant spacing	20-24 cm	26-30 cm	30-34 cm

### Fertilizing (including the soilsupply)

N	$\pm$ 180 - 210 kg	Including N-mineral (2/3 before planting, if necessary 1/3 as top dressing)
P	Normal	According to soil analysis
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Mg, Mn, Ca, Bo		Give these micro elements, if necessary, as a liquid fertilizer. They are stimulating the growth and have a positive effect on the quality.

### Cultivation

- This variety can be grown best in Europe.
- Moderate emergence with well-developing foliage.
- Tolerates herbicides Sencor (Metribuzin) and Boxer (Prosulfocarb), be careful with the dosage.
- Use normal late blight treatments, the variety is in the foliage and tubers slightly susceptible.
- It is advisable to check the crop regularly for aphids, if necessary you can combine a late blight treatment and the use of an insecticide.

### Haulm killing, harvest and storage

- Make sure that there is enough time between haulm killing and harvest, look at the foliage maturity.
- Provide rapid drying to prevent silver scurf (if necessary use heaters). Take good care for curing!
- After curing and drying, slowly drop the temperature to 6°C. Prevent condensation in the top layer. is maintained.
- The variety can be stored for a long time at a temperature of 6°C.