

Lady Rosetta

Cardinal x SVP (VTN) 2 62-33-3

General production advice ware potatoes



Suitable variety for crisps

Suitable for many climates

Good resistance against heat and drought

Produces very uniform round tubers

High dry matterpercentage and low sugars

Variety characteristics

Maturity	6,5	middle
Emergence	7	normal
Foliage development	8	strong
Berries	0	none
Skin colour	7	red
Flesh colour	7	pale yellow
Tuber shape	ro	round oval
Depth of eyes	6	rather shallow
Tuber uniformity	8	good
Size of tubers	7	large
Grading	8	good
Tuber count	11-15	average

Qualities of the variety

Dormancy	5	moderate short
UWW	465	
Dry matter %	24,87	
Starch %	18,84	
Cookingtype	B - BC	rather firm - rather floury
Discolouration	6	very light
Fries	-	does not apply
Crisps	8	good

Use



Resistances / tolerances

Potato Nematodes	Ro1	A
Wart disease	1	immune
Little potato disorder	-	unknown
Sencorex sensitivity	8	little sensitive
Foliage blight	3	very susceptible
Tuber blight	5,5	susceptible
Alternaria	5	susceptible
Erwinia	7	slightly sensitive
Secondary growth	7	little sensitive
Drought tolerance	7,5	little sensitive
Heat tolerance	7,5	little sensitive

Resistances / tolerances

Y-virus	7,5	resistant
Yntn-virus	7	moderate sensitive
Spraing	7,5	resistant
Mechanical damage	6	moderate sensitive
Internal bruising	16-20	sensitive
Fusarium	7,5	slightly susceptible
Silver scurf	-	unknown
Common scab	6,5	slightly susceptible
Powdery scab	5,5	slightly susceptible

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Pre-treatment seedpotatoes and the planting

- Lady Rosetta has got a short dormancy, pre-sprout them till to release the sprouts.
- Plant the seeds at groundlevel.
- Plant the seeds in the soil more warmer then 10°C, with a good structure.
- Soil or tubertreatment against silver scurf and *Rhizoctonia* is recommended.

Plant spacing

*On heavy soils use the smallest plant spacing.

Size of the seeds	28/35	35/55
Plant spacing	30-32 cm	33-37 cm

Fertilizing (including the soilsupply)

N	± 250 kg	Including N-mineral (2/3 before planting, 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

- Lady Rosetta emergence quickly and has got a good foliagecoverage.
- The variety is little sensitive to the use of Sencorex (Metribuzin).
- Start quickly with late blight treatments, the variety is in the foliage very susceptible and the tubers susceptible.

Haulm killing, harvest and storage

- Make sure that there is enough time between haulm killing and harvest, look at the foliage maturity.
- Lady Rosetta is moderate sensitive to mechanical damage and very sensitive to bruising. A high UWW combined with cold conditions during harvest and storing are increasing bruising. Avoid during harvest and storing low temperatures as much as possible and keep drop heights as small as possible.
- It is possible to deliver the potatoes directly from the field to the factory.
- 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 8°C. Prevent condensation in the top layer. After drying the variety can be stored for around 4 month at 8°C.