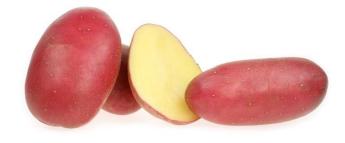


General production advice ware potatoes



Variety characteristics Maturity middle 5,5 Emergence 6 moderate Foliage development 7 strong Berries few 1 7 red Skin colour Flesh colour 6 cream Tuber shape long oval lo Depth of eyes 7,5 shallow Tuber uniformity 7 good Size of tubers 7,5 large Grading 6 average Tuber count 11-15 average Yield 90 days % 105 Yield 120 days % 112

Resistances / tolerances

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

Red Valentine

Mondial x Amadeus

D. Boelstra & S. Tamminga / Fobek

Beautiful red skinned potatoes

Big tubers

Appreciated potato for consumption use

Strong against drought

For Mediterranean and continental climates

Qualities of the variety

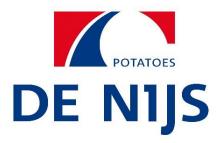
Dormancy	7	long
UWW	361	
Dry matter %	19,75	
Starch %	13,87	
Cooking type	A - AB	firm-slightly firm
Discolouration	8	none
Fries	5	poor
Crisps	-	does not apply

Use



Resistances / tolerances

Y-virus	5	very susceptible
Yntn-virus	-	unknown
Spraing	-	unknown
Mechanical damage	7,5	slightly sensitive
Internal bruising	11-15	quite sensitive
Fusarium	7	slightly susceptible
Silver scurf	5	susceptible
Common scab	5	susceptible
Powdery scab	5,5	slightly susceptible



Red Valentine

Mondial x Amadeus

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General production advice ware potatoes

Pre-treatment seed potatoes and the planting

- Red Valentine has got a long dormancy, the use of pre-sprouted seed potatoes produces the best results.
- Plant the tubers on ground level, into sufficiently warm soil with a good structure!
- Soil or tuber treatment against *Rhizoctonia*, silver scurf and black dot is recommended.

*On heavy soils use the smallest plant spacing.					
Spain		Portugal			
28/35	35/55	35/45	35/45 (local market)	45/55 cut	
30-34 cm	34-38 cm	25-26 cm	28-30 cm	24-28 cm	
•	Spain 28/35	Spain 28/35 35/55	Spain Portugal 28/35 35/55 35/45	Spain Portugal 28/35 35/55 35/45 35/45 (local market)	

Fertilizing (including the soil supply)

Ν	± 180 - 220 kg	Including N-mineral (2/3 before planting, if necessary 1/3 as top dressing)
Р	Normal	According to soil analysis
Р	Normal	According to soil analysis
Mg, N	1n, 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

- The variety is suited for Mediterranean and continental climates.
- The skin colour does not fade in the warm climate.
- The variety even emergence, has got a good foliage development and is very strong.
- It is unknown if the variety is sensitive to Sencorex (Metribuzin)!
- Use normal late blight treatments, the variety is slightly susceptible in the foliage and tuber.
- It is advisable to check the crop regularly for aphids, because the variety is susceptible for virus. 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.
- The variety is quite sensitive to bruising, keep drop heights during harvesting and storing as small as possible.
- Harvesting and storing under cold conditions are increasing bruising.
- Provide rapid drying to prevent silvery 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.