

varieties, competence & service

Red Sonia




very early quality ware potato

- very attractive red skin colour
- nice oval tuber shape
- smooth skin, shallow eyes

Red Sonia

very early, red skinned quality ware potato

Variety characteristics			
Maturity	very early	Tuber Tuber shape Eye depth Skin Flesh colour	oval shallow red, smooth yellow - light yellow
Cooking Type (EAPR)	B		
Consumption quality	quality ware potato, good table quality, nice yellow flesh colour		
Yield	good marketable yield, attractive tubers	Resistances Potato wart disease PCN Virus diseases Foliage blight Common scab	D1 Ro 1(9), Ro 2,3(9), Ro 4,5(9) high medium high
Youth development	rapid		
Dormancy	high, good storability	Sensitivities Spraing Bruising Mechanical damage	low low low
Growing recommendations			
Site requirements	medium to high demands to the soil quality and water supply, soils with uniform water supply should be preferred		
Planting	planting density	medium to high tuberisation rate, approx. 43.000 plants/ha (seed size 35/55mm) => check QR Code for more details	
	planting depth	normal compared with local standard	
	seed preparation	measures for speeding up plant development (sprouting stimulation, etc.) should be applied generally	
	seed treatment	preventive control of <i>Rhizoctonia solani</i> is recommended	
Foliage	routine protective control of late blight is recommended		
Herbicides	Red Sonia has a slight sensitivity to herbicide Metribuzin, high dose rates and/or post emergence application should be avoided		
Harvest	should be harvested carefully in order to save the excellent quality, also desiccation and taking care of good skin set before harvesting is recommended		
Fertilization			further information
Nitrogen	medium - compared with local standard		
Phosphorus	100 kg/ha		
Potassium	200 – 250 kg/ha (at medium soil supply class)		
Magnesium	good supply compared with local standard		

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