EUROPLANT

SARATOGA RUSSET



medium late processing variety for French Fries

- cream white flesh colour
- long oval tuber shape
- high yielding
- stable baking quality

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SARATOGA RUSSET - wide ecological spread with uniform large tuber sized grading

Growing recommendations				
Site requirements	prefers average locations with uniform supply of water and nutrients			
Planting	**Seed material sorting 35/55**	**Row width**		**Tubers/ha**
		75 cm	**90 cm**	
		34-36 cm	27-28 cm	38,000
	Planting depth	planted 2 cm deeper for high-yielding locations (max. 17 cm soil cover)		
	Seed preparation	has a good dormancy; sprout stimulation evenly before planting (7-10 days)		
	Seed dressing	dressing against Rhizoctonia solani is recommended		
Herbicides	no sensitivities are known when used properly			
Foliage	average leaf health; timely and regular use of fungicides also against Alternaria is recommended			
Harvest	ensure gentle harvest			
Fertilization incl. return of previous crop at medium supply level				
Nitrogen (N)	high - compared to the local standard (2/3 before planting and 1/3 later)			
Phosphorus (P_2O_5)	100 kg/ha (water soluble phosphate at planting)			
Potassium (K_2O)	250-190 kg/ha (up to 80 kg/ha chloride possible; on lighter soils split doses)			
Magnesium (MgO)	70 kg/ha (for yield and quality assurance)			
Variety characteristics				
Maturity	medium late to late	**Tuber characteristics**		
Cooking type	C	Tuber shape	longoval	
		Eye depth	shallow	
		Flesh colour	white - light yellow	
		Skin colour	yellow	
		Skin	smooth - netted	
		Number of tubers	medium	
Processing quality	good baking quality with high product yield, storage temperature > 7 °C	**Resistances**		
		PCN	Ro1 (9)	
Yield	high yield, high uniform grading	**Sensitivities**		
		Common scab	low	
Youth development	initially hesistant, later rapid	Spraing	very low - low	
		Bruising	very low - low	
Dormancy	good dormancy	Mechanical damage	medium - high	

All particulars are based on official variety trials and/or our own experience. However, as potatoes are natural products we cannot undertake any liability for these details. (12/2023)

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