



EUROPLANT


SARATOGA RUSSET



medium late processing variety for French Fries

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

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. 1.7 cm soil cover)		
	Seed preparation	has a good dormancy; sprout stimulation evenly before planting (7-10 days)		
	Seed dressing	dressing against <i>Rhizoctonia solani</i> is recommended		
Herbicides	no sensitivities are known when used properly			
Foliage	average leaf health; timely and regular use of fungicides also against <i>Alternaria</i> 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 (P₂O₅)	100 kg/ha (water soluble phosphate at planting)			
Potassium (K₂O)	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	Tuber shape Eye depth Flesh colour Skin colour Skin Number of tubers	longoval shallow white - light yellow yellow smooth - netted medium
Cooking type	C			
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 Spraing Bruising Mechanical damage	low very low - low very low - low medium - high
Youth development	initially hesistant, later rapid			
Dormancy	good dormancy			

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)