



EUROPLANT


KARELIA



medium early, floury cooking ware potato

- ✓ light yellow to yellow flesh colour
- ✓ very uniform grading sizes
- ✓ very high marketable yields
- ✓ broad PCN resistance

KARELIA - floury cooking ware potato combined with broad PCN resistance and tolerance

Growing recommendations				
Site requirements	no special requirements in terms of location			
<div>Planting</div> 	Seed material sorting 35/55	Row width		Tubers/ha
		75 cm	90 cm	
		30-32 cm	25-27 cm	43,000
	Planting depth	standard		
	Seed preparation	has a good dormancy; sprout stimulation evenly before planting (7-10 days)		
Seed dressing	dressing against Rhizoctonia solani recommended			
Herbicides	no sensitivities are known when used properly			
Foliage	average leaf health; timely and regular use of fungicides against late blight is required			
Harvest	standard			
Fertilization incl. return of previous crop at medium supply level				
Nitrogen (N)	low - compared to the local standard (2/3 before planting and 1/3 later)			
Phosphorus (P ₂ O ₅)	100 kg/ha (water soluble phosphate at planting)			
Potassium (K ₂ O)	350-270 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 early	Tuber characteristics Tuber shape Eye depth Flesh colour Skin colour Skin Number of tubers	roundoval shallow - medium light yellow yellow netted high	
Cooking type	B - C			
Consumption quality	floury cooking, good potato flavour			
Yield	high yields with a uniform and medium sized grading, high marketable yield	Resistances PCN Nematode tolerance Potato wart disease	Ro1 (9), Ro4 (9) Pa2 (8), Pa3 (8) tolerant 1, 2 (a), 6 (a)	
Youth development	rapid	Sensitivities Common scab Spraing Bruising Mechanical damage	very low - low low low low - medium	
Dormancy	very dormant, suitable for long-term storage			

(a) low sensitivities

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. (07/2023)