

varieties, competence & service


Isabelia



early premium quality salad potato

- very nice oval tubers with excellent stability of shape
- uniform grading
- high yield of premium packing ware
- suitable for convenience products (peeling, etc.)

Isabelia is a quality salad potato with excellent suitability for prepacking and also for processing to convenience products (peeling, etc.).

Variety characteristics			
Maturity	early	Tuber	Tuber shape oval Eye depth shallow Skin yellow, smooth Flesh colour yellow Raw discolouration very low
Cooking Type (EAPR)	A		
Consumption quality	premium quality salad potato; excellent flavour; low discolouration after cooking; suitability for convenience products		
Yield	very high marketable, nice premium grading, high level of tuberization	Resistances	Potato wart disease 1 PCN Ro 1(9), Ro 4(9) Common scab low - medium
Youth development	rapid		
Dormancy	high, good storability	Sensitivities	Spraing low Bruising low Mechanical damage low
Growing recommendations			
Site requirements	preferably grown on good soils with uniform water and nutrient supply; sites with high common scab risk should be avoided, else proper irrigation in time is urgently recommended		
Planting	planting density	usually approx. 40,000 plants/ha (seed size 35/55 mm)	
	planting depth	normal	
	seed preparation	strong dormancy; application of temperature shock short before planting (3 - 4 days) necessary; sensitive to sprout breaking!	
	seed dressing	preventive control of <i>Rhizoctonia solani</i> is generally recommended; sensitivity to particular active ingredients possible, request advice!	
Foliage	routine protective control of late blight is recommended		
Herbicides	slightly sensitive to Metribuzin, dose rates post emergence application should be avoided		
Fertilization			further information
Nitrogen	medium - compared with local standard		
Phosphorus	100 kg/ha (at planting, water soluble phosphate)		
Potassium	200 - 250 kg/ha (at medium soil supply class)		
Magnesium	60 kg/ha		