

varieties, competence & service

Montana



high yield quality ware potato with firm texture

- very high yield
- nice tuber shape, uniform grading
- good table quality



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high yield quality ware potato with firm texture

Montana – perfect combination of yield stability and table quality

Variety characteristics			
Maturity	medium early	Tuber Tuber shape Eye depth Skin Flesh colour Raw discolouration	oval shallow smooth yellow - deep yellow very low
Cooking Type (EAPR)	A-B		
Consumption quality	firm cooking; good table quality, no discolouration after cooking		
Yield	very high yield, uniform grading, high stability of tuber shape	Resistances PCN Potato Virus Y (PVY) Common scab	Ro 1(8), Ro 3(8), Ro 4(7), Ro 5(8) very high high
Youth development	rapid	Sensitivities Spraing Bruising Mechanical damage	low very low - low low - medium
Dormancy	high, good storability		
Growing recommendations			
Site requirements	preferably grown on medium soils with good, uniform water supply; care should be taken on good agricultural condition of soil		
Planting	planting density	approx. 43,000 plants/ha (seed size 35/55 mm); approx. 46,000 plants/ha if narrow packing grading (40/60 mm) is intended	
	planting depth	normal	
	seed preparation	sprouting stimulation short before planting	
	seed dressing	preventive control of Rhizoctonia solani generally recommended; compatibility of particular active ingredients or products has to be checked	
Fertilization			
Nitrogen	low input variety, N-supply 10 - 15% less than local standard (approx. 140 kg/ha, incl. soil supplied N _{min} , incl. organic fertilizer)		
Phosphorus	100 kg/ha (to planting, water soluble phosphate)		
Potassium	200 - 250 kg/ha (medium soil supply class); preferably potassium sulphate		
Magnesium	60 kg/ha		

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.

EUROPLANT Pflanzenzucht GmbH

P. O. Box 1380 · D-21303 Lüneburg · tel.: +49 4131 748005 · fax: +49 4131 7480580
mail: europlant@europlant.biz · www.europlant.biz