

varieties, competence & service


Montana



high yield quality ware potato with firm texture

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

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 2/3(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	
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	low-medium - compared with local standard		
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		