EUROPLANT

AMERICA

MONTANA



medium maturity yellow potato with very high fresh appeal

- high marketable yield
- smooth, beautiful skin finish
- very suitable for long-term storage
- deep yellow flesh color

MONTANA

12 feet.



Size Requirements	Growing recommendations – Commercial Production								
Size (oz) 27 34 36 27 34 36 27 34 36 36 36 36 36 36 36	Site Requirements	No specific site requirements							
Seed Spacing, and 2.0 9.5 9 8.5 28 26 26 26 26 26 30 30 30 30 30 30 30 30 30 30 30 30 30			Row width (inches)			Row width (inches)			
spacing, and planting rates 2.0 9.5 9 8.5 28 26 26 26 26 25 10 9.5 9 33 30 30 30 30 30 30 30 30 30 30 30 30		Size (oz)	27 3	34	36	27	34	36	
planting rates 2.5 10 9.5 9 33 30 30 30 Planting depth 7 - 8 inches, shallower end of range if soil temperatures are slow to warm. Warm seed to 46-48 "F in preparation for cutting; cut seed, treat, and allow to suberize for 7 - 10 days; consider additional in-furrow pesticide applications if Rhizoctonia is a concern; align seed with soil temperatures. Herbicides Sensitive to Metribuzin used post-emergence. Foliage Average vine development. Vine-kill Ensure adequate soil moisture and seal ground by rolling vines and pressing soil to prevent greening where possible. Allow 18-21 days for skin set. Harvest Harvest at pulp temps above 50 F up to 65 F. Fertilization (always account for residual soil nutrients prior to applying fertilizer) Nitrogen (N) 150 lbs. total N; 100 lbs. applied pre-plant; remainder applied as determined through petiole testing. Phosphorus (P2O3) 100% compared to other medium maturing yellow varieties. Potassium (K2O) 100% compared to other medium maturing yellow varieties. Secondary 40lbs SO4, 50lbs Mg estimates. Calcium dependent on soil availability. Variety Characteristics Yield High Eye depth Shallow Maturity Medium Tuber Characteristics Yield High Oval Cooking type AB—Fairly firm Specific Gravity 1.055 – 1.060 Sensitivities PVY Moderate to high Cooking type AB—Fairly firm Black spot bruise Shatter bruise Harvest Damage Medium low Sensitivities Shatter bruise Harvest Damage Medium low Storage	Seed sizing,		Seed Spacing (inches)			Planting Rate (cwt per acre)			
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Planting depth	planting rates	2.5	10	9.5	9	33	30	30	
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Potato wart disease 1,(a) Harvest Damage Medium low Storage			Ro4, Ro5						
Storage		1,(a) Harvest Damage Medium low							
-	Storage								
Montana is highly suitable for long term storage at 50 f. When stored in bank, pile height should not exceed									