



## **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

Growing recommendations – Commercial Production								
Site Requirements		No specific site requirements						
Seed sizing, spacing, and planting rates	Average Seed Size (oz)	Row width (inches)			Row width (inches)			
		27	34	36	27	34	36	
		Seed Spacing (inches)			Planting Rate (cwt per acre)			
		2.0	9.5	9	8.5	28	26	26
		2.5	10	9.5	9	33	30	30
3.0	10	9.5	9	39	36	36		
Planting depth		7 – 8 inches, shallower end of range if soil temperatures are slow to warm.						
Seed Preparation		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 (P <sub>2</sub> O <sub>5</sub> )		100% compared to other medium maturing yellow varieties.						
Potassium (K <sub>2</sub> O)		100% compared to other medium maturing yellow varieties.						
Secondary		40lbs SO <sub>4</sub> , 50lbs Mg estimates. Calcium dependent on soil availability.						
Variety Characteristics								
Maturity		Medium		Tuber Characteristics				
Yield		High		Eye depth	Shallow			
Dormancy		Very dormant		Tuber number	High			
Specific Gravity		1.055 – 1.060		Tuber shape	Oval			
				Cooking type	AB—Fairly firm			
Resistances				Sensitivities				
PVY		Moderate to high		Common scab	Very low			
PLRV		--		Black spot bruise	Very low			
TRV		Moderate		Shatter bruise	Low			
PCN		Ro1, Ro2/3, Ro4, Ro5		Harvest Damage	Medium low			
Potato wart disease		1,(a)						
Storage								
Montana is highly suitable for long-term storage at 38°F. When stored in bulk, pile height should not exceed 12 feet.								