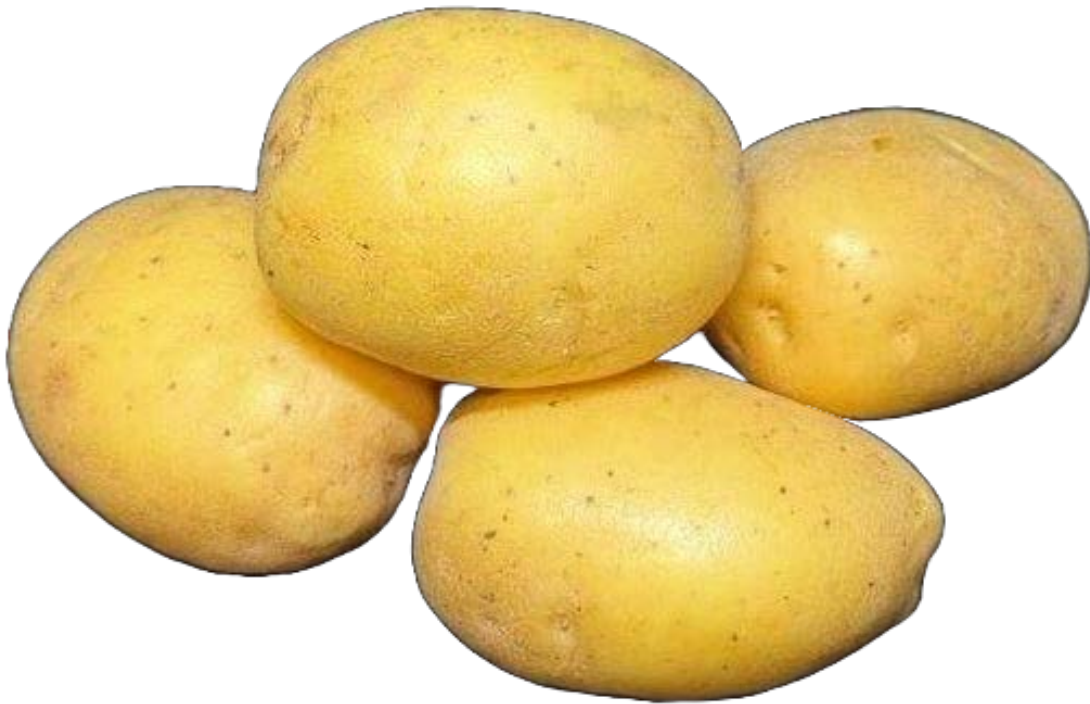




EUROPLANT
AMERICA

QUINN



medium maturing yellow potato with high visual appeal

- ❖ attractive, stable size A tubers
- ❖ long-term storage
- ❖ shallow eyes, smooth skin
- ❖ handles well during harvest

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Growing recommendations – Commercial Production								
Site Requirements		Avoid field sites with prevalence of scab (<i>Streptomyces</i> and <i>Spongospora</i> spp.)						
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		6 – 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		Average sensitivity to metribuzin and rimsulfuron applied post-emergence.						
Foliage		Early vine development; moderately vigorous vine.						
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; 150 lbs. applied pre-plant; remainder applied as determined through petiole testing.						
Phosphorus (P ₂ O ₅)		100% compared to other medium maturing yellow varieties.						
Potassium (K ₂ O)		100% compared to other medium maturing yellow varieties.						
Secondary		40lbs SO ₄ , 50lbs Mg estimates. Calcium dependent on soil availability.						
Variety Characteristics								
Maturity		Medium		Tuber Characteristics				
Yield		High		Eye depth	Very shallow			
Dormancy		Very dormant		Tuber number	Medium to high			
Specific Gravity		1.060 – 1.065		Tuber shape	Oval			
		<td>Cooking type</td> <td colspan="2">AB—Fairly firm</td>		Cooking type	AB—Fairly firm			
Resistances				Sensitivities				
PVY		Very high		Common scab	Moderate			
PLRV		Moderate to low		Black spot bruise	Very low			
TRV		Low		Shatter bruise	Low			
PCN		Moderate Ro1		Harvest Damage	Low			
Potato wart disease		None						
Storage								
Quinn is suitable for long-term storage at 38°F.								