



early maturing yellow potato with high fresh market appeal and storability

- ❖ attractive, large tuber size
- ❖ early high yields
- ❖ bright, smooth skin
- ❖ suitable for long-term storage

Growing recommendations – Commercial Production							
Site Requirements	Select fields with low levels of scab present (<i>Streptomyces</i> and <i>Spongospora</i> spp.) and consistent water availability.						
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	Not sensitive when used properly.						
Foliage	Average healthy 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 ₂ O ₅)	100% compared to other early maturing yellow varieties.						
Potassium (K ₂ O)	100% compared to other early maturing yellow varieties.						
Secondary	40lbs SO ₄ , 50lbs Mg estimates. Calcium dependent on soil availability.						
Variety Characteristics							
Maturity	Early		Tuber Characteristics				
Yield	High		Eye depth	Medium			
Dormancy	Long dormancy		Tuber number	Medium to high			
Specific Gravity	1.065 – 1.070		Tuber shape	Round-oval			
			Cooking type	AB—Fairly firm			
Resistances			Sensitivities				
PVY	Moderate to high		Common scab	Moderate to high			
PLRV	--		Black spot bruise	Very low			
TRV	Moderate		Shatter bruise	Low			
PCN	Ro1/4 resistant		Harvest Damage	Low			
Potato wart disease	--						
Storage							
Georgina is suitable for long-term storage at 38°F.							