



early, yellow creamer variety with high tuber number and size uniformity

- ❖ high recoverable creamer yield
- ❖ long-term storage
- ❖ high tolerance to heat stress
- ❖ deep yellow flesh color, attractive skin finish

Growing recommendations – Commercial Production							
Site Requirements		Has performed very well in lighter soil conditions.					
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)		
	1.5	6	5.5	5.5	36	31	30
	2.0	6	5.5	5.5	48	42	40
	2.5	6.5	6	6	61	48	45
Planting depth		6 – 7 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.					
Foliage		Early vine development: will stay green for creamer season (75-85 days after planting) and senesce early for full season. Generally paler green than most varieties.					
Vine-kill		Ensure adequate soil moisture and seal ground by rolling vines and pressing soil to prevent greening where possible. Allow 14-21 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)		120 lbs. total N; 100 lbs. applied pre-plant; remainder applied if needed as determined through petiole testing.					
Phosphorus (P ₂ O ₅)		100% compared to other early maturing creamer varieties.					
Potassium (K ₂ O)		100% compared to other early maturing creamer varieties.					
Secondary		40lbs SO ₄ , 50lbs Mg estimates. Calcium dependent on soil availability.					
Variety Characteristics							
Maturity		Early		Tuber Characteristics			
Yield		Moderate to high		Eye depth	Shallow		
Dormancy		Very dormant		Tuber number	Very high		
Specific Gravity		1.060 – 1.065		Tuber shape	Round-oval		
				Cooking type	AB – fairly firm		
Resistances				Sensitivities			
PVY		Very high		Common scab	Low		
TRV		Low		Black spot bruise	Very low		
PLRV		Moderate to low		Shatter bruise	Moderate to low		
PCN		High Ro1-5		Harvest Damage	Very low		
Potato wart disease		Moderate, 1					
Storage							
Celia is suitable for long-term storage at 38°F. Recommend storing in bins.							