



## **round, red creamer variety with high tuber number and size uniformity**

- ❖ high recoverable creamer yield
- ❖ long-term storage
- ❖ tolerance to heat stress
- ❖ bright, smooth red 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 (70-80 days after planting).					
Vine-kill		Ensure adequate soil moisture and seal ground by rolling vines and pressing soil to prevent greening where possible. Allow 21-28 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 <sub>2</sub> O <sub>5</sub> )		100% compared to other early maturing creamer varieties.					
Potassium (K <sub>2</sub> O)		100% compared to other early maturing creamer varieties.					
Secondary		40lbs SO <sub>4</sub> , 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	High		
Specific Gravity		1.060 – 1.065		Tuber shape	Round		
				Cooking type	B – rather floury		
Resistances				Sensitivities			
PVY		Very high		Common scab		Moderate to low	
TRV		Moderate to high		Black spot bruise		Low	
PLRV		Very high		Shatter bruise		Moderate to low	
PCN		Moderate, Ro1		Harvest Damage		Moderate	
Potato wart disease		Moderate, D1					
Storage							
PSS13/041/6 is suitable for long-term storage at 38°F. Recommend storing in bins.							