



medium-early red creamer variety with white flesh

- ❖ high tuber numbers
- ❖ early creamer yield
- ❖ versatile size profile
- ❖ virus resistance

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)			
		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 robust upright vine development: will stay green for creamer season (75-85 days after planting).							
Vine-kill	Ensure adequate soil moisture and seal ground by rolling vines and pressing soil to prevent greening where possible. Allow 30 days for skin set. Requires multiple desiccant applications for creamer harvest.							
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 and 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	Medium-early		Tuber Characteristics					
Yield	Moderate		Eye depth	Medium				
Dormancy	Very dormant		Tuber number	High				
Specific Gravity	1.075 – 1.080		Tuber shape	Oval				
			Cooking type	BC – fairly floury				
Resistances			Sensitivities					
PVY	Very high		Common scab	Moderate				
TRV	--		Black spot bruise	Low				
PLRV	--		Shatter bruise	Low				
PCN	--		Harvest Damage	Low				
Potato wart disease	--							
Storage								
Ciklamen is suitable for long-term storage at 38°F. Take every step to mitigate the spread of silver scurf (<i>Helminthosporium solani</i>).								