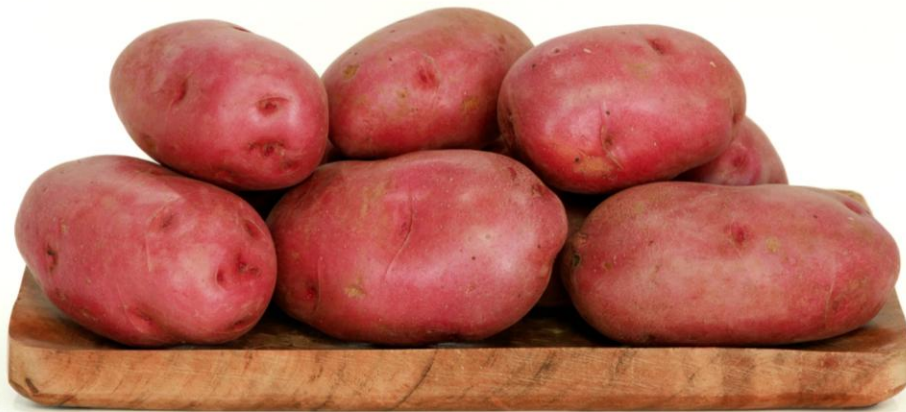




EUROPLANT
AMERICA

PSS13/041/26



medium-late, dual-purpose red variety with white flesh

- ❖ very high marketable yield
- ❖ long-term storage
- ❖ bright, smooth red skin finish
- ❖ suitable for processing

Growing recommendations – Commercial Production							
Site Requirements		Select fields with low levels of scab present (<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	10	10	28	23
	2.5	10	10	10	33	29	27
3.0	10.5	11	11	37	35	33	
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; in-furrow pesticide applications targeting Rhizoctonia are recommended; align seed with soil temperatures.					
Herbicides		Average sensitivity to metribuzin.					
Foliage		Average vine development: will stay green for full season (110 -120 days after planting).					
Vine-kill		Ensure adequate soil moisture and seal ground by rolling vines and pressing soil to prevent greening where possible. Allow 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)		160 lbs. total N; 120 lbs. applied pre-plant; remainder applied if needed as determined through petiole testing.					
Phosphorus (P ₂ O ₅)		100% compared to other full season red varieties.					
Potassium (K ₂ O)		100% compared to other full season red varieties.					
Secondary		40lbs SO ₄ , 50lbs Mg estimates. Calcium dependent on soil availability					
Variety Characteristics							
Maturity		Medium-late		Tuber Characteristics			
Yield		Very high		Eye depth	Medium		
Dormancy		Very dormant		Tuber number	High		
Specific Gravity		1.075 – 1.085		Tuber shape	Oval		
		<td>Cooking type</td> <td colspan="2">B – rather floury</td>		Cooking type	B – rather floury		
Resistances				Sensitivities			
PVY	High			Common scab	Moderate to high		
TRV	Moderate			Black spot bruise	Moderate to low		
PLRV	Moderate			Shatter bruise	Moderate to low		
PCN	--			Harvest Damage	Moderate to low		
Potato wart disease	--						
Storage							
PSS13/041/26 is suitable for long-term storage at 38°F.							