



medium-late yellow with exceptional French fry quality and PCN resistance

- ❖ high yield of large-sized tubers
- ❖ ideal French fry product quality
- ❖ suitable for long-term storage
- ❖ light yellow flesh color

Growing recommendations – Commercial Production							
Site Requirements		No specific site requirements.					
Seed sizing, spacing, and planting rates	Average Seed Size (oz)	<u>Row width (inches)</u>			<u>Row width (inches)</u>		
		27	34	36	27	34	36
		<u>Seed Spacing (inches)</u>			<u>Planting Rate (cwt per acre)</u>		
		10	9	9	22	19	18
	2.0	10	10	10	29	23	22
2.5	11	10	10	33	29	27	
Planting depth		8 – 10 inches, tubers tend to sit higher in the hill. Plant deeper for high yielding locations.					
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 post-emergence Metribuzin application.					
Foliage		Average vine development.					
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; take steps to minimize impacts.					
Fertilization (always account for residual soil nutrients prior to applying fertilizer)							
Nitrogen (N)		180 lbs. total N; 2/3 applied pre-plant; remaining 1/3 applied as fertigation as determined through petiole testing.					
Phosphorus (P ₂ O ₅)		100% compared to other full-season processing varieties.					
Potassium (K ₂ O)		100% compared to other full-season processing varieties.					
Secondary		40lbs SO ₄ , 50lbs Mg estimates. Calcium dependent on soil availability.					
Variety Characteristics							
Maturity		Medium-late		Tuber Characteristics			
Yield		High		Eye depth	Shallow		
Dormancy		Very dormant		Tuber number	Low		
Specific Gravity		1.085 – 1.090		Tuber shape	Long oval		
				Cooking type	C – floury		
Resistances				Sensitivities			
PVY	Moderate to high			Common scab	Low to moderate		
PLRV	--			Black spot bruise	Very low to low		
TRV	Low			Shatter bruise	Moderate		
PCN	Ro1, Ro4, Pa2, Pa3, high			Harvest damage	Moderate		
Potato wart disease	--						
Storage							
Etana is suitable for long-term storage; allow for proper wound healing. 48 F for the frozen fry market; stable processing color after storage.							