



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)	Row width (inches)			Row width (inches)		
		27	34	36	27	34	36
		Seed Spacing (inches)			Planting Rate (cwt per acre)		
		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.							