



## **medium-late russet variety with excellent French fry quality**

- ❖ exceptional resistance to PVY
- ❖ high tolerance to drought stress
- ❖ highly suitable for long-term storage
- ❖ white flesh color

# CAMAS RUSSET



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)		
		1.5	10	9	9	22	19
	2.0	11	10	10	26	23	22
	2.5	12	11	11	30	26	25
Planting depth		8 – 9 inches.					
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		No known sensitivities.					
Foliage		Somewhat robust vine development with prolific flowering habit.					
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 care to minimize impacts.					
Fertilization (always account for residual soil nutrients prior to applying fertilizer)							
Nitrogen (N)		220 lbs. total N; 2/3 applied pre-plant; remaining 1/3 applied as fertigation as determined through petiole testing.					
Phosphorus (P <sub>2</sub> O <sub>5</sub> )		100% compared to other full-season russet varieties.					
Potassium (K <sub>2</sub> O)		100% compared to other full-season russet varieties.					
Secondary		40lbs SO <sub>4</sub> , 50lbs Mg estimates. Calcium dependent on soil availability.					
Variety Characteristics							
Maturity		Medium-late		Tuber Characteristics			
Yield		Medium-high		Eye depth	Shallow		
Dormancy		Very dormant		Tuber number	Low to medium		
Specific Gravity		1.085 – 1.090		Tuber shape	Long oval		
		<td>Cooking type</td> <td colspan="2">C – floury</td>		Cooking type	C – floury		
Resistances				Sensitivities			
PVY		Very high		Common scab	Very low		
PLRV		--		Black spot bruise	Moderate		
TRV		Moderate		Shatter bruise	Moderate to low		
PCN		--		Harvest damage	Moderate		
Potato wart disease		--					
Storage							
Camas Russet is highly suitable for long-term storage; allow for proper wound healing.							
38 – 40 F for the table market							
46 – 48 F for the frozen fry market							