

JUNIPER RUSSET



medium-late russet variety with fresh appeal and excellent French fry quality

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

JUNIPER RUSSET



Average Seed Size (oz) Seed Spacing (nothes) Spacing, and 1.5 10 9 9 9 22 19 18 Planting Rate (cwt per acre) 2.5 12 11 11 11 30 26 25 Planting depth Seed Preparation Seed Preparation Seed Preparation Seed No known sensitivities. Foliage Somewhat robust vine development with prolific flowering habit. 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 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) Phosphorus (P2Os) Now compared to other full-season russet varieties. Potago Alba SO4, 50lbs Mg estimates. Calcium dependent on soil availability. Vineld Medium-high Medium-high Dormancy Very dormant Row width (inchest) 27 34 36 27 34 34 36 27 34 36 27 34 34 36 27 34 4 36 20 18 8-9 inches) 18 planting Rate (cwt per acre) 22 19 18 22 19 24 22 22 19 18 22 19 18 22 19 24 25 22 19 18 22 19 24 25 22 19 18 22 19 24 25 22 19 18 22 19 24 25 22 19 24 22 19 18 22 19 24 22 19 24 22 19 24 22 19 24 22 19 24 22 19 24 22 19 24 22 19 24 22 19 24 22 19 24 22 19 24 22 19 24 22 19 24 22 19 2 19 22 19 24 22 19 24 22 19 24 22 19 24 22 19 24 22 19 24 22 19 2	Growing recommendations – Commercial Production								
Size (oz) Seed Spacing, spacing, and 1.5 10 9 9 9 22 19 18 planting rates 2.0 11 10 10 26 23 22 25 Planting depth 8 – 9 inches, tubers tend to sit higher in the hill. 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. 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) Phosphorus (P2Os) 100% compared to other full-season russet varieties. Potassium (K2O) 100% compared to other full-season russet varieties. Secondary 40lbs SO4, 50lbs Mg estimates. Calcium dependent on soil availability. Variety Characteristics Medium-late Tuber Characteristics Yield Medium-ligh Eye depth Medium Low to medium	Site Requirements	No specific site requirements							
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planting rates 2.0 11 10 10 26 23 22 2.5 12 11 11 10 30 26 25 Planting depth 8 – 9 inches, tubers tend to sit higher in the hill. 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. 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) Phosphorus (P2Os) 100% compared to other full-season russet varieties. Potassium (K2O) 100% compared to other full-season russet varieties. Secondary 40lbs SO4, 50lbs Mg estimates. Calcium dependent on soil availability. Variety Characteristics Maturity Medium-late Tuber Characteristics Yield Medium-high Very dormant Tuber number Naturity Very dormant Tuber number Dormancy	Seed sizing,		Seed Spacing (inches)			Planting Rate (cwt per acre)			
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No known sensitivities.	Seed Preparation	for 7 – 10 days; consider additional in-furrow pesticide applications if Rhizoctonia is a							
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Nitrogen (N) 220 lbs. total N; 2/3 applied pre-plant; remaining 1/3 applied as fertigation as determined through petiole testing.	Harvest	Harvest at pulp temps above 50 F up to 65 F; take steps to minimize impacts.							
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Potassium (K₂O) 100% compared to other full-season russet varieties. Secondary 40lbs SO₄, 50lbs Mg estimates. Calcium dependent on soil availability. Variety Characteristics Medium-late Tuber Characteristics Yield Medium-high Eye depth Medium Dormancy Very dormant Tuber number Low to medium	Millogell (M)	determined through petiole testing.							
Secondary 40lbs SO ₄ , 50lbs Mg estimates. Calcium dependent on soil availability. Variety Characteristics Maturity Medium-late Tuber Characteristics Yield Medium-high Eye depth Tuber number Low to medium	Phosphorus (P2O5)								
Variety Characteristics Maturity Medium-late Tuber Characteristics Yield Medium-high Eye depth Medium Dormancy Very dormant Tuber number Low to medium	Potassium (K ₂ O)	100% compared to other full-season russet varieties.							
MaturityMedium-lateTuber CharacteristicsYieldMedium-highEye depthMediumDormancyVery dormantTuber numberLow to medium	Secondary								
Yield Medium-high Eye depth Medium Dormancy Very dormant Tuber number Low to medium	Variety Characteristics								
Dormancy Very dormant Tuber number Low to medium	Maturity	Medium-late		Tuber Characteristics					
Dominancy very dominant	Yield	Medium-hig	h	Eye depth		Medium			
Tuher shape Oval	Dormancy	Very dorman	it	Tuber nur	nber	Low to me	edium		
Consider 1 000 1 007	•			Tuber sha	pe	Oval			
Specific Gravity 1.080 – 1.087 Cooking type C – floury	Specific Gravity	1.080 – 1.087	<u> </u>			C – floury			
Resistances Sensitivities	Resistances	<u> </u>		Sensitivities					
PVY Very high Common scab Low	PVY	Very high		Common	scah	Low			
PLRV Black snot bruise Moderate	PLRV					_	1		
IRV Moderate Shatter bruise Moderate to high	TRV	Moderate				Moderate to high			
PCN Harvest damage Moderate	PCN						•		
Potato wart disease									
Storage Junious Pusset is suitable for long term storage; allow for proper wound healing									

Juniper Russet is suitable for long-term storage; allow for proper wound healing.

38 – 40 F for the table market

48 F for the frozen fry market