

# 2010 MSU Tablestock Potato Variety Trials

Entry	Pedigree	2010 Scab Rating*	Characteristics
Classic Russet (A95109-1Rus)	Blazer Russet X Summit Russet	1.3**	Medium yield, early maturity, attractive appearance, high percentage of US#1's, fresh market use, low - medium specific gravity, resistant to fusarium dry rot and common scab, some tuber storage rot and blackleg susceptibility reported
Colorado Rose	NDTX9-1068-11R X NT6063-1R	3.5	High yield, oval to oblong tubers, smooth red skin, shallow eyes, medium maturity
GoldRush (ND1538-1Rus)	ND450-3Rus X Lemhi Russet	1.0	Long to oval tubers, heavy russet, check variety
Onaway	USDA X96-56 X Katahdin	2.1	High yield, early maturity, round tuber type, low specific gravity, smooth skin, white flesh, medium deep eyes, few internal defects, check variety
Reba (NY 87)	Monona X Allegany	2.5	High yield, bright tubers, low incidence of internal defects, mid to late season maturity, medium – low specific gravity
Russet Norkotah (ND534-4Rus)	ND9526-4Rus X ND9687-5Rus	2.3	Medium yield, mid-season maturity, long to oval tubers, heavy russet skin, check variety, low specific gravity
Silverton Russet (AC83064-6)	A76147-2 X A 7875-5	1.0	High yield, oblong to long blocky tuber type, medium russet skin, masks PVY, medium specific gravity, possible Sencor & Linuron susceptibility
A98134-2Rus	A86707 X A9201-6	-	Medium yield, early to mid-season maturity, medium specific gravity, heavy russetting
A98289-1Rus	A9396-1 X Premier Russet	0.5	Yields similar to Russet Norkotah but higher US No.1 count, heavily russeted, bright eyes
A01124-3Rus	Bannock Russet X A94020-3	1.5	Medium yield, early to mid-season maturity, medium specific gravity, heavy russetting, nice uniform blocky tuber appearance

\*Scab rating based on 0-5 scale; 0 = most resistant and 5 = most susceptible. \*\* 2009 data

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A0008-1TERus	Blazer Russet X Classic Russet	-	Medium yield, nice blocky tuber type, white flesh, medium russet skin, early maturity, low specific gravity
CO99256-2R	Rio Colorado X Colorado Rose	2.8	Medium to late maturity, oval tuber type, strong red skin color
CO99053-3Rus	AC91014-2 X Silverton Russet	2.0	High yield, medium to late maturity, large vine, medium specific gravity, uniform blocky tubers, medium russeting, nice appearance, blackspot resistant
CO00291-5R	CO94019-1R X Rio Colorado	2.5	Medium yield, uniform round tubers, late maturity, dark red skin color
MSL211-3	MSG301-9 x Jacqueline Lee (MSG274-3)	2.2	Round to oval tubers, smooth bright appearance, moderate late blight resistance, good yield
MSL268-D	NY103 X Jacqueline Lee	3.0	Medium – high yield, late blight resistance, round to oval tuber type
MSM182-1	Stirling X NY121	3.0	PVY & late blight resistance, low specific gravity, smaller size profile
MSQ176-5	MSI152-A X Missaukee (MSJ461-1)	3.0	High yield potential, uniform round tuber type, bright appearance, late blight resistance, good bulking
MSQ440-2	MSK214-1R X Missaukee (MSJ461-1)	1.8	Uniform round tubers, very bright white skin, common scab resistant
MSR217-1R	NDTX4271-5R X Missaukee (MSJ461-1)	2.0	Attractive dark red skin, round tuber type
MSS544-1R	CO93037-6R X MNR-8RR	1.0	Attractive dark red skin, round tuber type, common scab resistance
W2609-1R	Dark Red Norland X W774R	1.0	Some common scab tolerance, moderate red skin color, uniform round type

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W2683-2Rus	ND4093-4 X CO80011-5	1.0	Good yield, high percent of oversize, good internal quality, blackspot resistant, common scab resistance, medium low specific gravity, tuber shape may not be consistent
W5767-1R	MN96101-1 X MN86105	2.0	Dark red skin, white flesh, large tuber size, high yield potential, medium deep eyes, large vine, medium late maturity
W6234-4Rus	Umatilla Russet X A9014-2	3.5	Large vine type, blocky tubers, very light russet skin, high specific gravity
W8946-1Rus	PA98V1-2 X AOA95154-1	1.3	Medium yield potential, medium specific gravity, possibly susceptible to heat stress

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