

2009 MSU Tablestock Potato Variety Trials

Entry	Pedigree	2009 Scab Rating	Characteristics
Canela Russet	A83043-12 X A8784-3	0.7	Average yield, oblong blocky russet, medium to late maturity, good tuber dormancy, above average specific gravity, tolerant to pythium leak and pink rot
CORN 8	Russet Norkotah Line Selection	1.0	Above average yield, early to mid-season maturity, tubers are white flesh, long to slightly oblong, medium to heavy russetted skin, eyes are shallow, numerous and well distributed tuber set, medium specific gravity
Classic Russet	Blazer Russet X Summit Russet	1.3	Below average yield, medium maturity, attractive appearance, fresh market use, low-medium specific gravity, storability concerns regarding soft rot susceptibility
Elfe	L 176/89/233 X Filea	-	High yield, early maturity, yellow flesh
Eva (NY103)	Stuben X OP	3.0	Mid-season maturity, above average yield, round to oval appearance, resistant to PVX and PVY
Goldrush (ND1538-1Rus)	ND450-3Rus X Lemhi Russet	1.0	Long to oval tubers, heavy russet, check variety
Katahdin (USDA 42667)	USDA 40568 X USDA 24642	1.0	Mid-season maturity, high yielding check variety
Milva	Beltsville 606-37 X McIntosh	-	Very high yield, medium to late maturity, oblong tuber type, , scab resistant, late dormancy
Onaway	USDA X96-56 X Katahdin	1.6	High yield, early maturity, round tuber type, low specific gravity, smooth skin, white flesh, eyes medium – deep, few internal defects, check variety
Reba (NY 87)	Monona X Allegany	2.0	High yield, bright tubers, low incidence of internal defects, mid to late season maturity, medium – low specific gravity
Red Norland	ND626 X Redkote	-	Smooth to round medium oblong, deep red almost burgundy skin, white flesh. Early to very early maturity for tablestock, medium yield, low to very low specific gravity, resistant to: leaf roll, net necrosis, growth cracks, hollow heart, early blight, scab, PVA, PVY, rhizoctonia. Susceptible to greening, water damage, silver scurf and late blight, stores well – short dormancy, color tends to fade in storage.
Russet Norkotah (ND534-4Rus)	ND9526-4Rus X ND9687-5Rus	2.0	Average yield, mid-season maturity, long to oval tubers, heavy russet skin, check variety, low specific gravity
Satina	Puntilla X 99 73	-	High yield, medium maturity, short oval tubers, smooth yellow skin, yellow flesh color, long storage capabilities and when cooked or peeled has a high resistance to discoloration, scab resistant

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

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Silverton Russet (AC83064-6)	A76147-2 X A 7875-5	1.3	High yield, oblong to long blocky tuber type, medium russet skin, masks PVY, medium specific gravity, possible Sencor & linuron susceptibility
A02062-1TERus	A97201-4 X A97299-1	1.5	Long tuber type, medium-heavy russetting, higher U.S. No. 1 yields and larger tuber size than Russet Norkotah
AC99375-1Rus	AWN86514-2 X A89384-10	1.3	High yield, medium maturity, high specific gravity, oblong, dual purpose russet, large vine, blackspot resistant, late blight resistance
A01025-4Rus	A96095-3 X Premier Russet	1.0	High total & U.S. No. 1 yield, large tuber size, light – medium russetting scab & blackspot susceptibility, cold sweetening resistant
AOTX95265-4Rus	A89216-9 X A86102-6	1.3	High yield, mid-late maturity, oblong to long russeted tubers, generally nice appearance
CO95086-8Rus	CO87009-4Rus X Silverton Russet	-	Good market yield, medium maturity, resistant to black spot bruise, little internal defects, good size profile, medium yield potential, dual purpose russet, medium specific gravity, good processing from storage, possible Sencor & Linuron susceptibility
CO98012-5R	A79543—4R X AC91844-2	1.8	Good appearance, small size, low specific gravity, possible Sencor & Linuron susceptibility
CO99053-3Rus	AC91014-2 X Silverton Russet	1.5	High yield, medium late maturity, large vine, medium specific gravity, long russet, dual purpose, blackspot resistant
CO99053-4Rus	AC91014-2 X Silverton Russet	1.5	Medium yield, early maturity, medium sized vine, medium specific gravity, long russet, dual purpose, blackspot resistant
CO99076-6R	AC91848-1 X Rio Colorado	2.5	Average yield, early maturing, nice round red type
CO99100-1Rus	AC93047-1 X Silverton Russet	1.3	Medium high yield, very early-early maturity, small-medium sized vine, medium specific gravity, oblong russet, dual purpose, blackspot resistant
CO99256-2R	Rio Colorado X Colorado Rose	1.8	Medium maturity, round red
MSL268-D	NY103 X Jacqueline Lee	2.5	Medium yield, late blight resistance, round to oval tuber type
MSM171-A	Stirling X MSE221-1	2.3	High yield, late maturity, smooth shape, large round tuber type, superior skin type, late blight resistant, low specific gravity
MSM182-1	Stirling X NY121	2.9	PVY & late blight resistance, low specific gravity
MSN105-1	MSG141-3 X Jacqueline Lee	2.0	Average yield, early maturity, large heavy set tuber type, bright skin, medium specific gravity, moderate late blight resistance

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MSQ086-3	Onaway X Missaukee (MSJ461-1)	2.5	Good yield potential, nice round white, medium maturity, late blight resistance, good internal quality
MSQ176-5	MSI152-A X Missaukee (MSJ461-1)	1.8	High yield potential, round, bright white skin, late blight resistance, good bulking, nice round type
ND5002-3R	ND3504-3R X NorDonna	0.3	Medium yield, medium late maturity, bright red skin, very white flesh, round to oblong, block tuber, low internal defects, low specific gravity, scab tolerant, susceptible to PVY and silver scurf, sensitivity to metribuzin applications
PA03NM5-1Rus	Blazer Russet X PA98NM21-14	1.0	Oblong-long tuber type, medium russeting, some growth cracks, possible corky ringspot / Columbia root-knot nematode resistance
TX112	Russet Norkotah Line Selection	1.0	Similar to CORN 8
TX278	Russet Norkotah Line Selection	1.0	Similar to CORN 8
TX296	Russet Norkotah Line Selection	1.0	Similar to CORN 8
W5767-1R	MN96101-1 X MN86105	-	Dark red skin, white flesh, large tuber size, good yield potential, relatively deep eyes, very large canopy, medium-late vine maturity
W7098-2Rus	A7961-1 X Goldrush	1.3	Medium yield, blocky tuber type, tendency to produce off-shape tubers, golden russeting, very scab resistant, very large canopy, late vine maturity, low specific gravity

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