

2010 Russet "Select" Freshpack Potato Variety Trial Overall Average - Three Locations

Elmable Farm, Kalkaska County, MI

MSU - Montcalm Research Farm, Montcalm County, MI

Walther Farms, Branch County, MI

LINE	CWT/A		PERCENT OF TOTAL ¹					SP GR	TUBER QUALITY ²				TOTAL CUT	VINE VIGOR ³	VINE MATURITY ⁴	2010 SCAB RATING ⁵
	US#1	TOTAL	US#1	Bs	As	OV	PO		HH	VD	IBS	BC				
Silverton Russet⁷	377	456	83	12	66	17	5	1.067	1	4	0	6	70	2.2	2.6	1.0
AF3362-1RUS ⁹	342	458	75	15	60	15	10	1.063	0	5	9	6	10	2.0	1.5	NA
A98134-2RUS ⁷	334	499	68	26	62	6	6	1.073	0	11	1	0	60	3.5	2.4	1.3
A01124-3RUS ⁷	292	431	69	24	60	9	7	1.073	27	2	3	1	60	1.3	2.7	1.5
CO99053-3RUS ⁶	276	349	80	16	69	11	4	1.076	4	9	0	0	50	2.0	3.7	2.0
W6234-4RUS ⁷	273	385	71	21	59	12	8	1.078	5	6	0	0	60	2.5	1.9	3.5
AC00395-2RUS ⁷	263	415	63	28	59	4	9	1.086	34	9	0	0	60	1.0	3.5	1.0
GoldRush⁷	249	406	62	23	57	5	15	1.067	0	8	0	0	70	1.3	1.6	1.0
W2683-2RUS ⁶	240	362	67	25	61	6	8	1.070	3	2	3	0	50	1.0	3.0	1.0
W8946-1RUS ⁷	226	458	49	36	49	0	15	1.086	0	4	4	0	60	2.0	3.4	1.3
A0008-1TE ⁹	209	348	60	18	48	12	22	1.063	6	0	0	0	10	1.0	2.0	NA
A98289-1RUS ⁸	208	301	64	33	62	2	3	1.068	0	11	2	0	50	1.0	1.8	0.5
Russet Norkotah⁷	204	332	61	34	55	6	5	1.065	0	2	0	0	100	1.5	1.3	2.3
MEAN	269	400	67					1.072								

NA= not available

¹ <u>SIZE</u> Bs: < 4 oz. As: 4 - 10 oz. OV: > 10 oz. PO: Pickouts	² <u>TUBER QUALITY (number of tubers per total cut)</u> HH: Hollow Heart VD: Vascular Discoloration IBS: Internal Brown Spot BC: Brown Center	³ <u>VINE VIGOR RATING</u> Ratings: 1 - 5 1: Slow Emergence 5: Early Emergence (vigorous vine, some flowering)	⁴ <u>VINE MATURITY RATING</u> Ratings: 1 - 5 1: Early (vines completely dead) 5: Late (vigorous vine, some flowering)	⁵ <u>Common Scab Rating</u> 0: No Infection 1: Low Infection < 5% 3: Intermediate 5: Highly Susceptible
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⁶Grown at Elmable and MRF

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⁹Grown at Walther only