

2011 Russet "Select" Freshpack Potato Variety Trial
Elmable Farm, Kalkaska County, MI
Harvest 7-Oct-11 154 Days
DD, Base 40⁵ 2823

LINE	CWT/A		PERCENT OF TOTAL ¹					SP GR	TUBER QUALITY ²				TOTAL CUT	VINE VIGOR ³	VINE MATURITY ⁴	COMMENTS
	US#1	TOTAL	US#1	Bs	As	OV	PO		HH	VD	IBS	BC				
A01124-3Rus**	517	585	88	11	80	8	1	1.070	1	0	0	0	10	2.0	3.5	
A0008-1TERus**	462	594	78	17	62	16	5	1.066	0	0	0	0	10	2.5	2.0	gc in pickouts, sl scab
Silverton Russet	458	529	86	14	73	13	0	1.069	0	0	0	0	10	4.5	4.0	nice blockey type
TrailBlazer Russet	389	474	82	16	73	9	2	1.090	2	0	0	0	10	3.0	4.5	mod scab
CO99053-3Rus	364	526	69	24	66	3	7	1.078	0	0	0	0	10	3.5	4.0	nice percent of A's
CORN #8	345	499	69	30	69	0	1	1.067	0	4	0	0	10	3.5	2.0	sl scab, 1 tuber with bad pinkeye
AF3362-1Rus	338	409	82	16	64	18	2	1.067	0	1	0	0	10	3.5	1.0	tr glassy end
A02062-1TERus	331	384	86	14	84	2	0	1.067	0	0	0	0	10	2.5	3.0	nice unifrom A's, tr pinkeye
A02062-1TERus**	326	421	77	19	69	8	4	1.078	0	0	1	1	10	3.0	3.0	
A02062-1TERus*	294	369	80	15	73	7	5	1.076	0	0	3	1	10	2.5	3.0	nice russet type
CO03276-5Rus	280	492	57	40	57	0	3	1.072	0	5	0	0	10	2.5	2.5	tr scab
GoldRush	269	415	65	30	59	6	5	1.058	0	2	1	6	10	3.0	2.0	mod pinkeye
A01124-3Rus	269	380	71	27	71	0	2	1.070	0	0	0	0	10	1.5	2.0	nice skin type
A0008-1TERus	257	408	63	24	63	0	13	1.064	0	0	0	1	10	2.0	1.5	GC in pickouts, nice skin type
CO03308-3Rus	256	383	67	28	59	8	5	1.067	2	0	0	6	10	2.5	3.5	heavy russetting skin
AF3317-15Rus	247	405	61	29	61	0	10	1.091	1	1	0	1	10	4.5	4.5	good size
AC00395-2Rus	241	418	58	40	58	0	2	1.090	1	1	0	0	10	3.0	4.0	small type
CO03187-1Rus	221	453	49	50	49	0	1	1.065	0	2	0	0	10	4.5	1.5	small size profile
CO03202-1Rus	219	396	55	44	55	0	1	1.076	0	0	0	0	10	2.5	2.5	small , nice skin type
Canela Russet	200	297	67	31	67	0	2	1.077	0	0	0	0	10	2.0	1.5	tr alligator hide
W6360-1Rus	162	297	54	42	54	0	4	1.085	0	0	0	0	10	4.0	5.0	sl scab
CO03276-4Rus	155	352	44	56	44	0	0	1.071	0	2	0	0	10	3.5	1.0	small tuber size profile
Clearwater Russet	116	356	33	64	33	0	3	1.083	0	0	2	0	10	2.5	3.5	small size
MEAN	292	428	67					1.074								tr = trace, sl = slight, N/A = not applicable

SED = stem end defect, gc = growth crack,

¹ <u>SIZE</u>	² <u>TUBER QUALITY (number of tubers per total cut)</u>	³ <u>VINE VIGOR RATING</u>	⁴ <u>VINE MATURITY RATING</u>	Planted:	6-May-11
Bs: < 1 7/8" or < 4 oz.	HH: Hollow Heart	Date Taken: 16-Jun-11	Date Taken: 25-Aug-11	Vines Killed:	12-Sep-11
As: 1 7/8" - 3.25" or 4 - 10 oz.	VD: Vascular Discoloration	Ratings: 1 - 5	Ratings: 1-5	Days from Planting to Vine Kill:	129
OV: > 3.25" or > 10 oz.	IBS: Internal Brown Spot	1: Slow Emergence	1: Early (vines completely dead)	Seed Spacing :	12"
PO: Pickouts	BC: Brown Center	5: Early emergence (vigorous vine, some flowering)	5: Late (vigorous vine, some flowering)	Fall Fumigation	

* = Second Replication of Listed Variety
** = Data from 4 Row Block Planting of Listed Variety