

2010 Freshpack Potato Variety Trial Horkey Brothers, Monroe County, MI

Harvest **9-Sep-10** **141** Days
DD, Base 40⁵ **3216**

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				
MSL211-3	338	420	80	17	79	1	3	1.074	0	1	0	0	10	5.0	1.5	heat sprouts, pitted and surface scab
MSM182-1	287	385	75	25	75	0	0	1.069	0	0	0	0	10	4.5	1.5	surface scab, netted skin, 4 tubers with heat necrosis
Reba	274	303	90	10	88	2	0	1.076	0	0	0	0	10	3.5	1.5	5 tubers with heat necrosis
MSL268-D	258	316	82	18	82	0	0	1.079	0	5	0	0	10	4.5	2.5	tr surface and pitted scab
MSQ176-5	223	293	76	19	73	3	5	1.055	0	2	0	0	10	3.5	1.5	surface and pitted scab
MSQ440-2	155	224	69	31	69	0	0	1.052	0	8	0	0	10	3.0	1.5	1 glassy end, sl surface scab, some heat sprouts on 3 tubers
Onaway	112	199	56	37	56	0	7	1.063	0	5	0	0	10	5.0	1.0	small overall size, tr blackleg, tr pitted scab
MEAN	235	306	75					1.067								tr = trace, sl = slight, N/A = not applicable SED = stem end defect, gc = growth crack

¹ SIZE	² TUBER QUALITY (number of tubers per total cut)	³ VINE VIGOR RATING	⁴ VINE MATURITY RATING	Planted:	21-Apr-10
Bs: < 1 7/8" or < 4 oz.	HH: Hollow Heart	Date Taken: 14-Jun-10	Date Taken: 13-Aug-10	Vines Killed:	14-Aug-10
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:	115
OV: > 3.25" or > 10 oz.	IBS: Internal Brown Spot	1: Slow Emergence	1: Early (vines completely dead)	Seed Spacing :	7"
PO: Pickouts	BC: Brown Center	5: Early Emergence (vigorous vine, some flowering)	5: Late (vigorous vine, some flowering)	No Fumigation	⁵ MAWN STATION: Petersburg Planting to Vine Kill