

# 2009 Freshpack Potato Variety Trial Horkey Brothers, Monroe County, MI

Harvest 11-Sep-09 134 Days  
DD, Base 40<sup>5</sup> 3071

LINE	CWT/A		PERCENT OF TOTAL <sup>1</sup>					SP GR	TUBER QUALITY <sup>2</sup>				TOTAL CUT	VINE VIGOR <sup>3</sup>	VINE MATURITY <sup>4</sup>	COMMENTS
	US#1	TOTAL	US#1	Bs	As	OV	PO		HH	VD	IBS	BC				
<b>Reba</b>	<b>550</b>	<b>567</b>	<b>97</b>	<b>2</b>	<b>76</b>	<b>21</b>	<b>1</b>	<b>1.070</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>10</b>	<b>5.0</b>	<b>2.5</b>	<b>misshapen, tr scab pitted and surface</b>
MSM182-1	502	601	84	14	84	0	2	1.070	0	1	6	0	10	4.0	2.5	knobs, sl netting, tr surface scab
MSL268-D	466	567	82	14	80	2	4	1.087	0	3	0	0	10	4.0	2.5	knobs, tr pitted scab, pink eye, sl netted skin
MSQ176-5	433	494	88	12	88	0	0	1.065	0	1	0	0	10	3.0	1.5	sl surface and pitted scab, netted skin
MSN105-1	376	443	85	15	85	0	0	1.084	0	0	0	0	10	5.0	1.5	tr surface scab, bright appearance
MSM171-A	354	385	92	7	74	18	1	1.059	2	1	0	0	10	5.0	1.0	heavy netting, knobs in pickouts
<b>Onaway</b>	<b>304</b>	<b>340</b>	<b>89</b>	<b>10</b>	<b>88</b>	<b>1</b>	<b>1</b>	<b>1.064</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>5.0</b>	<b>1.0</b>	<b>tr surface scab, misshapen pickouts</b>
MSQ086-3	272	344	79	20	78	1	1	1.071	0	2	0	0	10	4.0	3.0	tr surface scab
<b>MEAN</b>	<b>407</b>	<b>468</b>	<b>87</b>					<b>1.071</b>								

tr = trace, sl = slight, N/A = not applicable  
SED = stem end defect, gc = growth crack

<u><sup>1</sup>SIZE</u>	<u><sup>2</sup>TUBER QUALITY (number of tubers per total cut)</u>	<u><sup>3</sup>VINE VIGOR RATING</u>	<u><sup>4</sup>VINE MATURITY RATING</u>	Planted:	30-Apr-09
Bs: < 1 7/8" or < 4 oz.	HH: Hollow Heart	Date Taken: 15-Jun-09	Date Taken: 17-Aug-09	Vines Killed:	31-Aug-09
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:	123
OV: > 3.25" or > 10 oz.	IBS: Internal Brown Spot	1: Slow Emergence	1: Early (vines completely dead)	Seed Spacing :	8"
PO: Pickouts	BC: Brown Center	5: Early Emergence (vigorous vine, some flowering)	5: Late (vigorous vine, some flowering)	No Fumigation	<sup>5</sup> MAWN STATION: Petersburg Planting to Vine Kill
				No Irrigation	