

# 2011 Freshpack Potato Variety Trial Krummrey & Sons, Inc., Ingham County, MI

Harvest 17-Oct-11 127 Days

DD, Base 40<sup>5</sup> 2680

LINE	CWT/A		PERCENT OF TOTAL <sup>1</sup>						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	SP GR	HH	VD	IBS	BC				
MSQ440-2	282	334	84	13	84	0	3	1.052	0	1	2	0	10	2.5	2.5	bright white skin, round tubers, oblong tubers in pickouts
MSL211-3	274	334	82	12	74	8	6	1.061	0	2	0	0	10	3.0	2.0	bright white skin, oval to oblong tubers, gc in pickouts
MSM182-1	263	317	83	16	80	3	1	1.066	0	0	0	0	10	4.0	4.0	bright white skin, oval to oblong tubers
<b>Chieftan</b>	<b>199</b>	<b>215</b>	<b>93</b>	<b>7</b>	<b>88</b>	<b>5</b>	<b>0</b>	<b>1.057</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>10</b>	<b>N/A</b>	<b>N/A</b>	<b>light red skin, oval to oblong tubers</b>
MSL268-D	134	172	78	9	78	0	13	1.074	0	5	0	0	10	2.5	3.5	bright white skin, oval to oblong tubers
<b>MEAN</b>	<b>230</b>	<b>274</b>	<b>84</b>					<b>1.062</b>								tr = trace, sl = slight, N/A = not applicable SED = stem end defect, gc = growth crack

<sup>1</sup> SIZE	<sup>2</sup> TUBER QUALITY (number of tubers per total cut)	<sup>3</sup> VINE VIGOR RATING	<sup>4</sup> VINE MATURITY RATING	Planted:	12-Jun-11
Bs: < 1 7/8" or < 4 oz.	HH: Hollow Heart	Date Taken: 13-Jul-11	Date Taken: 12-Sep-11	Vines Killed:	14-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:	94
OV: > 3.25" or > 10 oz.	IBS: Internal Brown Spot	1: Slow Emergence	1: Early (vines completely dead)	Seed Spacing :	9"
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: Leslie