

**2010 "Select" Processing Potato Variety Trial**  
**Crooks Farms, Musson Rd., Montcalm County, MI**  
Harvest 5-Oct-10 134 Days  
DD, Base 40<sup>6</sup> 3352

LINE	CWT/A		PERCENT OF TOTAL <sup>1</sup>					SP GR	CHIP SCORE <sup>3</sup>	TUBER QUALITY <sup>2</sup>				TOTAL CUT	VINE VIGOR <sup>4</sup>	VINE MATURITY <sup>5</sup>	COMMENTS	CHIP COMMENTS
	US#1	TOTAL	US#1	Bs	As	OV	PO			HH	VD	IBS	BC					
W5015-12	661	740	89	11	79	10	0	1.084	1.0	1	1	0	0	10	4.0	3.5	tr pitted scab, nice tuber type, heavy netted skin	
<b>FL1833</b>	<b>556</b>	<b>586</b>	<b>95</b>	<b>4</b>	<b>90</b>	<b>5</b>	<b>1</b>	<b>1.083</b>	<b>1.0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>3.5</b>	<b>3.5</b>	<b>tr pitted scab</b>	<b>tr SED</b>
MSQ070-1	449	501	90	9	87	3	1	1.077	1.0	1	2	0	1	10	3.0	3.5	sl surface scab, nice round tuber type, tr sticky stolons, tr heat sprouts, tr gc and knobs in pickouts	sl SED
MSL292-A	379	434	87	13	79	8	0	1.075	1.0	1	2	0	0	10	3.0	3.0	nice tuber type, tr pitted scab	tr SED
W2310-3	368	431	86	13	84	2	1	1.083	1.5	0	0	0	0	10	4.0	3.5	surface and pitted scab	sl SED
NY139	328	372	88	10	88	0	2	1.074	1.0	0	2	0	0	10	3.5	3.5	surface scab, pear shape tubers	
W2717-5	128	165	78	21	78	0	1	1.069	1.0	0	6	0	0	10	4.0	4.0	pitted scab, gc in pickouts, severe VD	
<b>MEAN</b>	<b>410</b>	<b>461</b>	<b>88</b>					<b>1.078</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> CHIP COLOR SCORE - Snack Food Association Scale (Out of the field)	<sup>4</sup> VINE VIGOR RATING	<sup>5</sup> VINE MATURITY RATING	Planted:	24-May-10
Bs: < 1 7/8"	HH: Hollow Heart		Date Taken: 21-Jun-10	Date Taken: 30-Aug-10	Vines Killed:	15-Sep-10
As: 1 7/8" - 3.25"	VD: Vascular Discoloration	Ratings: 1 - 5	Ratings: 1 - 5	Ratings: 1 - 5	Days from Planting to Vine Kill:	114
OV: > 3.25"	IBS: Internal Brown Spot	1: Excellent	1: Slow Emergence	1: Early (vines completely dead)	Seed Spacing :	10"
PO: Pickouts	BC: Brown Center	5: Poor	5: Early Emergence (vigorous vine, some flowering)	5: Late (vigorous vine, some flowering)	No Fumigation	

<sup>6</sup>MAWN STATION: Entrican  
Planting to Vine Kill