

2010 "Select" Processing Potato Variety Trial
Crooks Farms, Klees Rd., Montcalm County, MI
 Harvest 14-Sep-10 133 Days
 DD, Base 40⁶ 3370

LINE	CWT/A		PERCENT OF TOTAL ¹				SP GR	CHIP SCORE ³	TUBER QUALITY ²				TOTAL CUT	VINE VIGOR ⁴	VINE MATURITY ⁵	COMMENTS	CHIP COMMENTS	
	US#1	TOTAL	US#1	Bs	As	OV			PO	HH	VD	IBS						BC
W5015-12	601	681	88	12	85	3	0	1.085	1.0	0	2	1	0	10	2.5	3.5	flattened tuber type, heavy netted skin	
MSL292-A	521	585	89	11	88	1	0	1.071	1.0	0	0	0	0	10	4.5	2.5	pitted and surface scab, uniform type	
NY139	457	480	95	5	88	7	0	1.082	1.0	0	3	0	0	10	3.0	2.5	raised surface scab	tr SED
Pike	431	482	89	10	85	4	1	1.083	1.0	1	2	0	0	10	4.5	1.5	tr pitted and surface scab, uniform type	tr SED
MSQ070-1	411	473	87	13	87	0	0	1.085	1.0	0	2	1	1	10	3.5	3.5	surface scab, uniform type, sticky stolons	tr SED
W2310-3	402	452	89	10	88	1	1	1.077	1.0	1	2	0	0	10	3.0	2.5	pitted and surface scab	
W2717-5	351	416	84	16	84	0	0	1.077	1.0	0	1	0	0	10	3.5	2.5	deep pitted scab	
MEAN	453	510	89					1.080										

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 CHIP COLOR SCORE - Snack Food Association Scale (Out of the field)	⁴ VINE VIGOR RATING	⁵ VINE MATURITY RATING	Planted:	4-May-10
Bs: < 1 7/8"	HH: Hollow Heart		Date Taken: 8-Jun-10	Date Taken: 17-Aug-10	Vines Killed:	1-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:	120
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	

⁶MAWN STATION: Entrican
 Planting to Vine Kill