

2011 "Select" Processing Potato Variety Trial
Crooks Farms, Wyman Rd., Montcalm County, MI
 Harvest 9-Sep-11 120 Days
 DD, Base 40⁶ 3095

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					
Lamoka	446	468	95	5	92	3	0	1.077	1.0	0	5	0	0	10	3.5	2.0	tr scab, sl points in 3 tubers	good size, 2 tubers with heat necrosis
MSL007-B	444	504	88	12	88	0	0	1.078	1.0	0	0	0	0	10	3.0	2.0	tr scab, uniform type, heavy netting	
MSQ089-1	434	475	91	8	88	3	1	1.067	1.5	0	2	0	0	10	4.0	2.5	slight scab, round tuber type	slightly darker chip color
MSL292-A	428	471	91	8	84	7	1	1.072	1.0	0	2	0	0	10	3.5	1.0	slight scab, flat apical to stem end	
W5015-12	425	506	84	16	80	4	0	1.081	1.0	1	0	0	0	10	4.0	3.0	pitted scab, small tuber type	small tuber type
AF2291-10	372	459	81	15	81	0	4	1.077	1.5	0	3	1	0	10	4.0	2.0	misshapen pickouts, no scab	severe SED on 30%
Pike	269	290	93	10	86	7	0	1.074	1.0	0	4	0	0	10	2.5	1.5	no scab	
MEAN	403	453	89					1.075										

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:	12-May-11
Bs: < 1 7/8"	HH: Hollow Heart		Date Taken: 15-Jun-11	Date Taken: 24-Aug-11	Vines Killed:	31-Aug-11
As: 1 7/8" - 3.25"	VD: Vascular Discoloration	Ratings: 1 - 5	Ratings: 1 - 5	Ratings: 1 - 5	Days from Planting to Vine Kill:	111
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