

2010 Processing Potato Variety Trial Lennard Ag. Company, Branch County, MI

Harvest 19-Oct-10 126 Days

DD, Base 40⁶ 3288

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
MSL007-B	476	519	91	8	87	4	1	1.081	1.5	0	3	0	0	10	3.0	3.5	points in pickouts, tr pitted scab	
FL1879	470	485	96	2	80	16	2	1.078	1.5	6	2	0	0	10	4.0	3.0	points and gc in pickouts, pink eye	
MSH228-6	464	493	94	4	80	14	2	1.076	1.0	1	3	0	1	10	4.5	4.0	misshapen pickouts, flat oval type, heavy netting, no scab	
MSP459-5	442	512	86	13	86	0	1	1.079	1.0	0	5	0	0	10	4.0	3.0	misshapen pickouts, netted skin, small uniform type	
W5015-12	434	539	80	17	80	0	3	1.082	1.5	1	3	0	0	10	4.0	4.0	gc in pickouts, surface and pitted scab	
MSP515-2	408	432	95	5	91	4	0	1.075	1.0	0	2	0	0	10	4.0	4.0	nice uniform type, clean	
Snowden	400	446	90	5	76	14	5	1.080	1.0	6	3	0	0	10	4.0	4.0	pitted scab	tr of severe SED
W2133-1	389	434	89	7	84	5	4	1.088	2.0	0	5	0	1	10	4.0	3.5	tr pitted scab	severe SED
MSL292-A	389	404	96	4	81	15	0	1.078	1.5	0	5	0	0	10	4.0	3.0	tr pitted scab, netted skin	
MSR061-1	356	387	92	7	92	0	1	1.074	2.5	1	1	1	0	10	4.0	3.5	misshapen pickouts, nice netted type, tr pitted scab	
Pike	335	375	89	6	78	11	5	1.079	1.0	1	5	0	0	10	3.5	3.0	misshapen pickouts	
W2310-3	316	381	83	11	82	1	6	1.072	1.5	0	0	0	0	10	4.5	4.0	knobs, misshapen pickouts, pitted scab	
W2717-5	287	434	66	3	60	6	31	1.081	1.0	2	4	1	0	10	4.0	3.5	knobs and gc in pickouts, tr surface scab, severe VD	SED
MSQ279-1	285	342	84	3	71	13	13	1.068	2.0	0	1	1	0	10	4.0	4.0	gc in pickouts, sl surface and pitted scab	
NY139	201	214	93	4	91	2	3	1.083	1.5	0	5	0	0	10	3.0	3.0	pour seed stand, misshapen pickouts, points	SED
MSR102-3	143	167	86	6	62	24	8	1.076	1.5	0	0	0	0	10	3.5	5.0	gc and misshapen pickouts, poor yield	
MSQ070-1	126	200	63	15	63	0	22	1.069	2.0	3	3	1	0	10	2.5	4.5	poor seed stand, gc and knobs in pickouts, surface scab	severe SED
MSQ035-3	123	188	65	21	65	0	14	1.053	2.0	0	3	0	0	10	2.5	3.0	gc in pickouts, sl surface and pitted scab	severe SED
MEAN	336	386	86					1.076										

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	⁴ VINE VIGOR RATING	⁵ VINE MATURITY RATING	Planted: 15-Jun-10
Bs: < 1 7/8"	HH: Hollow Heart	(Out of the field)	Date Taken: 3-Sep-10	Date Taken: 14-Jul-10	Vines Killed: 1-Oct-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: 108
OV: > 3.25"	IBS: Internal Brown Spot	1: Excellent	1: Slow Emergence	1: Early (vines completely dead)	Seed Spacing: 9.5"
PO: Pickouts	BC: Brown Center	5: Poor	5: Early Emergence (vigorous vine, some flowering)	5: Late (vigorous vine, some flowering)	No Fumigation

⁶MAWN STATION: Coldwater
Planting to Vine Kill