

2009 Processing Potato Variety Trial Lennard Ag. Company, Monroe County, MI

Harvest 28-Sep-09 129 Days
DD, Base 40⁶ 2832

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						
MSQ279-1	668	726	92	1	38	54	7	1.079	1.5	1	0	0	0	10	4.5	5.0	gc in pickouts		
NY139	531	543	98	2	67	31	0	1.082	1.0	0	2	0	0	10	5.0	3.0	sl flat tuber type, sl surface scab		
Snowden	524	551	95	4	80	15	0	1.086	1.0	0	5	0	0	10	4.0	3.0	misshapen pickouts, pitted scab		
W5015-12	514	564	91	8	49	42	1	1.083	N/A	0	1	0	0	10	4.5	4.0	gc in pickouts		
MSL007-B	501	555	90	9	82	8	1	1.081	1.0	0	2	0	0	10	4.0	4.0	misshapen pickouts, nice uniform type	1 SED	
MSM037-3	456	469	97	3	57	40	0	1.071	1.0	1	0	0	0	10	3.5	4.0	large, uniform, tuber type		
W2133-1	446	481	93	4	74	18	3	1.086	1.0	0	2	0	0	10	4.5	4.0	gc in pickouts, sl pitted scab		
MSL292-A	434	459	95	5	75	20	0	1.079	1.0	0	1	0	1	10	4.5	3.0			
Pike	377	421	90	4	68	22	7	1.082	1.0	1	2	0	0	10	4.0	3.0	gc in pickouts, tr surface scab		
MSQ070-1	371	403	92	8	86	6	0	1.088	1.0	1	0	0	1	10	3.0	5.0	uniform round type, sl surface scab	severe SED	
MSP459-5	341	403	85	12	78	7	3	1.072	1.0	3	0	0	0	10	5.0	2.0			
MSJ126-9Y	335	364	92	5	84	8	3	1.069	1.0	0	1	0	0	10	3.5	2.0		6 SED	
MSH228-6	332	349	95	5	75	20	0	1.073	1.0	0	3	0	0	10	4.5	5.0	flat oval tuber type		
MSN170-A	330	383	86	3	52	34	10	1.075	1.0	0	0	0	0	10	4.0	3.0			
CO95051-7W	308	338	91	7	86	5	2	1.082	1.0	0	1	0	1	10	4.0	5.0	sl surface scab		
MEAN	431	467	92					1.079											

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:	22-May-09
Bs: < 1 7/8"	HH: Hollow Heart	(Out of the field)	Date Taken: 17-Aug-09	Date Taken: 1-Jul-09	Vines Killed:	15-Sep-09
As: 1 7/8" - 3.25"	VD: Vascular Discoloration	Ratings: 1 - 5	Ratings: 1 - 5	Ratings: 1 - 5	Days from Planting to Vine Kill:	116
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: Petersburg
Planting to Vine Kill