

2009 Freshpack Potato Variety Trial

Lennard Ag. Co., St. Joseph County, MI

Harvest 15-Sep-09 118 Days
 DD, Base 40⁵ 3613

LINE	CWT/A		PERCENT OF TOTAL ¹					SP GR	TUBER QUALITY ²				TOTAL CUT	VINE VIGOR ³	VINE MATURITY ⁴	COMMENTS
	US#1	TOTAL	US#1	Bs	As	OV	PO		HH	VD	IBS	BC				
TX278	528	632	84	5	44	40	11	1.076	5	0	0	0	10	3.5	4.0	misshapen and pear shapes in pickouts, alligator hide
CORN8	465	600	77	8	56	21	15	1.078	6	0	0	0	10	4.5	3.0	misshapen in pickouts, alligator hide
Silverton Russet	444	551	80	7	56	24	13	1.071	3	0	0	0	10	4.0	4.0	knobs and misshapen in pickouts
Russet Norkotah	425	576	74	13	54	20	13	1.064	7	0	0	0	10	4.5	2.5	misshapen and pear shapes in pickouts, alligator hide
Classic Russet	378	449	84	5	60	24	11	1.068	2	0	2	0	10	3.5	3.5	knobs and misshapen in pickouts
Canela Russet	265	344	77	8	49	28	15	1.088	2	0	0	0	10	3.0	3.5	knobs in pickouts, alligator hide
MEAN	417	526	79					1.074								

tr = trace, sl = slight, N/A = not applicable
 SED = stem end defect, gc = growth crack

<u>¹SIZE</u>	<u>²TUBER QUALITY (number of tubers per total cut)</u>	<u>³VINE VIGOR RATING</u>	<u>⁴VINE MATURITY RATING</u>	Planted:	20-May-09
Bs: < 1 7/8" or < 4 oz.	HH: Hollow Heart	Date Taken: 25-Jun-09	Date Taken: 28-Aug-09	Vines Killed:	1-Oct-09
As: 1 7/8" - 3.25" or 4 - 10 oz.	VD: Vascular Discoloration	Ratings: 1 - 5	Ratings: 1 - 5	Days from Planting to Vine Kill:	134
OV: > 3.25" or > 10 oz.	IBS: Internal Brown Spot	1: Slow Emergence	1: Early (vines completely dead)	Seed Spacing :	11"
PO: Pickouts	BC: Brown Center	5: Early Emergence (vigorous vine, some flowering)	5: Late (vigorous vine, some flowering)	No Fumigation	
					⁵ MAWN STATION: Constantine
					Planting to Vine Kill