

2009 Freshpack Potato Variety Trial Sandyland Farms, Montcalm County, MI

Harvest 30-Sep-09 135 Days
DD, Base 40⁵ 2728

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				
Silverton Russet	494	554	89	4	42	47	7	1.065	0	0	0	0	10	5.0	3.5	gc
Reba	401	410	98	1	57	41	1	1.067	0	0	1	0	10	4.5	3.5	
Satina	387	463	83	4	73	10	13	1.065	0	0	0	1	10	5.0	3.5	significant tuber rot
Katahdin	386	403	95	3	70	25	2	1.062	0	0	2	0	10	3.5	3.5	scab
Canela Russet	359	412	88	8	70	18	4	1.081	0	0	0	0	10	3.0	4.5	nice type
Milva	347	494	70	4	60	10	26	1.062	0	0	0	0	10	5.0	4.5	severe points
Russet Norkotah	344	427	81	11	66	15	8	1.067	0	0	1	0	10	3.5	2.5	gc
Classic Russet	314	385	81	5	60	21	13	1.074	0	0	0	0	10	3.5	4.0	misshapen
Elfe	251	304	82	2	60	22	16	1.058	0	0	0	0	10	4.0	3.5	
Eva	240	285	84	2	45	39	14	1.067	0	0	0	1	10	3.0	3.5	misshapen
MEAN	352	414	85					1.067								

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

¹SIZE

Bs: < 1 7/8" or < 4 oz.

As: 1 7/8" - 3.25" or 4 - 10 oz.

OV: > 3.25" or > 10 oz.

PO: Pickouts

²TUBER QUALITY (number of tubers per total cut)

HH: Hollow Heart

VD: Vascular Discoloration

IBS: Internal Brown Spot

BC: Brown Center

³VINE VIGOR RATING

Date Taken: 29-Jun-09

Ratings: 1 - 5

1: Slow Emergence

5: Early emergence (vigorous vine, some flowering)

⁴VINE MATURITY RATING

Date Taken: 24-Aug-09

Ratings: 1 - 5

1: Early (vines completely dead)

5: Late (vigorous vine, some flowering)

Planted: 18-May-09

Vines Killed: 7-Sep-09

Days from Planting to Vine Kill: 112

Seed Spacing : 12"

Fall Fumigation

⁵MAWN STATION: Entrican
Planting to Vine Kill