

2009 Freshpack Potato Variety Trial

TJJ Farms, Delta County, MI

Harvest 9-Oct-09 136 Days
DD, Base 40⁵ 2466

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	539	587	91	8	59	32	1	1.081	0	0	0	0	10	4.0	4.5	
MSM171-A	538	565	95	5	64	31	0	1.070	0	0	0	0	10	2.5	3.0	
MSL268-D	488	542	90	6	80	10	4	1.090	0	0	0	0	10	3.0	3.5	nice tuber type
Reba	423	458	92	6	66	26	2	1.080	0	0	0	0	10	3.5	3.5	
Classic Russet	403	501	80	9	50	30	11	1.088	0	0	3	0	10	3.0	4.0	nice flesh
CO98012-5R	402	459	87	10	82	5	3	1.089	0	0	0	0	10	3.0	3.5	thin skinned
MSQ086-3	384	428	90	9	82	8	1	1.087	0	0	1	0	10	2.5	4.5	some skinning, nice tuber type
CORN8	374	483	78	9	65	13	14	1.078	0	0	0	0	10	3.5	3.5	nice tuber type
MSM182-1	366	453	80	12	74	6	8	1.085	0	0	0	0	10	3.0	4.0	
W5767-1R	362	406	89	7	58	31	4	1.089	0	0	0	0	10	3.5	4.0	gc in pickouts
Russet Norkotah	323	365	88	12	76	12	0	1.079	0	0	0	0	10	3.5	2.5	
ND5002-3R	308	347	89	10	74	15	1	1.083	0	6	0	0	10	3.0	4.0	
MSQ176-5	294	320	92	4	40	52	4	1.080	0	1	0	0	10	2.0	4.5	
CO99256-2R	283	358	79	21	79	0	0	1.085	0	0	1	0	10	3.0	4.5	nice tuber type
MSN105-1	274	336	82	10	72	10	8	1.091	0	0	0	0	10	3.5	3.5	not uniform tuber type
Canela Russet	259	301	86	6	36	50	8	1.098	0	1	0	0	10	2.0	4.0	
CO99076-6R	154	178	87	13	67	20	0	1.090	0	0	0	0	10	2.5	4.0	nice flesh
MEAN	363	417	87					1.085								

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: 7-Jul-09
Ratings: 1 - 5
1: Slow Emergence
5: Early Emergence (vigorous vine, some flowering)

⁴VINE MATURITY RATING
Date Taken: 1-Sep-09
Ratings: 1 - 5
1: Early (vines completely dead)
5: Late (vigorous vine, some flowering)

Planted: 26-May-09
Vines Killed: 18-Sep-09
Days from Planting to Vine Kill: 115
Seed Spacing: 12.5"
No Fumigation

⁵MAWN STATION: Escanaba
Planting to Vine Kill