

**2011 Freshpack Potato Variety Trial**  
**TJJ Farms, Delta County, MI**  
Harvest 5-Oct-11 130 Days  
DD, Base 40<sup>5</sup> 2818

LINE	CWT/A		PERCENT OF TOTAL <sup>1</sup>					SP GR	TUBER QUALITY <sup>2</sup>				TOTAL CUT	VINE VIGOR <sup>3</sup>	VINE MATURITY <sup>4</sup>	COMMENTS
	US#1	TOTAL	US#1	Bs	As	OV	PO		HH	VD	IBS	BC				
<b>Reba</b>	<b>419</b>	<b>467</b>	<b>90</b>	<b>0</b>	<b>60</b>	<b>30</b>	<b>10</b>	<b>1.085</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>10</b>	<b>3.0</b>	<b>3.0</b>	<b>tr scab</b>
<b>Onaway</b>	<b>384</b>	<b>435</b>	<b>88</b>	<b>4</b>	<b>59</b>	<b>29</b>	<b>8</b>	<b>1.076</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>3.5</b>	<b>3.0</b>	<b>tr scab</b>
W6511-1R	380	482	79	15	76	3	6	1.085	0	0	0	0	10	3.5	4.0	nice red color, good size, nice shape
<b>Red Norland</b>	<b>356</b>	<b>420</b>	<b>85</b>	<b>5</b>	<b>72</b>	<b>13</b>	<b>10</b>	<b>1.065</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>4.0</b>	<b>2.5</b>	<b>high percent of A size tubers</b>
MSM288-2Y	350	375	93	5	84	9	2	1.079	0	0	0	0	10	4.5	2.5	
A02062-1TERus	350	380	92	4	48	44	4	1.098	0	0	0	0	10	1.5	4.0	high gravity, long tuber type
MSS544-1R	346	390	89	7	83	6	4	1.075	0	0	0	0	10	2.5	3.0	
A0008-1TERus	345	400	87	6	61	26	7	1.099	0	0	0	0	10	2.5	3.5	high gravity, nice tuber type
<b>CORN #8</b>	<b>331</b>	<b>398</b>	<b>83</b>	<b>10</b>	<b>56</b>	<b>27</b>	<b>7</b>	<b>1.077</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>3.5</b>	<b>3.5</b>	<b>heavy netted skin</b>
MSQ176-5	319	403	79	15	56	23	6	1.072	2	0	1	0	10	3.0	3.5	
W6002-1R	307	355	86	10	78	8	4	1.078	0	0	0	0	10	3.5	2.5	very uniform type
AF3362-1Rus	286	333	86	7	53	33	7	1.088	0	0	0	0	10	5.0	3.5	high gravity
W6360-1Rus	278	354	78	20	76	2	2	1.080	0	0	0	0	10	4.0	4.5	nice type, tr scab, immature vines
A01124-3Rus	271	319	85	10	74	11	5	1.088	0	0	0	0	10	2.5	3.0	
CO99053-3Rus	267	363	74	23	57	17	3	1.080	0	0	0	0	10	3.5	4.0	not uniform tuber type, high percent of A size tubers. tr scab
<b>Silverton Russet</b>	<b>262</b>	<b>311</b>	<b>84</b>	<b>10</b>	<b>67</b>	<b>17</b>	<b>6</b>	<b>1.079</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>4.0</b>	<b>4.0</b>	
MSL211-3	257	322	79	14	71	8	7	1.085	0	0	0	0	10	4.0	2.5	tr scab, tr rhizoctonia
MSQ341-BY	247	273	90	4	83	7	6	1.087	0	0	0	0	10	3.5	3.0	
MSQ440-2	246	269	91	5	76	15	4	1.080	0	1	0	0	10	2.5	3.0	tr scab, low number of undersize tubers
<b>Canela Russet</b>	<b>241</b>	<b>295</b>	<b>82</b>	<b>8</b>	<b>55</b>	<b>27</b>	<b>10</b>	<b>1.092</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>2.0</b>	<b>3.5</b>	
AF3317-15Rus	208	280	74	11	50	24	15	1.099	0	0	0	0	10	4.0	4.0	high gravity, nice tuber type
Clearwater Russet	200	269	74	21	73	1	5	1.085	0	0	0	0	10	3.0	3.5	nice type
MSR217-1R	162	215	75	6	68	7	19	1.070	0	0	0	3	10	2.0	3.5	
AC00395-2Rus	139	308	45	55	45	0	0	1.097	0	0	0	0	10	3.5	3.5	nice tuber type, good tuber set, many B size tubers
<b>MEAN</b>	<b>290</b>	<b>351</b>	<b>82</b>					<b>1.083</b>								

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

<sup>1</sup> SIZE	<sup>2</sup> TUBER QUALITY (number of tubers per total cut)	<sup>3</sup> VINE VIGOR RATING	<sup>4</sup> VINE MATURITY RATING	Planted:	28-May-11
Bs: < 1 7/8" or < 4 oz.	HH: Hollow Heart	Date Taken: 6-Jul-11	Date Taken: 31-Aug-11	Vines Killed:	15-Sep-11
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:	110
OV: > 3.25" or > 10 oz.	IBS: Internal Brown Spot	1: Slow Emergence	1: Early (vines completely dead)	Seed Spacing :	12"
PO: Pickouts	BC: Brown Center	5: Early Emergence (vigorous vine, some flowering)	5: Late (vigorous vine, some flowering)	No Fumigation	

<sup>5</sup>MAWN STATION: Escanaba  
Planting to Vine Kill