

2010 Freshpack Potato Variety Trial

TJJ Farms, Delta County, MI

Harvest 30-Sep-10 134 Days
DD, Base 40⁵ 3091

LINE	CWT/A		PERCENT OF TOTAL ¹					TUBER QUALITY ²				TOTAL CUT	VINE VIGOR ³	VINE MATURITY ⁴	COMMENTS	
	US#1	TOTAL	US#1	Bs	As	OV	PO	SP GR	HH	VD	IBS					BC
Reba	708	745	95	2	55	40	3	1.076	0	0	0	0	10	4.5	3.5	
Onaway	699	769	91	3	43	48	6	1.068	0	0	0	0	10	5.0	2.5	deep eyes
Silverton Russet	635	702	90	6	23	67	4	1.077	0	0	0	1	10	4.5	4.5	
CO99256-2R	615	668	92	3	78	14	5	1.079	0	0	0	0	10	4.5	3.5	high percent of A's, nice tuber type
Colorado Rose	614	648	95	2	41	54	3	1.070	0	0	0	0	10	4.5	3.0	
Classic Russet	592	636	93	1	24	69	6	1.077	1	0	0	0	10	3.5	4.5	large percent of oversize
MSQ176-5	577	601	96	1	32	64	3	1.072	0	0	0	0	10	3.0	4.5	deep eyes
W5767-1R	575	629	91	4	68	23	5	1.072	0	0	0	0	10	5.0	3.0	
MSL211-3	498	527	95	4	76	19	1	1.071	0	0	0	0	10	5.0	4.0	
MSL268-D	496	605	82	4	71	11	14	1.083	0	0	0	0	10	4.5	4.5	high percent of pickouts
MSM182-1	477	506	95	2	92	3	3	1.077	0	0	0	1	10	4.5	3.0	high percent of A's, nice tuber type
W6234-4RUS	466	535	87	6	40	47	7	1.084	0	0	0	0	10	5.0	3.0	
W2609-1R	385	411	94	5	85	9	1	1.065	0	0	0	0	10	4.5	1.0	
CO99053-3RUS	384	472	82	7	42	40	11	1.081	1	0	0	0	10	4.5	4.5	
W2683-2RUS	362	529	68	13	46	22	19	1.083	2	0	0	0	10	4.5	3.0	
MSQ440-2	357	391	92	5	73	19	3	N/A	0	0	0	0	10	4.0	4.0	deep eyes
MSR217-1R	348	361	96	3	68	28	1	1.065	0	0	0	0	10	3.0	1.5	sunburn
W8946-1RUS	338	448	76	17	68	8	7	1.094	2	0	0	0	10	4.5	3.5	
CO00291-5R	333	393	84	4	80	4	12	1.070	0	0	0	0	10	3.5	5.0	skinning, tr commn scab
Russet Norkotah	283	373	76	18	66	10	6	1.072	0	0	0	0	10	5.0	3.0	

MEAN 487 548 88 1.076

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: 6-Jul-10
Ratings: 1 - 5
1: Slow Emergence
5: Early Emergence (vigorous vine, some flowering)

⁴VINE MATURITY RATING
Date Taken: 1-Sep-10
Ratings: 1 - 5
1: Early (vines completely dead)
5: Late (vigorous vine, some flowering)

Planted: 19-May-10
Vines Killed: 19-Sep-10
Days from Planting to Vine Kill: 123
Seed Spacing: 12.5"
No Fumigation

⁵MAWN STATION: Escanaba
Planting to Vine Kill