2010 Freshpack Potato Variety Trial
Crawford Farms, Montcalm County, MI

Harvest 5-Oct-10 134 Days

DD, Base 40[5] 3218

	CWT/A		PERCENT OF TOTAL[1]						TUBER QUALITY[2]				TOTAL	VINE	VINE	
LINE	US#1	TOTAL	US#1	Bs	As	OV	PO	SP GR	HH	VD	IBS	BC	CUT	VIGOR[3]	MATURITY[4]	COMMENTS
W6234-4RUS	397	551	72	25	64	8	3	1.076	0	3	0	0	10	3.5	1.5	good tuber type
MSL211-3	385	455	84	16	81	3	0	1.069	0	2	0	0	10	3.0	1.5	smooth bright appearance
W5767-1R	368	399	92	6	90	2	2	1.071	0	2	0	0	10	4.0	1.5	misshapen pickouts, sl netting
Reba	**357**	**407**	**88**	**9**	**81**	**7**	**3**	**1.065**	**0**	**2**	**0**	**0**	**10**	**3.5**	**1.5**	**deep apical eye, gc in pickouts, oblong tuber type**
MSM182-1	351	431	82	17	78	4	1	1.060	3	2	3	1	10	3.0	2.0	tr pitted scab, netted skin, severe heat necrosis
MSQ176-5	350	392	90	7	68	22	3	1.059	0	2	0	0	10	2.0	2.0	gc in pickouts, nice tuber type, sl netted skin, bright appearance
CO00291-5R	345	382	90	8	89	1	2	1.064	1	3	0	0	10	2.0	3.5	gc in pickouts, nice red skin color
MSL268-D	332	396	84	13	81	3	3	1.075	1	3	0	0	10	2.5	2.0	knobs in pickouts, buff / netted appearance
Colorado Rose	330	398	83	14	83	0	3	1.059	0	2	0	0	10	4.0	1.0	oval to oblong tuber type, average red skin color
MSQ440-2	324	389	84	16	77	7	0	1.060	0	7	1	0	10	2.0	1.5	bright appearance
CO99256-2R	318	387	82	17	82	0	1	1.064	0	2	0	0	10	3.0	1.5	oval to oblong tuber type, good red color
CO99053-3RUS	285	424	67	21	64	3	12	1.075	2	1	0	0	10	2.0	3.0	many misshapen tubers
W2609-1R	280	341	82	17	82	0	1	1.052	0	3	0	1	10	3.5	1.0	gc in pickouts, light red skin color
MSR217-1R	236	272	87	11	87	0	2	1.056	0	2	0	0	10	1.5	1.0	dark red skin color, uniform round type, tr gc in pickouts
W8946-1RUS	218	510	43	31	43	0	26	1.086	0	3	2	0	10	3.5	3.5	severe heat necrosis in pickouts
W2683-2RUS	155	315	50	41	46	4	9	1.064	0	3	1	0	10	2.0	2.0	heavy russeted skin
Russet Norkotah	**108**	**270**	**40**	**56**	**40**	**0**	**4**	**1.060**	**0**	**3**	**1**	**0**	**10**	**3.0**	**1.0**	**small overall size**
MEAN	**302**	**395**	**76**					**1.066**								

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

[1]SIZE
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

[2]TUBER QUALITY (number of tubers per total cut)
HH: Hollow Heart
VD: Vascular Discoloration
IBS: Internal Brown Spot
BC: Brown Center

[3]VINE VIGOR RATING
Date Taken: 21-Jun-10
Ratings: 1 - 5
1: Slow Emergence
5: Early Emergence (vigorous vine, some flowering)

[4]VINE MATURITY RATING
Date Taken: 30-Aug-10
Ratings: 1 - 5
1: Early (vines completely dead)
5: Late (vigorous vine, some flowering)

Planted: 24-May-10
Vines Killed: 7-Sep-10
Days from Planting: 106
Seed Spacing : 10" for round white and red varieties ; 11" for Russet varieties
No Fumigation

[5]MAWN STATION: Entrican
Planting to Vine Kill