

2011 Freshpack Potato Variety Trial Crawford Farms, Montcalm County, MI

Harvest 11-Oct-11 132 Days
DD, Base 40⁵ 3036

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				
Reba	387	441	88	10	87	1	2	1.070	0	0	0	0	10	3.0	2.0	no scab
MSM288-2Y	324	410	79	20	77	2	1	1.073	3	1	1	0	10	2.5	1.5	gc in pickouts, sl scab
MSQ440-2	302	339	89	11	89	0	0	1.058	0	3	1	0	10	2.5	2.5	uniform tubers, bright skin, sl scab
AF3362-1Rus	292	402	73	15	60	13	12	1.067	0	2	0	0	10	2.0	3.0	misshapen tubers in pickouts, two tubers with heat necrosis, Sliverton skin type, no scab
A02062-1TERus	291	387	75	8	47	28	17	1.068	4	1	0	0	10	1.5	3.5	no scab
Onaway	287	340	84	14	84	0	2	1.056	0	4	1	0	10	3.0	1.0	oval to oblong tubers, bright skin, tr scab
MSQ176-5	277	347	80	18	80	0	2	1.059	0	2	1	0	10	1.5	3.0	bright white skin, uniform round tubers, sl scab
MSQ341-BY	255	331	77	23	77	0	0	1.066	0	7	5	2	10	3.0	2.0	yellow flesh, moderate pinkeye, sl scab
Red Norland	251	342	74	25	74	0	1	1.054	0	5	0	0	10	3.5	1.0	misshapen tubers in pickouts, light red skin color, tr pinkeye, no scab
A01124-3Rus	241	353	68	26	68	0	6	1.071	3	0	1	0	10	1.5	3.0	no scab
W6002-1R	233	345	68	32	68	0	0	1.053	0	3	0	0	10	3.5	1.5	good red color, uniform round type, no scab
Silverton Russet	230	367	63	33	63	0	4	1.066	0	0	0	0	10	3.5	3.5	no scab
MSL211-3	222	323	69	30	69	0	1	1.068	0	0	0	0	10	3.5	1.5	pear shaped, bright white skin, no scab
CO99053-3Rus	211	339	62	32	62	0	6	1.078	2	0	0	0	10	2.0	4.0	no scab
AC00395-2Rus	192	370	52	44	52	0	4	1.084	6	0	0	0	10	2.5	4.0	nice russeted skin type, tr rhizoctonia, no scab
MSR217-1R	190	244	78	21	78	0	1	1.056	0	0	0	0	10	1.5	1.5	gc in pickouts, pitted scab
W6360-1Rus	155	449	35	54	35	0	11	1.079	2	0	0	0	10	2.5	4.5	misshapen tubers and heat sprouts in pickouts, no scab
A0008-1TERus	143	229	63	29	63	0	8	1.056	2	0	0	0	10	1.5	1.5	gc and misshapen tubers in pickouts, no scab
W6511-1R	137	392	35	62	35	0	3	1.072	0	0	0	0	10	3.0	2.0	very small tubers, oblong to pear shaped, no scab
MSS544-1R	118	198	60	29	60	0	11	1.058	0	2	0	0	10	1.5	1.0	knobs and gc in pickouts, good red color, no scab
Clearwater Russet	117	237	50	41	46	4	9	1.066	2	4	0	0	10	2.5	2.0	misshapen tubers in pickouts, one glassy end, no scab
CORN #8	104	247	42	53	42	0	5	1.061	1	3	0	0	10	2.0	1.5	moderate pinkeye, no scab
Canela Russet	88	191	46	50	46	0	4	1.073	4	0	0	0	10	1.5	2.0	no scab
AF3317-15Rus	78	296	26	39	26	0	35	1.085	4	0	0	0	10	2.0	3.0	poor shape, tr scab
MEAN	255	361	71					1.066								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: 27-Jun-11
Ratings: 1 - 5
1: Slow Emergence
5: Early Emergence (vigorous vine, some flowering)

⁴VINE MATURITY RATING
Date Taken: 2-Sep-11
Ratings: 1 - 5
1: Early (vines completely dead)
5: Late (vigorous vine, some flowering)

Planted: 01-Jun-11
Vines Killed: 15-Sep-11
Days from Planting to Vine Kill: 106
Seed Spacing : 10" for Round White and Red Varieties ; 11" for Russet Varieties
No Fumigation
⁵MAWN STATION: Entrican
Planting to Vine Kill