

2009 Freshpack Potato Variety Trial R & E Farms, Presque Isle County, MI

Harvest 2-Oct-09 134 Days
DD, Base 40⁵ 2391

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				
CO99256-2R	573	656	87	12	87	0	1	1.073	0	2	0	0	10	4.0	3.0	oval tuber type, bright smooth skin
MSL268-D	493	573	86	12	83	3	2	1.062	0	0	0	0	10	4.0	2.0	misshapen pickouts
W5767-1R	458	516	88	8	85	3	4	1.074	0	0	0	0	10	4.0	2.0	gc and misshapen in pickouts, uniform type, netted skin
MSQ176-5	456	510	89	8	83	6	3	1.071	0	0	0	0	10	2.5	4.0	knobs in pickouts
MSM171-A	456	490	93	4	89	4	3	1.043	0	2	0	0	10	3.0	1.5	gc and misshapen in pickouts, not uniform type
Reba	454	489	93	7	84	9	0	1.063	0	0	0	0	10	3.5	2.0	
MSM182-1	448	531	84	9	82	2	7	1.072	0	0	0	0	10	4.0	2.5	knobs in pickouts
Silverton Russet	381	498	76	22	75	1	2	1.074	0	1	0	0	10	4.0	2.0	gc and misshapen pickouts, nice uniform oval tuber type
CO98012-5R	348	488	71	26	71	0	3	1.069	0	0	0	0	10	4.0	2.0	misshapen pickouts, bright red smooth skin
Russet Norkotah (Plot)	342	552	62	23	49	13	15	1.074	0	2	0	0	10	4.0	1.5	misshapen and knobs in pickouts
CORN8	334	437	76	21	69	7	3	1.078	0	0	0	0	10	4.0	1.5	misshapen and knobs in pickouts, nice tuber type
ND5002-3R	318	364	87	10	87	0	3	1.073	0	3	0	0	10	3.5	3.5	gc, knobs and misshapen pickouts, bright red skin color, oval tuber type
Classic Russet (Field)	282	349	81	10	66	15	9	1.071	0	2	0	0	10	3.0	2.0	knobs and gc in pickouts
Canela Russet	282	329	86	12	68	18	2	1.088	0	3	0	0	10	3.0	3.0	misshapen and knobs in pickouts
Red Norland	273	364	75	23	75	0	2	1.047	0	0	0	0	10	4.5	2.0	gc and knobs in pickouts, light red skin color
MSN105-1	255	340	75	25	75	0	0	1.081	0	0	0	0	10	4.5	N/A	gc in pickouts, small size profile
Classic Russet (Plot)	247	319	77	17	63	14	6	1.077	0	3	0	0	10	3.5	2.5	misshapen and knobs in pickouts
CO99076-6R	234	298	79	18	79	0	3	1.069	0	0	0	0	10	3.0	2.0	gc in pickouts
MSQ086-3	221	302	73	27	73	0	0	1.074	0	0	0	0	10	4.0	3.5	
Russet Norkotah (Field)	199	290	69	29	69	0	2	1.075	0	1	1	0	10	N/A	2.0	tuber rot, tr pitted scab
MEAN	353	435	80					1.070								tr = trace, sl = slight, N/A = not applicable SED = stem end defect, gc = growth crack

¹ SIZE	² TUBER QUALITY (number of tubers per total cut)	³ VINE VIGOR RATING	⁴ VINE MATURITY RATING	Planted:	21-May-09
Bs: < 1 7/8" or < 4 oz.	HH: Hollow Heart	Date Taken: 2-Jul-09	Date Taken: 26-Aug-09	Vines Killed:	7-Sep-09
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:	109
OV: > 3.25" or > 10 oz.	IBS: Internal Brown Spot	1: Slow Emergence	1: Early (vines completely dead)	Seed Spacing :	Round white & red 9.5", Russet 11"
PO: Pickouts	BC: Brown Center	5: Early Emergence (vigorous vine, some flowering)	5: Late (vigorous vine, some flowering)	No Fumigation	
					⁵ MAWN STATION: Hawks Planting to Vine Kill