

# 2009 Freshpack Potato Variety Trial

## DuRussels' Potato Farms, Washtenaw County, MI

Harvest 14-Oct-09 137 Days  
DD, Base 40<sup>4</sup> 2737

LINE	CWT/A		PERCENT OF TOTAL <sup>1</sup>					SP GR	TUBER QUALITY <sup>2</sup>				TOTAL CUT	VINE VIGOR <sup>3</sup>	COMMENTS
	US#1	TOTAL	US#1	Bs	As	OV	PO		HH	VD	IBS	BC			
<b>Katahdin</b>	<b>479</b>	<b>511</b>	<b>94</b>	<b>6</b>	<b>76</b>	<b>18</b>	<b>0</b>	<b>1.065</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>10</b>	<b>3.0</b>	<b>large tuber type</b>
MSQ176-5	467	508	92	8	76	16	0	1.065	0	1	0	0	10	2.5	nice size profile, good appearance, bright skin, tr surface scab
MSM171-A	393	414	95	3	82	13	2	1.058	0	3	0	0	10	3.0	misshapen pickouts
MSN105-1	383	509	75	25	75	0	0	1.069	0	2	0	0	10	4.0	small uniform type, sl netted skin
MSM182-1	309	393	79	20	79	0	1	1.064	0	0	0	0	10	3.5	smooth skin, uniform round type
MSQ086-3	297	411	72	28	72	0	0	1.067	0	1	0	0	10	3.5	small to average tuber size
MSL268-D	207	952	22	78	21	1	0	1.072	0	0	1	0	10	3.5	netted skin
<b>MEAN</b>	<b>362</b>	<b>528</b>	<b>75</b>					<b>1.066</b>							tr = trace, sl = slight, N/A = not applicable SED = stem end defect, gc = growth crack

<u><sup>1</sup>SIZE</u>	<u><sup>2</sup>TUBER QUALITY (number of tubers per total cut)</u>	<u><sup>3</sup>VINE VIGOR RATING</u>	Planted: 30-May-09
Bs: < 1 7/8" or < 4 oz.	HH: Hollow Heart	Date Taken: 1-Jul-09	Vines Killed: 9-Sep-09
As: 1 7/8" - 3.25" or 4 - 10 oz.	VD: Vascular Discoloration	Ratings: 1 - 5	Days from Planting to Vine Kill: 102
OV: > 3.25" or > 10 oz.	IBS: Internal Brown Spot	1: Slow Emergence	Seed Spacing : 8"
PO: Pickouts	BC: Brown Center	5: Early Emergence (vigorous vine, some flowering)	No Fumigation

<sup>4</sup>MAWN STATION: Hudson  
Planting to Vine Kill