

# **2023 Potato Outreach Program On-Farm Variety Trials**

Data Summary: Michigan Tablestock (Non-Russet) Variety Trials

## **Table of Contents**

1-2.....	2023 Statewide Tablestock (Non-Russet) Line Summary
3.....	2023 Tablestock Trial; 4-L Farms, Kalamazoo County, MI
4.....	2023 Tablestock Trial; Horkey Brothers, Monroe County, MI
5.....	2023 Tablestock Trial; Jenkins Farms, Kalkaska County, MI
6.....	2023 Mini Bulk Tablestock Trial; Kitchen Farms, Antrim County, MI
7.....	2023 Tablestock Trial; Kitchen Farms, Antrim County, MI
8-9.....	2023 Tablestock Trial; Styra Potato Farms, Presque Isle County, MI
10.....	2023 Tablestock Trial; Verbrigghe Potato Farms, Delta County, MI
11.....	2023 Early Generation Tablestock Trial; Walther Farms, Tuscola County, MI
12-13.....	2023 Replicated Tablestock Trial; Walther Farms, Tuscola County, MI
14.....	2023 Tablestock Trial; Walther Farms, Tuscola County, MI

## 2023 Michigan Statewide Tablestock Potato Variety Trials Overall Averages - Nine Locations

LINE	CWT/A		PERCENT OF TOTAL <sup>1</sup>					RAW TUBER QUALITY <sup>3</sup> (%)				COMMON SCAB RATING <sup>4</sup>		VINE VIGOR <sup>5</sup>		VINE MATURITY <sup>6</sup>		YELLOW FLESH		RED SKIN			COMMENTS
	US#1	TOTAL	US#1	Bs	As	OV	PO	SP GR <sup>2</sup>	HH	VD	IBS	BC	WAXINESS <sup>7</sup>	FLESH COLOR <sup>8</sup>	WAXINESS <sup>7</sup>	SKIN COLOR <sup>9</sup>	UNIFORMITY <sup>10</sup>	SILVER SCURF <sup>11</sup>					
ATX5325s-3W/Y <sup>4</sup>	1090	1226	89	8	88	1	3	1.071	0	0	70	0	0.0	4.0	3.5	1.5	2.0					buff skin, round to oval type	
Florida <sup>def</sup>	629	708	89	9	89	0	2	1.062	0	0	0	3	1.2	3.7	3.5	3.3	3.3					blocky round to oval type, slight rhizoctonia	
Colomba <sup>abcdfgh</sup>	599	655	91	7	88	3	2	1.055	0	6	1	0	0.4	3.9	2.6	3.8	3.2					long type, slight buff skin, deeper eyes	
Paroli <sup>abcdh</sup>	588	674	87	7	87	0	6	1.067	0	2	0	0	0.3	4.0	2.8	3.6	3.8					blocky type, pointed tubers, growth cracks, deeper eyes	
MSGG039-11Y <sup>abcefi</sup>	582	661	88	7	87	1	5	1.071	0	0	0	5	0.3	3.4	2.9	3.7	2.8					blocky round to oval type, light netted skin	
MSH344-02 <sup>c</sup>	573	656	87	12	87	0	1	1.067	0	0	0	0	1.0	2.5	3.5	4.0	3.0					flat oval to oblong type, slight rhizoctonia	
Alaska Bloom <sup>cei</sup>	546	639	84	15	84	0	1	1.052	0	8	5	0	0.0	4.0	3.1	2.9	1.0					pink eyes, flay blocky type, buff skin, round to oval type	
Melody <sup>dfi</sup>	538	635	84	10	84	0	6	1.071	0	0	13	0	0.5	4.0	3.2	3.7	3.0					light buff skin, prominent lenticels	
Noya <sup>bcfh</sup>	529	631	85	10	85	0	5	1.074	0	0	0	10	0.6	3.2	3.5	3.5	1.0					bright appearance, oval to oblong type	
Constance <sup>cdabfgh</sup>	523	622	81	17	78	3	2	1.065	0	0	1	0	0.6	3.9	2.9	3.6	3.7					flat oblong type, nice appearance	
W13103-2Y <sup>abcdfgh</sup>	523	576	91	8	88	3	1	1.061	0	1	0	0	0.6	3.6	3.1	3.4	3.8					round to oval type, buff skin, nice appearance	
Jelly <sup>abefgich</sup>	513	587	86	10	83	3	4	1.071	0	3	1	0	0.4	3.5	3.6	3.1	4.1					flat oblong type, variable appearance	
Bonnata <sup>ah</sup>	508	627	82	10	82	0	8	1.070	0	10	10	0	0.3	4.0	2.8	3.0	2.2					flat round to oval type, lenticel scarring	
Montana <sup>abcdfgh</sup>	503	657	73	24	73	1	2	1.058	0	1	0	1	0.7	3.5	3.0	4.0	4.8					oval to oblong type, light buff skin, greening	
W15240-2Y <sup>abcdfgh</sup>	498	616	80	18	80	0	2	1.062	0	1	1	0	0.5	3.4	2.9	3.6	3.1					small round type, bright appearance, slight greening	
Golden Globe <sup>abcdfgh</sup>	492	558	88	11	88	0	1	1.062	0	4	0	0	0.1	4.1	2.8	3.5	3.1					flat round to oval type, trace netted skin	
COTX10118-4Wpe/Y <sup>abef</sup>	492	695	69	24	69	0	7	1.059	0	3	0	0	0.4	3.1	3.3	2.6	3.4					purple splashes around eyes, poor variable appearance	
WAF14096-5 <sup>bcdfgh</sup>	490	555	88	12	86	2	0	1.072	0	1	0	0	0.7	3.5	3.5	2.8	3.4					pink eyes, uniform blocky round type	
PSS09/118/G <sup>abcehfi</sup>	475	654	71	23	71	0	6	1.055	0	0	0	4	0.4	3.4	3.1	3.7	3.4					flat oval to oblong type, slight alligator hide	
Sensation <sup>bdh</sup>	462	548	84	13	84	0	3	1.061	0	2	0	0	1.1	3.1	3.0	3.8	3.1					flat oval type, heavy netted skin, points	
MSGG039-08Y <sup>abcefi</sup>	455	642	69	26	69	0	5	1.068	0	0	0	0	1.3	3.5	3.1	3.2	2.8					variable flat oval type, buff skin	
Camelia <sup>bcdefgh</sup>	454	541	84	13	83	0	4	1.060	0	3	0	0	0.8	3.4	3.1	3.5	4.1					flat oval type, rougher skin	
Tessa <sup>abcdfgh</sup>	450	539	83	14	83	0	3	1.074	0	3	0	1	1.0	3.8	3.3	3.1	3.1					oval to oblong type, medium netted skin, tubular	
Bonafide <sup>abce</sup>	447	487	91	7	91	0	2	1.066	0	5	0	0	0.5	3.6	3.0	2.9	3.0					blocky round type, netted skin, deeper eyes	
NDAF1710V-1 <sup>i</sup>	418	470	89	10	89	0	1	1.090	10	0	0	0	0.0	4.0	4.0	4.0	3.0					bright appearance, flat oval type, buff skin	
Christel <sup>hbcdfgh</sup>	417	576	72	25	71	1	3	1.058	5	10	10	0	0.1	3.6	3.0	3.9	4.2					flat round to oval type, nice appearance	
AF6566-1 <sup>i</sup>	410	441	93	7	93	0	0	1.097	0	0	0	0	0.5	4.0	3.5	3.0	3.0					flat oval type, buff skin	
Queen Anne <sup>abcefgi</sup>	394	570	69	27	69	0	4	1.062	0	0	0	0	0.8	3.3	3.1	3.8	4.1					oval to long type, bright smooth skin	
CMK2009-630-00 <sup>ef</sup>	390	508	77	19	77	0	4	1.085	40	0	0	0	0.8	4.8	3.0	3.0	3.0					buff skin, acceptable appearance	
IPB8343-8W/Y <sup>ch</sup>	383	477	80	17	79	1	3	1.073	0	0	0	3	0.4	3.8	2.9	3.6	3.7					deeper eyes, variable type, trace points	
Bernice <sup>bdh</sup>	383	477	79	18	79	0	3	1.065	0	3	0	0	0.6	3.5	2.5	3.3	3.4					heavy buff skin, oval type, slight growth crack	
NDTX081451CB-1Y <sup>abcefh</sup>	382	609	58	40	58	0	2	1.086	2	0	0	2	0.9	3.8	3.0	3.2	2.9					buff skin, oval to oblong type, scab	
AF6889-4 <sup>efh</sup>	380	432	88	9	88	0	3	1.080	33	0	20	4	0.3	4.2	3.8	3.6	3.1					variable type, prominent pink eyes, blocky round type	
AF6868-6 <sup>ah</sup>	374	421	89	10	89	0	1	1.086	8	0	0	0	0.8	4.2	3.3	3.3	3.0					heat sprouts, pink eyes, trace points	
W15248-17Y <sup>abcdfgh</sup>	372	442	83	16	82	1	1	1.056	1	0	0	3	0.3	3.5	2.5	3.8	3.5					oblong type, buff skin, trace alligator hide	
IPB8343-5W/Y <sup>abh</sup>	362	518	70	28	70	0	2	1.068	0	1	0	0	0.9	3.3	2.7	3.2	3.4					small round type, recessed apical ends	
Vanilla <sup>bdh</sup>	356	499	72	26	72	0	2	1.067	0	0	25	0	0.9	3.4	3.4	3.5	3.0					round type, flaky skin, nice appearance	
AF6888-15 <sup>h</sup>	355	395	88	11	88	0	1	1.086	0	0	0	0	0.0	4.0	3.0	3.5	2.7					blocky flat type, poor appearance	
Yukon Gold <sup>abcefi</sup>	<b>348</b>	<b>390</b>	<b>88</b>	<b>10</b>	<b>87</b>	<b>1</b>	<b>2</b>	<b>1.072</b>	<b>19</b>	<b>7</b>	<b>3</b>	<b>5</b>	<b>0.8</b>	<b>3.5</b>	<b>2.7</b>	<b>3.0</b>	<b>2.9</b>					<b>blocky round type, buff skin</b>	
AORTX09037-1W/Y <sup>abcefh</sup>	319	438	69	27	69	0	4	1.070	0	5	2	0	1.0	3.6	3.0	2.5	2.3					small variable oval type, growth cracks, netted skin	
Acoustic <sup>e</sup>	317	400	79	15	79	0	6	1.079	10	0	0	0	0.5	4.0	3.5	3.5	3.0					flat round to oval type, buff skin	
AORTX09037-5W/Y <sup>i</sup>	307	432	71	28	71	0	1	1.075	0	0	0	0	0.0	4.0	2.5	4.0	1.0					small flat round type, slight buff skin	
NYT61-3 <sup>c</sup>	306	372	82	9	82	0	9	1.074	10	0	0	0	0.0	1.5	4.0	4.0	4.0					pink eye, variable type	
IPB8343-2W/Y <sup>ch</sup>	293	405	71	27	71	0	2	1.062	0	0	10	0	0.5	4.2	2.9	3.3	3.9					small round type, deeper eyes	
Tyson <sup>eh</sup>	282	346	81	14	81	0	5	1.073	0	0	0	0	0.3	3.8	3.3	4.0	1.8					small uniform round type, points	
MSBB371-1YSP <sup>bc</sup>	265	343	77	19	77	0	4	1.071	0	0	0	0	0.0	2.3	3.0	3.0	2.0					variable shape, purple splashed eyes	
IBP8343-3W/Y <sup>h</sup>	236	393	60	38	60	0	2	1.078	0	0	3	0	0.0	4.0	2.8	3.7	3.0					flat round type, buff skin	
Caledonia Pearl <sup>abcdh</sup>	234	465	51	46	51	0	3	1.064	0	0	2	0	0.2	4.2	2.8	3.1	2.1					flat round to oval type, uniform appearance	
Goldeye <sup>eh</sup>	223	462	48	48	48	0	4	1.063	0	0	0	0	0.6	3.8	2.4	3.3	3.6					variable type, buff skin	
Sound <sup>d</sup>	204	429	48	50	48	0	2	1.068	0	0	0	0	2.0	3.5	3.5	4.0	3.0					flat oblong to long type, netted skin, variable	
IPB8343-3W/Y <sup>ac</sup>	177	279	64	35	64	0	1	1.060	0	0	0	0	0.0	3.5	2.0	4.0	3.0					small oval type, nice appearance	
A08120-4Y <sup>abcdfgh</sup>	173	347	46	52	46	0	2	1.069	0	10	0	1	0.2	3.9	3.5	2.8	2.4					buff skin, pink blush eyes, round to oval	
TX17734-1Y/Yi	157	283	55	37	55	0	8	1.074	0	0	0	0	1.0	3.0	3.0	4.0	3.5					oblong to long type, poor shape and appearance	
Polaris Gold <sup>d</sup>	109	182	60	39	60	0	1	1.058	0	0	0	0	0.0	3.0	3.5	3.0	4.0					flat oval type, smaller tubers	
<b>MEAN</b>	<b>413</b>	<b>522</b>	<b>77</b>	<b>20</b>	<b>77</b>	<b>0</b>	<b>3</b>	<b>1.069</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>0.5</b>	<b>3.6</b>	<b>3.1</b>	<b>3.4</b>	<b>3.1</b>						

LINE	CWT/A		PERCENT OF TOTAL <sup>1</sup>				RAW TUBER QUALITY <sup>2</sup> (%)				COMMON SCAB RATING <sup>4</sup>	VINE VIGOR <sup>5</sup>	VINE MATURITY <sup>6</sup>	YELLOW FLESH		RED SKIN			COMMENTS				
	US#1	TOTAL	US#1	Bs	As	OV	PO	SP GR <sup>2</sup>	HH	VD				IBS	BC	WAXINESS <sup>7</sup>	FLESH COLOR <sup>8</sup>	WAXINESS <sup>7</sup>		SKIN COLOR <sup>9</sup>	UNIFORMITY <sup>10</sup>	SILVER SCURF <sup>11</sup>	
MSGG127-3R <sup>acefh</sup>	564	610	92	7	91	0	2	1.073	0	0	0	6	0.2	3.7	3.4			3.1	3.3	3.5	1.0	blocky round type, moderate skinning	
NDAF113484B-1 <sup>h</sup>	525	582	90	4	90	0	6	1.063	0	0	0	0	0.3	4.5	2.5			4.0	4.0	4.5	1.0	blocky round type, slight skinning	
AF6932-4 <sup>i</sup>	509	583	87	5	85	2	8	1.073	0	0	0	0	0.0	4.0	3.0			3.0	4.0	4.0	1.0	flat oval type, growth cracks	
AF6963-8 <sup>h</sup>	502	536	94	4	93	1	2	1.075	0	0	0	0	0.0	4.0	3.2			3.5	2.2	3.7	1.0	poor skin color, growth cracks, blocky type	
Becca Rose <sup>abcefh</sup>	467	555	84	15	84	0	1	1.064	0	3	0	0	0.3	3.8	3.8			3.5	4.4	4.5	1.0	slight sticky stolons, skinning, nice skin color	
AF6963-1 <sup>h</sup>	432	498	87	10	87	0	3	1.077	0	0	0	0	0.0	4.0	3.2			3.3	3.3	3.3	1.0	flat oval type, pointed tubers, slight skinning	
AAF11546-3 <sup>abcefh</sup>	416	531	77	19	76	0	5	1.064	0	0	0	0	0.4	3.6	3.0			3.4	3.8	3.7	1.5	pointed tubers, variable type, skinning	
AF6938-4 <sup>h</sup>	397	451	87	6	87	0	7	1.065	0	7	0	0	0.0	4.0	3.2			3.2	3.0	3.7	1.0	round blocky type, poor appearance	
<b>Dark Red Norland<sup>abcefhgh</sup></b>	<b>396</b>	<b>446</b>	<b>88</b>	<b>9</b>	<b>87</b>	<b>1</b>	<b>3</b>	<b>1.064</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0.1</b>	<b>3.8</b>	<b>2.3</b>			<b>3.5</b>	<b>3.9</b>	<b>3.6</b>	<b>1.0</b>	<b>lighter red skin, variable type</b>	
AF6965-5 <sup>h</sup>	386	414	93	6	93	0	1	1.079	17	0	0	0	0.2	4.0	2.8			3.0	1.3	3.7	1.0	poor color and appearance, moderate skinning	
MSGG135-1R <sup>acefh</sup>	379	550	68	31	68	0	1	1.071	2	0	0	0	0.1	3.4	3.5			3.1	2.6	3.6	1.2	compressed round type, light pink skin	
W17005-3R <sup>abcefhgh</sup>	369	465	77	20	77	0	3	1.066	0	0	0	0	0.4	3.8	3.1			2.8	4.2	4.3	0.9	nice appearance, slight lenticels, round blocky type	
W17026-4R <sup>abcefhgh</sup>	367	497	72	26	72	0	2	1.062	0	0	0	0	0.2	3.6	2.8			3.0	4.0	4.3	0.9	smaller round to oval type, variable skin	
NDAF1727Y-1 <sup>h</sup>	363	408	89	5	89	0	6	1.068	27	0	0	3	0.0	4.0	3.2			3.2	3.7	3.7	1.0	round blocky type, slight skinning	
BNC839-5 <sup>efh</sup>	332	403	83	15	83	0	2	1.070	0	0	0	0	0.2	4.7	3.1			3.9	4.4	4.3	0.9	flat oval type, severe skinning	
BNC981-1 <sup>i</sup>	307	344	89	9	89	0	2	1.073	0	0	0	0	0.0	5.0	3.0			3.0	4.0	3.5	1.0	blocky round type, variable skin	
BNC917-2 <sup>aceh</sup>	302	343	88	8	85	3	4	1.063	0	0	10	0	0.1	2.5	2.8			3.3	4.1	4.1	1.0	moderate skinning, round blocky type	
W16025-5R <sup>abcefhgh</sup>	298	363	80	19	80	0	1	1.064	0	0	0	0	0.5	3.8	2.8			3.1	2.5	3.6	0.7	consistent type, rhizoctonia, light skin color	
A11582-1R <sup>abcefh</sup>	271	437	62	32	62	0	6	1.058	0	1	0	0	0.1	3.4	2.9			3.5	4.1	4.0	1.0	poor type and appearance, second growth, skinning	
CO15113-1R <sup>l</sup>	264	322	82	18	82	0	0	1.074	0	0	0	0	0.3	3.8	2.5			3.0	4.0	4.5	1.0	small round uniform type	
NDA8512C-1R <sup>acdfh</sup>	254	335	75	14	75	0	11	1.064	1	0	0	0	0.1	3.5	2.8			3.4	4.1	4.2	1.5	smaller type, moderate growth crack, deep eyes	
NDTX050169-1R <sup>ii</sup>	246	347	71	23	71	1	5	1.068	0	0	0	0	0.0	3.5	3.8			3.0	4.0	4.5	1.0	sticky stolons, small, nice appearance	
MSCC553-1R <sup>h</sup>	235	296	77	19	77	0	4	1.075	0	0	0	0	0.5	3.7	3.1			3.5	3.8	4.5	1.0	small uniform round type, moderate skinning	
COTX15083-1R <sup>i</sup>	233	293	80	19	80	0	1	1.062	0	10	0	0	0.0	3.0	3.0			4.0	5.0	5.0	1.0	small blocky round type, consistent appearance	
MSI432-01 <sup>c</sup>	225	314	72	24	72	0	4	1.059	0	0	0	0	0.0	2.0	3.0			4.0	4.0	5.0	1.0	variable type, moderate alligator hide	
CO15084-4R <sup>h</sup>	196	317	61	38	61	0	1	1.075	0	0	0	0	0.0	4.0	3.2			3.8	4.3	4.7	1.0	round to oval type, attractive skin color	
<b>MEAN</b>	<b>355</b>	<b>432</b>	<b>81</b>	<b>16</b>	<b>81</b>	<b>0</b>	<b>4</b>	<b>1.068</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0.2</b>	<b>3.7</b>	<b>3.0</b>			<b>3.4</b>	<b>3.7</b>	<b>4.1</b>	<b>1.1</b>		
<b>ROUND WHITE TYPE</b>																							
Volare <sup>abcefhgh</sup>	644	706	91	7	86	5	2	1.058	1	3	3	0	0.4	3.9	2.8								flat oval type, misshapen tubers, nice
Sifra <sup>abdfgh</sup>	562	678	69	15	81	2	2	1.067	0	0	0	0	0.8	3.7	3.9								flat oval type, slight sticky stolons, lenticels
05.6556-1 <sup>abfhd</sup>	545	644	#	84	12	84	0	4	1.048	0	1	0	0.6	3.7	3.0								nice smooth bright skin, variable tuber shape
Allison <sup>abcefhgh</sup>	545	680	79	17	79	0	4	1.063	1	4	1	3	0.4	3.6	3.6								oblong type, netted skin
MSDD088-1 <sup>abcefi</sup>	540	600	89	8	89	0	3	1.070	0	3	0	2	0.2	3.5	3.3								Reba-type, blocky oval, netted skin
MSGG084-1 <sup>abcefi</sup>	484	535	90	7	89	1	3	1.061	6	0	0	10	0.3	3.3	3.0								flaky skin, deep eyes, growth crack
<b>Reba<sup>abcefi</sup></b>	<b>438</b>	<b>461</b>	<b>95</b>	<b>3</b>	<b>94</b>	<b>1</b>	<b>2</b>	<b>1.066</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0.4</b>	<b>3.5</b>	<b>2.9</b>								<b>deep apical eyes, large blocky oval type</b>
NY178 <sup>abcefi</sup>	346	411	84	12	84	0	4	1.059	3	0	2	7	0.7	3.2	2.7								long flat type, netted skin, bright
<b>MEAN</b>	<b>513</b>	<b>589</b>	<b>85</b>	<b>10</b>	<b>86</b>	<b>1</b>	<b>3</b>	<b>1.061</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>0.5</b>	<b>3.5</b>	<b>3.1</b>			<b>3.3</b>					
<b>NOVELTY TYPE</b>																							
Blackberry <sup>e</sup>	411	463	89	10	89	0	1	1.063	0	0	0	0	0.5	3.5	4.0								moderate skinning, white chimeral eyes
MSFF228-2RY <sup>def</sup>	335	473	67	23	67	0	10	1.071	0	0	0	3	0.0	3.5	3.5			3.8	3.3	3.8	4.0	1.0	pointed tubers, oblong to long type
MSGG158-11PP <sup>d</sup>	320	408	78	21	77	1	1	1.064	0	0	0	0	0.5	4.0	3.5								blocky type, moderate skinning
MSFF335-2RR <sup>e</sup>	285	340	84	14	83	1	2	1.057	0	0	0	0	0.5	2.5	4.5			4.0	5.0	5.0	1.0	slight skinning, variable type	
MSFF305-1RY <sup>e</sup>	269	368	73	25	73	0	2	1.074	0	0	0	0	0.0	4.5	4.5			2.5	3.0	3.5	1.0	small blocky type, moderate skinning	
<b>MEAN</b>	<b>324</b>	<b>410</b>	<b>78</b>	<b>19</b>	<b>78</b>	<b>0</b>	<b>3</b>	<b>1.066</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0.3</b>	<b>3.6</b>	<b>4.0</b>			<b>3.8</b>	<b>3.3</b>	<b>3.9</b>	<b>4.2</b>	<b>1.0</b>	
<b>TRIAL MEAN</b>	<b>403</b>	<b>501</b>	<b>79</b>	<b>18</b>	<b>79</b>	<b>0</b>	<b>3</b>	<b>1.068</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>0.4</b>	<b>3.6</b>	<b>3.1</b>			<b>3.4</b>	<b>3.1</b>	<b>3.3</b>	<b>3.7</b>	<b>4.1</b>	<b>1.1</b>

**2022 Russet Variety Trial Sites**

- <sup>a</sup>4-L Farm
- <sup>b</sup>Horkey Farms
- <sup>c</sup>Jenkins Farms
- <sup>d</sup>Kitchen Farms, Mini Bulk Trial
- <sup>e</sup>Kitchen Farms, Strip Trial
- <sup>f</sup>Styma Potato Farms
- <sup>g</sup>Verbrigghe Farms
- <sup>h</sup>Walther Farms Replicated Trial
- <sup>i</sup>Walther Farms Strip Trial

**<sup>1</sup>SIZE**

Non-russet tablestock  
Bs: < 1 7/8"  
As: 1 7/8" - 3 1/4"  
OV: > 3 1/4"  
PO: Pickouts

**<sup>2</sup>SPECIFIC GRAVITY**

Data not replicated

**<sup>3</sup>RAW TUBER QUALITY**

(percent of tubers out of 10)  
HH: Hollow Heart  
VD: Vascular Discoloration  
IBS: Internal Brown Spot  
BC: Brown Center

**<sup>4</sup>COMMON SCAB RATING**

0.0: Complete absence of surface or pitted lesions  
1.0: Presence of surface lesions  
2.0: Pitted lesions on tubers, though coverage is low  
3.0: Pitted lesions common on tubers  
4.0: Pitted lesions severe on tubers  
5.0: More than 50% of tuber surface area covered in pitted lesions

**<sup>5</sup>VINE VIGOR RATING**

Date: Variable  
Rating 1-5  
1: Slow emergence  
5: Early emergence

**<sup>6</sup>VINE MATURITY RATING**

Date: Variable  
Rating 1-5  
1: Early (vines completely dead)  
5: Late (vigorous vines, some flowering)

**<sup>7</sup>WAXINESS RATING**

1: Heavy netting, buff  
5: Waxy, smooth

**<sup>8</sup>FLESH COLOR**

1: White  
yellow

**<sup>9</sup>SKIN COLOR**

1: Light pink  
5: Dark red

**<sup>10</sup>UNIFORMITY OF SKIN COLOR**

1: Highly variable, non-uniform  
5: Highly uniform, color throughout

**<sup>11</sup>SILVER SCURF**

0: No incidence of silver scurf  
5: High incidence of silver scurf

# 2023 Tablestock Potato Variety Trial

## 4-L Farms

Planting: 5/12/23 Vine Kill: 9/27/23 Harvest: 10/23/23

GDD<sub>50</sub>: 3675

LINE	CWT/A		PERCENT OF TOTAL <sup>1</sup>				RAW TUBER QUALITY <sup>3</sup> (%)						YELLOW FLESH		RED SKIN				COMMENTS					
	US#1	TOTAL	US#1	Bs	As	OV	PO	SP GR <sup>2</sup>	HH	VD	IBS	BC	COMMON SCAB RATING <sup>4</sup>	VINE VIGOR <sup>5</sup>	VINE MATURITY <sup>6</sup>	WAXINESS <sup>7</sup>	FLESH COLOR <sup>8</sup>	WAXINESS <sup>7</sup>		SKIN COLOR <sup>9</sup>	UNIFORMITY <sup>10</sup>	SILVER SCURF <sup>11</sup>		
YELLOW SKIN TYPE	ATX5325s-3W/Y	1090	1226	89	8	88	1	3	1.071	0	0	70	0	0.0	4.0	3.5	1.5	2.0					buff skin, round to oval type	
	Jelly	1042	1151	91	4	89	2	5	1.061	0	0	0	0	0.0	4.0	2.5	2.5	4.0					moderate sticky stolons, some prominent eyes, recessed apical ends	
	Parrot	823	908	91	5	91	0	4	1.060	0	10	0	0	0.0	4.5	2.5	2.5	3.0					flat round to oval type, medium buff skin	
	MSGG039-08Y	806	960	84	10	84	0	6	1.070	0	0	0	0	0.5	4.0	2.5	3.5	3.0					variable flat oval to oblong type	
	COTX10118-4Wpe/Y	791	999	79	12	79	0	9	1.061	0	0	0	0	0.0	4.0	2.5	2.5	3.0					variable shape, purple splashed eyes on some tubers	
	W13103-2Y	744	826	90	9	87	3	1	1.063	0	0	0	0	0.0	4.0	2.5	3.0	4.5					round to oval type, lenticels, trace sticky stolons	
	Bonafile	736	789	93	4	93	0	3	1.073	0	0	0	0	0.0	4.5	2.5	3.0	3.0					blocky round type, buff skin	
	Melody	714	828	86	9	86	0	5	1.071	0	0	40	0	0.0	4.0	2.5	3.0	3.0					light lenticel scarring, flat oval type	
	Constance	704	784	90	7	90	0	3	1.052	0	0	10	0	0.0	4.0	2.5	3.0	5.0					nice type and appearance, oval to long type	
	NDTX081451CB-1Y/Y	694	904	77	20	77	0	3	1.086	0	0	0	0	1.5	4.0	2.5	3.0	3.0					buff skin, oval to oblong type	
	Noya	690	864	80	8	80	0	12	1.075	0	0	0	10	0.5	4.0	3.0	3.0	1.0					variable shape, moderate growth crack, inconsistent skin	
	Alaska Bloom	631	791	80	19	80	0	1	1.054	0	20	20	0	0.0	4.0	2.5	2.5	1.0					pink blush eyes, round to oval blocky type, buff skin	
	MSGG039-11Y	621	678	92	3	87	5	5	1.072	0	0	0	10	0.0	4.0	2.5	3.5	3.0					blocky round to oval type, light buff netted skin, grub damage	
	Bonnata	555	702	79	11	79	0	10	1.065	0	20	20	0	0.5	4.0	2.5	2.0	2.0					flat oval to oblong type, lenticel scarring, bottlenecks	
	Queen Anne	550	764	72	21	72	0	7	1.074	0	0	0	0	1.0	4.0	2.0	3.0	4.0					oval to long type, nice bright smooth skin	
	Tessa	517	626	83	16	83	0	1	1.069	0	20	0	0	0.5	4.0	2.0	1.0	3.0					oval to oblong type, heavy buff skin	
	Colomba	507	581	87	11	87	0	2	1.045	0	40	0	0	0.0	4.5	2.5	2.5	2.5					blocky round to oval type, light buff skin, slight silver scurf, black dot	
	W15240-2Y	498	624	80	19	80	0	1	1.057	0	10	0	0	0.0	4.0	2.0	2.5	2.5					small round type, light buff skin, nice appearance	
	Golden Globe	479	548	87	12	87	0	1	1.053	0	0	0	0	0.0	4.0	2.5	3.0	3.0					flat round to oval type, buff skin	
	ACORTX09037-1W/Y	469	561	84	15	84	0	1	1.077	0	20	10	0	0.5	4.0	2.5	2.0	3.0					flat oval type, netted skin, slight growth crack	
RED SKIN TYPE	Christel	422	637	66	31	66	0	3	1.053	0	30	20	0	0.0	4.0	2.5	3.0	3.5					flat round to oval type, nice appearance	
	IPB8343-5W/Y	408	568	72	27	72	0	1	1.068	0	0	0	0	0.5	4.0	2.5	3.0	4.0					small round type, blocky, buff skin, uniform	
	A08120-4Y	373	612	61	38	61	0	1	1.080	0	30	0	10	0.0	4.0	2.5	3.0	3.0					buff skin with cracks, small, pink eyes	
	AF6868-6	373	406	92	8	92	0	0	1.083	0	0	0	0	0.5	4.0	4.0	3.0	3.0					heat sprouts, pink eyes, flat round to oval type	
	Carmelia	323	450	72	24	72	0	4	1.059	0	0	0	0	0.0	4.0	2.5	3.0	4.0					variable skin, misshapen pickouts, oval type	
	Honey Ryder	277	549	50	39	50	0	11	1.050	0	0	0	0	0.5	4.0	3.0	4.0	3.0					oblong to long tubular type, light buff skin, misshapen PO	
	Caledonia Pearl	261	537	49	42	49	0	9	1.058	0	0	0	0	0.5	4.0	2.0	3.0					flat round to oval type, pointed tubers, light buff skin, bright appearance		
	Yukon Gold	261	319	82	17	82	0	1	1.055	0	40	10	0	0.0	4.0	2.5	1.5	2.5					blocky round type, buff skin, high PVY	
	Montana	219	357	61	36	61	0	3	1.048	0	0	0	10	0.5	4.0	1.0	4.0	5.0					bright smooth skin, oval flat type, nice, trace rot	
	W15248-17Y	180	277	65	35	65	0	0	1.045	0	0	0	0	0.0	4.0	2.5	4.0	3.0					small flat round to oval type, light buff skin	
IPB8343-3W/Y	164	301	54	45	54	0	1	1.064	0	0	0	0	0.0	4.0	1.0	4.0	3.0					round, smaller, bright, nice		
MEAN	546	681	78	18	78	0	4	1.064	0	8	6	2	0.2	4.0	2.5	2.8	3.1							
ROUND WHITE TYPE	MSGG127-3R	876	898	97	3	97	0	0	1.080	0	0	0	0	0.0	4.0	2.5			3.0	4.0	4.0	1.0	blocky round type, deeper eyes, moderate skinning, sticky stolons, sheep nose	
	AAF11546-3	772	1004	77	5	77	0	18	1.050	0	0	0	0	0.0	4.0	2.0			3.0	4.0	3.0	3.0	poor type and appearance, growth crack, skinning	
	Becca Rose	635	670	95	4	94	1	1	1.064	0	0	0	0	0.5	4.0	3.0			3.0	4.0	4.0	1.0	grub damage, nice skin but lots of skinning, consistent type	
	MSGG135-1R	607	825	74	23	74	0	3	1.077	0	0	0	0	0.0	4.0	2.5			3.0	2.5	4.0	2.0	compressed, flat, poor type and appearance	
	W17005-3R	464	546	85	12	85	0	3	1.066	0	0	0	0	0.0	4.0	2.5			3.0	4.0	4.0	1.0	consistent oval type, consistent skin	
	W17026-4R	397	491	81	16	81	0	3	1.056	0	0	0	0	0.0	4.0	3.0			3.0	4.0	4.0	1.0	nice type, slight flaky skin, no skinning, nice appearance	
	BNCR17-2	359	396	91	5	85	6	4	1.055	0	0	0	0	0.0	3.0	1.5			3.0	4.0	4.0	1.0	blocky round to oval type, trace sticky stolons, no skinning, consistent	
	W16025-5R	330	405	82	17	82	0	1	1.060	0	0	0	0	0.0	4.0	2.0			3.0	3.0	4.0	1.0	consistent type, no skinning, light red skin	
	Dark Red Norland	311	397	78	18	78	0	4	1.058	0	0	10	0	0.0	4.0	2.0			3.0	3.0	3.0	1.0	lighter red skin, oval type, slight recessed eyes	
	NDTX050169-1R	292	422	69	24	68	1	7	1.070	0	0	0	0	0.0	3.5	3.0			3.0	4.0	5.0	1.0	severe sticky stolons, smaller type, skinning	
A11582-1R	246	456	54	36	54	0	10	1.052	0	0	0	0	0.0	4.0	2.5			3.0	4.0	3.0	1.0	poor type and appearance, second growth, misshapen, tubular type		
NDAB512C-1R	121	179	67	28	67	0	5	1.053	0	0	0	0	0.0	4.0	2.5			3.5	4.0	4.0	2.0	small tubers, variable shape		
MEAN	451	558	79	16	79	1	5	1.062	0	0	1	0	0.0	3.9	2.4			3.0	3.7	3.8	1.3			
ROUND WHITE TYPE	Allison	933	1051	89	9	89	0	2	1.071	0	0	0	0	0.5	4.0	3.0							long russet type, variable netted skin, trace pointed tubers	
	MSDD088-1	839	908	92	3	92	0	5	1.068	0	0	0	0	0.5	4.0	2.5							growth cracks, sheep nose, buff skin, possible Reba replacement	
	Sifra	756	915	83	15	83	0	2	1.066	0	0	0	0	0.0	4.0	3.0							flat round to oval type, medium buff skin, deeper apical eyes	
	Volare	654	696	94	4	94	0	2	1.057	0	0	20	0	0.0	4.0	2.5							blocky round to oval type, light buff skin, best of the round whites	
	Reba	641	658	97	2	97	0	1	1.069	0	0	1	0	0.0	4.5	2.0							sheep nose, deeper eyes, variable skin finish	
	NY178	624	707	88	6	88	0	6	1.063	0	0	10	0	0.0	4.0	1.5							long flat type	
MSGG084-1	588	643	92	5	92	0	3	1.066	10	0	0	0	0.0	4.0	2.5							sheep nose, buff skin, alligator hide		
05 6556.1	368	539	68	22	68	0	10	1.047	0	0	0	0	0.0	4.0	2.5								nice smooth skin, bright appearance, larger tubers are misshapen	
MEAN	676	765	88	8	88	0	4	1.063	1	0	4	0	0.1	4.1	2.4									
NOVELTY	MSFF228-2RY	551	634	87	8	87	0	5	1.073	0	0	0	10	0.0	4.0	2.5			4.0	3.0	4.0	4.0	1.0	pointed tubers, netted skin, long type, lighter buff skin
TRIAL MEAN		544	665	80	16	79	0	4	1.063	0	5	5	1	0.2	4.0	2.4			2.9	3.1	3.0	3.7	3.8	1.3

<sup>1</sup>SIZE  
Non-russet tablestock  
Bs: < 1 7/8"  
As: 1 7/8" - 3 1/4"  
OV: > 3 1/4"  
PO: Pickouts

<sup>2</sup>SPECIFIC GRAVITY  
Data not replicated

<sup>3</sup>RAW TUBER QUALITY  
(percent of tubers out of 10)  
HH: Hollow Heart  
VD: Vascular Discoloration  
IBS: Internal Brown Spot  
BC: Brown Center

<sup>4</sup>COMMON SCAB RATING  
0.0: Complete absence of surface or pitted lesions  
1.0: Presence of surface lesions  
2.0: Pitted lesions on tubers, though coverage is low  
3.0: Pitted lesions common on tubers  
4.0: Pitted lesions severe on tubers  
5.0: More than 50% of tuber surface area covered in pitted lesions

<sup>5</sup>VINE VIGOR RATING  
Date: 6/23/23  
Rating 1-5  
1: Slow emergence  
5: Early emergence

<sup>6</sup>VINE MATURITY RATING  
Date: 8/17/23  
Rating 1-5  
1: Early (vines completely dead)  
5: Late (vigorous vines, some flowering)

<sup>7</sup>WAXINESS RATING  
Date: 8/17/23  
Rating 1-5  
1: Early (vines completely dead)  
5: Late (vigorous vines, some flowering)

<sup>8</sup>FLESH COLOR  
Date: 8/17/23  
Rating 1-5  
1: Early (vines completely dead)  
5: Late (vigorous vines, some flowering)

<sup>9</sup>SKIN COLOR  
Date: 8/17/23  
Rating 1-5  
1: Early (vines completely dead)  
5: Late (vigorous vines, some flowering)

<sup>10</sup>UNIFORMITY OF SKIN COLOR  
Date: 8/17/23  
Rating 1-5  
1: Early (vines completely dead)  
5: Late (vigorous vines, some flowering)

<sup>11</sup>SILVER SCURF  
Date: 8/17/23  
Rating 1-5  
1: Early (vines completely dead)  
5: Late (vigorous vines,



## 2023 Tablestock Potato Variety Trial

### Jenkins Farms

Planting: 5/18/23 Vine Kill: 9/1/23 Harvest: 9/26/23

GDD<sub>50</sub>: 2564

LINE	CWT/A		PERCENT OF TOTAL <sup>1</sup>				RAW TUBER QUALITY <sup>3</sup> (%)						YELLOW FLESH				RED SKIN			COMMENTS			
	US#1	TOTAL	US#1	Bs	As	OV	PO	SP GR <sup>2</sup>	HH	VD	IBS	BC	COMMON SCAB RATING <sup>4</sup>	VINE VIGOR <sup>5</sup>	VINE MATURITY <sup>6</sup>	WAXINESS <sup>7</sup>	FLESH COLOR <sup>8</sup>	WAXINESS <sup>7</sup>	SKIN COLOR <sup>9</sup>		UNIFORMITY <sup>10</sup>	SILVER SCURF <sup>11</sup>	
YELLOW SKIN TYPE	Christel	774	1007	77	18	77	0	5	1.050	20	0	0	0	0.0	3.5	3.5	5.0	4.0				flat blocky type, bright appearance, pointed tubers, growth cracks	
	Constance	770	878	88	10	88	0	2	1.064	0	0	0	0	0.0	3.0	3.5	4.0	3.0				flat oblong type, buff skin, slight skinning	
	PSS09/118/6	751	936	80	15	80	0	5	1.058	0	0	0	0	0.0	3.0	3.5	4.0	3.0				flat oval to oblong type, slight alligator hide	
	MSGG039-11Y	747	796	94	4	94	0	2	1.068	0	0	0	0	0.0	3.0	3.5	3.5	3.0				flat blocky round to oval type, buff skin	
	Colomba	744	802	93	5	91	2	2	1.054	0	0	0	0	0.0	3.5	3.0	5.0	3.5				flat oval to oblong blocky type, deeper eyes	
	Floridana	708	808	88	9	87	1	3	1.057	0	0	0	10	0.5	3.0	3.5	3.0	4.0				poor appearance, slight rhizoctonia, not uniform	
	W15240-2Y	682	846	81	18	81	0	1	1.061	0	0	0	0	0.0	3.0	3.5	4.0	3.0				flat round to oval type, bright appearance	
	WAF14096-5	681	716	95	5	95	0	0	1.071	0	0	0	0	0.5	3.0	3.5	3.0	3.0				blocky round oval type, pink eye, deeper eyes	
	Camelia	677	761	89	9	88	1	2	1.058	0	0	0	0	0.5	3.0	3.5	4.0	4.0				flat round to oval type, rougher blocky type	
	W13103-2Y	627	680	92	7	92	0	1	1.055	0	10	0	0	1.0	3.0	3.5	2.0	3.5				blocky round type, very prominent lenticels, pit rot	
	Noya	602	690	87	11	87	0	2	1.074	0	0	0	10	0.5	2.5	4.0	3.5	1.0				round to oval type, not uniform, medium buff skin	
	W15248-17Y	593	667	89	11	87	2	0	1.054	10	0	0	0	0.0	2.5	3.0	4.0	3.0				trace alligator hide, not uniform, medium buff skin	
	Montana	575	732	79	18	79	0	3	1.055	0	0	0	0	1.5	3.0	3.5	4.0	5.0				not uniform, growth crack and misshapen tubers	
	MSII344-02	573	656	87	12	87	0	1	1.067	0	0	0	0	1.0	2.5	3.5	4.0	3.0				flat oval to oblong type, slight rhizoctonia	
	Paroli	554	630	88	9	88	0	3	1.076	0	0	0	0	0.0	4.0	3.5	4.0	4.0				blocky type, slight buff skin, not uniform	
	Jelly	532	608	87	11	86	1	2	1.069	0	0	0	0	0.0	3.0	4.0	3.0	4.0				flat blocky oblong type, buff skin	
	AORTX09037-1W/Y	498	607	82	12	82	0	6	1.061	0	10	0	0	2.0	3.5	3.5	1.5	2.5				round to oval blocky type, heavy buff skin, poor appearance, growth crack	
	NDTX081451CB-1Y/Y	487	657	74	25	74	0	1	1.080	10	0	0	10	1.0	3.5	3.5	2.0	3.0				prominent lenticels, not uniform, flat oval type	
	Bonafide	480	494	97	2	97	0	1	1.057	0	0	0	0	0.0	3.0	3.5	3.0	3.0				trace rhizoctonia, blocky round type, netted skin, rough appearance	
	Queen Anne	473	590	80	18	80	0	2	1.057	0	0	0	0	0.5	3.0	3.5	4.0	4.0				flat oblong type, bright, flat oblong to long type	
Golden Globe	469	548	85	13	85	0	2	1.053	0	0	0	0	0.0	4.0	3.5	4.0	3.0				flat round to oval type, buff skin, slight silver scurf		
MSGG039-08Y	429	620	69	27	69	0	4	1.061	0	0	0	0	1.5	3.5	3.5	3.5	3.0				flat oval to oblong type, buff skin		
IPB8343-8W/Y	426	537	79	18	79	0	3	1.067	0	0	0	10	0.0	3.0	3.5	4.0	3.0				smaller round to oval type, deeper apical eyes, not uniform		
Tessa	425	502	85	12	85	0	3	1.071	0	0	0	0	0.0	4.0	3.5	3.0	3.5				flat oval to oblong type, medium buff skin		
NYT61-3	306	372	82	9	82	0	9	1.074	10	0	0	0	0.0	1.5	4.0	4.0	4.0				pink eye, not uniform		
Caledonia Pearl	195	364	54	44	54	0	2	1.056	0	0	0	0	0.0	3.5	3.5	3.0	3.0				small type, not uniform, powdery scab		
IPB8343-3W/Y	190	257	74	25	74	0	1	1.055	0	0	0	0	0.0	3.0	3.0	4.0	3.0				small oval type, light buff skin		
IPB8343-2W/Y	181	303	60	37	60	0	3	1.054	0	0	0	0	0.0	4.0	3.5	3.0	4.0				small round type, deeper eyes		
<b>Yukon Gold</b>	<b>174</b>	<b>222</b>	<b>79</b>	<b>21</b>	<b>79</b>	<b>0</b>	<b>0</b>	<b>1.069</b>	<b>30</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>3.0</b>	<b>3.5</b>	<b>3.0</b>	<b>3.0</b>				<b>pink eye, not uniform, possible PVV</b>		
Alaska Bloom	156	193	81	17	81	0	2	1.044	0	0	0	0	0.0	3.0	3.5	4.0	1.0				blocky round type, pink blush eyes		
A08120-4Y	130	347	37	58	37	0	5	1.065	0	30	0	0	0.0	3.0	3.5	2.5	2.5				moderate rhizoctonia, small flat round to oval type		
Polaris Gold	109	182	60	39	60	0	1	1.058	0	0	0	0	0.0	3.0	3.5	3.0	4.0				flat oval type, small size		
<b>MEAN</b>	<b>491</b>	<b>594</b>	<b>80</b>	<b>17</b>	<b>80</b>	<b>0</b>	<b>2</b>	<b>1.062</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0.3</b>	<b>3.1</b>	<b>3.5</b>	<b>3.5</b>	<b>3.2</b>						
RED SKIN TYPE	MSGG127-3R	555	610	91	8	90	1	1	1.059	0	0	0	10	0.0	2.5	4.0		3.0	3.0	3.0	1.0	large round blocky type, severe skinning	
	Becca Rose	426	517	82	17	82	0	1	1.058	0	0	0	0	0.0	3.0	4.5		4.0	5.0	5.0	1.0	blocky round to oval type, slight rhizoctonia, severe skinning	
	MSGG135-1R	394	584	67	32	67	0	1	1.060	0	0	0	0	0.0	2.0	4.0		3.0	3.0	3.0	1.0	flat round to oval type, moderate skinning	
	BNC917-2	362	408	89	8	86	3	3	1.061	0	0	0	10	0.0	2.0	3.0		3.5	4.0	4.0	1.0	round type, moderate skinning	
	A11582-1R	358	530	68	23	68	0	9	1.058	0	10	0	0	0.0	2.5	3.0		4.0	5.0	5.0	1.0	flat oval to oblong type, misshapen tubers	
	NDA8512C-1R	323	450	72	10	72	0	18	1.064	0	0	0	0	0.0	2.5	3.0		4.0	4.0	5.0	2.0	severe growth crack, moderate skinning, blocky type	
	<b>Dark Red Norland</b>	<b>320</b>	<b>377</b>	<b>85</b>	<b>12</b>	<b>85</b>	<b>0</b>	<b>3</b>	<b>1.058</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>3.5</b>	<b>3.0</b>		<b>4.0</b>	<b>4.0</b>	<b>4.0</b>	<b>3.0</b>	<b>1.0</b>	<b>rough appearance, not uniform</b>
	W16025-5R	294	372	79	20	79	0	1	1.062	0	0	0	0	0.0	3.5	3.5		4.0	3.0	4.0	1.0	trace rhizoctonia, poor color and appearance	
	AAF11546-3	287	384	75	22	75	0	3	1.066	0	0	0	0	0.0	2.5	4.0		4.0	4.0	5.0	1.0	non uniform type, flat oval to oblong type, moderate skinning	
	MSII432-01	225	314	72	24	72	0	4	1.059	0	0	0	0	0.0	2.0	3.0		4.0	4.0	5.0	1.0	not uniform, moderate alligator hide	
W17026-4R	165	299	55	37	55	0	8	1.061	0	0	0	0	0.0	3.0	3.5		4.0	4.0	5.0	1.0	trace growth crack, not uniform, small flat round to oval type		
W17005-3R								1.058	0	0	0	0	0.0	3.5	4.0		3.0	4.0	5.0	1.0	long non uniform type		
<b>MEAN</b>	<b>337</b>	<b>440</b>	<b>76</b>	<b>19</b>	<b>76</b>	<b>0</b>	<b>5</b>	<b>1.060</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0.0</b>	<b>2.7</b>	<b>3.5</b>		<b>3.7</b>	<b>3.9</b>	<b>4.3</b>	<b>1.1</b>			
ROUND WHITE TYPE	Volare	630	724	87	10	87	0	3	1.059	0	0	0	0	0.0	3.0	3.5		4.0				flat oval to oblong type, not uniform	
	MSGG084-1	544	576	95	5	91	4	0	1.064	0	0	10	1.0	2.5	3.0		2.0					severe growth crack, blocky round type, deep apical eyes, severe growth crack	
	MSDD088-1	520	596	87	11	87	0	2	1.070	0	0	0	0	0.0	3.0	4.0		3.0				flat round type, medium buff skin	
	05.6556.1	502	610	82	16	82	0	2	1.043	0	0	0	0	0.5	2.5	3.0		4.0				flat round to oval type, bright appearance, trace pink eye	
	Allison	496	652	76	17	76	0	7	1.060	10	0	0	10	0.0	3.0	3.5		3.0				buff skin, oblong to long type, severe pink eye, trace alligator hide	
	<b>Reba</b>	<b>480</b>	<b>509</b>	<b>94</b>	<b>4</b>	<b>89</b>	<b>5</b>	<b>2</b>	<b>1.062</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.5</b>	<b>3.0</b>	<b>3.5</b>		<b>3.0</b>					<b>large blocky round to oval type, deep apical eyes</b>
NY178	220	266	83	14	83	0	3	1.052	0	0	0	0	0.0	2.0	3.5		4.0					flat oblong type, bright appearance, moderate black dot	
<b>MEAN</b>	<b>485</b>	<b>562</b>	<b>86</b>	<b>11</b>	<b>85</b>	<b>1</b>	<b>3</b>	<b>1.059</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0.3</b>	<b>2.7</b>	<b>3.4</b>		<b>3.3</b>						
<b>TRIAL MEAN</b>	<b>456</b>	<b>556</b>	<b>80</b>	<b>17</b>	<b>80</b>	<b>0</b>	<b>3</b>	<b>1.061</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0.2</b>	<b>3.0</b>	<b>3.5</b>		<b>3.4</b>		<b>3.2</b>	<b>3.7</b>	<b>3.9</b>	<b>4.3</b>	<b>1.1</b>

<b><sup>1</sup>SIZE</b>	<b><sup>2</sup>SPECIFIC GRAVITY</b>	<b><sup>3</sup>RAW TUBER QUALITY</b>	<b><sup>4</sup>COMMON SCAB RATING</b>	<b><sup>5</sup>VINE VIGOR RATING</b>	<b><sup>6</sup>VINE MATURITY RATING</b>	<b>FIELD DATA</b>
Non-russet tablestock	Data not replicated	(percent of tubers out of 10)	0.0: Complete absence of surface or pitted lesions	Date: 6/29/23	Date: 8/14/23	Planting Date 5/18/23
Bs: < 1 7/8"		HH: Hollow Heart	1.0: Presence of surface lesions	Rating 1-5	Rating 1-5	Vine Kill Date 9/1/23
As: 1 7/8" - 3 1/4"		VD: Vascular Discoloration	2.0: Pitted lesions on tubers, though coverage is low	1: Slow emergence	1: Early (vines completely dead)	Harvest Date 9/26/23
OV: > 3 1/4"		IBS: Internal Brown Spot	3.0: Pitted lesions common on tubers	5: Early emergence		

## 2023 Tablestock Potato Variety Trial Kitchen Farms Mini Bulk

Planting: 5/30/23 Vine Kill: 8/18/23 Harvest: 9/13/23  
GDD<sub>50</sub>: 2058

LINE	CWT/A		PERCENT OF TOTAL <sup>1</sup>					RAW TUBER QUALITY <sup>3</sup> (%)					YELLOW FLESH		RED SKIN			COMMENTS				
	US#1	TOTAL	US#1	Bs	As	OV	PO	SP GR <sup>2</sup>	HH	VD	IBS	BC	COMMON SCAB RATING <sup>4</sup>	VINE VIGOR <sup>5</sup>	VINE MATURITY <sup>6</sup>	WAXINESS <sup>7</sup>	FLESH COLOR <sup>8</sup>		WAXINESS <sup>7</sup>	SKIN COLOR <sup>9</sup>	UNIFORMITY <sup>10</sup>	SILVER SCURF <sup>11</sup>
YELLOW SKIN TYPE	A08120-4Y	153	349	44	52	44	0	4	1.070	0	0	0	0.5	4.5	3.5	3.0	3.0					heavy buff skin, bluish pink eyes, cracking, pointed tubers
	Bernice	463	528	88	9	88	0	3	1.063	0	0	0	1.0	4.0	3.0	3.0	3.0					heavy buff skin, oval to oblong type, netted skin
	Caledonia Pearl	287	549	52	47	52	0	1	1.068	0	0	0	0.5	4.5	3.5	3.0	1.0					flat round to oval type, medium buff skin, uniform type
	Camelia	501	585	86	11	86	0	3	1.060	0	0	0	0.5	4.0	3.5	3.0	4.0					heavy buff skin, blocky oval type, slight greening
	Christel	386	553	70	28	70	0	2	1.057	0	20	0	0.5	4.0	3.5	3.5	4.0					flat oval to oblong type, medium buff skin
	Colomba	586	659	89	10	89	0	1	1.056	0	0	0	0.5	4.5	3.0	4.0	4.0					blocky round to oval type, slight buff skin, bright appearance
	Constance	348	515	67	31	67	0	2	1.071	0	0	0	1.0	4.0	3.0	3.5	4.0					flat oval tuber type, bright appearance, slight buff skin
	Golden Globe	451	512	88	11	88	0	1	1.065	0	20	0	0.0	4.5	3.5	3.5	4.0					smooth oval to oblong type, trace netting, bright uniform type
	Montana	365	576	63	36	63	0	1	1.060	0	0	0	0.5	4.0	4.0	4.0	5.0					oval to oblong type, light buff skin, uniform type
	Paroli	532	596	89	4	89	0	7	1.059	0	0	0	0.5	5.0	3.5	3.5	4.0					pointed tubers, growth cracks, not uniform
	Sensation	471	563	84	14	84	0	2	1.062	0	0	0	1.5	3.0	4.0	3.5	3.0					flat oblong type, medium buff skin
	Tessa	358	479	75	23	75	0	2	1.078	0	0	0	2.0	4.0	4.0	4.0	4.0					flat oval to oblong type, medium buff skin
	Vanilla	419	619	68	30	68	0	2	1.065	0	0	0	0.5	3.5	3.5	3.5	3.0					small round to oval type, light buff skin, nice appearance
	W13103-2Y	507	555	91	8	91	0	1	1.058	0	0	0	0.5	3.0	4.0	4.0	4.0					flat blocky round to oval type, buff skin, nice appearance
W15240-2Y	430	567	76	21	76	0	3	1.067	0	0	0	0.5	3.5	4.0	4.0	3.0					pointed tubers, medium buff skin, not uniform	
W15248-17Y	363	429	85	15	85	0	0	1.064	0	0	20	0.5	3.5	3.0	4.0	4.0					blocky oblong type, buff skin	
WAF14096-5	402	528	76	24	76	0	0	1.063	0	0	0	1.5	4.0	3.5	3.0	3.0					small uniform type, rough skin, pink eye	
	MEAN	413	539	76	22	76	0	2	1.064	0	2	0	0.7	4.0	3.5	3.5	3.5					
RED SKIN TYPE	ND48512C-1R	268	381	70	10	70	0	20	1.065	0	0	0	0.5	3.5	3.5			3.0	4.5	4.5	1.0	not uniform, dark red skin, moderate skinning, growth cracks, knobs
	W16025-3R	385	455	85	14	85	0	1	1.067	0	0	0	0.5	4.5	3.5			3.0	3.0	3.0	0.0	small round type, light red skin, slight powdery scab
	W17005-3R	231	366	63	36	63	0	1	1.072	0	0	0	0.0	4.5	3.5			3.0	4.5	4.0	1.0	small blocky type, bright appearance, nice uniform color
	W17026-4R	331	482	69	31	69	0	0	1.064	0	0	0	0.5	4.5	3.5			3.0	4.0	3.5	1.0	smaller blocky round type, slight netting
	MEAN	304	421	72	23	72	0	6	1.067	0	0	0	0.4	4.3	3.5			3.0	4.0	3.8	0.8	
ROUND WHITE TYPE	05.6556.1	596	635	94	5	93	1	1	1.046	0	0	0	0.5	4.5	4.0							large blocky round type, good appearance, slight netted skin
	Allison	306	521	59	38	59	0	3	1.067	0	0	0	0.0	4.0	4.0							flat oval to oblong type, not uniform, medium buff skin
	Sifra	504	613	82	17	82	0	1	1.059	0	0	0	0.5	4.0	4.5							flat oval type, moderate sticky stolons, medium buff skin
	Volare	600	652	92	6	92	0	2	1.055	10	0	0	1.0	5.0	3.0							flat oval type, medium buff skin
	MEAN	502	605	82	17	82	0	2	1.057	3	0	0	0.5	4.4	3.9							
TRIAL MEAN		410	531	76	21	76	0	3	1.063	0	2	0	0.6	4.1	3.6	3.5	3.5	3.0	4.0	3.8	0.8	

**<sup>1</sup>SIZE**  
Non-russet tablestock  
Bs: < 1 7/8"  
As: 1 7/8" - 3 1/4"  
OV: > 3 1/4"  
PO: Pickouts

**<sup>2</sup>SPECIFIC GRAVITY**  
Data not replicated

**<sup>3</sup>RAW TUBER QUALITY**  
(percent of tubers out of 10)  
HH: Hollow Heart  
VD: Vascular Discoloration  
IBS: Internal Brown Spot  
BC: Brown Center

**<sup>4</sup>COMMON SCAB RATING**  
0.0: Complete absence of surface or pitted lesions  
1.0: Presence of surface lesions  
2.0: Pitted lesions on tubers, though coverage is low  
3.0: Pitted lesions common on tubers  
4.0: Pitted lesions severe on tubers  
5.0: More than 50% of tuber surface area covered in pitted lesions

**<sup>5</sup>VINE VIGOR RATING**  
Date: 7/10/23  
Rating 1-5  
1: Slow emergence  
5: Early emergence

**<sup>6</sup>VINE MATURITY RATING**  
Date: 8/14/23  
Rating 1-5  
1: Early (vines completely dead)  
5: Late (vigorous vines, some flowering)

**<sup>7</sup>WAXINESS RATING**  
1: Heavy netting, buff  
5: Waxy, smooth

**<sup>8</sup>FLESH COLOR**  
1: White  
5: Dark yellow

**<sup>9</sup>SKIN COLOR**  
1: Light pink  
5: Dark red

**<sup>10</sup>UNIFORMITY OF SKIN COLOR**  
1: Highly variable, non-uniform  
5: Highly uniform, color throughout

**<sup>11</sup>SILVER SCURF**  
0: No incidence of silver scurf  
5: High incidence of silver scurf

**FIELD DATA**  
Planting Date: 5/30/23  
Vine Kill Date: 8/18/23  
Harvest Date: 9/13/23  
Days (planting to vine kill): 80  
Days (planting to harvest): 106  
GDD<sub>50</sub> MAWN Station: Kalkaska  
GDD<sub>50</sub> (planting to vine kill): 2058  
Seed Spacing: 10"

# 2023 Tablestock Potato Variety Trial

## Kitchen Strip Trial

Planting: 5/30/23 Vine Kill: 8/18/23 Harvest: 9/13/23

GDD<sub>50</sub>: 2058

LINE	CWT/A		PERCENT OF TOTAL <sup>1</sup>					RAW TUBER QUALITY <sup>3</sup> (%)					YELLOW FLESH		RED SKIN			COMMENTS				
	US#1	TOTAL	US#1	Bs	As	OV	PO	SP GR <sup>2</sup>	HH	VD	IBS	BC	COMMON SCAB RATING <sup>4</sup>	VINE VIGOR <sup>5</sup>	VINE MATURITY <sup>6</sup>	WAXINESS <sup>7</sup>	FLESH COLOR <sup>8</sup>		WAXINESS <sup>7</sup>	SKIN COLOR <sup>9</sup>	UNIFORMITY <sup>10</sup>	SILVER SCURF <sup>11</sup>
YELLOW FLESH TYPE	Alaska Bloom	935	991	94	6	94	0	0	1.049	0	10	0	0	0.0	5.0	3.5	2.0	1.0				blush pink eyes, flat blocky type
	PSS09/118/6	563	750	75	20	75	0	5	1.058	0	0	0	0	0.5	3.0	3.5	3.5	3.0				flat long to oblong type, buff skin
	Florida	533	613	87	12	87	0	1	1.065	0	0	0	0	2.0	4.0	4.0	3.0	3.0				blocky round to oval type, bright appearance
	Yukon Gold	518	562	92	4	92	0	4	1.079	60	0	10	10	2.0	4.0	3.0	3.5	3.0				large blocky oval type, buff skin
	COTX10118-4Wpe/Y	491	694	71	20	71	0	9	1.060	0	0	0	0	1.0	3.0	4.0	2.5	3.0				purple eyes, growth crack, poor appearance
	MSGG039-11Y	480	522	92	5	92	0	3	1.071	0	0	0	0	0.5	3.0	4.0	3.5	3.0				blocky oval type, poor appearance
	CMK2009-630-001	436	557	78	18	78	0	4	1.082	80	0	0	0	1.0	5.0	3.5	3.0	3.0				buff skin, blocky round to oval type, poor appearance
	Camella	417	476	88	9	88	0	3	1.060	0	0	0	0	0.5	3.5	3.5	3.0	4.0				flat oval type, buff skin
	AF6889-4	416	485	86	7	86	0	7	1.082	90	0	0	10	1.0	4.5	4.0	3.0	3.0				rough round to oval blocky type, pink eyes, drop
	AO RTX09037-1W/Y	369	493	75	24	75	0	1	1.063	0	0	0	0	2.0	4.0	3.5	3.0	1.0				non uniform oval type
	MSGG039-08Y	351	508	69	28	69	0	3	1.069	0	0	0	0	1.5	3.0	4.0	3.0	3.0				non uniform type, poor appearance, drop
	Acoustic	317	400	79	15	79	0	6	1.079	10	0	0	0	0.5	4.0	3.5	3.5	3.0				flat round to oval type, buff skin
	Bonafide	256	301	85	11	85	0	4	1.066	0	20	0	0	0.0	5.0	3.5	3.0	2.0				blocky round type, buff skin, deeper eyes
	Queen Anne	251	522	48	49	48	0	3	1.062	0	0	0	0	1.5	3.5	3.5	4.5	4.0				long type, great appearance, light skin
	Tyson	246	320	77	18	77	0	5	1.070	0	0	0	0	0.5	3.5	3.5	4.0	1.5				small uniform round type, rougher skin
Jelly	245	326	75	25	75	0	0	1.066	0	0	0	0	0.5	3.0	4.0	4.0	4.0				flat oblong to long type, buff skin, non uniform type	
MSBB371-1YSPL	240	323	74	20	74	0	6	1.081	0	0	0	0	0.0	3.0	3.5	3.0	1.0				round to oval type, buff skin, purple splashed skin	
Sound	204	429	48	50	48	0	2	1.068	0	0	0	0	2.0	3.5	3.5	4.0	3.0				flat oblong to long type, light buff skin, non uniform type	
Goldeye	176	400	44	52	44	0	4	1.058	0	0	0	0	1.5	3.5	3.0	4.0	3.5				non uniform type, medium buff skin, pointed tubers	
NDTX081451CB-1Y/Y	111	413	27	70	27	0	3	1.094	0	0	0	0	1.5	4.0	4.0	3.5	2.0				small flat oval type, lots of surface scab, poor appearance	
<b>MEAN</b>	378	504	73	23	73	0	4	1.069	12	2	1	1	1.0	3.8	3.6	3.3	2.7					
RED SKIN TYPE	MSGG127-3R	509	568	90	5	90	0	5	1.069	0	0	0	10	0.0	4.0	4.0		3.0	3.0	3.0	1.0	uniform round type, severe skinning
	AAF11546-3	438	538	81	18	81	0	1	1.068	0	0	0	0	0.5	4.5	4.0		3.0	4.5	4.0	1.0	smaller round type, moderate skinning, uniform appearance
	Becca Rose	389	539	72	26	72	0	2	1.066	0	0	0	0	0.0	5.0	4.5		3.5	4.0	4.0	1.0	slight powdery scab, sticky stolons, flat round type, uniform size
	Dark Red Norland	287	348	82	11	82	0	7	1.069	10	0	0	0	1.0	3.5	3.0		3.0	4.0	4.0	1.0	non uniform type and skin color
	MSGG135-1R	274	440	62	38	62	0	0	1.068	0	0	0	0	0.0	3.0	3.5		3.5	2.0	4.0	1.0	small round uniform type, light pink color, moderate skinning
	A11582-1R	263	403	65	35	65	0	0	1.072	0	0	0	0	1.0	3.5	3.5		3.0	4.0	4.0	1.0	non uniform type, poor appearance
BNC839-5	255	297	86	14	86	0	0	1.072	0	0	0	0	0.5	5.0	3.5		4.0	4.0	3.5	1.0	flat round to oval type, severe skinning, drop	
BNC917-2	193	250	77	15	77	0	8	1.065	0	0	0	30	0.5	2.0	3.5		3.5	4.0	4.0	1.0	blocky round to oval type, moderate skinning	
<b>MEAN</b>	326	423	77	20	77	0	3	1.067	1	0	0	5	0.4	3.8	3.7		3.3	3.7	3.8	1.0		
ROUND WHITE TYPE	MSGG084-1	456	525	87	4	87	0	9	1.066	10	0	0	0	0.5	3.5	4.0						round blocky type, deep apical eyes, poor appearance
	Reba	365	400	91	4	89	2	5	1.068	20	0	0	10	0.0	4.0	3.5						large blocky round type
	MSDD088-1	337	395	85	10	85	0	5	1.069	0	0	0	0	0.5	3.5	4.0						blocky round type, medium netted skin
	NY178	277	346	80	15	80	0	5	1.056	10	0	0	40	1.0	3.0	3.5						medium buff skin, non uniform type
<b>MEAN</b>	359	417	86	8	85	1	6	1.065	10	0	0	13	0.5	3.5	3.8							
NOVELTY TYPE	Blackberry	411	463	89	10	89	0	1	1.063	0	0	0	0	0.5	3.5	4.0						moderate skinning, variable type, trace white chimeral eye
	MSGG158-11PP	320	408	78	21	77	1	1	1.064	0	0	0	0	0.5	4.0	3.5						blocky tuber type, moderate skinning
	MSFF335-ZRR	285	340	84	14	83	1	2	1.057	0	0	0	0	0.5	2.5	4.5		4.0	5.0	5.0	1.0	light skinning, non uniform type, red to purple skin
	MSFF305-1RY	269	368	73	25	73	0	2	1.074	0	0	0	0	0.0	4.5	4.5		2.5	3.0	3.5	1.0	small blocky type, moderate skinning
	MSFF228-ZRY	177	311	57	34	57	0	9	1.072	0	0	0	0	0.0	3.0	4.0		4.0	3.5	4.0	1.0	oblong to long type, non uniform type, pointed tubers
<b>MEAN</b>	292	378	76	21	76	0	3	1.066	0	0	0	0	0.3	3.5	4.1		3.5	3.8	4.2	1.0		
<b>TRIAL MEAN</b>	353	460	76	21	76	0	4	1.068	8	1	0	3	0.7	3.7	3.7		3.3	2.7	3.4	3.7	3.9	1.0

<sup>1</sup>SIZE

Non-russet tablestock  
Bs: < 1 7/8"  
As: 1 7/8" - 3 1/4"  
OV: > 3 1/4"  
PO: Pickouts

<sup>2</sup>SPECIFIC GRAVITY

Data not replicated

<sup>3</sup>RAW TUBER QUALITY

(percent of tubers out of 10)

HH: Hollow Heart  
VD: Vascular Discoloration  
IBS: Internal Brown Spot  
BC: Brown Center

<sup>4</sup>COMMON SCAB RATING

0.0: Complete absence of surface or pitted lesions  
1.0: Presence of surface lesions  
2.0: Pitted lesions on tubers, though coverage is low  
3.0: Pitted lesions common on tubers  
4.0: Pitted lesions severe on tubers  
5.0: More than 50% of tuber surface area covered in pitted lesions

<sup>5</sup>VINE VIGOR RATING

Date: 7/10/23  
Rating 1-5  
1: Slow emergence  
5: Early emergence

<sup>6</sup>VINE MATURITY RATING

Date: 8/14/23  
Rating 1-5  
1: Early (vines completely dead)  
5: Late (vigorous vines, some flowering)

FIELD DATA

Planting Date 5/30/23  
Vine Kill Date 8/18/23  
Harvest Date 9/13/23  
Days (planting to vine kill) 80  
Days (planting to harvest) 106  
GDD<sub>50</sub> MAWN Station Kalkaska  
GDD<sub>50</sub> (planting to vine kill) 2058  
Seed Spacing 10"

<sup>7</sup>WAXINESS RATING

1: Heavy netting, buff  
5: Waxy, smooth

<sup>8</sup>FLESH COLOR

1: White  
5: Dark yellow

<sup>9</sup>SKIN COLOR

1: Light pink  
5: Dark red

<sup>10</sup>UNIFORMITY OF SKIN COLOR

1: Highly variable, non-uniform  
5: Highly uniform, color throughout

<sup>11</sup>SILVER SCURF

0: No incidence of silver scurf  
5: High incidence of silver scurf



# 2023 Tablestock Potato Variety Trial

## Styma Potato Farm

Planting: 5/25/23 Vine Kill: 8/31/23 Harvest: 9/25/23

GDD<sub>50</sub>: 2447

LINE	CWT/A		PERCENT OF TOTAL <sup>1</sup>					RAW TUBER QUALITY <sup>3</sup> (%)					YELLOW FLESH		RED SKIN			SILVER SCURF <sup>11</sup>	COMMENTS				
	US#1	TOTAL	US#1	Bs	As	OV	PO	SP GR <sup>2</sup>	HH	VD	IBS	BC	COMMON SCAB RATING <sup>4</sup>	VINE VIGOR <sup>5</sup>	VINE MATURITY <sup>6</sup>	WAXINESS <sup>7</sup>	FLESH COLOR <sup>8</sup>			WAXINESS <sup>7</sup>	SKIN COLOR <sup>9</sup>	UNIFORMITY <sup>10</sup>	
MSGG039-11Y	735	782	94	3	94	0	3	1.074	0	0	0	0	1.0	4.5	2.0	3.5	3.0						flat blocky round to oval type, light buff skin, trace knobs
Floridana	645	704	92	6	92	0	2	1.065	0	0	0	0	1.0	4.0	3.0	4.0	3.0						slight rhizoctonia, flat round to oval type, slight buff skin
Golden Globe	623	660	94	5	94	0	1	1.065	0	10	0	0	0.5	5.0	2.5	4.0	3.0						blocky round to oval type, buff skin
Constance	556	618	90	9	89	1	1	1.069	0	0	0	0	0.5	5.0	2.5	4.0	4.5						flat oval to oblong type, light netted skin, bright appearance
MSGG039-08Y	549	757	73	23	73	0	4	1.074	0	0	0	0	1.0	4.5	3.0	3.0	3.0						flat oval type, variable skin and shape, slight rhizoctonia
Colomba	548	578	95	5	95	0	0	1.060	0	0	0	0	0.0	5.0	2.0	3.5	3.5						flat round to oval type, not uniform, light buff skin
W13103-2Y	532	555	96	4	96	0	0	1.065	0	0	0	0	0.5	4.0	2.5	4.0	4.0						blocky flat round type, light buff skin
Jelly	524	604	87	5	87	0	8	1.066	0	0	10	0	0.5	4.0	4.5	4.0	4.0						flat oblong type, buff skin, not uniform
Sensation	517	586	88	9	88	0	3	1.060	0	0	0	0	2.0	4.0	2.5	4.0	3.0						flat oval type, heavy buff skin, points and knobs
<b>Yukon Gold</b>	<b>512</b>	<b>536</b>	<b>96</b>	<b>3</b>	<b>89</b>	<b>7</b>	<b>1</b>	<b>1.081</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2.0</b>	<b>4.5</b>	<b>2.0</b>	<b>3.0</b>	<b>3.0</b>						<b>large blocky oval type, buff skin</b>
Bernice	505	605	84	15	84	0	1	1.077	0	10	0	0	0.5	4.0	2.5	3.5	3.5						buff skin, round oval type
Paroli	463	552	84	6	84	0	10	1.078	0	0	0	0	0.0	5.0	2.5	4.0	4.0						pointed tubers, buff skin, non uniform tubers
Queen Anne	462	570	81	19	81	0	0	1.064	0	0	0	0	0.5	3.5	3.0	4.0	4.0						flat oblong type, light buff skin
Melody	441	530	83	10	83	0	7	1.071	0	0	0	0	1.5	4.0	3.5	4.0	3.0						flat oblong type, light buff skin
NDTX081451CB-1Y/Y	439	648	68	31	68	0	1	1.081	0	0	0	0	1.5	5.0	2.5	3.5	3.0						small flat to round type, not uniform, buff skin
Chrstel	439	508	86	12	86	0	2	1.059	20	0	0	0	0.5	3.5	3.0	3.5	4.0						flat oval type, medium netted skin
YPB8343-8W/Y	438	499	88	9	86	2	3	1.073	0	0	0	0	1.0	4.5	2.5	3.5	4.0						deep apical eyes, not uniform, buff skin
W15240-2Y	438	523	84	13	84	0	3	1.069	0	0	0	0	1.0	4.0	2.5	4.0	3.0						round to oval type, small tubers, light buff skin
P5509/118/6	427	541	79	19	79	0	2	1.061	0	0	0	0	0.0	4.0	3.0	4.0	4.0						trace rhizoctonia and alligator hide, heavy buff skin, oblong type
AF6889-4	423	451	94	6	94	0	0	1.073	0	0	40	0	0.0	4.0	4.0	4.0	4.0						pink eye, not uniform, buff skin, deep eyes, poor appearance
Noya	421	464	91	8	91	0	1	1.077	0	0	0	0	2.0	4.0	4.0	4.0	1.0						bright appearance, slight rhizoctonia, round type
AF6868-6	405	437	93	7	93	0	0	1.087	10	0	0	0	2.0	4.5	3.0	3.5	3.0						deep eyes, blocky round type
Camella	398	478	83	14	83	0	3	1.059	0	0	0	0	2.0	4.0	3.5	3.5	4.5						not uniform, slight buff skin, flat round to oval type
Montana	397	590	67	32	67	0	1	1.070	0	0	0	0	0.0	4.0	3.0	4.5	4.5						flat oblong type, bright appearance
WAF14096-5	394	450	87	13	87	0	0	1.070	0	0	0	0	1.5	4.5	4.5	3.0	3.0						uniform blocky round type, dark buff skin
Tessa	385	478	80	17	80	0	3	1.071	0	0	0	0	2.0	4.0	4.5	3.5	3.0						oval to oblong flat type, light buff skin
COTX10118-4Wpe/Y	384	524	73	21	73	0	6	1.060	0	0	0	0	0.0	4.0	4.0	3.0	4.0						purple pigmentation around eyes, not uniform, flat oval type
W15248-17Y	367	399	92	8	92	0	0	1.067	0	0	0	0	0.5	4.5	2.0	3.0	4.0						blocky round to oval type, buff skin
CMK2009-630-001	343	460	75	22	75	0	3	1.089	0	0	0	0	0.5	4.5	2.5	3.0	3.0						flat round to oval type, buff skin
IPB8343-2W/Y	336	433	78	21	78	0	1	1.064	0	0	10	0	1.5	4.5	2.5	3.0	4.0						round to oval type, slight netted skin
Vanilla	307	390	79	21	79	0	0	1.068	0	0	0	0	1.5	4.0	3.5	3.5	3.0						smaller blocky type, slight buff skin
Caledonia Pearl	257	441	58	42	58	0	0	1.074	0	0	0	0	0.0	5.0	2.5	3.0	3.0						flat round to oval type, buff skin
AORTX09037-1W/Y	113	223	50	46	50	0	4	1.071	0	0	0	0	1.0	4.5	3.0	3.0	1.5						small round type, rough skin, growth cracks
A08120-4Y	83	232	36	63	36	0	1	1.072	0	0	0	0	0.0	4.5	4.0	3.0	0.0						severe rhizoctonia, small round flat type, pink eye, skin cracking
<b>MEAN</b>	<b>435</b>	<b>524</b>	<b>82</b>	<b>16</b>	<b>81</b>	<b>0</b>	<b>2</b>	<b>1.070</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0.9</b>	<b>4.3</b>	<b>3.0</b>	<b>3.6</b>	<b>3.3</b>						
W17026-4R	510	609	84	16	84	0	0	1.066	0	0	0	0	0.0	4.0	2.0			3.0	4.0	4.0	1.0		small flat round to oval type, variable skin
NDAF113484B-1	509	551	92	4	92	0	4	1.061	0	0	0	0	0.5	5.0	2.5	4.0	4.0	4.0	4.0	4.0	1.0		blocky round type, slight deeper eyes, poor appearance
MSGG127-3R	505	551	92	7	92	0	1	1.073	0	0	10	0	1.0	4.0	3.5	3.0	3.0	3.0	3.0	3.0	1.0		blocky round tuber, moderate skinning
AAF11546-3	497	587	85	14	85	0	1	1.069	0	0	0	0	0.0	5.0	2.5	4.0	3.5	4.0	3.5	3.5	1.0		non uniform tubers, trace skinning
W17005-3R	473	556	85	14	85	0	1	1.071	0	0	0	0	0.5	4.5	3.0	3.0	5.0	5.0	5.0	1.0		round type, uniform skin, slight rhizoctonia	
Becca Rose	415	533	78	21	78	0	1	1.068	0	0	0	0	0.0	5.0	5.0	4.0	5.0	5.0	5.0	5.0	1.0		moderate rhizoctonia, slight skinning
<b>Dark Red Norland</b>	<b>350</b>	<b>382</b>	<b>92</b>	<b>5</b>	<b>92</b>	<b>0</b>	<b>3</b>	<b>1.072</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>4.5</b>	<b>1.5</b>	<b>4.0</b>	<b>4.0</b>	<b>4.0</b>	<b>4.0</b>	<b>1.0</b>			<b>flat round type, variable skin</b>
BNC839-5	350	438	80	20	80	0	0	1.069	0	0	0	0	0.0	5.0	3.0	4.0	5.0	5.0	5.0	2.5			flat oval type, slight skinning
MSGG135-1R	329	448	73	26	73	0	1	1.071	10	0	0	0	0.5	4.0	4.0	3.0	2.5	3.5	3.5	1.0			uniform round type, deeper apical eyes, slight red skin color
BNC981-1	307	344	89	9	89	0	2	1.073	0	0	0	0	0.0	5.0	3.0	3.0	4.0	4.0	3.5	1.0			blocky round type, variable skin
A11582-1R	264	382	69	28	69	0	3	1.057	0	0	0	0	0.0	4.5	3.0	3.5	5.0	5.0	5.0	1.0			non uniform tubers
CO15113-1R	236	285	83	17	83	0	0	1.073	0	0	0	0	0.5	3.5	2.0	3.0	4.0	4.0	4.0	1.0			small round uniform tubers
W16025-5R	228	293	78	22	78	0	0	1.066	0	0	0	0	0.0	4.0	2.5	3.5	2.0	3.0	3.0	1.0			moderate rhizoctonia, small blocky round type, poor color
NDAS12C-1R	227	293	77	16	77	0	7	1.065	0	0	0	0	0.0	3.5	2.5	3.0	4.0	3.5	1.0			growth cracks, misshapen, not uniform	
MSCC553-1R	152	231	66	31	66	0	3	1.073	0	0	0	0	1.0	3.5	3.0	3.5	4.0	5.0	1.0			small round uniform type	
<b>MEAN</b>	<b>357</b>	<b>432</b>	<b>82</b>	<b>17</b>	<b>82</b>	<b>0</b>	<b>2</b>	<b>1.068</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0.3</b>	<b>4.3</b>	<b>2.9</b>			<b>3.4</b>	<b>3.9</b>	<b>4.1</b>	<b>1.1</b>		
05 6556.1	761	825	92	7	92	0	1	1.051	0	0	0	0	1.5	5.0	3.0	4.0							uniform blocky tuber, light buff skin
Volare	586	631	93	7	93	0	0	1.058	0	10	0	0	0.5	5.0	2.5	3.0							blocky round type, medium buff skin
MSSDD088-1	572	617	93	6	91	2	1	1.075	0	0	0	0	0.0	4.5	3.0	3.0							moderate rhizotoina, buff skin, blocky round type
Sifra	546	670	82	16	82	0	2	1.064	0	0	0	0	2.0	4.5	5.0	3.0							flat round to oval type, light buff skin, slight rhizoctonia
<b>Reba</b>	<b>502</b>	<b>525</b>	<b>96</b>	<b>3</b>	<b>96</b>	<b>0</b>	<b>1</b>	<b>1.067</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1.0</b>	<b>4.0</b>	<b>3.0</b>	<b>3.0</b>							<b>large blocky round to oval type, buff skin, rough appearance</b>
Allison	464	590	79	19	79																		

**1SIZE****Non-russet tablestock**

Bs: &lt; 1 7/8"

As: 1 7/8" - 3 1/4"

OV: &gt; 3 1/4"

PO: Pickouts

**2SPECIFIC GRAVITY**

Data not replicated

**7WAXINESS RATING**

1: Heavy netting, buff

5: Waxy, smooth

**8FLESH COLOR**

1: White

5: Dark yellow

**3RAW TUBER QUALITY****(percent of tubers out of 10)**

HH: Hollow Heart

VD: Vascular Discoloration

IBS: Internal Brown Spot

BC: Brown Center

**9SKIN COLOR**

1: Light pink

5: Dark red

**4COMMON SCAB RATING**

0.0: Complete absence of surface or pitted lesions

1.0: Presence of surface lesions

2.0: Pitted lesions on tubers, though coverage is low

3.0: Pitted lesions common on tubers

4.0: Pitted lesions severe on tubers

5.0: More than 50% of tuber surface area covered in pitted lesions

**10UNIFORMITY OF SKIN COLOR**

1: Highly variable, non-uniform

5: Highly uniform, color throughout

**5VINE VIGOR RATING**

Date: 7/13/23

Rating 1-5

1: Slow emergence

5: Early emergence

**11SILVER SCURF**

0: No incidence of silver scurf

5: High incidence of silver scurf

**6VINE MATURITY RATING**

Date: 8/21/23

Rating 1-5

1: Early (vines completely dead)

5: Late (vigorous vines, some flowering)

**FIELD DATA**

Planting Date

Vine Kill Date

Harvest Date

Days (planting to vine kill)

Days (planting to harvest)

GDD<sub>40</sub> MAWN StationGDD<sub>40</sub> (planting to vine kill)

Seed Spacing

5/25/23

8/31/23

9/25/23

98

123

Hawks

2447

10"

# 2023 Tablestock Potato Variety Trial

## Verbrigghe Potato Farms

Planting: 6/6/23 Vine Kill: 9/8/23 Harvest: 10/10/23

GDD<sub>40</sub>: 2275

LINE	CWT/A		PERCENT OF TOTAL <sup>1</sup>					RAW TUBER QUALITY <sup>3</sup> (%)						YELLOW FLESH		RED SKIN				COMMENTS		
	US#1	TOTAL	US#1	Bs	As	OV	PO	SP GR <sup>2</sup>	HH	VD	IBS	BC	COMMON SCAB RATING <sup>4</sup>	VINE VIGOR <sup>5</sup>	VINE MATURITY <sup>6</sup>	WAXINESS <sup>7</sup>	FLESH COLOR <sup>8</sup>	WAXINESS <sup>7</sup>	SKIN COLOR <sup>9</sup>		UNIFORMITY <sup>10</sup>	SILVER SCURF <sup>11</sup>
YELLOW SKIN TYPE	Constance	800	870	92	4	74	18	4	1.065	0	0	0	0	0.0	5.0	3.0	4.0	3.0				
	W15240-2Y	735	766	96	4	94	2	0	1.065	0	0	0	0	0.0	4.0	2.5	4.0	3.0				
	Montana	624	671	93	6	88	5	1	1.060	0	0	0	0	0.0	3.5	4.0	4.0	5.0				netted skin
	Jelly	606	652	93	4	76	17	3	1.077	0	0	0	0	0.0	4.0	4.5	1.0	5.0				
	Colomba	600	612	98	1	80	18	1	1.060	0	0	0	0	0.0	4.5	3.0	4.0	2.0				
	Tessa	582	612	95	4	92	3	1	1.071	0	0	0	0	0.0	4.0	3.5	3.0	3.0				
	WAF14096-5	527	555	95	5	84	11	0	1.076	0	0	0	0	0.0	3.5	4.0	2.0	4.0				25% tubers with pink eyes
	Christel	517	544	95	3	85	10	2	1.070	0	0	0	0	0.0	3.5	3.0	5.0	5.0				
	Golden Globe	481	528	91	9	91	0	0	1.073	0	0	0	0	0.0	5.0	2.5	3.0	2.0				
	W13103-2Y	450	464	97	3	82	15	0	1.060	0	0	0	0	0.0	5.0	3.5	4.0	4.0				
W15248-17Y	371	421	88	12	86	2	0	1.064	0	0	0	0	0.0	4.0	2.5	5.0	4.0					
Queen Anne	365	440	83	16	82	1	1	1.060	0	0	0	0	0.5	3.5	4.0	4.0	5.0					
A08120-4Y	307	384	80	19	80	0	1	1.069	0	0	0	0	0.0	5.0	4.5	2.0	2.0					
	<b>MEAN</b>	<b>536</b>	<b>578</b>	<b>92</b>	<b>7</b>	<b>84</b>	<b>8</b>	<b>1</b>	<b>1.067</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>4.2</b>	<b>3.4</b>	<b>3.5</b>	<b>3.6</b>				netted skin
RED SKIN TYPE	Dark Red Norland	601	626	96	3	89	7	1	1.065	0	0	0	0	0.0	4.5	2.0			4.0	5.0	4.0	0.0
	W17005-3R	599	740	81	14	81	0	5	1.065	0	0	0	0	1.0	4.0	3.0			1.0	5.0	5.0	0.0
	W17026-4R	513	590	87	13	86	1	0	1.065	0	0	0	0	0.0	4.5	2.5			2.0	4.0	5.0	0.0
	W16025-5R	393	462	85	15	85	0	0	1.070	0	0	0	0	1.0	4.5	3.5			2.0	2.0	5.0	0.0
	<b>MEAN</b>	<b>527</b>	<b>604</b>	<b>87</b>	<b>11</b>	<b>85</b>	<b>2</b>	<b>2</b>	<b>1.066</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.5</b>	<b>4.4</b>	<b>2.8</b>			<b>2.3</b>	<b>4.0</b>	<b>4.8</b>	<b>0.0</b>
ROUND WHITE TYPE	Volare	858	894	96	4	59	37	0	1.060	0	10	0	0	0.5	4.5	2.5						
	Allison	562	618	91	7	91	0	2	1.075	0	0	0	0	0.5	4.5	4.0						netted skin
	Sifra	531	577	92	8	83	9	0	1.069	0	0	0	0	2.0	3.5	5.0						
	Reba	326	336	97	3	97	0	0	1.070	0	0	0	0	0.5	3.0	3.0						
	<b>MEAN</b>	<b>569</b>	<b>606</b>	<b>94</b>	<b>6</b>	<b>83</b>	<b>12</b>	<b>1</b>	<b>1.069</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0.9</b>	<b>3.9</b>	<b>3.6</b>						
	<b>TRIAL MEAN</b>	<b>540</b>	<b>589</b>	<b>91</b>	<b>7</b>	<b>84</b>	<b>7</b>	<b>1</b>	<b>1.067</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.3</b>	<b>4.2</b>	<b>3.3</b>	<b>3.5</b>	<b>3.6</b>	<b>2.3</b>	<b>4.0</b>	<b>4.8</b>	<b>0.0</b>

### <sup>1</sup>SIZE

Non-russet tablestock  
Bs: < 1 7/8"  
As: 1 7/8" - 3 1/4"  
OV: > 3 1/4"  
PO: Pickouts

### <sup>2</sup>SPECIFIC GRAVITY

Data not replicated

### <sup>3</sup>RAW TUBER QUALITY

(percent of tubers out of 10)  
HH: Hollow Heart  
VD: Vascular Discoloration  
IBS: Internal Brown Spot  
BC: Brown Center

### <sup>4</sup>COMMON SCAB RATING

0.0: Complete absence of surface or pitted lesions  
1.0: Presence of surface lesions  
2.0: Pitted lesions on tubers, though coverage is low  
3.0: Pitted lesions common on tubers  
4.0: Pitted lesions severe on tubers  
5.0: More than 50% of tuber surface area covered in pitted lesions

### <sup>5</sup>VINE VIGOR RATING

Date: 7/28/23  
Rating 1-5  
1: Slow emergence  
5: Early emergence

### <sup>6</sup>VINE MATURITY RATING

Date: 8/22/23  
Rating 1-5  
1: Early (vines completely dead)  
5: Late (vigorous vines, some flowering)

### FIELD DATA

Planting Date 6/6/23  
Vine Kill Date 9/8/23  
Harvest Date 10/10/23  
Days (planting to vine kill) 94  
Days (planting to harvest) 126  
GDD<sub>40</sub> MAWN Station Escanaba 2275  
GDD<sub>40</sub> (planting to vine kill)  
Seed Spacing 12"

### <sup>7</sup>WAXINESS RATING

1: Heavy netting, buff  
5: Waxy, smooth

### <sup>8</sup>FLESH COLOR

1: White  
5: Dark yellow

### <sup>9</sup>SKIN COLOR

1: Light pink  
5: Dark red

### <sup>10</sup>UNIFORMITY OF SKIN COLOR

1: Highly variable, non-uniform  
5: Highly uniform, color throughout

### <sup>11</sup>SILVER SCURF

0: No incidence of silver scurf  
5: High incidence of silver scurf

## 2023 Early Generation Tablestock Potato Variety Trial

### Walther Farms Cass City

Planting: 5/16/23 Vine Kill: 9/9/23 Harvest: 10/4/23

GDD<sub>40</sub>: 3118

LINE	CWT/A		PERCENT OF TOTAL <sup>1</sup>				RAW TUBER QUALITY <sup>3</sup> (%)				YELLOW FLESH			RED SKIN			SILVER SCURF <sup>11</sup>	COMMENTS						
	US#1	TOTAL	US#1	Bs	As	OV	PO	SP GR <sup>2</sup>	HH	VD	IBS	BC	COMMON SCAB RATING <sup>4</sup>	VINE VIGOR <sup>5</sup>	VINE MATURITY <sup>6</sup>	WAXINESS <sup>7</sup>			FLESH COLOR <sup>8</sup>	WAXINESS <sup>7</sup>	SKIN COLOR <sup>9</sup>	UNIFORMITY <sup>10</sup>		
YELLOW FLESH TYPE	MSII320-04	440	472	93	4	93	0	3	1.066	0	0	0	0	0.5	4.0	3.0	4.0	2.0						deep apical eyes, blocky round type
	MSII344-02	299	444	67	27	67	0	6	1.068	0	0	0	0	1.0	3.5	3.0	4.0	3.0						flat oval to oblong type, slight points
	MSII323-04	281	309	91	7	91	0	2	1.067	0	0	10	0	0.5	4.0	3.0	3.5	2.0						bright appearance, shallow eyes, round to oval type
	MSII320-03	278	323	86	10	86	0	4	1.071	0	0	0	0	0.0	3.5	3.0	2.0	3.0						flat round uniform type, buff skin
	CO16279-5Y	270	419	65	31	65	0	4	1.086	0	0	0	0	0.0	4.0	3.0	3.0	4.5						flat round type, buff skin, golden appearance
	MSII323-06	242	322	75	24	75	0	1	1.052	0	20	0	0	0.5	3.5	3.0	3.0	1.5						flat blocky round type, light buff skin, uniform
	MSII344-05	238	298	80	18	80	0	2	1.069	0	0	0	0	1.0	3.5	3.0	3.0	2.5						oval type, bright appearance
	MSII308-05	188	265	71	28	71	0	1	1.068	0	0	0	0	0.5	1.0	3.0	3.5	2.0						nice bright appearance, flat round type, light buff skin
CO16212-1Y								1.074		10			0.5	4.0	3.0	2.5	4.0						small round type, blush eyes	
<b>MEAN</b>	<b>280</b>	<b>357</b>	<b>79</b>	<b>19</b>	<b>79</b>	<b>0</b>	<b>3</b>	<b>1.069</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0.5</b>	<b>3.4</b>	<b>3.0</b>	<b>3.2</b>	<b>2.7</b>							
RED SKIN TYPE	TC19094-1R	209	340	61	27	61	0	12	1.072	0	10	0	0	0.0	3.5	3.0			3.5	4.5	5.0	2.0		blocky round type, light color, trace skinning
	MSII417-02	199	241	83	14	83	0	3	1.066	0	0	0	0	0.0	1.5	3.0		1.0	3.0	2.5	3.0	3.0		round uniform type, slight skinning
	MSII415-01	185	204	91	9	91	0	0	1.064	0	30	10	0	0.0	1.0	3.0			3.5	3.0	3.0	1.0		blocky round type, nice color, slight skinning
	MSII418-12	155	178	87	13	87	0	0	1.076	0	0	0	0	0.0	1.0	3.0			3.0	3.5	3.0	2.5		blocky round to oval type, nice appearance
	COTX15083-1R	130	167	78	21	78	0	1	1.064	0	0	0	0	0.0	2.0	3.5			3.5	4.5	3.5	3.0		small uniform type, dark red color
	ND143248-7R	80	117	68	32	68	0	0	1.061	0	0	0	0	0.0	1.0	3.0		1.0	4.0	4.0	3.5	2.0		small round type, prominent eyes
MSII432-03	58	92	63	35	63	0	2	1.063	0	0	0	0	0.0	1.0	3.0		1.5	3.0	3.0	2.5	2.5		smaller flat round to oval type, good color	
TX17802-5R	44	102	43	53	43	0	4	1.067	0	0	0	0	0.0	1.0	3.0			3.5	4.5	5.0	1.0		small uniform round type, nice appearance	
<b>MEAN</b>	<b>133</b>	<b>180</b>	<b>72</b>	<b>26</b>	<b>72</b>	<b>0</b>	<b>3</b>	<b>1.067</b>	<b>0</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0.0</b>	<b>1.5</b>	<b>3.1</b>		<b>1.2</b>	<b>3.4</b>	<b>3.7</b>	<b>3.6</b>	<b>2.1</b>			
WHITE	AF6735-2	211	263	80	20	80	0	0	1.084	30	20	0	0	0.5	2.5	3.5		3.0						flat round to oval type, bright appearance
<b>TRIAL MEAN</b>	<b>206</b>	<b>268</b>	<b>75</b>	<b>22</b>	<b>75</b>	<b>0</b>	<b>3</b>	<b>1.069</b>	<b>2</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0.3</b>	<b>2.5</b>	<b>3.1</b>		<b>3.2</b>	<b>2.3</b>	<b>3.4</b>	<b>3.7</b>	<b>3.6</b>	<b>2.1</b>		

<sup>1</sup>SIZE

Non-russet tablestock  
Bs: < 1 7/8"  
As: 1 7/8" - 3 1/4"  
OV: > 3 1/4"  
PO: Pickouts

<sup>2</sup>SPECIFIC GRAVITY

Data is replicated

<sup>3</sup>RAW TUBER QUALITY

(percent of tubers out of 10)  
HH: Hollow Heart  
VD: Vascular Discoloration  
IBS: Internal Brown Spot  
BC: Brown Center

<sup>4</sup>COMMON SCAB RATING

0.0: Complete absence of surface or pitted lesions  
1.0: Presence of surface lesions  
2.0: Pitted lesions on tubers, though coverage is low  
3.0: Pitted lesions common on tubers  
4.0: Pitted lesions severe on tubers  
5.0: More than 50% of tuber surface area covered in pitted lesions

<sup>5</sup>VINE VIGOR RATING

Date: 6/26/23  
Rating 1-5  
1: Slow emergence  
5: Early emergence

<sup>6</sup>VINE MATURITY RATING

Date: 8/15/23  
Rating 1-5  
1: Early (vines completely dead)  
5: Late (vigorous vines, some flowering)

<sup>7</sup>FIELD DATA

Planting Date 5/16/23  
Vine Kill Date 9/9/23  
Harvest Date 10/4/23  
Days (planting to vine kill) 116  
Days (planting to harvest) 141  
GDD<sub>40</sub> MAWN Station Fairgrove  
GDD<sub>40</sub> (planting to vine kill) 3118  
Seed Spacing 10"

<sup>8</sup>WAXINESS RATING

1: Heavy netting, buff  
5: Waxy, smooth

<sup>9</sup>FLESH COLOR

1: White  
5: Dark yellow

<sup>10</sup>SKIN COLOR

1: Light pink  
5: Dark red

<sup>11</sup>UNIFORMITY OF SKIN COLOR

1: Highly variable, non-uniform  
5: Highly uniform, color throughout

<sup>12</sup>SILVER SCURF

0: No incidence of silver scurf  
5: High incidence of silver scurf

## 2023 Replicated Tablestock Potato Variety Trial

**Walther Farms Cass City**  
 Planting: 5/16/23 Vine Kill: 9/9/23 Harvest: 10/4/23  
 GDD<sub>40</sub>: 3118

LINE	CWT/A		PERCENT OF TOTAL <sup>1</sup>				RAW TUBER QUALITY <sup>2</sup> (%)				COMMON SCAB RATING <sup>4</sup>		VINE VIGOR <sup>5</sup>		VINE MATURITY <sup>6</sup>		YELLOW FLESH		RED SKIN		COMMENTS	
	US#1	TOTAL	US#1	Bs	As	OV	PO	SP GR <sup>2</sup>	HH	VD	IBS	BC			WAXINESS <sup>7</sup>	FLESH COLOR <sup>8</sup>	WAXINESS <sup>7</sup>	SKIN COLOR <sup>9</sup>	UNIFORMITY <sup>10</sup>	SILVER SCURF <sup>11</sup>		
YELLOW FLESH TYPE	Colomba	590	671	88	10	88	0	2	1.055	0	0	0	0	0.2	4.0	2.5	4.0	3.0			blocky round to oval type, uniform appearance	
	Paroli	537	621	86	5	86	0	9	1.069	0	0	0	0	0.0	4.0	3.0	3.8	4.0			oval to oblong, variable appearance	
	PS509/118/6	517	648	80	15	80	0	5	1.064	0	0	0	0	0.0	4.0	3.2	4.0	4.0			oval to oblong type, trace points and growth crack	
	WAF14096-5	487	540	90	9	90	0	1	1.085	0	3	0	0	0.3	4.0	3.2	3.0	3.3			round to blocky oblong, buff skin	
	Bonnata	462	552	84	10	84	0	6	1.076	0	0	0	0	0.0	4.0	3.2	4.0	4.0			flat round to oval type, pointed tubers, uniform shape	
	Golden Globe	452	548	82	15	82	0	3	1.067	0	0	0	0	0.0	4.0	2.8	3.8	3.0			variable type, light buff skin	
	Jelly	440	509	86	10	86	0	4	1.081	0	7	0	0	0.0	4.0	3.2	3.7	4.0			oblong type, buff skin	
	W13103-2Y	411	483	85	12	85	0	3	1.062	0	0	0	0	0.2	4.0	3.0	4.0	3.7			blocky round type, light buff skin	
	Camelia	409	505	81	12	81	0	7	1.064	0	0	0	0	0.2	4.0	3.2	3.8	4.3			buff skin, bright appearance, round to oval	
	Tessa	407	482	84	12	84	0	4	1.080	3	0	0	0	0.3	4.0	3.0	3.3	3.0			oval type, silver scurf	
	Noya	404	507	80	15	80	0	5	1.083	0	0	0	0	0.0	4.0	3.3	4.0	1.0			oval to oblong type, bright appearance	
	Sensation	398	493	81	16	81	0	3	1.062	0	7	0	0	0.0	4.0	3.0	4.0	3.3			flat oval type, pointed tubers	
	W15240-2Y	377	518	73	25	73	0	2	1.066	0	0	0	0	0.0	4.0	3.0	4.0	3.0			round to oblong type, lenticel scars	
	IPB8343-2W/Y	362	478	76	22	76	0	2	1.066	0	0	20	0	0.0	4.2	2.7	4.0	3.7			deeper eyes, blocky small type	
	Bernice	360	463	77	19	77	0	4	1.063	0	0	0	0	0.0	4.0	2.7	3.7	3.0			variable type, buff skin, poor appearance	
	W15248-17Y	359	458	78	19	78	0	3	1.054	0	0	0	0	0.8	4.0	2.5	3.7	3.7			blocky oval type, buff skin	
	AF6888-15	355	395	88	11	88	0	1	1.086	0	0	0	0	0.0	4.0	3.0	3.5	2.7			blocky flat type, poor appearance	
	Vanilla	348	503	69	28	69	0	3	1.073	0	0	0	0	0.2	4.0	3.0	4.0	3.7			small round type, acceptable appearance	
	AF6868-6	344	420	82	15	82	0	3	1.087	13	0	0	0	0.0	4.2	3.0	3.3	3.0			buff skin, pink eyes, trace pointed tubers	
	Constance	339	459	74	23	74	0	3	1.070	0	0	0	0	0.0	4.0	2.5	3.8	3.3			oblong type, misshapen pickouts	
Tyson	319	372	85	10	85	0	5	1.076	0	0	0	0	0.2	4.0	3.0	4.0	2.0			oblong type, points		
IPB8343-5W/Y	306	498	62	35	62	0	3	1.073	0	3	0	0	0.2	4.0	3.0	3.5	3.3			round small type, acceptable appearance		
Christel	302	509	59	37	59	0	4	1.063	0	3	0	0	0.2	4.0	3.2	4.0	4.0			flat round type, buff skin		
AF6889-4	302	361	83	15	83	0	2	1.084	10	0	20	3	0.0	4.0	3.3	3.7	3.3			prominent purple eyes, flat to oval type		
IPB8343-8W/Y	285	394	73	24	73	0	3	1.077	0	0	0	0	0.2	4.0	2.8	3.2	4.0			buff skin, deeper eyes, trace pointed tubers		
Montana	280	446	63	31	63	0	6	1.063	0	0	0	0	0.3	4.0	3.2	4.0	4.3			flat oval to oblong, trace pointed tubers		
AORTX09037-1W/Y	239	377	63	34	63	0	3	1.081	0	0	0	0	0.0	4.0	3.2	3.0	3.0			small round to oval type, heavy buff skin		
IBP8343-3W/Y	236	393	60	38	60	0	2	1.078	0	0	3	0	0.0	4.0	2.8	3.7	3.0			flat round type, buff skin		
Goldeye	234	444	53	43	53	0	4	1.064	0	0	0	0	0.2	4.0	1.8	3.0	3.3			flat oval to oblong type		
NDTX081451CB-1Y/Y	181	425	43	54	43	0	3	1.091	0	0	0	0	0.0	4.0	3.0	3.8	3.3			small uniform type, light buff skin		
Caledonia Pearl	172	436	40	58	40	0	2	1.067	0	0	10	0	0.0	4.0	2.7	3.7	1.3			small tubers, light buff skin, bright appearance		
A08120-4Y	118	336	35	64	35	0	1	1.070	0	10	0	0	0.2	4.0	3.2	3.3	3.3			buff skin, purple or pink eye blush, oblong to oval type		
	MEAN	354	476	73	23	73	0	3	1.072	1	1	2	0	0.1	4.0	2.9	3.7	3.2				
RED SKIN TYPE	AF6963-8	502	536	94	4	93	1	2	1.075	0	0	0	0	0.0	4.0	3.2		3.5	2.2	3.7	1.0	poor skin color, growth cracks, blocky type
	AF6963-1	432	498	87	10	87	0	3	1.077	0	0	0	0	0.0	4.0	3.2		3.3	3.3	3.3	1.0	flat oval type, pointed tubers, slight skinning
	Becca Rose	420	489	86	14	86	0	0	1.071	0	7	0	0	0.0	4.0	3.3		3.7	4.3	5.0	1.0	round blocky to oval type, nice color, sticky stolons
	<b>Dark Red Norland</b>	<b>403</b>	<b>460</b>	<b>88</b>	<b>8</b>	<b>88</b>	<b>0</b>	<b>4</b>	<b>1.067</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>4.0</b>	<b>2.2</b>		<b>3.7</b>	<b>3.8</b>	<b>3.7</b>	<b>1.7</b>	<b>flat round type, deeper eyes</b>
	AF6938-4	397	451	87	6	87	0	7	1.065	0	7	0	0	0.0	4.0	3.2		3.2	3.0	3.7	1.0	round blocky type, poor appearance
	BNC839-5	391	473	83	12	83	0	5	1.071	0	0	0	0	0.0	4.0	2.7		3.7	4.3	4.3	2.3	poor appearance, moderate skinning, purple red skin
	AF6965-5	386	414	93	6	93	0	1	1.079	17	0	0	0	0.2	4.0	2.8		3.0	1.3	3.7	1.0	poor color and appearance, moderate skinning
	AAF11546-3	384	465	83	14	82	1	3	1.066	0	0	0	0	0.0	4.0	3.3		3.5	3.8	3.7	2.0	variable type, skinning, poor appearance
	MSGG127-3R	376	424	88	11	88	0	1	1.085	0	0	0	0	0.0	4.0	3.2		3.7	3.5	4.3	1.0	skinning, poor appearance
	NDAF1727Y-1	363	408	89	5	89	0	6	1.068	27	0	0	3	0.0	4.0	3.2		3.2	3.7	3.7	1.0	round blocky type, slight skinning
	W16025-5R	363	410	88	12	88	0	0	1.068	0	0	0	0	0.0	4.0	2.8		3.3	2.7	3.3	1.0	blocky round to oval type, prominent eyes
	NDA8512C-1R	331	372	89	6	89	0	5	1.072	7	0	0	0	0.0	4.0	2.5		3.5	3.8	4.0	1.7	round blocky type, deeper eyes, poor appearance
	MSCC553-1R	317	361	88	8	88	0	4	1.077	0	0	0	0	0.0	3.8	3.2		3.5	3.7	4.0	1.0	round type, moderate skinning
	W17005-3R	316	398	79	18	79	0	3	1.074	0	0	0	0	0.0	4.0	3.0		3.7	4.0	4.0	1.0	uniform oval type, nice appearance
	BNC917-2	293	318	93	6	91	2	1	1.072	0	0	0	0	0.0	2.8	3.0		3.3	4.3	4.3	1.0	round blocky type
MSGG135-1R	292	450	64	35	64	0	1	1.080	0	0	0	0	0.0	4.0	3.5		3.2	2.8	3.5	1.0	poor skin color, marginal appearance	
A11582-1R	270	404	67	25	67	0	8	1.063	0	0	0	0	0.0	3.5	3.0		3.7	4.3	4.3	1.0	flat oval type, poor appearance	
W17026-4R	249	388	64	35	64	0	1	1.066	0	0	0	0	0.0	4.0	3.2		3.3	4.0	5.0	1.0	small round to oval type, uniform appearance	
CO15084-4R	196	317	61	38	61	0	1	1.075	0	0	0	0	0.0	4.0	3.2		3.8	4.3	4.7	1.0	round to oval type, nice skin color	
	MEAN	352	423	83	14	82	0	3	1.072	3	1	0	0	0.0	3.9	3.0		3.5	3.5	4.0	1.2	
ROUND WHITE TYPE	Volare	618	702	88	10	88	0	2	1.057	0	0	0	0	0.2	4.0	3.2	3.8	1.0			blocky round to oval type, uniform appearance	
	Allison	510	647	78	17	78	0	5	1.076	0	0	0	0	0.2	4.0	3.5	3.8	1.0			oblong to long type, powdery scab	
	05 6556.1	475	610	78	15	78	0	7	1.055	0	3	0	0	0.2	4.0	3.0	3.7	1.2			variable type, round type, uniform appearance	
	Sifra	470	614	76	19	76	0	5	1.078	0	0	0	0	0.0	4.0	3.7	3.8	1.0			lenticel scarring, light to medium buff skin	
	MEAN	518	643	80	15	80	0	5	1.067	0	1	0	0	0.1	4.0	3.3	3.8	1.0				
TRIAL MEAN	365	470	77	20	77	0	3	1.072	1	1	1	0	0.1	4.0	3.0	3.7	3.0	3.5	3.5	4.0	1.2	

**<sup>1</sup>SIZE****Non-russet tablestock**

Bs: < 1 7/8"  
 As: 1 7/8" - 3 1/4"  
 OV: > 3 1/4"  
 PO: Pickouts

**<sup>2</sup>SPECIFIC GRAVITY**

Data is replicated

**<sup>7</sup>WAXINESS RATING**

1: Heavy netting, buff  
 5: Waxy, smooth

**<sup>8</sup>FLESH COLOR**

1: White  
 5: Dark yellow

**<sup>3</sup>RAW TUBER QUALITY  
(percent of tubers out of 10)**

HH: Hollow Heart  
 VD: Vascular Discoloration  
 IBS: Internal Brown Spot  
 BC: Brown Center

**<sup>9</sup>SKIN COLOR**

1: Light pink  
 5: Dark red

**<sup>4</sup>COMMON SCAB RATING**

0.0: Complete absence of surface or pitted lesions  
 1.0: Presence of surface lesions  
 2.0: Pitted lesions on tubers, though coverage is low  
 3.0: Pitted lesions common on tubers  
 4.0: Pitted lesions severe on tubers  
 5.0: More than 50% of tuber surface area covered in pitted lesions

**<sup>10</sup>UNIFORMITY OF SKIN COLOR**

1: Highly variable, non-uniform  
 5: Highly uniform, color throughout

**<sup>5</sup>VINE VIGOR RATING**

Date: 6/26/23  
 Rating 1-5  
 1: Slow emergence  
 5: Early emergence

**<sup>11</sup>SILVER SCURF**

0: No incidence of silver scurf  
 5: High incidence of silver scurf

**<sup>6</sup>VINE MATURITY RATING**

Date: 8/15/23  
 Rating 1-5  
 1: Early (vines completely dead)  
 5: Late (vigorous vines, some flowering)

**FIELD DATA**

Planting Date	5/16/23
Vine Kill Date	9/9/23
Harvest Date	10/4/23
Days (planting to vine kill)	116
Days (planting to harvest)	141
GDD <sub>40</sub> MAWN Station	Fairgrove
GDD <sub>40</sub> (planting to vine kill)	3118
Seed Spacing	10"

## 2023 Tablestock Potato Variety Trial Walther Farms Cass City

Planting: 5/16/23 Vine Kill: 9/9/23 Harvest: 10/4/23  
GDD<sub>50</sub>: 3118

LINE	CWT/A	PERCENT OF TOTAL <sup>1</sup>						RAW TUBER QUALITY <sup>3</sup> (%)						YELLOW FLESH				RED SKIN			COMMENTS										
		US#1	TOTAL	US#1	Bs	As	OV	PO	SP	GR <sup>2</sup>	HH	VD	IBS	BC	COMMON SCAB RATING <sup>4</sup>	VINE VIGOR <sup>5</sup>	VINE MATURITY <sup>6</sup>	WAXINESS <sup>7</sup>	FLESH COLOR <sup>8</sup>	WAXINESS <sup>7</sup>		SKIN COLOR <sup>9</sup>	UNIFORMITY <sup>10</sup>	SILVER SCURF <sup>11</sup>							
YELLOW SKIN TYPE	Alaska Bloom	461	582	79	19	79	0	2	1.059	0	0	0	0	0.0	4.0	3.0	3.0	3.0	4.0	4.0	5.0	1.0	purple or pink eye blushing, flat round to oval type								
	Melody	458	547	84	10	84	0	6	1.071	0	0	0	0	0.0	4.0	3.5	4.0	4.0	3.0	4.0	4.0	1.0	prominent lenticels, flat oval to oblong type, good appearance								
	Tessa	451	546	83	11	83	0	6	1.082	0	0	0	0	1.0	4.0	3.0	4.0	4.0	3.0	4.0	3.0	3.0	oblong to long type, slight tubular shape								
	Camelia	450	540	83	12	83	0	5	1.064	0	0	0	0	0.5	4.0	3.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	flat oval type, buff skin							
	Jelly	442	517	85	8	85	0	7	1.081	0	0	0	0	0.0	4.0	3.5	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	blocky oval type, buff skin						
	MSGG039-11Y	437	598	73	14	73	0	13	1.077	0	0	0	0	0.0	4.0	3.0	4.0	4.0	4.0	4.0	4.0	4.0	2.0	2.0	blocky round to oval type, lots of growth cracks, buff skin						
	NDAF1710Y-1	418	470	89	10	89	0	1	1.090	10	0	0	0	0.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.0	3.0	4.0	bright appearance, flat oval type, buff skin					
	AF6566-1	410	441	93	7	93	0	0	1.097	0	0	0	0	0.5	4.0	3.5	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	4.0	flat oval type, buff skin				
	MSGG039-08Y	377	595	63	29	63	0	8	1.071	0	0	0	0	0.0	4.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	2.0	2.0	2.0	4.0	lenticel scarring, not uniform, points and bottlenecks				
	Queen Anne	361	589	61	31	61	0	8	1.063	0	0	0	0	1.0	4.0	3.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	oblong to long type, misshapen, growth cracks				
	PSS09/118/6	317	500	63	29	63	0	8	1.056	0	0	0	0	0.5	4.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	4.0	oblong to long type, not uniform, growth cracks			
	Yukon Gold	317	343	93	6	93	0	1	1.078	6	0	0	10	0.0	4.0	3.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.0	non uniform, buff skin, possible PVY			
	AORTX09037-5W/Y	307	432	71	28	71	0	1	1.075	0	0	0	0	0.0	4.0	2.5	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	1.0	small flat round type, slight buff skin		
	Christel	298	553	54	42	54	0	4	1.060	0	10	20	0	0.0	4.0	3.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	5.0	flat oval type, buff skin		
	Goldeye	259	542	48	47	48	0	5	1.066	0	0	0	0	0.0	4.0	2.5	3.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	variable type, buff skin	
TX17734-1Y/Y	157	283	55	37	55	0	8	1.074	0	0	0	0	1.0	3.0	3.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.5	oblong to long type, poor shape and appearance			
	MEAN	370	505	74	21	74	0	5	1.073	1	1	1	0.3	3.9	3.1	3.7	3.7	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0			
RED SKIN TYPE	NDAF113484B-1	540	612	88	4	88	0	8	1.065	0	0	0	0	0.0	4.0	2.5	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	1.0	blocky round to oval type, slight points, slight skinning		
	AF6932-4	509	583	87	5	85	2	8	1.073	0	0	0	0	0.0	4.0	3.0	3.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	1.0	flat oval type, growth cracks		
	Dark Red Norland	460	505	91	5	91	0	4	1.066	0	0	0	0	0.0	4.0	2.5	3.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	1.0	blocky oval type, variable skin color		
	A11582-1R	300	458	65	27	65	0	8	1.059	0	0	0	0	0.0	4.0	3.0	3.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	1.0	block oval type, slight skinning, poor appearance		
	CO15113-1R	291	358	81	19	81	0	0	1.075	0	0	0	0	0.0	4.0	3.0	3.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	1.0	round, slightly compressed type		
	COTX15083-1R	233	293	80	19	80	0	1	1.062	0	10	0	0	0.0	3.0	3.0	3.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	1.0	small blocky type, bright uniform appearance, very nice		
NDTX050169-1R	199	272	73	24	73	0	3	1.067	0	0	0	0	0.0	3.5	4.5	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	1.0	small round type, good appearance			
	MEAN	362	440	81	15	80	0	5	1.067	0	1	0	0	0.0	3.8	3.1	3.4	3.4	4.0	4.0	4.4	4.4	4.0	4.0	4.0	4.0	4.0	1.0			
ROUND WHITE TYPE	Volare	787	869	91	5	91	0	4	1.059	0	0	0	0	0.0	4.0	3.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	flat round to oval type, bright appearance	
	Reba	464	488	95	3	95	0	2	1.071	40	0	0	0	0.0	4.0	3.0	3.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.0	flat blocky round type, deep eyes, poor appearance, black dot	
	MSDD088-1	430	481	90	8	90	0	2	1.074	0	20	0	0	0.0	4.0	3.5	3.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	flat blocky round type, medium buff skin, prominent lenticels	
	NY178	334	397	84	8	84	0	8	1.063	10	0	0	0	0.0	3.5	3.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	flat oblong to long type, poor appearance
	Sifra								1.078	0	0	0	0	0.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	yield data not collected
	MEAN	504	559	90	6	90	0	4	1.069	10	4	0	0	0.0	3.9	3.1	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6		
TRIAL MEAN		388	496	78	17	78	0	5	1.071	2	1	1	0	0.2	3.9	3.1	3.7	3.7	3.0	3.4	4.0	4.4	4.4	4.0	4.0	4.0	4.0	1.0			

<p><b><sup>1</sup>SIZE</b> Non-russet tablestock Bs: &lt; 1 7/8" As: 1 7/8" - 3 1/4" OV: &gt; 3 1/4" PO: Pickouts</p>	<p><b><sup>2</sup>SPECIFIC GRAVITY</b> Data not replicated</p>	<p><b><sup>3</sup>RAW TUBER QUALITY</b> (percent of tubers out of 10) HH: Hollow Heart VD: Vascular Discoloration IBS: Internal Brown Spot BC: Brown Center</p>	<p><b><sup>4</sup>COMMON SCAB RATING</b> 0.0: Complete absence of surface or pitted lesions 1.0: Presence of surface lesions 2.0: Pitted lesions on tubers, though coverage is low 3.0: Pitted lesions common on tubers 4.0: Pitted lesions severe on tubers 5.0: More than 50% of tuber surface area covered in pitted lesions</p>	<p><b><sup>5</sup>VINE VIGOR RATING</b> Date: 6/26/23 Rating 1-5 1: Slow emergence 5: Early emergence</p>	<p><b><sup>6</sup>VINE MATURITY RATING</b> Date: 8/15/23 Rating 1-5 1: Early (vines completely dead) 5: Late (vigorous vines, some flowering)</p>	<p><b>FIELD DATA</b> Planting Date: 5/16/23 Vine Kill Date: 9/9/23 Harvest Date: 10/4/23 Days (planting to vine kill): 116 Days (planting to harvest): 141 GDD<sub>50</sub> MAWN Station: Fairgrove 3118 GDD<sub>50</sub> (planting to vine kill): 3118 Seed Spacing: 10"</p>
<p><b><sup>7</sup>WAXINESS RATING</b> 1: Heavy netting, buff 5: Waxy, smooth</p>	<p><b><sup>8</sup>FLESH COLOR</b> 1: White 5: Dark yellow</p>	<p><b><sup>9</sup>SKIN COLOR</b> 1: Light pink 5: Dark red</p>	<p><b><sup>10</sup>UNIFORMITY OF SKIN COLOR</b> 1: Highly variable, non-uniform 5: Highly uniform, color throughout</p>	<p><b><sup>11</sup>SILVER SCURF</b> 0: No incidence of silver scurf 5: High incidence of silver scurf</p>		