

Upper Peninsula

Planting: 6/2/21 Vine Kill: 9/1/21 Harvest: 10/4/21

GDD₅₀: 2424

	LINE	CWT/A		PERCENT OF TOTAL ¹					RAW TUBER QUALITY ⁴ (%)					COMMON SCAB RATING ⁵	VINE VIGOR ⁷	VINE MATURITY ⁸	YELLOW FLESH		RED SKIN			
		US#1	TOTAL	US#1	Bs	As	OV	PO	SP GR ²	HH	VD	IBS	BC				WAXINESS ³	FLESH COLOR ⁹	WAXINESS ³	SKIN COLOR ¹⁰	UNIFORMITY ¹⁰	SILVER SCURF ¹¹
YELLOW SKIN TYPE	Prada	611	630	97	2	92	5	1	1.063	0	0	0	0	0.0	4.0	2.5	3.0	2.0				
	MSVD93-1Y	494	508	98	2	90	8	0	1.065	0	0	0	0	0.0	2.5	3.5						
	Melody	485	536	91	7	87	4	2	1.075	0	0	0	0	0.0	3.0	3.5	4.0	3.0				
	Abbot	437	478	91	4	81	10	5	1.079	0	0	0	0	2.0	2.5	3.0						
	Golden Globe	416	447	93	3	92	1	4	1.066	0	0	0	0	0.0	4.0	3.5	2.0	2.0				
	Paroli	331	443	74	6	68	6	20	1.060	0	10	0	0	0.0	4.0	2.5	3.0	4.0				
	MEAN	462	507	91	4	85	6	5	1.068	0	2	0	0	0.3	3.3	3.1	3.0	2.8				
RED SKIN TYPE	NDA050237B-1R	490	519	95	4	86	9	1	1.063	0	0	0	0	1.0	4.0	5.0			4.0	2.0	5.0	0.0
	Norland RP	488	516	95	4	85	10	1	1.063	0	0	0	0	0.0	4.0	2.0			4.0	3.0	5.0	0.0
	Dark Red Norland	471	506	94	5	91	3	1	1.063	0	0	0	0	0.5	4.0	1.0			4.0	2.0	5.0	0.0
	MEAN	483	514	95	4	87	7	1	1.063	0	0	0	0	0.5	4.0	2.7			4.0	2.3	5.0	0.0
ROUND WHITE TYPE	Envol	381	394	97	3	93	4	0	1.074	0	0	0	0	2.0	4.0	2.5						
	Reba	335	342	98	2	63	35	0	1.074	0	0	0	0	0.0	2.5	3.0						
	MSBB351-1	286	297	97	2	79	18	1	1.060	0	0	0	0	0.0	2.0	4.0						
	NDAF102629C-4	249	275	90	9	90	0	1	1.065	0	0	0	0	0.0	4.0	3.0						
	MEAN	313	327	96	4	81	14	1	1.068	0	0	0	0	0.5	3.1	3.1						
CHIPPER TYPE	MSW474-1	410	444	92	8	92	0	0	1.096	0	0	0	0	0.5	4.0	3.5						
	Lamoka	361	377	96	1	67	29	3	1.085	0	0	0	0	0.0	4.0	2.5						
	W12078-76	332	338	98	2	92	6	0	1.093	0	10	0	0	0.0	3.5	4.0						
	Snowden	315	382	82	17	68	14	1	1.086	0	50	0	0	0.0	3.0	2.0						
	NY163	244	268	91	7	89	2	2	1.082	0	0	0	0	0.0	4.0	3.0						
	MSBB610-3	221	233	95	4	84	11	1	1.083	0	0	0	0	0.0	2.5	2.0						
	Petoskey	201	229	88	11	88	0	1	1.089	0	0	0	0	0.0	2.5	3.0						
Mackinaw	199	240	83	4	81	2	13	1.089	0	0	0	0	0.0	4.0	4.0							
	MEAN	285	314	91	7	83	8	3	1.088	0	8	0	0	0.1	3.4	3.0						
RUSSET TYPE	Reveille Russet	455	383	84	7	46	38	9	1.070	0	0	0	0	0.0	2.0	4.0						
	Lakeview	396	379	96	4	48	48	0	1.082	0	0	0	0	0.0	2.5	4.0						
	Vanguard	392	345	88	7	54	34	5	1.069	0	0	0	0	0.0	2.0	1.5						
	W13A11228-1Rus	389	281	72	25	70	2	3	1.085	0	0	0	0	0.0	3.0	5.0						
	A12114-7	386	276	72	27	67	5	1	1.077	0	0	0	0	0.0	3.0	3.0						
	Goldrush	366	293	81	17	61	20	2	1.070	0	0	0	0	0.0	2.5	3.0						
	Russet Norkotah	337	317	94	6	51	43	0	1.078	0	10	0	0	0.0	3.0	2.0						
	A08433-4sto	321	230	72	26	59	13	2	1.090	0	0	0	0	0.0	3.5	4.0						
	Silverton	312	284	91	8	52	39	1	1.083	0	0	0	0	0.0	3.0	2.0						
	MEAN	373	310	83	14	56	27	3	1.078	0	1	0	0	0.0	2.7	3.2						
TRIAL MEAN		370	373	90	8	76	14	3	1.076	0	3	0	0	0.2	3.2	3.1	3.0	2.8	4.0	2.3	5.0	0.0

¹ SIZE Bs: < 1 7/8", < 4 oz russets As: 1 7/8" - 3 1/4", 4 - 10 oz russets OV: > 3 1/4", >10 oz russets PO: Pickouts	² SPECIFIC GRAVITY Data not replicated	³ RAW TUBER QUALITY (percent of tubers out of 10) HH: Hollow Heart VD: Vascular Discoloration IBS: Internal Brown Spot BC: Brown Center	⁴ 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	⁵ VINE VIGOR RATING Date: 7/9/21 Rating 1-5 1: Slow emergence 5: Early emergence	⁶ VINE MATURITY RATING Date: 8/31/21 Rating 1-5 1: Early (vines completely dead) 5: Late (vigorous vines, some flowering)	FIELD DATA Planting Date: 6/2/2021 Vine Kill Date: 9/1/2021 Harvest Date: 10/4/2021 Days (planting to vine kill): 91 Days (planting to harvest): 124 GDD ₅₀ MAWN Station: Escanaba GDD ₅₀ (planting to vine kill): 2424 Seed Spacing: 10"
⁷ WAXINESS RATING 1: Heavy netting, buff 5: Waxy, smooth	⁸ FLESH COLOR 1: White 5: Dark yellow	⁹ SKIN COLOR 1: Light pink 5: Dark red	¹⁰ UNIFORMITY OF SKIN COLOR 1: Highly variable, non-uniform 5: Highly uniform, color throughout	¹¹ SILVER SCURF 0: No incidence of silver scurf 5: High incidence of silver scurf		