

Michigan Sugar Company
Official Variety Trial - 2007
 Stoutenburg, Sandusky, MI

No	Variety	RWSA	RWST	% Suc	% CJP	Tons/A	% Emerg
29	HM 9039RR	6696	223.7	16.19	92.32	29.96	80.8
12	Beta 5930R	6682	240.0	17.55	91.62	27.84	66.0
14	Beta 5451	6589	245.6	17.65	92.32	26.88	56.3
33	BTS 17RR42	6521	226.2	16.49	91.91	28.85	86.8
31	HM 9055RR	6514	229.3	16.56	92.30	28.36	80.1
4	HM 80RZ	6498	235.6	17.09	92.01	27.60	77.4
15	Beta 5411R	6492	234.9	17.33	91.26	27.65	60.8
32	BTS 17RR32	6479	225.4	16.48	91.81	29.02	80.1
1	HM 81RZ(2781RZ)	6371	229.1	16.77	91.72	27.81	67.3
28	HM 9032RR	6364	209.4	15.84	90.54	30.41	83.6
7	Crystal 271	6335	235.3	17.05	92.08	26.91	72.2
24	HM 9042RR	6263	229.0	16.71	91.82	27.40	79.9
8	Crystal R757	6226	230.5	16.82	91.80	27.10	76.0
30	HM 9050RR	6207	219.4	16.25	91.30	28.30	75.3
37	Crystal RR827	6181	230.9	16.79	91.98	26.82	79.0
21	HM 27RR(9027RR)	6166	218.9	16.13	91.58	28.22	81.3
27	HM 28RR(9028RR)	6153	221.9	16.13	92.10	27.80	82.4
36	Crystal RR818	6104	216.4	15.97	91.54	28.21	54.7
13	Beta 5200R	6089	208.2	15.83	90.34	29.28	83.9
23	HM 9038RR	6086	229.1	16.70	91.88	26.60	83.3
9	Crystal R442	6070	219.4	16.44	90.82	27.73	73.1
18	SX 1235	6057	217.2	15.88	91.93	27.89	76.9
17	SX 1234	6051	228.3	16.29	92.90	26.52	75.6
5	Crystal 355	6022	229.7	16.90	91.46	26.22	64.3
38	Crystal RR836	6001	237.0	17.16	92.11	25.35	72.2
2	HM 79RZ	5998	219.9	16.41	90.99	27.29	61.5
6	Crystal 963	5979	231.3	17.05	91.38	25.86	63.7
26	HM 9056RR	5959	211.7	15.54	91.86	28.12	85.8
16	Beta 1643N	5941	229.6	16.74	91.87	25.86	79.4
39	HM 90707RR	5854	214.2	15.90	91.28	27.37	84.2
20	HM 2771Rz	5822	230.2	16.78	91.88	25.36	62.5
25	HM 9051RR	5759	232.4	16.99	91.74	24.83	73.0
11	Beta 5833R	5756	231.6	16.66	92.44	24.82	72.4
19	SX 1233	5636	222.5	16.02	92.56	25.33	72.0
22	HM 29RR(9029RR)	5615	217.0	15.94	91.73	25.85	79.4
34	BTS 17RR52	5571	207.1	15.39	91.37	26.96	79.9
35	BTS 17RR62	5537	228.9	16.76	91.66	24.10	67.4
10	Crystal R509	5480	214.2	15.86	91.40	25.61	66.7
3	HM 7172RZ	5099	212.3	15.82	91.15	23.92	63.5
LSD (P=.05)		616.6	15.3	0.78	1.05	2.31	12.3
CV		8.9	6.0	4.14	1.00	7.47	14.6
Grand Mean		6082.7	225.0	16.48	91.71	27.08	73.8

Trial Quality: Good

Plant/Harvest: May 4 / Oct 9

Plot Size: 2 row X 35 ft

Problems: Two reps not used because of uneven growth.

Reps Harvested: 6

Quadris: 6 leaf stage, Rhizoc controlled

Cercospora Sprays: 2 sprays (controlled well)