

Michigan Sugar Company
Official Variety Trial - 2007
 B. Maust, Bayport, MI

No	Variety	RWSA	RWST	% Suc	% CJP	Tons/A	% Emerg
32	BTS 17RR32	7934	250.6	17.49	93.66	31.66	63.1
16	Beta 1643N	7835	260.7	17.87	94.39	30.01	73.4
33	BTS 17RR42	7769	261.6	18.11	93.87	29.71	67.9
37	Crystal RR827	7707	259.3	18.24	93.15	29.76	66.1
39	HM 90707RR	7705	251.1	17.47	93.77	30.63	69.6
28	HM 9032RR	7658	232.9	16.86	92.14	32.85	66.0
23	HM 9038RR	7651	245.6	17.22	93.51	31.18	68.8
38	Crystal RR836	7416	252.5	17.48	94.02	29.38	51.4
27	HM 28RR(9028RR)	7415	247.1	17.24	93.70	30.00	71.5
24	HM 9042RR	7395	252.2	17.77	93.16	29.34	61.8
26	HM 9056RR	7364	239.6	16.84	93.45	30.86	67.4
18	SX 1235	7316	242.3	16.75	94.23	30.21	80.1
17	SX 1234	7300	249.4	17.25	94.07	29.25	74.1
29	HM 9039RR	7300	244.2	17.35	92.89	29.86	68.1
14	Beta 5451	7227	254.4	17.95	93.07	28.42	62.6
8	Crystal R757	7157	248.7	17.60	92.98	28.83	68.5
25	HM 9051RR	7146	243.3	17.49	92.35	29.37	64.9
20	HM 2771Rz	7125	248.6	17.54	93.13	28.63	61.4
31	HM 9055RR	7123	245.8	17.45	92.89	28.98	58.2
34	BTS 17RR52	7122	226.0	16.20	92.72	31.48	67.3
36	Crystal RR818	7107	229.1	16.38	92.81	31.04	42.1
22	HM 29RR(9029RR)	7041	242.6	17.25	92.85	28.99	63.7
21	HM 27RR(9027RR)	7011	244.4	17.07	93.70	28.72	70.3
1	HM 81RZ(2781RZ)	6996	247.9	17.50	93.11	28.21	66.4
2	HM 79RZ	6966	240.6	16.98	93.23	28.89	64.3
11	Beta 5833R	6955	250.2	17.30	94.08	27.75	68.6
7	Crystal 271	6943	256.0	17.65	94.18	27.12	72.9
30	HM 9050RR	6925	248.2	17.61	92.89	27.86	59.5
9	Crystal R442	6910	252.3	17.77	93.21	27.33	69.6
4	HM 80RZ	6859	252.4	17.63	93.59	27.16	64.5
35	BTS 17RR62	6814	261.9	17.96	94.39	26.03	47.7
5	Crystal 355	6746	245.0	17.16	93.55	27.53	68.0
19	SX 1233	6741	247.0	17.36	93.37	27.29	66.1
12	Beta 5930R	6694	252.2	17.85	92.95	26.54	73.6
6	Crystal 963	6645	247.8	17.37	93.46	26.82	69.9
10	Crystal R509	6607	237.4	17.03	92.52	27.86	63.4
13	Beta 5200R	6591	226.2	16.45	92.07	29.08	68.5
15	Beta 5411R	6552	251.1	17.86	92.72	26.15	63.4
3	HM 7172RZ	6226	238.6	17.19	92.28	26.10	63.9
LSD (P=.05)		612.5	10.58	0.60	0.88	2.17	11.5
CV		8.1	4.1	3.24	0.90	7.09	16.8
Grand Mean		7128.1	246.84	17.37	93.28	28.89	65.6

Trial Quality: Good

Reps Used: 7

Plant/Harvest: May 4 / Oct 25

Quadris: 6 leaf stage

Plot Size: 2 row X 35 ft

Cercospora Sprays: 2 sprays (controlled well)

Problems: Nematodes, Rhizomania (Minor) Root symptoms observed but not leaf color

Rhizoctonia present. Some plots not used because of Rhizoctonia.