

**Michigan Sugar Company**  
**Official Variety Trials - 2007**  
**Average of 5 Locations**  
Sorted by RWSA

No	Variety	RWSA	RWST	% Suc	% CJP	Tons/A	% Emerg	CLS*
32	BTS 17RR32	7666	247.5	17.16	93.97	31.08	70.7	3.74
28	HM 9032RR	7549	239.4	16.95	93.00	31.65	69.4	3.42
33	BTS 17RR42	7346	248.1	17.27	93.75	29.63	71.5	4.89
37	Crystal RR827	7309	253.2	17.64	93.67	28.84	67.6	4.27
39	HM 90707RR	7241	243.8	16.98	93.78	29.65	73.1	3.22
29	HM 9039RR	7137	243.0	17.00	93.61	29.39	68.7	3.17
36	Crystal RR818	7101	234.9	16.60	93.21	30.28	43.7	3.23
26	HM 9056RR	7090	240.5	16.82	93.65	29.56	70.8	3.14
16	Beta 1643N	7089	250.9	17.38	93.99	28.22	76.5	3.97
27	HM 28RR(9028RR)	7086	240.0	16.77	93.65	29.56	72.6	3.28
17	SX 1234	7047	241.0	16.73	94.00	29.17	76.2	4.97
31	HM 9055RR	7014	246.7	17.20	93.70	28.47	64.6	3.25
23	HM 9038RR	7007	239.9	16.82	93.51	29.19	68.0	3.08
30	HM 9050RR	6974	250.2	17.54	93.38	27.91	64.1	2.86
38	Crystal RR836	6951	246.7	17.21	93.64	28.15	61.1	4.45
18	SX 1235	6929	234.5	16.42	93.66	29.60	77.9	5.67
24	HM 9042RR	6907	251.6	17.57	93.57	27.50	62.6	2.64
14	Beta 5451	6899	252.8	17.62	93.64	27.36	58.5	2.36
12	Beta 5930R	6895	254.8	17.88	93.28	27.04	67.8	2.75
4	HM 80RZ	6894	251.4	17.42	93.95	27.41	68.3	2.97
34	BTS 17RR52	6885	225.4	16.01	93.09	30.49	70.2	3.35
7	Crystal 271	6815	251.6	17.45	93.89	27.12	68.9	2.80
21	HM 27RR(9027RR)	6774	236.8	16.70	93.30	28.61	72.6	3.08
15	Beta 5411R	6774	250.9	17.60	93.34	27.04	61.4	2.96
22	HM 29RR(9029RR)	6728	240.3	16.89	93.36	27.94	67.4	3.28
9	Crystal R442	6713	244.9	17.26	93.21	27.57	68.6	2.48
35	BTS 17RR62	6683	251.7	17.51	93.74	26.36	54.8	3.74
8	Crystal R757	6673	243.2	17.05	93.47	27.47	73.9	3.00
1	HM 81RZ(2781RZ)	6669	247.5	17.32	93.52	26.97	65.8	3.00
2	HM 79RZ	6640	242.6	17.11	93.20	27.37	65.3	3.08
13	Beta 5200R	6563	227.8	16.41	92.41	28.84	72.2	3.05
11	Beta 5833R	6559	245.9	17.07	93.91	26.58	68.3	3.10
25	HM 9051RR	6534	246.2	17.31	93.29	26.53	62.7	2.85
19	SX 1233	6499	246.4	17.16	93.73	26.32	70.6	3.08
6	Crystal 963	6467	247.5	17.29	93.63	26.18	64.0	2.67
5	Crystal 355	6455	243.1	17.11	93.30	26.53	65.6	1.72
20	HM 2771Rz	6343	252.7	17.54	93.83	25.07	62.0	2.79
10	Crystal R509	6263	240.1	17.00	93.02	26.10	65.3	2.81
3	HM 7172RZ	6169	243.4	17.17	93.16	25.28	64.3	2.91
LSD (P=.05)		416.3	8.7	0.47	0.53	1.52	6.6	0.41
CV		4.9	2.8	2.20	0.45	4.34	7.9	7.70
Grand Mean		6854.7	244.6	17.13	93.51	28.05	67.1	3.26

Plot Size: 2 row X 35 ft

Row Spacing: 30 inch

\* Lower Number indicates more leafspot tolerance.

Quadris: 4-6 leaf stage

Cercospora Sprays: 2-3 sprays (controlled well)