

Michigan Sugar Company
Official Variety Trial - 2007
 Bebow, St. Louis, MI

No	Variety	RWSA	RWST	% Suc	% CJP	Tons/A	% Emerg
28	HM 9032RR	6706	241.1	17.03	93.16	27.85	69.1
39	HM 90707RR	6580	235.7	16.67	93.21	27.94	76.0
32	BTS 17RR32	6479	246.2	16.94	94.39	26.33	81.6
26	HM 9056RR	6465	237.4	16.79	93.19	27.26	67.5
37	Crystal RR827	6355	237.9	16.58	93.90	26.71	63.5
17	SX 1234	6195	219.1	15.58	93.13	28.07	86.7
27	HM 28RR(9028RR)	6125	217.3	15.73	92.37	28.15	75.7
6	Crystal 963	6104	244.0	17.09	93.54	25.03	68.0
33	BTS 17RR42	6054	228.9	16.19	93.29	26.41	73.0
30	HM 9050RR	6022	243.4	17.19	93.18	24.73	63.1
31	HM 9055RR	5973	233.4	16.64	92.85	25.65	58.7
14	Beta 5451	5965	240.1	17.02	93.04	24.86	58.1
7	Crystal 271	5927	242.7	17.02	93.52	24.46	72.2
29	HM 9039RR	5920	231.1	16.56	92.67	25.63	67.3
16	Beta 1643N	5888	242.6	16.96	93.67	24.24	89.5
9	Crystal R442	5870	231.8	16.48	92.98	25.54	71.7
12	Beta 5930R	5859	248.3	17.54	93.06	23.61	73.1
4	HM 80RZ	5824	238.7	16.69	93.69	24.37	75.6
24	HM 9042RR	5810	244.2	17.16	93.37	23.82	55.0
1	HM 81RZ(2781RZ)	5763	234.3	16.55	93.27	24.69	67.5
35	BTS 17RR62	5758	231.1	16.60	92.53	24.92	54.9
22	HM 29RR(9029RR)	5749	225.7	16.23	92.50	25.46	70.5
36	Crystal RR818	5730	214.3	15.60	92.19	26.73	43.9
23	HM 9038RR	5730	214.5	15.44	92.68	26.69	64.6
18	SX 1235	5677	214.7	15.56	92.37	26.47	84.6
5	Crystal 355	5636	232.6	16.60	92.81	24.23	69.5
13	Beta 5200R	5584	211.4	15.49	91.92	26.45	76.2
10	Crystal R509	5534	236.2	16.71	93.16	23.47	70.1
15	Beta 5411R	5490	231.4	16.47	92.94	23.63	59.8
3	HM 7172RZ	5489	244.0	17.24	93.12	22.48	68.4
11	Beta 5833R	5478	226.4	16.08	93.11	24.16	62.7
2	HM 79RZ	5469	233.9	16.87	92.30	23.48	73.9
34	BTS 17RR52	5446	201.6	15.00	91.40	27.12	72.5
21	HM 27RR(9027RR)	5367	217.6	15.96	91.80	24.59	77.9
8	Crystal R757	5352	217.1	15.52	92.95	24.76	85.5
19	SX 1233	5288	223.8	16.21	92.27	23.63	78.5
38	Crystal RR836	5213	218.2	15.84	92.20	24.01	61.2
25	HM 9051RR	5131	223.5	16.04	92.60	23.12	59.5
20	HM 2771Rz	5046	242.4	16.95	93.65	20.75	68.7
LSD (P=.05)		712.3	19.2	0.97	1.23	2.36	12.8
CV		8.8	5.95	4.21	0.95	6.71	13.2
Grand Mean		5796.2	230.7	16.43	92.92	25.17	69.6

Trial Quality: Good
 Plant/Harvest: May 5 / Oct19
 Plot Size: 2 row X 35 ft
 Problems: Poor emergence in four reps.

Reps Harvested: 4
 Quadris: 6-8 leaf stage
 Cercospora Sprays: 2 sprays (controlled well)