

Michigan Sugar Company Official Variety Trial - 2007

A. Bisher, Ruth, MI

No	Variety	RWSA	RWST	% Suc	% CJP	Tons/A	% Emerg
28	HM 9032RR	9212	297.0	19.76	95.50	31.05	59.6
32	BTS 17RR32	9089	288.1	19.23	95.42	31.61	68.4
35	BTS 17RR62	8866	299.5	19.93	95.47	29.59	46.1
37	Crystal RR827	8815	302.4	20.15	95.36	29.13	58.9
33	BTS 17RR42	8608	295.4	19.76	95.23	29.14	63.6
12	Beta 5930R	8529	301.5	20.29	94.87	28.26	62.5
38	Crystal RR836	8508	296.2	19.69	95.57	28.74	52.3
34	BTS 17RR52	8387	274.0	18.35	95.43	30.62	63.7
39	HM 90707RR	8378	285.0	18.99	95.55	29.37	60.1
17	SX 1234	8295	278.7	18.77	95.08	29.78	72.4
36	Crystal RR818	8271	288.0	19.41	94.93	28.77	36.9
4	HM 80RZ	8258	295.9	19.66	95.57	27.92	62.3
23	HM 9038RR	8228	284.5	19.12	95.14	28.89	53.3
16	Beta 1643N	8213	290.1	19.48	95.10	28.29	67.0
14	Beta 5451	8149	305.2	20.21	95.67	26.70	53.3
29	HM 9039RR	8138	278.9	18.65	95.45	29.23	56.8
15	Beta 5411R	8130	304.5	20.21	95.55	26.70	59.6
30	HM 9050RR	8117	300.0	20.12	95.05	27.03	53.9
27	HM 28RR(9028RR)	8088	283.4	18.93	95.44	28.56	57.0
7	Crystal 271	8048	298.0	19.81	95.54	27.01	62.0
11	Beta 5833R	7982	290.5	19.37	95.45	27.49	69.2
2	HM 79RZ	7980	287.5	19.31	95.11	27.79	58.2
31	HM 9055RR	7972	288.6	19.17	95.68	27.60	52.9
21	HM 27RR(9027RR)	7911	279.4	18.87	94.92	28.33	61.6
22	HM 29RR(9029RR)	7832	281.2	18.79	95.47	27.86	51.7
13	Beta 5200R	7830	277.1	18.96	94.28	28.25	60.5
24	HM 9042RR	7798	295.5	19.91	94.87	26.40	47.2
18	SX 1235	7796	277.7	18.57	95.47	28.03	70.1
26	HM 9056RR	7787	282.2	18.95	95.18	27.61	58.7
8	Crystal R757	7773	287.5	19.23	95.34	27.04	69.7
19	SX 1233	7768	297.3	19.77	95.54	26.10	60.9
5	Crystal 355	7733	290.1	19.63	94.73	26.64	61.0
6	Crystal 963	7648	296.5	19.87	95.12	25.80	56.9
9	Crystal R442	7631	292.9	19.73	94.94	26.05	60.6
10	Crystal R509	7594	287.5	19.45	94.72	26.45	55.9
25	HM 9051RR	7593	288.7	19.41	95.06	26.34	47.4
1	HM 81RZ(2781RZ)	7554	288.2	19.45	94.86	26.20	57.9
3	HM 7172RZ	7493	284.8	19.23	94.88	26.31	54.9
20	HM 2771Rz	7407	295.3	19.68	95.44	25.07	50.0
LSD (P=.05)		569.8	9.1	0.51	0.78	1.84	6.5
CV		7.2	3.2	2.66	0.83	6.72	11.5
Grand Mean		8087.5	290.1	19.43	95.23	27.89	58.2

Trial Quality: Very Good
Plant/Harvest: Apr 20 / Oct 17
Problems: No major problems

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