

Michigan Sugar Company  
2005 Official Variety Trial  
Overall Average of 7 Locations

No.	Variety	RWSA	RWST	Tons/A	% Suc.	% CJP	% Emerg	*Cerc. Rating
17	HM 1656Rz	6906	237.8	29.09	16.19	95.06	66.3	3.67
14	Crystal 271	6845	250.2	27.35	16.83	95.52	61.4	3.33
18	Crystal 442R(R451)	6834	248.5	27.31	16.89	94.99	53.7	3.09
16	Beta 5411R(1411)	6793	247.3	27.45	17.02	94.37	43.8	3.23
21	Beta BK1531R	6760	251.2	26.93	17.16	94.70	42.6	2.84
28	Beta 5451	6748	246.9	27.41	16.73	95.19	63.0	3.16
6	Beta BK1532R	6719	247.7	27.15	17.12	94.14	33.6	3.88
19	Beta 5800R	6714	239.9	28.05	16.48	94.54	57.5	3.85
8	Beta 5833R	6696	242.0	27.69	16.32	95.49	68.1	3.47
7	HM 1655Rz	6687	234.9	28.55	16.22	94.50	66.4	3.55
27	HM 2779Rz	6680	239.7	27.80	16.43	94.69	66.3	3.18
31	Beta 4381R	6651	245.2	27.20	16.43	95.74	63.2	3.68
23	Crystal 963	6643	242.9	27.23	16.60	94.80	62.0	2.91
3	Beta 5310	6639	240.5	27.63	16.32	95.21	61.0	1.98
10	Crystal Z589	6615	243.5	27.26	16.62	94.83	70.5	3.46
20	HM 73Rz(2773Rz)	6605	244.9	27.03	16.62	95.11	60.9	3.61
13	HM 2780Rz	6524	242.5	26.87	16.43	95.24	65.5	3.14
22	HM 74Rz(2774Rz)	6524	238.1	27.50	16.34	94.62	68.1	3.40
9	HM 2778	6492	243.5	26.55	16.61	94.87	58.1	3.65
24	Beta BK1533R	6476	248.9	26.06	16.90	95.03	65.6	3.96
30	HM 7172Rz	6456	241.2	26.82	16.58	94.52	53.2	2.81
4	Crystal Z588	6428	245.3	26.15	16.67	95.04	64.8	3.45
25	HM 2763Rz	6424	245.0	26.28	16.53	95.41	66.2	3.29
29	Crystal 355	6408	243.0	26.42	16.53	95.04	60.9	1.43
11	HM 2767	6299	249.9	25.26	16.75	95.70	63.4	2.43
15	HM 2771Rz	6283	248.0	25.41	16.73	95.39	61.0	2.77
26	Crystal R587	6265	250.6	25.06	17.35	94.04	57.0	4.55
1	HM 2761Rz	6176	242.2	25.54	16.52	94.86	55.7	2.97
12	SX Prompt	5955	242.0	24.56	16.52	94.89	70.0	3.63
2	SX 1232	5868	244.1	24.09	16.74	94.59	52.2	3.42
LSD (P=.05)		276	5.3	1.02	0.31	0.35	4.3	0.27
CV		4.0	2.0	3.6	1.73	0.34	6.3	6.51
Grand Mean		6537	244.2	26.79	16.64	94.94	60.1	3.35

\* On a scale of 0-9. A lower number indicates more resistance.

Plot Size: 2 row X 35 ft

Amistar: 8 leaf stage

Reps: 8

Cercospora Sprays: 3

Row Spacing: 30 inch