

Michigan Sugar Company
2005 Official Variety Trial
Brent Maust Farm - Bay Port, MI

No.	Variety	RWSA	RWST	Tons/A	% Suc.	% CJP	% Emerg
16	Beta 1411R	6353	251.1	25.27	16.81	95.75	50.9
17	HM 1656Rz	6221	243.4	25.53	16.05	96.72	68.2
10	Crystal Z589	6123	249.7	24.51	16.64	96.02	66.7
7	HM 1655Rz	6043	241.5	25.05	16.20	95.79	71.0
9	HM 2778	6027	248.4	24.04	16.48	96.26	59.6
19	Beta 5800R	6018	243.5	24.70	16.38	95.64	62.5
21	Beta BK1531R	5995	250.0	23.97	16.62	96.16	56.4
22	HM 2774Rz	5949	242.4	24.58	16.35	95.45	63.5
27	HM 2779Rz	5949	237.9	25.02	16.08	95.43	66.9
20	HM 2773Rz	5899	248.6	23.74	16.55	96.07	67.7
18	Crystal R451	5882	242.0	23.20	16.10	96.38	56.8
13	HM 2780Rz	5814	242.7	23.91	16.08	96.46	65.2
8	Beta 5833R	5790	247.6	23.40	16.35	96.55	69.8
30	HM 7172Rz	5780	244.9	23.64	16.47	95.59	60.0
3	Beta 5310	5780	233.1	24.72	15.54	96.29	64.1
31	Beta 4381R	5720	246.3	23.24	16.16	96.94	65.6
6	Beta BK1532R	5607	247.7	22.61	16.80	95.12	46.4
14	Crystal 271	5590	238.4	23.46	15.80	96.51	64.0
25	HM 2763Rz	5582	240.2	23.30	15.97	96.28	68.3
28	Beta 5451	5573	247.1	22.82	16.18	97.03	68.4
26	Crystal R587	5548	251.3	22.06	16.89	95.53	60.7
1	HM 2761Rz	5546	244.0	22.75	16.30	95.99	58.5
23	Crystal 963	5495	240.0	22.86	15.85	96.65	62.1
24	Beta BK1533R	5432	253.4	21.40	16.80	96.24	65.0
29	Crystal A355	5366	238.3	22.53	15.79	96.53	65.9
11	HM 2767	5349	242.9	21.99	15.88	97.19	73.1
4	Crystal Z588	5163	243.4	21.17	16.27	95.94	68.1
2	SX 1232	5023	237.8	21.13	16.10	95.36	55.2
15	HM 2771Rz	4972	247.9	20.06	16.24	97.00	61.0
12	SX Prompt	4754	230.4	20.63	15.33	96.45	68.8
LSD (P = .05)		605	11.6	2.20	0.64	0.80	6.9
CV		10.1	4.5	8.95	3.74	0.79	10.3
Mean		5678	243.9	23.24	16.23	96.18	63.3

Trial Quality: Fair-Good
Planting Date: May 5
Harvest Date: October 3

Reps: 7
Row Spacing: 30 inch
Amistar: 8 leaf stage

Plot Size: 2 row X 35 ft

Cercospora Sprays: 3