

Michigan Sugar Company
2005 Official Variety Trial
Bebow Farms - St. Louis, MI

No.	Variety	RWSA	RWST	Tons/A	% Suc.	% CJP	% Emerg
21	Beta BK1531R	8502	270.8	31.43	18.07	95.65	32.7
18	Crystal R451	8499	267.6	31.81	17.80	95.84	47.9
6	Beta BK1532R	8432	269.4	31.35	18.16	95.14	27.4
9	HM 2778	8427	260.4	32.35	17.25	96.21	55.5
8	Beta 5833R	8418	261.2	32.23	17.18	96.58	63.7
17	HM 1656Rz	8405	255.7	32.95	16.95	96.21	64.6
16	Beta 1411R	8381	262.2	31.97	17.56	95.55	37.6
4	Crystal Z588	8343	264.9	31.57	17.49	96.30	61.6
27	HM 2779Rz	8205	260.5	31.02	17.38	95.81	61.0
14	Crystal 271	8146	256.6	31.74	16.91	96.56	49.8
13	HM 2780Rz	8127	260.8	31.17	17.20	96.41	58.5
7	HM 1655Rz	8106	249.1	32.59	16.87	95.18	60.4
10	Crystal Z589	8090	258.8	31.36	17.32	95.64	70.0
25	HM 2763Rz	8067	268.8	30.02	17.78	96.14	55.1
23	Crystal 963	8063	263.5	30.62	17.33	96.55	51.3
19	Beta 5800R	8040	263.0	30.58	17.50	95.92	46.5
28	Beta 5451	8034	256.2	31.45	17.00	96.17	47.2
31	Beta 4381R	8029	267.4	30.04	17.49	96.78	50.4
22	HM 2774Rz	7997	253.7	31.57	17.01	95.65	58.6
11	HM 2767	7981	274.1	29.29	17.85	96.90	54.2
15	HM 2771Rz	7979	271.1	29.93	17.97	95.95	47.8
1	HM 2761Rz	7887	270.0	29.71	17.71	96.58	53.6
20	HM 2773Rz	7882	263.8	29.93	17.39	96.38	51.3
24	Beta BK1533R	7821	264.8	29.56	17.48	96.32	60.4
30	HM 7172Rz	7670	261.6	29.29	17.43	95.87	47.8
29	Crystal A355	7609	264.9	28.73	17.57	96.05	53.3
3	Beta 5310	7598	254.6	29.81	16.79	96.53	48.9
26	Crystal R587	7445	268.6	27.70	18.02	95.39	52.0
12	SX Prompt	7409	257.2	28.72	17.15	95.88	63.7
2	SX 1232	6941	267.1	26.01	17.85	95.63	41.3
LSD (P=.05)		603	11.4	2.12	0.63	0.78	6.3
CV		7.6	4.4	7.0	3.6	0.8	12.2
Grand Mean		8018	263.0	30.55	17.45	96.06	52.48

Trial Quality: Good
Planting Date: April 22
Harvest Date: October 27

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

Plot Size: 2 row X 35 ft

Cercospora Sprays: 3