

Michigan Sugar Company  
2005 Official Variety Trial  
Blumfield - Richville, MI

No.	Variety	RWSA	RWST	Tons/A	% Suc.	% CJP	% Emerg
23	Crystal 963	7724	269.2	28.55	18.11	95.19	71.4
14	Crystal 271	7402	277.3	26.71	18.58	95.34	64.0
28	Beta 5451	7362	265.5	27.72	18.03	94.80	68.3
17	HM 1656Rz	7274	257.6	28.28	17.58	94.66	70.7
3	Beta 5310	7197	263.9	27.35	17.96	94.90	63.5
20	HM 2773Rz	7057	268.8	26.27	18.12	95.17	68.9
18	Crystal R451	7031	267.7	26.23	18.26	94.55	60.5
19	Beta 5800R	6998	265.2	26.35	17.95	94.98	60.7
21	Beta BK1531R	6970	274.5	25.47	18.58	94.88	45.9
31	Beta 4381R	6967	262.4	26.54	17.55	95.63	68.5
6	Beta BK1532R	6945	264.3	26.28	18.36	93.70	32.5
11	HM 2767	6884	268.7	26.30	18.02	95.41	67.2
16	Beta 1411R	6877	259.9	26.45	17.84	94.33	48.7
15	HM 2771Rz	6860	266.7	25.77	18.06	94.95	71.2
7	HM 1655Rz	6794	247.1	27.47	17.01	94.36	71.8
29	Crystal A355	6786	260.1	26.09	17.78	94.55	65.9
24	Beta BK1533R	6779	270.2	25.09	18.18	95.22	70.9
8	Beta 5833R	6690	260.6	25.69	17.37	95.86	75.2
27	HM 2779Rz	6658	261.9	25.43	17.85	94.67	77.3
13	HM 2780Rz	6608	261.2	25.33	17.56	95.39	70.6
4	Crystal Z588	6588	263.5	25.01	17.80	95.09	69.3
30	HM 7172Rz	6580	255.4	25.79	17.81	93.60	53.8
25	HM 2763Rz	6542	260.4	25.34	17.45	95.56	67.5
10	Crystal Z589	6467	262.9	24.72	17.87	94.73	81.7
22	HM 2774Rz	6453	257.7	25.08	17.68	94.40	77.8
26	Crystal R587	6438	270.0	23.90	18.68	93.81	58.0
1	HM 2761Rz	6374	258.7	24.28	17.66	94.60	59.5
2	SX 1232	6343	272.2	23.24	18.46	94.77	61.3
9	HM 2778	6297	256.2	24.61	17.51	94.58	66.4
12	SX Prompt	6217	268.9	23.12	18.23	94.84	77.8
LSD (P=.05)		575	11.4	1.92	0.56	0.85	10.23
CV		8.5	4.4	7.5	3.1	0.9	15.8
Grand Mean		6805	264.0	25.81	17.93	94.82	65.56

Trial Quality: -Good  
Planting Date: April 11  
Harvest Date: October 26

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

Plot Size: 2 row X 35 ft

Cercospora Sprays: 3