

Michigan Sugar Company
2005 Official Variety Trial
Schwab Farm - Kawkawlin, MI

No.	Name	RWSA	RWST	Tons/A	% Suc	% CJP	% Emerg
14	Crystal 271	6854	264.3	25.95	17.61	95.81	54.1
31	Beta 4381R	6580	256.5	25.69	17.09	95.94	52.1
16	Beta 1411R	6561	261.4	25.14	17.87	94.51	34.3
29	Crystal A355	6560	259.7	25.43	17.57	95.09	52.1
6	Beta BK1532R	6555	264.4	24.90	17.92	94.92	25.3
3	Beta 5310	6545	255.7	25.64	17.21	95.39	52.7
18	Crystal R451	6524	261.0	24.98	17.71	94.91	46.9
28	Beta 5451	6388	257.1	24.79	17.38	95.17	51.6
19	Beta 5800R	6343	251.0	25.26	17.03	95.05	49.8
4	Crystal Z588	6334	264.2	23.95	17.78	95.31	53.5
8	Beta 5833R	6289	250.2	25.13	16.82	95.55	51.4
17	HM 1656Rz	6273	247.1	25.42	16.74	95.18	57.8
27	HM 2779Rz	6264	247.2	25.36	16.83	94.92	55.5
7	HM 1655Rz	6263	250.8	25.04	17.14	94.68	60.0
25	HM 2763Rz	6230	265.8	23.49	17.69	95.85	62.1
13	HM 2780Rz	6195	247.8	25.03	16.73	95.35	57.2
24	Beta BK1533R	6089	261.6	23.29	17.60	95.33	53.2
20	HM 2773Rz	6029	242.7	24.87	16.51	95.05	46.6
21	Beta BK1531R	6017	260.2	23.11	17.56	95.18	31.4
10	Crystal Z589	5998	251.5	23.89	17.21	94.60	56.4
12	SX Prompt	5921	257.4	23.02	17.34	95.33	55.5
23	Crystal 963	5910	240.2	24.52	16.96	93.22	53.6
30	HM 7172Rz	5802	243.1	23.91	16.76	94.35	39.1
22	HM 2774Rz	5771	245.7	23.50	16.76	94.82	61.0
9	HM 2778	5716	247.4	23.13	16.85	94.90	44.9
15	HM 2771Rz	5678	257.7	22.05	17.20	95.82	54.9
26	Crystal R587	5554	255.7	21.67	17.80	93.71	51.2
11	HM 2767	5552	253.7	21.90	17.01	95.64	48.3
2	SX 1232	5502	253.3	21.75	17.27	94.76	42.8
1	HM 2761Rz	5417	249.6	21.69	17.10	94.54	46.2
LSD (P=.05)		557	11.8	1.98	0.64	0.87	7.4
CV		9.2	4.7	8.3	3.8	0.9	15.5
Grand Mean		6124	254.1	24.12	17.24	95.03	48.6

Trial Quality: Good
Planting Date: April 13
Harvest Date: Sept 30

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

Plot Size: 2 row X 35 ft

Cercospora Sprays: 3