

Michigan Sugar Company
2005 Official Variety Trial
Stoutenburg Farms - Sandusky, MI

No.	Variety	RWSA	RWST	Tons/A	% Suc.	% CJP	% Emerg
27	HM 2779Rz	8090	225.0	36.00	15.67	94.13	73.7
28	Beta 5451	7980	231.7	34.49	16.08	94.18	74.1
13	HM 2780Rz	7897	229.3	34.48	15.99	93.98	69.5
18	Crystal R451	7858	235.3	33.44	16.30	94.22	55.0
7	HM 1655Rz	7852	211.9	36.90	15.32	93.37	70.1
22	HM 2774Rz	7847	216.8	36.22	15.42	93.25	77.3
19	Beta 5800R	7809	214.7	36.40	15.16	93.63	65.3
24	Beta BK1533R	7809	230.0	33.93	16.04	93.98	75.7
10	Crystal Z589	7806	222.9	35.11	15.58	93.99	76.1
30	HM 7172Rz	7791	223.2	34.92	15.57	94.09	62.6
11	HM 2767	7785	236.0	33.02	16.25	94.51	75.2
17	HM 1656Rz	7777	210.6	36.91	14.97	93.38	74.7
9	HM 2778	7735	232.4	33.30	16.15	94.11	62.6
8	Beta 5833R	7721	219.3	35.15	15.27	94.23	74.3
14	Crystal 271	7705	236.3	32.61	16.34	94.31	68.9
20	HM 2773Rz	7683	226.0	34.07	15.84	93.77	69.5
21	Beta BK1531R	7591	235.3	32.31	16.41	93.89	47.0
26	Crystal R587	7579	233.9	32.49	16.54	93.24	61.5
16	Beta 1411R	7576	226.2	33.47	16.13	92.98	48.0
23	Crystal 963	7525	229.9	32.74	16.06	93.91	71.8
6	Beta BK1532R	7511	224.4	33.42	16.07	92.75	37.3
3	Beta 5310	7423	224.0	33.25	15.58	94.20	69.7
4	Crystal Z588	7370	221.8	33.08	15.61	93.65	72.7
1	HM 2761Rz	7282	222.4	32.90	15.57	93.89	62.6
25	HM 2763Rz	7226	227.5	31.83	15.73	94.43	73.0
15	HM 2771Rz	7214	226.1	31.92	15.74	94.12	70.9
12	SX Prompt	7103	225.8	31.52	15.87	93.67	74.7
31	Beta 4381R	7041	220.0	32.55	15.26	94.11	74.9
29	Crystal A355	7021	226.3	31.10	15.80	94.00	70.9
2	SX 1232	6893	225.4	30.61	15.90	93.49	61.2
LSD (P=.05)		536	8.7	1.98	0.47	0.77	8.1
CV		7.1	3.9	5.9	3.0	0.8	12.3
Grand Mean		7583	225.7	33.67	15.81	93.85	67.4

Trial Quality: Very-Good
Planting Date: April 13
Harvest Date: October 19

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

Plot Size: 2 row X 35 ft

Cercospora Sprays: 3