

Michigan Sugar Company
2005 Official Variety Trial
Stecker Farm - Sebewaing, MI

No.	Variety	RWSA	RWST	Tons/A	% Suc	% CJP
14	Crystal 271	5364	235.0	22.86	15.94	95.31
17	HM 1656Rz	5203	220.1	23.26	15.16	94.79
28	Beta 5451	5185	235.8	22.08	16.24	94.51
29	Crystal A355	5084	224.9	22.57	15.51	94.62
3	Beta 5310	5072	216.2	23.55	15.02	94.43
6	Beta BK1532R	5046	223.0	22.63	15.57	94.03
27	HM 2779Rz	5024	211.9	23.72	14.93	93.82
18	Crystal R451	5011	223.9	22.42	15.44	94.66
10	Crystal Z589	4999	221.8	22.48	15.30	94.65
21	Beta BK1531R	4965	221.2	22.73	15.64	93.47
20	HM 2773Rz	4945	228.2	21.72	15.62	94.97
31	Beta 4381R	4921	221.5	22.18	15.13	95.16
7	HM 1655Rz	4895	214.0	22.91	14.99	94.04
19	Beta 5800R	4873	211.3	23.07	15.10	93.10
23	Crystal 963	4848	222.6	21.80	15.48	94.24
22	HM 2774Rz	4846	214.4	22.64	14.93	94.29
16	Beta 1411R	4809	222.3	21.63	15.59	93.83
30	HM 7172Rz	4803	225.2	21.36	15.73	93.98
8	Beta 5833R	4723	219.5	21.52	15.10	94.83
15	HM 2771Rz	4668	229.9	20.30	15.76	94.84
1	HM 2761Rz	4635	216.6	21.42	15.17	94.00
9	HM 2778	4629	223.7	20.77	15.65	93.94
26	Crystal R587	4621	230.6	20.04	16.30	93.31
25	HM 2763Rz	4606	219.7	21.00	15.10	94.90
24	Beta BK1533R	4567	225.1	20.32	15.67	94.18
2	SX 1232	4426	225.6	19.64	15.68	94.23
4	Crystal Z588	4364	217.8	20.04	15.17	94.25
13	HM 2780Rz	4274	221.3	19.31	15.34	94.44
11	HM 2767	4263	231.0	18.49	15.79	95.00
12	SX Prompt	3887	222.0	17.47	15.33	94.62
LSD (P=.05)		483	9.7	2.16	0.57	0.82
CV		10.2	4.4	10.2	3.7	0.9
Grand Mean		4785	222.5	21.53	15.45	94.35

Trial Quality: Fair-Good
Planting Date: April 21

Reps: 8
Row Spacing: 30 inch

Harvest Date: October 5
Plot Size: 2 row X 35 ft

Amistar: 8 leaf stage
Cercospora Sprays: 3