

Michigan Sugar Company
2005 Official Variety Trial
Buckley Creek Farms Inc.- Ruth, MI

No.	Variety	RWSA	RWST	Tons/A	% Suc.	% CJP	% Emerg
31	Beta 4381R	7296	242.1	30.13	16.30	95.61	67.8
21	Beta BK1531R	7281	246.4	29.52	17.22	93.64	42.2
8	Beta 5833R	7238	235.7	30.68	16.14	94.82	74.3
17	HM 1656Rz	7189	229.9	31.29	15.89	94.45	62.0
18	Crystal R451	7032	241.8	29.06	16.65	94.40	54.8
16	Beta 1411R	6991	247.8	28.19	17.31	93.66	43.3
6	Beta BK1532R	6938	240.8	28.84	16.96	93.34	32.6
23	Crystal 963	6936	235.1	29.51	16.42	93.81	61.8
19	Beta 5800R	6915	230.5	30.02	16.24	93.49	60.2
3	Beta 5310	6858	235.8	29.10	16.17	94.71	66.8
7	HM 1655Rz	6858	229.7	29.89	15.99	94.07	64.9
14	Crystal 271	6853	243.6	28.13	16.64	94.81	67.3
24	Beta BK1533R	6836	236.9	28.83	16.50	93.92	68.1
4	Crystal Z588	6832	241.7	28.23	16.54	94.74	63.3
10	Crystal Z589	6824	237.1	28.72	16.43	94.21	72.2
22	HM 2774Rz	6807	235.7	28.94	16.25	94.46	70.5
30	HM 7172Rz	6764	235.1	28.83	16.30	94.18	56.2
13	HM 2780Rz	6754	234.3	28.85	16.10	94.66	71.8
20	HM 2773Rz	6739	235.8	28.58	16.32	94.34	61.2
28	Beta 5451	6712	235.2	28.55	16.23	94.44	68.2
25	HM 2763Rz	6712	232.6	28.96	15.96	94.74	71.4
26	Crystal R587	6670	244.3	27.53	17.22	93.26	58.6
9	HM 2778	6613	235.8	27.67	16.38	94.07	59.5
15	HM 2771Rz	6609	236.9	27.87	16.17	95.02	60.0
27	HM 2779Rz	6568	233.7	28.07	16.25	94.03	63.4
29	Crystal A355	6431	226.8	28.51	15.68	94.45	57.1
12	SX Prompt	6392	232.4	27.47	16.38	93.43	79.4
11	HM 2767	6277	243.1	25.82	16.47	95.26	62.1
1	HM 2761Rz	6092	234.0	26.03	16.16	94.40	53.7
2	SX 1232	5947	227.3	26.25	15.89	93.89	51.3
LSD (P=.05)		454	10.4	1.48	0.53	1.07	7.2
CV		6.8	4.5	5.2	3.3	1.1	11.8
Grand Mean		6766	236.6	28.60	16.37	94.28	61.5

Trial Quality: Very-Good
Planting Date: April 15
Harvest Date: October 14

Reps: 7
Row Spacing: 30 inch
Amistar: 8 leaf stage

Plot Size: 2 row X 35 ft

Cercospora Sprays: 3