

Michigan Sugar Company
 Official Variety Trial 2006
 Bebow Farms - St. Louis, MI

No.	Variety	RWSA	RWST	Sugar %	Purity %	Ton/A	%Emerg
17	Crystal 271	6656	231.5	15.90	94.71	28.79	73.9
1	Beta 5310	6472	226.1	15.38	95.36	28.56	71.8
26	Crystal R442	6472	228.9	15.83	94.40	28.29	66.9
20	Crystal 963	6390	232.1	15.81	95.16	27.48	73.5
30	Crystal Z627	6353	236.4	16.18	94.84	26.66	69.8
24	Beta 5451	6308	235.3	16.08	94.94	26.80	71.3
22	Crystal 355	6295	226.2	15.71	94.25	27.81	69.8
27	HM 2781Rz	6283	232.9	15.99	94.73	26.95	74.8
16	HM E-17	6267	237.8	16.23	94.95	26.31	80.5
2	Crystal R626	6251	233.1	16.13	94.31	26.82	54.8
21	HM 7235Rz	6201	239.5	16.39	94.76	25.87	79.0
13	Beta 1642R	6148	228.5	15.84	94.30	26.90	57.8
19	Beta 5833R	6133	224.7	15.38	95.03	27.24	67.0
28	Beta 5930R(1531R)	6114	225.4	15.68	94.16	27.14	54.5
3	HM 74Rz	6114	217.0	15.27	93.78	28.18	78.0
12	HM 2779Rz	6090	219.7	15.22	94.49	27.77	76.7
11	Crystal R509(Z589)	6064	219.7	15.25	94.38	27.13	69.1
23	HM 2784Rz	6041	227.4	15.52	94.96	26.38	80.1
9	Beta 5411R	5955	221.2	15.38	94.26	26.94	64.3
7	SX 1233	5889	228.1	15.67	94.75	25.78	70.8
15	SX Prompt	5844	232.5	16.13	94.22	25.04	76.1
8	HM 2767	5827	235.7	16.07	95.00	24.75	73.8
6	Crystal Z588	5794	223.0	15.42	94.67	26.04	80.2
25	HM 73Rz	5789	231.6	15.94	94.61	25.00	69.8
5	HM 2782Rz	5762	219.0	14.99	95.10	26.43	72.0
4	Beta BK1641R	5693	226.2	15.38	95.33	25.22	69.3
14	HM 2761Rz	5661	228.6	15.75	94.60	24.74	74.8
18	HM 7172Rz	5571	220.8	15.39	94.16	25.18	68.0
31	HM 2771Rz	5523	225.0	15.38	95.06	24.56	75.0
10	HM 2780Rz	5454	224.9	15.40	95.02	24.44	74.1
29	HM 2763Rz	5385	229.5	15.74	94.83	23.50	77.0
Grand Mean		6026	228.0	15.69	94.68	26.41	71.0
LSD (P=.05)		491	12.0	0.71	0.72	1.57	7.5
CV		8.2	5.4	4.63	0.77	6.01	10.8

Trial Quality: V. Good
 Planting Date: April 26
 Harvest Date: October 21
 Plot Size: 2 row X 35 ft
 Problems: Minimal

Reps: 8
 Row Spacing: 30 inch
 Quadris: 6-8 leaf stage
 Cercospora Sprays: 3