

Michigan Sugar Company  
 Official Variety Trial 2006  
 Average of 4 Locations  
 Sorted by RWSA

No	Variety	RWSA	RWST	% Suc	% CJP	Tons/ Acre	% Emerg	CLS* Rating
17	Crystal 271	8139	259.2	17.73	94.48	31.11	67.7	3.34
20	Crystal 963	8093	258.4	17.60	94.71	31.03	69.3	3.17
24	Beta 5451	8028	262.2	17.83	94.76	30.36	64.7	2.95
19	Beta 5833R	8020	251.8	17.04	95.12	31.74	65.5	3.89
30	Crystal Z627	8007	259.7	17.77	94.46	30.46	61.6	4.35
28	Beta 5930R(1531R)	7917	257.3	17.75	94.07	30.28	50.4	3.04
1	Beta 5310	7916	257.1	17.43	94.98	30.53	63.3	2.38
26	Crystal R442	7900	256.5	17.69	94.09	30.64	59.6	2.93
27	HM 2781Rz	7883	254.6	17.36	94.71	30.78	65.9	3.39
12	HM 2779Rz	7872	248.2	17.14	94.17	31.60	67.3	3.49
3	HM 74Rz	7846	245.2	17.02	93.90	31.66	65.3	3.43
2	Crystal R626	7781	262.4	18.03	94.19	29.66	47.4	3.76
22	Crystal 355	7758	252.9	17.32	94.46	30.43	58.2	1.92
4	Beta BK1641R	7706	258.6	17.45	95.18	29.48	63.0	3.71
6	Crystal Z588	7674	254.3	17.28	94.92	29.91	70.9	3.76
8	HM 2767	7672	265.9	17.93	95.14	28.52	65.1	3.02
9	Beta 5411R	7658	253.1	17.51	93.98	29.80	56.8	2.92
11	Crystal R509(Z589)	7652	248.6	17.01	94.58	30.34	64.5	3.58
25	HM 73Rz	7596	256.0	17.48	94.58	29.25	59.5	3.82
16	HM E-17	7591	262.7	17.87	94.72	28.44	70.2	3.49
10	HM 2780Rz	7587	253.3	17.15	95.04	29.37	67.9	3.81
7	SX 1233	7552	257.4	17.52	94.76	29.06	61.3	3.65
13	Beta 1642R	7513	255.7	17.52	94.43	29.08	47.7	2.85
21	HM 7235Rz	7451	253.1	17.44	94.20	29.13	70.5	5.07
31	HM 2771Rz	7437	257.0	17.46	94.86	28.61	60.7	3.23
29	HM 2763Rz	7406	257.7	17.45	95.01	28.28	64.5	3.66
5	HM 2782Rz	7405	247.9	16.92	94.74	29.61	68.1	3.90
14	HM 2761Rz	7378	252.9	17.39	94.31	28.89	66.1	3.52
18	HM 7172Rz	7343	245.6	17.10	93.82	29.77	60.0	3.30
15	SX Prompt	7333	257.2	17.77	94.03	28.31	68.8	3.27
23	HM 2784Rz	7188	252.4	17.14	94.89	28.25	68.8	3.45
LSD (P=.05)		431	7.0	0.38	0.48	1.56	5.97	0.43
CV		3.96	1.95	1.54	0.36	3.70	5.78	7.1
Grand Mean		7687	255.3	17.45	94.56	29.82	63.2	3.73

\* Lower number indicates more resistance.

Plot Size: 2 row X 35 ft  
 Cercospora Sprays: 3-4

Row Spacing: 30 inch  
 Quadris: 6-8 leaf stage