

Michigan Sugar Company
 Official Variety Trial 2006
 Stoutenburg Farms - Sandusky, MI

No.	Variety	RWSA	RWST	Sugar %	Purity %	Ton/A
28	Beta 5930R(1531R)	10475	277.5	18.83	94.72	36.83
26	Crystal R442	10134	274.3	18.74	94.39	36.93
8	HM 2767	10085	285.7	19.07	95.44	35.28
1	Beta 5310	10018	275.7	18.55	95.14	36.35
24	Beta 5451	9997	278.9	18.89	94.80	35.62
3	HM 74Rz	9913	258.0	17.83	94.00	38.02
19	Beta 5833R	9850	266.3	17.92	95.26	36.88
17	Crystal 271	9839	272.3	18.52	94.63	35.87
12	HM 2779Rz	9824	257.0	17.70	94.19	38.26
27	HM 2781Rz	9800	262.1	18.00	94.29	37.33
20	Crystal 963	9787	274.8	18.63	94.77	35.67
11	Crystal R509(Z589)	9763	268.6	18.28	94.66	36.27
4	Beta BK1641R	9745	270.7	18.24	95.14	36.14
9	Beta 5411R	9667	271.8	18.66	94.20	35.51
29	HM 2763Rz	9662	274.7	18.45	95.25	34.88
13	Beta 1642R	9638	272.8	18.75	94.11	35.34
6	Crystal Z588	9634	264.9	17.95	94.91	36.17
22	Crystal 355	9595	270.7	18.25	95.11	35.53
16	HM E-17	9563	282.9	19.03	95.05	33.78
30	Crystal Z627	9542	271.2	18.62	94.17	35.24
14	HM 2761Rz	9465	266.1	18.11	94.70	35.61
31	HM 2771Rz	9438	276.7	18.59	95.20	34.12
25	HM 73Rz	9421	274.2	18.58	94.82	34.33
10	HM 2780Rz	9397	273.0	18.25	95.52	34.55
7	SX 1233	9393	269.5	18.29	94.78	34.77
2	Crystal R626	9381	268.1	18.49	94.00	35.76
21	HM 7235Rz	9346	261.8	17.95	94.35	35.70
5	HM 2782Rz	9296	264.8	18.04	94.65	35.25
23	HM 2784Rz	9203	265.3	17.97	94.95	34.68
15	SX Prompt	9184	269.4	18.62	93.89	33.71
18	HM 7172Rz	8989	254.9	17.74	93.71	35.28
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LSD (P=.05)		634.7	12.1	0.61	0.77	1.8
CV		6.65	4.52	3.33	0.82	5.14
Grand Mean		9647	270.2	18.37	94.67	35.67

Trial Quality: V. Good
 Planting Date: April 27
 Harvest Date: October 16
 Plot Size: 2 row X 35 ft
 Problems: Minimal

Reps: 8
 Row Spacing: 30 inch
 Quadris: 6-8 leaf stage
 Cercospora Sprays: 4