

# Michigan Sugar Company

## Plant To Stand Trials - 2006

### Schwab Farm, Kawkawlin, MI

No	Variety	RWSA	RWST	%	%	Tons/	% Emerg	
				Suc	CJP	Acre	13 Day	20 Day
11	Beta 5833R	7310	254.0	17.34	94.68	28.88	14.8	69.9
3	Beta 5451	7122	255.1	17.56	94.27	27.75	10.6	63.4
13	Crystal 271	7017	254.6	17.18	95.23	27.52	17.4	65.1
10	SX Prompt	6951	267.8	18.16	94.86	25.95	18.4	73.4
6	Beta 5310	6896	256.9	17.54	94.73	26.90	12.0	60.1
1	Crystal 355	6875	255.8	17.33	95.09	26.84	14.3	63.4
8	Crystal R442	6414	254.8	17.42	94.59	25.07	19.5	65.3
9	HM 2761Rz	6368	261.1	17.73	94.88	24.46	3.9	60.0
12	HM 73Rz	6304	267.1	18.09	94.61	22.82	3.3	54.0
5	Crystal 963	6169	261.6	18.08	93.92	23.64	12.5	70.6
14	Beta 5411R	6143	245.2	16.79	94.67	25.06	12.8	58.9
4	HM 7172Rz	6116	251.9	17.48	93.87	24.37	3.4	58.1
15	HM 2767	6051	261.5	17.78	94.80	23.13	5.5	57.9
2	HM 2763Rz	6021	251.5	16.97	95.33	23.97	9.7	58.6
7	HM 2771Rz	5858	254.8	17.29	94.98	22.98	5.6	45.5
LSD (P=.05)		738.8	14.3	0.75	1.06	2.62	7.00	11.0
CV		9.8	4.82	3.69	0.97	8.98	56.10	15.7
Grand Mean		6507.7	256.9	17.52	94.70	25.29	10.90	60.7

Trial Quality: Fair to Good

Plant: April 21

Harvest: September 27

Plot Size: 4 Rows X 35 ft

Problems: Some Rhizoc and stand problems

Reps: 6

Row Spacing: 30 Inches

Quadris: 6-8 Leaf Stage

Cercospora Applications: 3

Seed Spacing: 4.5 Inches