

# Michigan Sugar Company

## Plant To Stand Trials - 2006

D. Russell Farm, Akron, MI

No	Variety	RWSA	RWST	% Suc	% CJP	Tons/ Acre	% Emerg
9	HM 2761Rz	8543	285.2	19.24	94.93	30.22	43.0
1	Crystal 355	8405	291.4	19.53	95.16	28.90	43.5
13	Crystal 271	8306	288.8	19.38	95.11	28.07	54.0
12	HM 73Rz	8290	287.3	19.29	95.13	27.97	42.5
11	Beta 5833R	8170	275.7	18.47	95.39	29.61	52.2
5	Crystal 963	8057	287.0	19.36	94.91	28.18	48.3
15	HM 2767	7914	295.3	19.38	96.25	26.81	53.9
8	Crystal R442	7788	294.7	19.56	95.66	26.26	45.0
10	SX Prompt	7746	286.0	19.41	94.58	27.39	50.8
3	Beta 5451	7639	287.2	19.15	95.47	26.80	56.9
6	Beta 5310	7591	282.6	19.02	95.07	26.64	53.3
7	HM 2771Rz	7581	293.4	19.33	96.10	25.88	42.4
14	Beta 5411R	7552	267.8	18.25	94.59	28.09	41.1
4	HM 7172Rz	7515	270.7	18.69	93.92	28.25	53.4
2	HM 2763Rz	7334	278.8	18.60	95.67	26.45	45.8
LSD (P=.05)		798.3	14.9	0.70	1.19	2.32	10.3
CV		8.8	4.5	3.19	1.08	7.25	18.5
Grand Mean		7895.4	284.8	19.11	95.20	27.70	48.4

Trial Quality: Good  
 Plant: April 20  
 Harvest: November 2  
 Plot Size: 4 Rows X 35 ft  
 Problems: Minimal

Reps: 6  
 Row Spacing: 30 Inches  
 Quadris: 6-8 Leaf Stage  
 Cercospora Applications: 4  
 Seed Spacing: 4.5 Inches