

Michigan Sugar Company

Plant To Stand Trials - 2006

Spero Farm, Albee, MI

No	Variety	RWSA	RWST	% Suc	% CJP	Tons/ Acre	% Emerg
14	Beta 5411R	6920	232.2	15.99	94.57	29.65	59.6
6	Beta 5310	6710	232.1	15.72	95.40	28.87	72.5
5	Crystal 963	6652	227.3	15.60	94.81	29.19	74.4
3	Beta 5451	6630	229.1	15.65	95.06	28.87	69.6
10	SX Prompt	6543	233.5	16.06	94.59	28.20	75.8
13	Crystal 271	6484	229.5	15.62	95.22	28.31	75.4
8	Crystal R442	6477	220.8	15.51	93.78	29.36	65.1
1	Crystal 355	6397	221.8	15.44	94.18	29.09	67.0
11	Beta 5833R	6014	220.5	15.11	95.01	27.27	75.0
7	HM 2771Rz	6006	227.3	15.50	95.11	25.54	70.3
9	HM 2761Rz	5917	216.7	15.09	94.29	27.31	66.8
15	HM 2767	5883	233.8	15.89	95.18	24.97	61.4
12	HM 73Rz	5805	220.5	15.04	95.23	26.51	68.5
2	HM 2763Rz	5721	221.1	15.18	94.95	25.69	72.1
4	HM 7172Rz	5286	204.9	14.56	93.44	25.68	65.2
LSD (P=.05)		849.0	16.0	0.80	1.06	2.87	8.3
CV		11.8	6.17	4.48	0.97	8.99	10.4
Grand Mean		6229.5	224.7	15.46	94.72	27.63	69.3

Trial Quality: Fair
 Plant: April 27
 Harvest: October 29
 Plot Size: 4 Rows X 35 ft
 Problems: Rhizoc, gaps

Reps: 6
 Row Spacing: 30 Inches
 Quadris: 6-8 Leaf Stage
 Cercospora Applications: 3
 Seed Spacing: 4.5 Inches