

Michigan Sugar Company  
Biotechnology Trial (Roundup Ready)  
BB Farm, Saginaw, MI - 2005

No.	Variety	RWSA	RWST	Tons/A	% Suc	% CJP	% Emerg
8	Crystal 963	5486 a	261.89 a	20.94 a	17.21 b	96.60 a	58.0 b
2	Beta B5903 RR	5455 a	262.99 a	20.73 a	17.66 a	95.43 c	49.2 c
5	Beta B5902 RR	5382 a	263.37 a	20.37 a	17.63 a	95.59 bc	52.4 c
1	HM 2761 Rz	4982 a	256.33 a	19.36 a	16.99 b	96.21 ab	51.3 c
3	SX Prompt	4395 b	265.79 a	16.46 b	17.62 a	96.08 ab	70.9 a
LSD (P=.05)		504.9	ns	1.75	0.33	0.61	4.61
CV		8.1	2.2	7.3	1.6	0.5	6.8
Grand Mean		5139.8	262.08	19.57	17.42	95.98	56.4

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

Trial Quality: Very-Good  
Planting Date: April 5  
Harvest Date: September 23  
Plot Size: 6 row X 35 ft

Reps: 6  
Row Spacing: 30 inch  
Amistar: 8 leaf stage  
Cercospora Sprays: 3