

# Michigan Sugar Company 2004 Official Variety Trial

Average of 6 Locations

No.	Name	RWSA (99.5)		RWST (98)		Tons/ Acre	% Suc	% CJP	% Emerg	Beets/ 100 ft	CLS(108) %CK
		% ck	Lb/A	% ck	Lb/Ton						
15	Crystal R452	110.7	7016	95.3	250.3	28.36	18.40	91.24	66.7	139.7	116.5
12	Crystal 271	108.3	6862	102.4	269.1	25.70	19.45	91.79	63.1	134.8	95.5
1	Beta 5451	107.1	6790	101.0	265.4	26.04	19.37	91.41	69.7	137.3	104.0
10	Beta BK1413R	107.0	6784	93.7	246.0	27.94	18.22	91.00	64.2	136.7	135.8
9	Beta BK1412R	106.9	6775	96.3	253.0	27.03	18.73	90.94	71.8	141.7	139.4
26	HM 2774Rz	106.9	6773	98.7	259.3	26.34	19.12	91.05	72.3	144.2	97.0
6	Beta 1384R	106.9	6750	97.0	254.7	26.90	18.70	91.24	69.7	138.0	121.1
5	Beta 1383R	106.0	6720	99.7	262.0	25.93	19.04	91.62	65.7	137.3	104.3
16	Crystal Z458	106.0	6716	95.6	251.2	26.94	18.74	90.62	53.0	135.7	157.4
11	Crystal 963 (ck)	105.9	6710	102.1	268.2	25.33	19.53	91.46	65.1	131.7	98.2
8	Beta BK1411R	105.1	6662	99.6	261.7	25.83	19.36	90.86	54.4	128.7	113.5
25	HM 2773Rz	105.1	6662	101.2	265.8	25.33	19.36	91.45	69.2	141.7	105.5
3	Beta 5310	104.9	6647	101.0	265.4	25.26	19.32	91.51	60.2	132.8	100.7
14	Crystal R451	104.6	6631	98.3	258.2	26.02	19.07	90.97	55.0	132.3	85.4
13	Crystal A355	103.0	6525	100.3	263.4	25.02	19.26	91.36	64.9	131.5	44.2
21	HM 2763Rz	102.4	6487	100.2	263.3	24.83	19.01	91.90	69.3	139.8	101.9
17	Crystal Z459	101.8	6451	96.5	253.5	25.75	19.10	90.19	53.3	134.7	141.9
22	HM 2767	101.6	6441	100.9	265.0	24.50	19.22	91.70	70.8	140.0	96.1
19	HM 2761Rz (ck)	101.5	6431	100.0	262.7	24.73	19.14	91.51	63.1	135.8	98.2
4	Beta 1382R	101.0	6403	97.4	255.7	25.28	18.87	91.02	59.0	136.7	99.1
7	Beta 4381R (1381r)	101.0	6398	98.8	259.4	25.12	18.88	91.59	62.7	139.7	100.1
23	HM 2771Rz	100.8	6390	101.2	265.8	24.31	19.35	91.48	65.9	134.2	87.6
27	HM 2775Rz	100.7	6382	98.8	259.4	24.98	19.21	90.82	74.2	140.0	93.0
2	Beta 5736	100.6	6379	102.8	270.1	24.03	19.81	91.11	57.1	128.5	86.0
32	Beta 5400	99.7	6320	98.8	259.5	24.64	18.81	91.78	60.3	128.7	89.1
24	HM 7172Rz	99.0	6276	98.1	257.6	24.69	18.99	91.04	58.6	140.2	90.9
28	HM 2776	98.8	6264	99.8	262.2	24.16	19.22	91.22	68.7	134.3	133.3
29	HM 2777	98.7	6255	99.0	260.0	24.22	18.97	91.51	71.4	136.2	100.7
18	HM E17 (ck)	98.0	6208	100.1	262.9	23.93	19.09	91.64	60.5	134.0	111.7
31	SX 1231	96.8	6136	96.4	253.3	24.54	18.67	91.08	73.0	138.7	140.0
20	HM RH5	96.2	6099	98.6	259.0	23.82	18.73	91.91	62.4	137.0	108.6
30	SX Prompt (ck)	94.7	6001	98.0	257.4	23.60	18.93	91.15	70.0	133.0	91.8
33	Crystal 648	89.3	5658	97.8	256.8	22.11	18.65	91.77	59.8	129.2	89.7
LSD (P=.05)			350.0		6.53	1.19	0.40	0.46	4.7	6.8	14.3
CV			4.7		2.2	4.1	1.9	0.4	7.4	4.4	7.9
Grand Mean			6484.8		259.92	25.25	19.04	91.30	64.4	135.9	104.9

OVT Locations: BB Farms, B. Maust, Stoutenburg, Knochel, Jurek, Wegener,  
Cercospora Leaf Spot Locations: BB, Blumfield, Gilford