

Michigan Sugar Company
Official Storage Trial
Sandusky, MI 2004

No.	Variety	RWST* % CK	RWST* Lb/Ton	% Suc*	% CJP	% Rot	% Invert
2	Beta 5736	110.8 a	241.2 a	17.30 a	88.83 a-e	1.64 g	0.28 h-k
29	HM 2777	109.3 ab	237.8 ab	16.83 ab	89.45 a	2.76 fg	0.21 k
25	HM 2773Rz	106.3 abc	231.3 abc	16.58 a-d	88.96 a-d	2.27 g	0.29 f-k
18	HM E17 (Check)	105.0 a-d	228.5 a-d	16.60 abc	88.40 a-g	2.42 g	0.35 b-k
32	Beta 5400	104.9 a-e	228.3 a-e	16.55 a-d	88.50 a-f	6.07 c-g	0.31 d-k
33	Crystal 648	104.7 a-e	227.9 a-e	16.58 a-d	88.35 a-g	2.80 fg	0.36 b-k
9	Beta BK1412R	102.7 a-f	223.4 a-f	16.01 b-f	89.04 abc	3.20 fg	0.21 k
20	HM RH5	102.6 a-f	223.2 a-f	15.89 c-i	89.33 ab	1.79 g	0.25 ijk
13	Crystal A355	102.0 a-g	222.0 a-g	16.11 b-f	88.47 a-f	5.02 efg	0.24 jk
28	HM 2776	101.6 b-g	221.0 b-g	16.22 b-e	88.04 a-h	3.84 efg	0.34 b-k
22	HM 2767	100.4 b-g	218.5 b-g	15.93 c-g	88.35 a-g	6.28 c-g	0.36 b-k
1	Beta 5451	99.5 c-h	216.5 c-h	16.00 b-g	87.78 a-i	4.28 efg	0.50 a-d
21	HM 2763Rz	98.9 c-h	215.3 c-h	15.74 c-i	88.23 a-h	6.45 c-g	0.34 c-k
17	Crystal Z459	98.9 c-h	215.2 c-h	15.78 c-i	88.12 a-h	5.78 d-g	0.34 b-k
11	Crystal 963 (Check)	98.8 c-h	214.9 c-h	15.90 c-h	87.77 a-i	6.43 c-g	0.44 b-i
30	SX Prompt (Check)	98.4 c-h	214.2 c-h	16.10 b-f	87.09 f-i	3.73 efg	0.31 e-k
5	Beta 5833	98.3 c-h	213.9 c-h	15.54 e-i	88.53 a-f	3.86 efg	0.35 b-k
23	HM 2771Rz	98.0 c-i	213.2 c-i	15.72 d-i	87.91 a-i	2.63 fg	0.29 g-k
19	HM 2761Rz (Check)	97.8 c-i	212.9 c-i	15.91 c-h	87.36 c-i	6.46 c-g	0.45 b-h
26	HM 2774Rz	97.6 c-j	212.4 c-j	15.66 e-i	87.91 a-i	2.93 fg	0.36 b-k
3	Beta 5310	97.1 c-j	211.4 c-j	15.90 c-h	87.13 e-i	5.02 efg	0.65 a
34	Crystal 1353	97.1 c-j	211.3 c-j	15.45 e-i	88.25 a-h	4.24 efg	0.35 b-k
16	Crystal Z458	97.1 d-j	211.2 d-j	15.83 c-i	87.29 d-i	1.32 g	0.40 b-j
24	HM 7172Rz	95.7 e-k	208.3 e-k	15.61 e-i	87.33 c-i	2.75 fg	0.32 c-k
4	Beta BK1382R	94.9 f-k	206.5 f-k	15.50 e-i	87.17 e-i	5.23 efg	0.48 a-f
27	HM 2775Rz	94.2 f-k	204.9 f-k	15.38 e-j	87.26 d-i	6.35 c-g	0.36 b-k
31	SX 1231	94.1 f-k	204.8 f-k	15.06 h-k	88.09 a-h	5.27 efg	0.32 c-k
10	Beta BK1413R	93.7 f-k	204.0 f-k	15.14 g-k	87.71 b-i	2.38 g	0.31 d-k
12	Crystal 271	92.8 g-k	202.0 g-k	15.41 e-j	86.58 h-k	8.24 b-f	0.50 abc
8	Beta BK1411R	92.8 g-k	201.9 g-k	15.59 e-i	86.19 ijk	11.63 abc	0.44 b-h
6	Beta BK1384R	90.5 h-l	197.0 h-l	15.03 ijk	86.70 g-j	9.30 a-e	0.47 a-g
7	Beta 4381R	88.8 i-l	193.3 i-l	14.41 k	87.36 c-i	11.33 a-d	0.29 f-k
14	Crystal R451	88.6 jkl	192.8 jkl	15.25 f-k	85.32 jk	13.52 ab	0.53 ab
35	SR 97	86.5 kl	188.3 kl	15.07 h-k	85.00 jk	14.86 a	0.46 b-h
15	Crystal R452	83.1 l	180.8 l	14.58 jk	84.86 k	12.50 ab	0.48 a-e
LSD (P=.05)		9.23	20.07	0.87	1.73	5.66	0.19
CV		8.3	8.3	4.8	1.7	89.1	44.5
Grand Mean		97.81	212.85	15.78	87.68	5.56	0.37
Treatment Prob(F)		0	0	0	0	0	0

Means followed by same letter do not significantly differ (P=.05, LSD)