

2003
MONITOR SUGAR COMPANY

OFFICIAL VARIETY TRIAL

AVERAGE OF 7 LOCATIONS
Sorted by RWSA

VARIETY	RWSA	% SUGAR	RWST	TON/A	% PURITY	BEETS/ 100' AT HARVEST	% (1) EMERG	LEAF- SPOT
Beta 5451	6310	19.11	273.1	23.08	93.23	133.3	51.2	4.0
Holly 02HX272	6307	19.02	275.7	22.77	93.91	137.7	56.9	5.0
Holly 03HX323	6261	18.44	261.4	23.97	93.01	132.2	52.0	5.2
Beta BK 1161	6159	18.84	269.4	22.87	93.33	127.1	42.0	4.3
Beta 5310	6152	19.18	272.4	22.59	92.97	131.9	58.3	3.5
Crystal R359	6147	17.77	246.6	24.98	92.19	133.7	52.4	5.1
Crystal 963	6128	19.00	270.5	22.64	93.10	128.9	55.0	3.5
Beta BK 1384R	6092	17.94	253.0	24.08	92.90	134.0	58.1	3.9
Crystal C1171	6059	18.99	270.1	22.43	93.05	130.9	55.8	3.1
Beta BK 1383R	6042	18.46	261.3	23.09	92.91	133.2	52.4	3.4
Beta BK 1382R	6035	18.67	262.5	23.01	92.57	135.7	47.6	3.6
Holly 47153	6017	18.94	273.9	21.88	93.83	138.1	51.7	5.4
Beta 5374	5985	18.85	269.3	22.22	93.31	130.3	52.8	3.7
Beta BK 1165	5978	18.84	266.8	22.36	92.87	129.5	55.3	3.2
HM 7172Rz	5939	18.61	262.2	22.64	92.69	137.8	54.8	2.9
Holly HH-135	5935	18.88	272.6	21.71	93.75	137.7	49.5	5.1
HM 2763Rz	5924	18.78	268.1	22.09	93.25	134.9	56.4	3.6
Beta 5736	5915	19.24	273.0	21.67	92.89	128.5	51.5	3.2
HM 2767	5905	18.99	272.1	21.66	93.36	133.7	58.8	3.7
HM 2761Rz	5872	18.51	262.2	22.40	92.96	137.3	58.2	3.5
Beta BK 1166	5868	19.14	272.0	21.55	92.99	128.8	45.3	2.2
HM 2771Rz	5855	18.72	267.7	21.84	93.33	133.2	55.8	3.4
Crystal A355	5792	18.64	264.9	21.81	93.07	129.5	54.0	1.8
HM RH-5	5757	18.49	263.5	21.82	93.23	135.7	57.6	3.5
Beta BK 1381R	5753	18.36	260.7	22.10	93.06	127.5	44.9	3.4
Crystal R353	5698	18.18	258.5	21.94	93.24	125.9	45.2	2.3
HM E-17	5663	18.71	266.5	21.22	93.15	134.7	58.7	3.9
HM E-38	5612	18.80	266.3	21.04	92.88	134.7	60.7	4.0
SX 1225	5595	18.74	265.0	21.10	92.86	136.2	59.9	3.7
VDH 46526	5575	18.22	259.5	21.41	93.25	136.2	52.8	4.4
HM 2769Rz	5564	19.03	272.7	20.39	93.37	136.6	55.2	3.3
Crystal R351	5551	17.97	252.5	22.02	92.65	133.6	51.6	4.0

Average of 7 locations, Continued

VARIETY	RWSA	% SUGAR	RWST	TON/A	% PURITY	BEETS/ 100' AT HARVEST	% ⁽¹⁾ EMERG	
HM 2770Rz	5540	18.84	267.6	20.70	93.02	138.7	60.0	2.9
Crystal 913	5529	18.27	258.1	21.39	92.84	126.7	55.1	3.6
Beta 5400	5516	18.31	263.1	20.91	93.69	124.8	54.5	3.6
SX Prompt	5480	18.38	259.6	21.08	92.73	134.3	61.6	3.4
SX 1230	5473	17.84	248.7	21.97	92.39	132.1	62.4	4.0
SX 1229	5359	17.78	250.7	21.34	92.86	137.5	64.3	3.8
Crystal 648	5342	18.22	259.7	20.43	93.30	127.9	46.8	3.2
HM E-33	5309	18.79	267.7	19.80	93.17	134.0	55.4	3.3
SX Spartan	5210	18.38	261.0	19.93	93.09	130.7	54.4	3.8
Crystal 1353	4905	18.03	254.5	19.26	92.85	125.6	53.6	3.3
GM	5788	18.59	264.2	21.89	93.07	132.6	54.3	3.7
LSD (5%)	256	.36	5.4	.81	.26	6.2	4.3	
CV%	4.2	1.86	1.9	3.52	.26	4.5	18.2	

Replications: 8, except Knochel-7, and Stecker-6

Rows: 2 Row Length: 30' Row Width: 30"

(1) Percentage of plants before thinning compared to seeds planted.

Sprayed with Quadris for Rhizoctonia