

2002
MONITOR SUGAR COMPANY

OFFICIAL VARIETY TRIAL

AVERAGE OF 6 LOCATIONS
Sorted by RWSA

VARIETY	RWSA	% SUGAR	RWST	TON/A	% PURITY	BEETS/ 100' AT HARVEST	% (1) EMERG	LEAF- * SPOT
Crystal 963	6422	17.41	246.0	26.11	92.96	127.0	54.9	3.5
Beta 1161	6409	17.52	245.5	26.18	92.61	124.2	48.9	3.6
HM 2765	6374	16.98	236.6	26.97	92.43	124.7	45.5	4.1
Beta 1162	6297	16.96	234.3	26.96	92.06	130.2	59.9	4.0
Beta 5172	6238	17.58	249.5	25.06	93.15	125.9	55.3	3.4
Beta 5374(K974)	6118	17.50	246.1	24.90	92.77	127.9	55.3	3.5
Beta 5451	6090	17.03	238.8	25.57	92.69	128.2	56.5	2.6
Holly 01HX045	6085	17.78	254.0	23.90	93.44	134.4	57.3	4.4
Beta 5310(BK1086)	6076	16.96	238.8	25.46	92.91	125.5	53.4	2.2
Beta 5400	6051	17.56	247.8	24.46	92.92	124.7	54.6	3.5
Beta 1163	6015	16.40	228.0	26.40	92.47	134.2	59.4	3.4
Crystal C1171	5972	16.87	235.3	25.36	92.48	130.5	59.2	3.2
Holly 02HX272	5934	15.88	217.8	27.36	92.00	140.4	66.2	2.6
HM 2767	5929	17.37	247.3	24.01	93.34	131.4	58.4	3.1
HM 2763Rz	5914	16.84	236.4	25.01	92.79	136.4	58.4	3.2
HM 2761Rz	5910	16.72	231.5	25.58	92.21	133.6	62.5	3.1
SX 1225	5907	17.33	240.6	24.63	92.22	126.2	57.0	3.8
VDH 46526	5905	16.45	232.6	25.51	93.24	132.0	54.1	3.6
Beta 5736	5900	17.55	243.9	24.32	92.21	122.7	50.9	2.9
Beta 1166	5897	17.17	240.6	24.58	92.65	126.2	49.1	1.9
VDH 46331	5883	17.26	242.7	24.22	92.81	136.7	55.2	4.5
Crystal 123(C1011)	5882	17.02	234.7	25.19	91.97	127.8	55.1	3.8
Crystal 648	5857	17.64	248.9	23.68	92.88	126.5	55.1	2.8
Crystal 101(9101)	5853	16.54	228.4	25.64	92.15	132.7	55.0	3.1
Beta 1165	5830	17.01	234.5	24.99	91.96	129.0	55.3	3.1
Crystal C1172	5796	16.36	223.9	25.92	91.80	129.0	56.6	3.1
HM E38	5766	17.40	245.3	23.54	92.89	132.3	62.7	3.5
HM RH5	5719	17.17	241.0	23.81	92.74	128.9	58.6	3.4
Beta 5823	5669	17.33	242.1	23.50	92.46	121.3	51.7	3.2
HM E17	5655	17.55	247.8	22.88	92.92	132.3	60.9	3.4
Crystal 555	5649	17.52	245.2	23.16	92.57	132.1	64.6	2.6
Crystal 319	5645	17.35	240.9	23.61	92.22	127.2	56.3	2.8

Average of 6 Locations

VARIETY	RWSA	% SUGAR	RWST	TON/A	% PURITY	BEETS/ 100' AT HARVEST	% ⁽¹⁾ EMERG	LEAF- SPOT
HM 2766	5639	17.32	242.6	23.36	92.62	130.6	60.1	4.3
VDH 66732	5609	17.66	250.9	22.18	93.22	131.1	60.2	7.0
HM E33	5591	17.76	252.1	22.28	93.14	130.7	60.1	3.0
HM 2768	5577	17.59	247.1	22.65	92.73	128.0	54.0	3.7
HM 2764	5525	17.34	242.3	22.81	92.54	131.3	61.4	4.3
Crystal 913 (9102)	5446	16.32	223.4	24.56	91.77	127.1	58.6	3.3
SX Spartan	5431	17.45	246.2	22.18	92.87	124.7	57.2	3.3
Beta 1164	5412	16.06	219.2	24.63	91.72	132.3	59.9	4.4
SX Prompt	5382	17.05	234.6	23.02	91.88	131.9	62.5	3.2
HM 2759	5261	16.41	228.6	23.06	92.54	133.5	59.1	2.0
SX 1227	5257	17.04	235.3	22.39	92.03	128.1	63.0	2.9
HM E4	5219	16.45	225.5	23.25	91.85	133.9	58.7	2.7
SX 1228	5064	16.27	221.2	23.00	91.52	128.9	59.1	3.4
VDH 46525	5040	15.43	212.0	23.72	92.19	129.9	53.8	3.7
US H20	5026	15.76	214.0	23.60	91.57	127.8	57.9	5.1
Crystal 1353	4840	16.28	223.8	21.85	91.98	125.0	57.3	2.5
GM	5749	17.03	237.2	24.31	92.48	130.0	57.2	
LSD (5%)	307	.37	7.1	.99	.41	5.6	3.3	
CV%	4.7	1.90	2.6	3.60	.39	3.8	13.3	

Replications: 8, except Blumfield-7, and Wegener-6

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

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