

Table 10
Three Year Performance of Varieties With 'Commercial Seed' Approved for Unlimited Sale to ACS Growers in 2004

Drayton District *

Years ** Comm.	Seed	Description	Rec. Sugar / Ton (pounds)				Revenue / Ton (dollars) ++				Rec. Sugar / Acre (pounds)				Revenue / Acre (dollars) ++			
			2003	2 Yr Mean	3 Yr Mean	3 Yr % Comm	2003	2 Yr Mean	3 Yr Mean	3 Yr % Comm	2003	2 Yr Mean	3 Yr Mean	3 Yr % Comm	2003	2 Yr Mean	3 Yr Mean	3 Yr % Comm
	3	Beta 3820(Aph)	341.8	331.0	331.8	99.9	45.10	41.30	39.07	99.9	7564	7783	7558	99.7	1000	970	893	99.9
	2	Beta 6225	340.1	327.4	NC	NC	44.72	40.50	NC	NC	7712	7984	NC	NC	1016	983	NC	NC
	1	Beta 6233	344.9	NC	NC	NC	45.81	NC	NC	NC	7456	NC	NC	NC	994	NC	NC	NC
	4	Beta 6400(Aph)	343.6	337.1	342.8	103.2	45.52	42.66	41.37	105.8	7217	7406	7204	95.0	959	936	872	97.5
	5	Beta 6447	345.2	335.4	338.5	101.9	45.88	42.29	40.49	103.5	7115	7442	7169	94.6	949	933	858	96.0
	4	Beta 6600	336.1	327.4	334.1	100.6	43.80	40.48	39.47	100.9	7742	7976	7804	103.0	1012	983	923	103.3
	2	Beta 6610	339.5	327.3	NC	NC	44.57	40.48	NC	NC	7229	7527	NC	NC	954	929	NC	NC
	5	Croplan Genetics CL101	334.5	321.7	326.6	98.3	43.42	39.23	37.89	96.9	7792	7585	7521	99.2	1015	926	873	97.7
	5	Croplan Genetics CL102	335.6	325.9	329.2	99.1	43.67	40.15	38.47	98.3	7698	7840	7761	102.4	1006	970	908	101.6
	1	Croplan Genetics CL311 (111)	338.9	NC	NC	NC	44.42	NC	NC	NC	7414	NC	NC	NC	975	NC	NC	NC
	1	Crystal 723	352.0	NC	NC	NC	47.45	NC	NC	NC	7599	NC	NC	NC	1027	NC	NC	NC
	1	Crystal 725	341.8	NC	NC	NC	45.10	NC	NC	NC	7758	NC	NC	NC	1027	NC	NC	NC
	4	Crystal 817	345.3	335.2	340.6	102.5	45.91	42.26	40.90	104.5	7618	7806	7519	99.2	1017	981	905	101.2
	1	Crystal 820	335.1	NC	NC	NC	43.55	NC	NC	NC	7608	NC	NC	NC	992	NC	NC	NC
	1	Crystal 822	350.1	NC	NC	NC	47.02	NC	NC	NC	7527	NC	NC	NC	1013	NC	NC	NC
	3	Crystal 952	342.6	332.5	338.0	101.7	45.29	41.64	40.35	103.1	7391	7576	7424	97.9	979	946	889	99.5
	3	Crystal 955	343.7	329.8	332.6	100.1	45.53	41.04	39.22	100.3	7841	8112	7938	104.7	1042	1007	936	104.8
	4	Crystal 999	339.7	329.3	332.0	99.9	44.61	40.93	39.09	99.9	7340	7698	7568	99.9	966	955	893	99.9
	1	Crystal R826(Rzm)	343.7	NC	NC	NC	45.54	NC	NC	NC	7224	NC	NC	NC	960	NC	NC	NC
	3	Hilleshog 2093	331.5	322.9	327.3	98.5	42.74	39.47	38.03	97.2	7628	7898	7674	101.2	985	963	894	100.1
	1	Hilleshog 2129	338.1	NC	NC	NC	44.25	NC	NC	NC	6540	NC	NC	NC	858	NC	NC	NC
	3	Holly HH-811	335.4	325.2	326.9	98.4	43.63	40.00	38.00	97.1	7752	8025	7781	102.7	1012	985	907	101.5
	1	Holly HH-956	345.7	NC	NC	NC	45.99	NC	NC	NC	7871	NC	NC	NC	1050	NC	NC	NC
	1	Seedex Magnum(SX0816 0922)	344.2	NC	NC	NC	45.66	NC	NC	NC	7875	NC	NC	NC	1047	NC	NC	NC
	9	Seedex Monarch	330.3	323.9	328.7	98.9	42.45	39.69	38.31	97.9	7305	7344	7271	95.9	942	902	851	95.2
	5	Seedex Thunder	337.3	327.1	325.4	98.0	44.07	40.42	37.72	96.4	7708	7935	7715	101.8	1011	978	895	100.2
	4	Seedex Titan	339.3	331.1	329.4	99.2	44.52	41.30	38.58	98.6	7215	7538	7436	98.1	951	939	871	97.4
	2	Van der Have H46177(Aph & Rzm)	336.7	328.1	NC	NC	43.93	40.64	NC	NC	7600	7742	NC	NC	994	958	NC	NC
	5	Van der Have H66240	337.6	329.1	331.4	99.8	44.15	40.86	38.96	99.6	7856	8062	7931	104.6	1030	999	932	104.2
	2	Van der Have H66556	337.0	326.3	NC	NC	44.00	40.25	NC	NC	7500	7817	NC	NC	983	962	NC	NC
	2	Van der Have H66561	340.6	327.7	NC	NC	44.82	40.56	NC	NC	7846	8109	NC	NC	1035	1001	NC	NC
	1	Van der Have H66626	342.1	NC	NC	NC	45.16	NC	NC	NC	7876	NC	NC	NC	1044	NC	NC	NC
	32	Commercial Seed Mean	340.3	328.6	332.2	100.0	44.76	40.77	39.12	100.0	7544	7772	7580	100.0	995	962	894	100.0
		LSD .05	7.7				1.76				367			54				

* 2003 Data from St. Thomas ND, Cavalier ND & Humbolt MN.

NC indicates non-commercial seed was involved in at least one year for this comparison.

** Varieties with 3 years may have been available as commercial seed for more than 3 years.

++ 2003 Revenue estimates are based on a \$40.09 beet payment at 17.5 % sugar and 1.5 % loss to molasses. 2002 Revenue estimate was \$37.46 and 2001 used \$31.91. Revenue does not consider hauling costs.

Created 11-07-03.