

Table 8
Three Year Performance of Varieties With 'Commercial Seed' Approved for Unlimited Sale to ACS Growers in 2004

Mhd/Hlb District *

Years **	Comm.	Seed	Description	Rec. Sugar / Ton (pounds)				Revenue / Ton (dollars) ++				Rec. Sugar / Acre (pounds)				Revenue / Acre (dollars) ++			
				2 Yr	3 Yr	3 Yr %	2 Yr	3 Yr	3 Yr %	2 Yr	3 Yr	3 Yr %	2 Yr	3 Yr	3 Yr %				
				2003	Mean	Mean	Comm	2003	Mean	Mean	Comm	2003	Mean	Mean	Comm	2003	Mean	Mean	Comm
3		Beta 3820(Aph)	354.0	331.0	330.0	102.6	47.91	41.36	38.76	105.1	7687	7469	7585	100.7	1039	929	887	103.3	
2		Beta 6225	333.8	317.6	NC	NC	43.26	38.33	NC	NC	7306	7528	NC	NC	944	901	NC	NC	
1		Beta 6233	349.2	NC	NC	NC	46.81	NC	NC	NC	7542	NC	NC	NC	1010	NC	NC	NC	
4		Beta 6400(Aph)	351.7	334.0	333.1	103.6	47.39	42.01	39.40	106.8	7058	7038	7228	96.0	946	879	850	99.0	
5		Beta 6447	350.6	330.4	329.8	102.6	47.13	41.21	38.69	104.9	6888	6927	7157	95.1	929	860	834	97.2	
4		Beta 6600	335.4	319.3	320.3	99.6	43.63	38.70	36.60	99.2	7656	7527	7696	102.2	994	909	876	102.1	
2		Beta 6610	341.4	321.1	NC	NC	45.00	39.11	NC	NC	7451	7395	NC	NC	980	895	NC	NC	
5		Croplan Genetics CL101	330.9	313.8	315.5	98.1	42.60	37.46	35.53	96.3	7728	7450	7674	101.9	998	889	862	100.5	
5		Croplan Genetics CL102	329.5	311.0	311.3	96.8	42.27	36.84	34.66	94.0	7049	7270	7599	100.9	905	854	838	97.6	
1		Croplan Genetics CL311 (111)	348.0	NC	NC	NC	46.52	NC	NC	NC	7492	NC	NC	NC	1001	NC	NC	NC	
1		Crystal 723	348.3	NC	NC	NC	46.60	NC	NC	NC	7312	NC	NC	NC	976	NC	NC	NC	
1		Crystal 725	343.8	NC	NC	NC	45.56	NC	NC	NC	7570	NC	NC	NC	1000	NC	NC	NC	
4		Crystal 817	348.8	329.5	330.9	102.9	46.70	41.01	38.89	105.4	7008	7185	7458	99.1	940	889	870	101.4	
1		Crystal 820	338.2	NC	NC	NC	44.28	NC	NC	NC	7450	NC	NC	NC	972	NC	NC	NC	
1		Crystal 822	344.8	NC	NC	NC	45.79	NC	NC	NC	7215	NC	NC	NC	958	NC	NC	NC	
3		Crystal 952	344.8	328.4	326.5	101.5	45.79	40.76	37.98	103.0	7154	7195	7356	97.7	949	888	851	99.2	
3		Crystal 955	336.4	320.0	321.6	100.0	43.85	38.85	36.85	99.9	7568	7517	7751	103.0	988	909	885	103.1	
4		Crystal 999	349.6	327.6	327.7	101.9	46.90	40.60	38.23	103.6	7745	7547	7683	102.1	1037	931	893	104.0	
1		Crystal R826(Rzm)	348.6	NC	NC	NC	46.67	NC	NC	NC	7187	NC	NC	NC	960	NC	NC	NC	
3		Hilleshog 2093	329.4	314.1	315.0	98.0	42.24	37.52	35.43	96.1	6726	7001	7151	95.0	859	829	798	93.0	
1		Hilleshog 2129	344.3	NC	NC	NC	45.69	NC	NC	NC	6753	NC	NC	NC	894	NC	NC	NC	
3		Holly HH-811	332.0	315.8	314.6	97.8	42.85	37.91	35.39	96.0	7590	7594	7787	103.4	982	909	872	101.6	
1		Holly HH-956	347.1	NC	NC	NC	46.32	NC	NC	NC	7408	NC	NC	NC	989	NC	NC	NC	
1		Seedex Magnum(SX0816 0922)	353.8	NC	NC	NC	47.87	NC	NC	NC	7816	NC	NC	NC	1058	NC	NC	NC	
9		Seedex Monarch	330.8	315.6	316.0	98.3	42.56	37.87	35.66	96.7	7116	7090	7266	96.5	914	847	816	95.0	
5		Seedex Thunder	337.9	317.9	316.4	98.4	44.21	38.40	35.79	97.0	7578	7581	7735	102.7	989	910	869	101.3	
4		Seedex Titan	341.5	321.1	319.5	99.4	45.04	39.12	36.47	98.9	7377	7384	7565	100.5	973	895	858	100.0	
2		Van der Have H46177(Aph & Rzm)	349.7	329.5	NC	NC	46.92	41.02	NC	NC	7411	7401	NC	NC	990	914	NC	NC	
5		Van der Have H66240	335.0	317.2	316.7	98.5	43.54	38.23	35.83	97.1	7754	7630	7764	103.1	1008	917	875	101.9	
2		Van der Have H66556	343.2	324.7	NC	NC	45.43	39.92	NC	NC	7559	7684	NC	NC	1005	941	NC	NC	
2		Van der Have H66561	337.0	318.5	NC	NC	44.01	38.54	NC	NC	7783	7660	NC	NC	1016	923	NC	NC	
1		Van der Have H66626	347.3	NC	NC	NC	46.37	NC	NC	NC	7423	NC	NC	NC	993	NC	NC	NC	
32		Commercial Seed Mean	342.4	321.8	321.6	100.0	45.24	39.27	36.89	100.0	7386	7384	7528	100.0	975	896	858	100.0	
		LSD .05	13.9				3.19				606				102				

* 2003 Data from Kindred & Halstad.

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.

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