

TABLE 8E

**DELTA (Early) & ALGER COUNTY SILAGE
2002 & 2000 AVERAGES**

ZONE 5

Hybrid / Brand	YIELD RESULTS									QUALITY ANALYSIS																	
	% Dry Matter			Gr Tons/Acre			Dry Tons/Acre			% Stand			% IVD			% ADF			% NDF			% CP			% Starch		
	Del	Alg	Ave	Del	Alg	Ave	Delta	Alger	Ave	Del	Alg	Ave	Del	Alg	Ave	Del	Alg	Ave	Del	Alg	Ave	Del	Alg	Ave	Del	Alg	Ave
BALDRIDGE BH-325	26.9	29.2	28.1	18.5	16.1	17.3	5.0	4.7	4.9	83	79	81	76.6	77.7	77.2	25.1	23.4	24.3	44.5	43.8	44.2	7.9	8.4	8.2	31.6	30.8	31.2
BAYSIDE 2090	29.2	34.8	32.0	21.3	21.3	21.3	6.2	* 7.4	6.8	95	100	97	77.6	77.4	77.5	23.8	23.1	23.5	42.6	42.3	42.5	7.6	8.1	7.9	35.6	35.0	35.3
BAYSIDE Super 86	31.6	34.1	32.9	20.5	19.5	20.0	6.5	6.6	6.6	73	98	85	79.0	77.3	78.2	20.9	22.9	21.9	38.4	42.1	40.3	7.6	7.6	7.6	41.0	35.7	38.4
DAIRYLAND STEALTH-1483	32.4	40.9	36.7	19.5	16.8	18.2	6.3	6.9	6.6	100	100	100	80.1	81.6	80.9	20.9	18.4	19.7	38.8	36.2	37.5	7.2	7.3	7.3	40.9	45.6	43.3
DEKALB DKC35-50 (RR)	32.7	35.2	34.0	21.0	21.3	21.2	** 6.9	* 7.5	* 7.2	96	99	98	80.5	82.1	81.3	19.0	17.5	18.3	35.2	34.1	34.7	7.9	8.6	8.3	42.8	43.0	42.9
DEKALB DKC37-81 (RR)	32.2	35.5	33.9	23.3	21.7	22.5	* 7.5	** 7.7	** 7.6	99	100	99	80.2	80.4	80.3	19.0	19.9	19.5	35.1	37.1	36.1	7.5	7.7	7.6	42.0	39.1	40.6
DYNAGRO CX-02386	30.8	32.5	31.7	23.6	21.0	22.3	* 7.3	6.8	7.1	100	100	100	77.3	78.9	78.1	23.3	22.3	22.8	40.8	40.7	40.8	7.4	7.9	7.7	39.0	36.7	37.9
DYNAGRO DG-5110RR	32.7	32.4	32.6	23.5	21.3	22.4	** 7.6	6.9	* 7.3	91	99	95	78.4	76.4	77.4	21.6	24.7	23.2	39.5	45.2	42.4	7.1	7.7	7.4	39.3	33.1	36.2
DYNAGRO DG-5160RR	30.2	35.8	33.0	23.6	18.4	21.0	* 7.1	6.6	6.9	98	94	96	76.8	77.4	77.1	23.4	22.5	23.0	42.1	42.1	42.1	7.8	7.7	7.8	37.2	35.8	36.5
GREAT LAKES 3474	33.2	34.2	33.7	22.0	21.1	21.6	* 7.3	* 7.2	* 7.3	94	100	97	78.3	78.9	78.6	22.3	21.9	22.1	40.7	41.0	40.9	7.4	7.6	7.5	37.1	36.0	36.6
GREAT LAKES XP22152	31.2	33.6	32.4	22.4	20.2	21.3	* 6.9	6.8	6.9	89	98	93	77.2	79.1	78.2	22.9	21.7	22.3	40.3	40.2	40.3	7.3	7.3	7.3	38.6	38.6	38.6
LaCROSSE LB85	32.0	36.8	34.4	18.1	16.7	17.4	5.8	6.1	6.0	91	96	94	80.0	80.9	80.5	20.7	19.6	20.2	38.0	37.6	37.8	7.3	7.9	7.6	39.9	39.9	39.9
LaCROSSE LC4185	32.0	35.0	33.5	22.5	21.2	21.9	* 7.2	* 7.5	* 7.4	88	100	94	78.5	77.6	78.1	22.1	22.4	22.3	40.2	41.9	41.1	7.3	7.6	7.5	38.5	36.6	37.6
LaCROSSE LC7108	32.4	39.1	35.8	20.5	16.4	18.5	6.6	6.4	6.5	97	94	95	81.9	81.1	81.5	18.4	19.2	18.8	35.2	37.3	36.3	7.3	7.1	7.2	43.2	42.2	42.7
LG SEEDS LG2367	33.8	35.9	34.9	22.4	19.0	20.7	** 7.6	6.8	* 7.2	89	100	95	78.9	78.1	78.5	22.0	23.9	23.0	40.1	43.7	41.9	6.8	7.2	7.0	37.6	34.2	35.9
PIONEER 39K40	33.2	34.7	34.0	22.1	21.0	21.6	* 7.3	* 7.2	* 7.3	100	98	99	79.6	79.3	79.5	20.7	22.0	21.4	36.6	39.4	38.0	7.1	7.6	7.4	42.1	37.8	40.0
WOLF RIVER VALLEY WRV2283RR	34.7	38.1	36.4	20.4	17.2	18.8	* 7.1	6.5	6.8	91	100	96	79.3	78.1	78.7	19.9	21.3	20.6	36.9	40.2	38.6	7.6	8.1	7.9	42.0	38.4	40.2
WOLF RIVER VALLEY WRV9373	35.1	45.4	40.3	15.9	10.3	13.1	5.6	4.7	5.2	87	97	92	76.6	79.0	77.8	22.3	18.2	20.3	40.3	35.2	37.8	7.2	8.2	7.7	37.9	44.8	41.4
2 yr ave LG SEEDS LG2367	31.5	29.5	30.5	22.7	19.9	21.3	7.2	5.8	6.5	94	96	95	--	--	--	25.0	28.9	27.0	44.5	51.4	48.0	7.0	7.6	7.3	--	--	--
Average	31.9	35.6	33.9	21.2	19.0	20.0	6.8	6.7	6.7	92	97	95	78.7	79.0	78.8	21.7	21.4	21.5	39.3	40.0	39.6	7.4	7.7	7.6	39.1	37.9	38.6
Highest	35.1	45.4	40.3	23.6	21.7	22.5	7.6	7.7	7.6	100	100	100	81.9	82.1	81.5	25.1	24.7	24.3	44.5	45.2	44.2	7.9	8.6	8.3	43.2	45.6	43.3
Lowest	26.9	29.2	28.1	15.9	10.3	13.1	5.0	4.7	4.9	73	79	81	76.6	76.4	77.1	18.4	17.5	18.3	35.1	34.1	34.7	6.8	7.1	7.0	31.6	30.8	31.2
C.V.	6.7	5.5	6.1	9.7	6.7	8.3	10.4	5.8	8.2				2.1	2.8	2.5	9.7	12.7	11.3	7.6	9.9	8.9	5.1	4.1	4.6	9.0	11.2	10.1
LSD (.05%)	2.6	2.3	1.7	2.4	1.5	1.3	0.8	0.5	0.4				2.0	2.7	1.6	2.5	3.2	2.0	3.5	4.7	2.9	0.4	0.4	0.3	4.2	5.0	3.2

** Highest yielding hybrid in dry tons per acre

* Not significantly different from highest yielding hybrid in dry tons per acre