

TABLE 10.

ALGER & DELTA COUNTY SILAGE TRIALS (97 Day and Earlier)

ZONE 5

2003		ALGER											DELTA - EARLY												
Brand / Hybrid	RM	%DM	GT/A	DT/A	%Std	%ivd	%adf	%ndf	%cp	strch	MK/T	MK/A	%DM	GT/A	DT/A	%Std	%ivd	%adf	%ndf	%cp	strch	MK/T	MK/A		
BAYSIDE Super 77	77	40.7	11.8	4.8	94	83.0	17.5	35.2	9.0	44.3	3488	16820	37.1	17.1	6.3	94	81.4	22.0	42.4	7.9	33.2	3451	21827		
BAYSIDE Super 82	82	35.4	12.9	4.6	95	81.4	20.7	40.8	7.9	40.9	3520	16182	35.5	16.9	6.0	89	83.6	19.2	37.9	7.2	38.3	3656	21852		
BAYSIDE Super 86	86	37.5	14.6	**	5.5	98	79.8	20.9	40.4	8.6	40.5	3337	18185	36.8	18.3	*	6.7	96	82.9	19.6	38.6	7.5	37.7	3586	23933
DEKALB DKC39-48 (RR/YGCB)	89	32.0	16.3	*	5.2	88	81.7	20.5	40.4	8.1	38.1	3540	18485	30.7	20.4	6.3	91	82.9	21.5	41.2	7.6	34.3	3627	22685	
DYNAGRO 51N39	88	33.5	15.0	5.0	99	79.6	21.6	40.8	8.8	38.4	3343	16817	36.2	17.3	6.3	99	80.9	21.3	40.4	7.4	37.3	3415	21436		
DYNAGRO 51P88	84	35.3	15.1	*	5.3	99	80.2	20.0	38.6	8.2	41.0	3378	17985	37.5	16.9	6.4	98	83.5	18.0	35.2	7.6	41.4	3587	22790	
MYCOGEN F227	90	30.0	14.2	4.3	97	83.7	21.1	43.6	8.4	35.5	3742	15912	34.3	18.3	6.2	99	86.5	17.7	36.8	7.2	39.9	3921	24207		
MYCOGEN TMF2202	84	30.3	15.1	4.6	89	81.7	21.0	42.2	9.3	33.7	3543	16127	31.6	19.2	6.1	91	83.3	20.3	40.6	9.2	32.6	3648	22210		
NK Brand N3030Bt	93	30.7	16.8	*	5.2	100	80.7	23.1	43.9	7.6	34.6	3480	17971	33.3	21.2	**	7.1	96	84.7	18.9	36.3	7.1	39.5	3749	26412
PIONEER 37D03	97	31.7	16.4	*	5.2	100	81.0	22.2	43.0	8.4	36.1	3492	17993	37.3	17.5	*	6.6	96	85.4	17.4	35.1	7.4	42.0	3781	24782
PIONEER 37F16	98	31.1	16.2	5.0	98	80.7	21.8	41.9	8.7	37.6	3454	17356	33.7	20.9	*	7.0	96	82.9	21.0	39.5	7.4	36.2	3606	25375	
PIONEER 39D82	87	40.5	12.6	*	5.1	98	83.4	16.3	33.2	8.1	47.7	3493	17906	39.6	17.4	*	6.9	100	85.1	17.1	34.5	7.4	41.5	3684	25200
SPANGLER LFT17	87	34.1	15.3	*	5.2	97	76.9	25.6	48.0	9.1	28.9	3162	16431	35.4	17.5	6.2	100	81.9	21.4	41.6	8.4	30.6	3522	21850	
SPANGLER LFT19	89	33.5	15.6	*	5.2	100	77.5	26.3	50.3	8.8	27.9	3237	16931	34.1	18.1	6.1	98	82.6	21.1	41.6	8.2	33.1	3597	22025	
SPANGLER 1104	80	36.9	13.6	5.0	98	80.6	21.0	41.0	8.1	39.2	3432	17145	38.9	16.7	6.5	97	81.8	19.8	38.0	7.5	38.4	3423	22065		
SPANGLER 1303	82	34.7	14.8	*	5.1	98	78.4	22.7	43.4	8.4	36.4	3258	16708	38.4	17.8	*	6.8	99	82.8	19.1	37.8	7.7	38.7	3529	23902
VIGORO V30R46	90	37.1	13.7	*	5.1	95	79.6	20.9	40.6	8.8	38.7	3339	17018	36.9	17.3	6.4	96	82.1	20.1	39.7	8.1	36.4	3516	22295	
WOLF RIVER VALLEY 2390L	90	35.9	14.1	*	5.1	97	80.6	20.4	39.9	8.9	38.8	3420	17275	36.5	16.7	6.1	96	83.8	18.6	37.0	8.2	36.8	3656	22406	
Average		34.5	14.7	5.0	97	80.6	21.3	41.5	8.5	37.7	3425	17180	35.8	18.1	6.4	96	83.2	19.7	38.6	7.7	37.1	3609	23181		
Highest		40.7	16.8	5.5	100	83.7	26.3	50.3	9.3	47.7	3742	18485	39.6	21.2	7.1	100	86.5	22.0	42.4	9.2	42.0	3921	26412		
Lowest		30.0	11.8	4.3	88	76.9	16.3	33.2	7.6	27.9	3162	15912	30.7	16.7	6.0	89	80.9	17.1	34.5	7.1	30.6	3415	21436		
CV (%)		4.0	6.8	6.8	3	2.0	9.0	7.0	4.7	9.0	4	8	6.3	6.8	6.1	4	2.0	10.1	7.9	4.7	9.2	4	8		
LSD (.05%)		1.6	1.2	0.4	3	1.9	2.3	3.4	0.5	4.0	148	1720	2.7	1.5	0.5	5	1.9	2.4	3.6	0.4	4.0	159	2109		

\*\* Highest Yielding Hybrid

\* Not Significantly Different from Highest Yielding Hybrid

2002 & 2003 Averages		ALGER											DELTA - EARLY										
Brand / Hybrid	RM	%DM	GT/A	DT/A	%Std	%ivd	%adf	%ndf	%cp	strch	MK/T	MK/A	%DM	GT/A	DT/A	%Std	%ivd	%adf	%ndf	%cp	strch	MK/T	MK/A
BAYSIDE Super 86	86	35.8	17.0	6.0	98	78.5	21.9	41.2	8.1	38.1	3268	19001	34.2	19.4	6.6	85	81.0	20.3	38.5	7.6	39.4	3459	22734