

Table 14. Southern Zone - Late Maturity Silage Trial.

111 DAY RELATIVE MATURITY OR LATER, BASED ON COMPANY RATING (ARLINGTON = ARL, LANCASTER = LAN)

BRAND	HYBRID	Genes†	2007										2006					4 Test Average		
			AVERAGE										AVERAGE							
			Yield T/A	MILK PER TON ACRE		Moist %	CP %	ADF %	NDF %	IVD %	NDFD %	Starch %	ARL Yield T/A	LAN Yield T/A	Yield T/A	Yield T/A	Yield T/A			
Growmark	FS6428YGPL	GN	9.4	3030	28600	56.6	6.3	24	44	78	50	35	9.5	9.4						
Renk	RK866YGPLNDS	GN	9.1	3020	27500	64.0	7.7	25	46	78	53	31	9.0	9.1						
NuTech	0C-413YGCB	G	10.5 *	3060 *	32100 *	64.2	6.7	25	46	79	54	33	11.0 *	10.0 *						
UW	EX27		9.9 *	2930	28900	64.2	7.0	27	49	77	53	28	9.8 *	9.9 *	8.5	2950	25300	7.9	9.2 *	9.2
Croplan Genetics	645TS	GNJ	10.2 *	2940	30100 *	64.8	6.9	26	48	77	52	30	10.1 *	10.4 *						
Renk	RK888RRYGPL	GNJ	10.0 *	2920	29200 *	65.4	6.8	26	47	76	50	31	9.4	10.6 *						
Cornelius	C627		9.9 *	2960	29400 *	66.2	6.7	26	47	77	52	31	10.0 *	9.8 *						
110-DAY HYBRID TRIAL AVERAGE##						66.3														
Dekalb	DKC61-66(RR2YGPL)	GNJ	10.1 *	3100 *	31400 *	66.5	7.1	24	44	79	53	34	9.6	10.6 *						
Blue River	66P32		9.8 *	2970	29100 *	66.6	7.2	26	48	78	53	31	9.7	9.9 *						
Growmark	E6703VT3	GQJ	10.5 *	2910	30600 *	66.7	6.7	27	49	77	52	30	10.5 *	10.5 *						
Dairyland	HiDF3012-6	J	9.8 *	3020	29600 *	67.6	6.6	26	48	78	54	30	10.0 *	9.6						
Renk	RK829VT3	GQJ	10.1 *	2910	29200 *	67.7	7.3	27	48	77	52	29	10.4 *	9.7						
Croplan Genetics	6831TS	GNJ	9.6	2900	27900	68.1	6.9	27	48	76	51	29	9.3	9.9 *						
Croplan Genetics	751TS	GNJ	9.8 *	3010	29600 *	68.2	6.9	26	47	78	53	29	9.7	10.0 *						
NuTech	3T-310VT3	GQJ	10.2 *	2910	29600 *	68.2	7.2	27	48	77	52	29	10.2 *	10.1 *						
NuTech	3A-110RRLFY	MJ	9.8 *	2720	26800	68.3	6.9	28	52	76	54	20	10.1 *	9.6						
Mycogen	F2F699	BLD	7.4	3040	22700	68.7	7.7	27	51	80	60	24	7.2	7.7	6.6	3080 *	20700	5.8	7.5	7.0
Croplan Genetics	6631TS	GNJ	10.2 *	3100 *	31700 *	69.2	7.1	25	45	79	54	33	10.4 *	10.0 *						
NK Brand	N82-A7	KRD	9.9 *	2770	27600	69.3	6.4	29	51	74	50	27	9.2	10.6 *						
115-DAY HYBRID TRIAL AVERAGE##						69.6														
Croplan Genetics	6818RB	GJ	9.8 *	2900	28500	70.3	7.4	28	50	77	53	27	10.1 *	9.6						
Mycogen	TMF2Q753	LJD	9.8 *	2850	28000	71.1	7.2	29	52	76	54	26	10.3 *	9.4						
Kaltenberg	K8116LFRR	MJ	9.5	2850	27100	71.2	7.3	29	51	76	53	24	9.7	9.3						
Mycogen	TMF2Q731	LD	10.6 *	2900	30900 *	71.3	7.2	28	51	77	55	24	11.0 *	10.3 *	9.7 *	2830	27400	9.7 *	9.8 *	10.2 *
Pioneer	33A88	LDJ	9.3	2810	26300	71.5	7.1	30	53	76	54	24	8.9	9.8 *						
Mycogen	F2F721	B	8.2	3190 *	26300	72.3	7.3	25	48	82	62	27	8.1	8.4						
Mycogen	F2F797	B	8.3	3050	25400	73.8	7.4	28	53	81	63	20	9.1	7.6						
MEAN			9.7	2950	28600	67.8	7.0	27	49	77	54	28	9.7	9.7	9.0	3000	27200	8.7	9.4	8.8
LSD(0.10)**			0.9	130	3000	3.8	0.4	2	3	2	2	4	1.3	0.9	1.1	130	3800	1.3	1.2	0.6

† Code = Trait(Gene): B=bmr(bm3); C=IMI(IT); D=LL(T25); F,G,K,L=Bt-ECB(Bt176, Mon810, Bt11, TC1507); H,J=RR(MonGA21, Nk603); M=Leafy;

N,P,Q,R=Bt-CRW(Mon863, DAS591227, Mon88017, MIR604); X=Unknown.

Average whole plant moisture of all hybrids in the trial as rated by the participating company maturity rating systems. Ratings are rounded to 5 day increments.

* Hybrids that performed statistically similar to the highest hybrid in the trial.

Shaded results provide the best estimate of relative hybrid performance.