

Table 14. Southern Zone - Late Maturity Silage Trial. (page 1 of 2)

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

BRAND	HYBRID	Genest	2008										2007					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	MILK PER TON ACRE			ARL Yield T/A	LAN Yield T/A	
Croplan Genetics	6100VT2	QJ	10.5 *	2950	31000 *	67.2	6.6	26	49	77	53	27	11.8 *	9.2							
Mycogen	TMF2Q716	LPDJ	10.4	2990	31200 *	67.2	6.8	26	48	78	54	29	11.4 *	9.5							
Dekalb	DKC61-69(VT3)	GQJ	10.4	3080	32200 *	68.4	6.4	25	46	79	55	31	11.1 *	9.8 *							
Growmark	FS6299VT3	GQJ	9.6	3040	29300	68.4	7.2	25	47	79	55	30	10.1	9.1							
Growmark	FS60JV3	GQJ	10.2	2890	29400	68.6	6.8	27	49	76	51	28	10.7	9.6 *							
Midwest Genetics	77125T	GNJ	10.4	3110 *	32600 *	68.8	6.6	24	45	79	54	32	11.4 *	9.4							
Crows	4822B	G	9.8	2990	29300	68.9	6.6	26	48	78	54	28	10.6	9.1							
Growmark	FS60AV3	GQJ	9.8	3060	30100 *	68.9	7.0	25	47	79	55	28	10.0	9.7 *							
NuTech	3T-311VT3	GQJ	8.6	3010	25900	69.3	6.5	26	48	78	55	29	8.9	8.3							
Croplan Genetics	645TS	GNJ	9.7	3030	29500 *	69.3	7.2	26	48	79	56	29	9.8	9.6 *	10.2 *	2940	30100 *	10.1 *	10.4 *	10.0	
G2 Genetics	0A-016		8.3	3070	25600	69.3	6.7	25	48	79	56	27	9.1	7.6							
Masters Choice	SP573VT3	GQJ	8.9	3020	27000	69.5	6.5	25	47	78	53	30	9.8	8.1							
AgriGold	A6474VT3	GQJ	9.4	2970	28100	69.5	6.9	26	48	77	54	29	9.4	9.4							
G2 Genetics	1X-911HxTLL	LPD	9.8	3060	29800 *	69.7	7.0	26	48	79	56	28	10.4	9.1							
Trelay	7K456	GNJ	9.7	3000	29300	69.7	7.1	25	48	78	53	30	11.0 *	8.4							
Garst	82K79GT	S	9.6	2980	28700	69.8	6.7	27	49	78	55	26	10.4	8.9							
Cornelius	C649VT3	GQJ	9.7	3010	29200	69.9	7.0	25	48	78	54	29	10.1	9.2							
Dekalb	DKC63-42(VT3)	GQJ	9.4	2980	27900	70.0	6.6	26	48	78	54	29	9.8	9.0							
NuTech	5X-512RRHxT	LPDJ	10.0	2890	29100	70.1	6.0	28	52	77	55	25	11.3 *	8.6							
Croplan Genetics	6069AS3GT	KRDS	9.5	2960	28300	70.1	6.6	27	49	78	54	27	10.3	8.7							
110-DAY HYBRID TRIAL AVERAGE##			70.2																		
Trelay	7T231	GQJ	9.5	2940	27900	70.6	6.7	25	48	78	54	29	10.4	8.6							
Renk	RK829VT3	GQJ	9.8	2950	28900	70.7	6.7	26	48	77	53	28	10.1	9.4	10.1 *	2910	29200 *	10.4 *	9.7	9.9	
Mycogen	TMF2P719	LPD	9.6	3060	29400	70.8	6.7	26	48	79	56	28	10.7	8.5							
Kussmaul	SB710RR	J	9.3	2920	27100	70.8	6.4	27	50	77	53	27	10.0	8.5							
NuTech	3A-313RR	J	9.8	2920	28700	70.9	6.8	27	49	77	53	28	10.6	9.1							
Croplan Genetics	6818VT3	GQJ	9.9	3020	30000 *	71.0	6.8	26	48	78	55	28	11.2 *	8.6							
UW	EX27		9.8	2990	29400	71.0	7.3	26	48	78	53	28	10.1	9.6 *	9.9 *	2930	28900	9.8 *	9.9 *	9.8	
Pioneer	32T84	LDJ	9.5	3010	28800	71.0	7.4	27	49	78	56	27	9.7	9.4							
Growmark	FS61AV3	GQJ	9.0	2900	26200	71.0	6.6	27	50	76	53	28	9.3	8.7							
Renk	RK844VT3	GQJ	9.8	3020	29400	71.1	7.6	25	47	78	53	29	10.1	9.4							
NuTech	3P-616RRYGPL	GNJ	9.8	3010	29500 *	71.1	7.0	26	48	78	55	28	10.6	9.0							
NuTech	3T-514VT3	GQJ	9.7	2860	27800	71.2	6.4	28	51	76	53	25	9.9	9.6 *							
LG Seeds	LG2552VT3	GQJ	9.3	2940	27400	71.2	6.7	27	49	77	53	30	9.2	9.4							
Kussmaul	RFS610RR	J	8.8	2770	24600	71.3	6.5	29	52	74	51	24	10.2	7.5							

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Table 14. (Continued) Southern Zone - Late Maturity Silage Trial. (page 2 of 2)

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

BRAND	HYBRID	Genes†	2008											2007					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	MILK PER TON ACRE		ARL Yield T/A		LAN Yield T/A	Yield T/A
Lemke	7068Bt	G	8.4	2850	23900	71.3	6.7	27	49	75	50	29	8.4	8.4							
AgriGold	A6459VT3	GQJ	9.5	2960	28000	71.3	6.7	27	48	77	53	30	9.6	9.3							
Dairyland	HiDF3110-6	J	11.5 *	2850	32900 *	71.5	7.0	27	50	76	52	24	12.2 *	10.7 *							
Dairyland	HiDF3012-6	J	9.3	3050	28500	71.6	6.9	26	48	79	55	30	10.2	8.4	9.8 *	3020	29600 *	10.0 *	9.6	9.6	
G2 Genetics	1X-716HxTLL	LPD	9.3	2950	27500	71.7	6.9	27	50	78	55	24	9.9	8.7							
NuTech	3T-310VT3	GQJ	9.6	2890	27900	71.7	7.2	27	51	76	53	25	10.0	9.3	10.2 *	2910	29600 *	10.2 *	10.1 *	9.9	
UW	EX35		9.6	2860	27700	71.7	7.2	27	51	76	53	24	10.5	8.8							
115-DAY HYBRID TRIAL AVERAGE##			71.7																		
Mycogen	TMF2Q733	LPD	10.8 *	2940	31600 *	71.9	6.7	27	49	77	53	26	11.1 *	10.4 *							
Fielders Choice Direct	NG6834	GQJ	8.0	2960	23600	72.2	7.2	26	49	78	55	26	8.6	7.3							
Mycogen	TMF2W726	LPD	10.3	2930	30200 *	72.2	6.9	28	50	77	55	24	11.3 *	9.3							
Croplan Genetics	6831TS	GNJ	9.5	2920	27700	72.5	7.1	27	49	77	52	28	9.4	9.5	9.6	2900	27900	9.3	9.9 *	9.5	
Croplan Genetics	8221VT3	GQJ	10.5 *	2870	30200 *	72.6	6.8	27	50	76	52	26	11.3 *	9.7 *							
Mycogen	TMF2Q759	LPDH	9.9	2910	28900	73.0	7.1	28	51	77	54	26	10.8	9.0							
Mycogen	F2F725	BLD	8.3	3220 *	26700	74.0	7.2	25	49	83	65	23	8.7	7.9							
Mycogen	F2F797	B	9.3	2990	27700	75.0	6.8	27	52	81	64	18	10.6	8.0	8.3	3050	25400	9.1	7.6	8.8	
MEAN			9.6	2970	28600	70.6	6.8	26	49	78	54	27	10.2	9.0	9.7	2950	28600	9.7	9.7	9.7	
LSD(0.10)**			1.0	130	3400	1.9	0.5	2	3	2	2	3	1.2	1.1	0.9	130	3000	1.3	0.9	NS	

† Code = Trait(Gene): B=bmr(bm3); C=IMI(IT); D=LL(T25); F,G,K,L=Bt-ECB(Bt176, Mon810, Bt11, TC1507); H,S,J=RR(MonGA21, SYTGA21,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.