

Table 13. Southern Zone - Early Maturity Silage Trial.

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

BRAND	HYBRID	Genest†	2008										2007							
			AVERAGE										AVERAGE					4 Test		
			Yield T/A	MILK PER		Moist %	CP %	ADF %	NDF %	IVD %	NDFD %	Starch %	Yield T/A	Yield T/A	Yield T/A	Yield T/A	Yield T/A			
Spangler	LFT49		10.5 *	3020	31800 *	63.4	6.9	25	47	78	53	28	11.6 *	9.4						
Dekalb	DKC48-46(RR2YGPL)	GJ	8.5	3100 *	26300	64.3	7.0	24	44	79	53	34	8.7	8.2						
Fielders Choice Direct	NG6686	GQJ	10.5 *	3050 *	32200 *	64.8	6.7	25	46	78	53	33	11.0 *	10.0 *						
Dekalb	DKC50-44(VT3)	GQJ	8.5	3170 *	26900	64.8	6.6	23	44	80	55	35	8.5	8.4						
NuTech	3A-804GT	H	9.4	3160 *	29700 *	65.5	6.5	23	43	80	54	34	10.5	8.3						
Dekalb	DKC54-16(VT3)	GQJ	9.3	3030	28100	65.8	6.9	25	48	78	55	32	9.0	9.5						
100-DAY HYBRID TRIAL AVERAGE##						66.0														
Cornelius	C382YG	G	9.9 *	2980	29600 *	66.6	6.7	25	46	77	51	33	10.1	9.7	9.8	3010 *	29600	9.9 *	9.7	9.9
Growmark	FS5559VT3	GQJ	9.5	3060 *	29000 *	67.0	7.1	24	45	79	53	32	9.7	9.2						
Midwest Genetics	76996VT3	GQJ	10.3 *	3020	31100 *	67.1	6.5	25	47	78	54	31	10.5	10.1 *						
AgVenture	G6512	J	10.0 *	3110 *	31000 *	67.3	6.7	24	44	79	53	34	10.3	9.6						
Fielders Choice Direct	NG6720	J	9.6	2920	28200	67.3	6.7	26	48	77	51	30	9.7	9.6						
Next Generation Seed	5808		10.5 *	3110 *	32600 *	67.5	7.2	24	45	80	55	31	11.3 *	9.6						
Dekalb	DKC57-79(RR2YGPL)	GNJ	9.8 *	3090 *	30400 *	67.5	7.1	23	45	79	53	33	9.8	9.9 *	9.8	3050 *	29900	9.8 *	9.8	9.8
Cornelius	C595YG	G	9.8 *	3070 *	30200 *	67.5	6.4	25	47	79	56	31	10.5	9.1						
Hughes	4592VT3	GQJ	10.0 *	3040	30400 *	67.6	6.6	26	48	79	56	29	11.1 *	8.9						
AgVenture	R6608YBW	GJ	9.1	2880	26300	68.3	6.9	27	50	76	53	27	9.4	8.9						
Garst	8384CBLLRW	KRD	9.9 *	2990	29600 *	68.3	6.7	27	50	78	56	27	9.5	10.3 *						
AgVenture	AV7597V3R	GJ	10.4 *	2990	31100 *	68.3	6.6	25	48	78	54	30	10.1	10.6 *						
105-DAY HYBRID TRIAL AVERAGE##						68.3														
Dekalb	RX674VT3(VT3)	GQJ	9.7	3020	29500 *	68.5	7.0	26	48	78	55	29	10.3	9.1						
110-DAY HYBRID TRIAL AVERAGE##						68.8														
Growmark	FS58SV3	GQJ	9.9 *	3010	29700 *	69.0	6.8	26	48	78	54	29	10.6	9.2						
Dairyland	HiDF3008-4	NJ	9.7	2990	29100 *	69.1	7.3	25	48	78	54	28	10.0	9.5	10.7 *	2930	31400 *	10.7 *	10.7 *	10.2
Dairyland	HiDF3104		10.4 *	2970	30900 *	69.1	7.2	25	47	77	52	30	10.8 *	10.0 *						
AgriGold	A6439VT3	GQJ	10.1 *	3010	30300 *	69.2	7.1	26	48	78	55	28	10.1	10.0 *						
AgVenture	R6864	J	10.7 *	3000	32000 *	69.2	6.9	26	47	78	54	30	11.1 *	10.2 *						
Jung	HDS7105VT3	GQJ	9.6	2980	28700 *	69.5	6.7	26	47	77	52	28	10.3	9.0						
Garst	84H80-3000GT	KRDS	9.8 *	3100 *	30200 *	70.2	6.3	24	44	80	54	32	9.9	9.6						
AgVenture	AV7729CBLL	KD	9.3	3030	28300	70.4	7.0	25	47	78	54	30	9.5	9.1						
Cornelius	C454XTLL	LPD	10.8 *	2960	32100 *	70.7	7.3	26	49	77	54	28	11.8 *	9.8 *						
AgriGold	A6394VT3	GQJ	9.1	3030	27800	71.0	7.1	26	48	79	55	30	9.2	9.1						
Jung	HDS76V78	QJ	9.9 *	2860	28300	71.0	6.8	28	53	76	55	22	11.0 *	8.7						
Renk	RK770VT3	GQJ	8.7	3030	26300	71.3	8.0	26	48	79	56	28	8.4	9.0						
Garst	8452CBLL	LD	9.6	2960	28400	71.6	7.5	27	50	78	55	27	9.6	9.7						
MEAN			9.8	3020	29600	68.1	6.9	25	47	78	54	30	10.1	9.4	10.0	2960	29400	10.0	9.9	10.0
LSD(0.10)**			1.0	120	3900	2.2	0.5	2	3	2	2	4	1.0	0.9	0.7	80	2400	1.2	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.