

Table 13. Southern Zone - Early Maturity Silage Trial. (page 1 of 2)

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

BRAND	HYBRID	Genes†	2009										2008				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					
Hughes	3309	KRD	9.0	2940	26300	58.8	5.7	24	45	77	49	31	10.1	7.9							
Hughes	3639		10.1 *	3050 *	30800 *	59.7	5.4	22	41	78	47	35	11.3 *	8.9 *							
Growmark	FS56SV3	GQJ	9.3	2920	27600	59.8	5.9	24	45	77	48	30	10.4	8.1							
Spangler	LFT49	M	10.2 *	2850	29200 *	60.0	5.7	24	47	76	48	27	11.2 *	9.2 *	10.5 *	3020	31800 *	11.6 *	9.4	10.4 *	
Kruger	K6006VT3	GQJ	10.1 *	2880	29400 *	60.2	5.8	24	46	76	48	30	10.6	9.6 *							
AgVenture	G6512	J	9.9 *	3070 *	30400 *	60.5	5.6	22	42	79	50	33	10.4	9.3 *	10.0 *	3110 *	31000 *	10.3	9.6	9.9 *	
Dekalb	DKC55-24(VT3)	GNJ	10.0 *	2880	29000 *	60.9	6.5	24	45	76	46	31	10.6	9.4 *							
OBrien	OB1058		10.4 *	2940	30600 *	61.2	5.8	24	44	77	48	31	11.3 *	9.5 *							
OBrien	OB1058S		9.8	2970 *	29500 *	61.9	5.8	24	44	78	49	31	11.0 *	8.7							
Dekalb	DKC55-07(VT3)	GQJ	9.6	3080 *	29500 *	62.5	6.4	22	43	79	52	32	10.1	9.0 *							
Hughes	3928GT	S	9.7	2950	28600 *	62.5	5.6	24	44	77	48	30	10.7	8.6							
Cornelius	C595YG	G	9.8	3030 *	29500 *	62.9	5.7	23	45	79	53	30	10.3	9.4 *	9.8 *	3070 *	30200 *	10.5	9.1	9.8	
Dairyland	HiDF3008-4	NJ	9.8	2850	27900	62.9	5.9	25	48	76	50	27	10.2	9.3 *	9.7	2990	29100 *	10.0	9.5	9.7	
Next Generation Seed	5808		9.9 *	2980 *	30000 *	63.2	6.1	24	45	78	51	29	11.1 *	8.7	10.5 *	3110 *	32600 *	11.3 *	9.6	10.2 *	
105-DAY HYBRID TRIAL AVERAGE##						63.2															
Dairyland	HiDF3104		10.1 *	2840	28800 *	63.3	5.7	25	46	76	48	28	11.1 *	9.1 *	10.4 *	2970	30900 *	10.8 *	10.0 *	10.3 *	
Dekalb	DKC57-50(VT3)	GQJ	9.5	2870	27200	63.3	5.8	25	48	76	50	28	10.2	8.7							
Dairyland	HiDF3105Q	LPDJ	10.5 *	2770	28800 *	63.5	5.6	25	47	74	45	28	11.2 *	9.7 *							
AgriGold	A6323CL	C	9.5	2980 *	28600 *	63.6	5.6	24	44	79	52	29	10.9 *	8.2							
Kruger	K6208VT3	GQJ	9.6	2880	27900	63.9	6.0	25	46	76	49	29	10.5	8.7							
Kruger	K6606VT3	GQJ	9.1	2930	26600	63.9	6.1	24	45	77	49	29	9.4	8.7							
Pioneer	35F44	LPDJ	8.3	2970 *	24500	64.0	6.0	24	45	78	50	30	8.8	7.8							
Cornelius	C428XTLLRR	LPDJ	9.6	2860	27000	64.1	5.8	24	45	76	47	31	10.4	8.8							
Hughes	5594-3000GT	KRDS	9.0	2930	26600	64.6	5.5	24	45	77	50	29	9.8	8.2							
Spangler	LFT59	M	10.4 *	2440	25800	64.7	5.6	29	52	73	48	19	10.9 *	9.9 *							
AgriGold	A6439VT3	GQJ	9.9 *	2790	28100 *	64.7	5.8	26	49	75	50	26	11.1 *	8.7	10.1 *	3010	30300 *	10.1	10.0 *	10.0 *	
Hughes	4592VT3	GQJ	9.5	2920	27500	64.8	6.2	24	46	77	50	29	10.4	8.6	10.0 *	3040	30400 *	11.1 *	8.9	9.8	
AgVenture	R6864	J	10.0 *	2870	28500 *	64.8	5.4	25	46	76	48	29	11.0 *	9.0 *	10.7 *	3000	32000 *	11.1 *	10.2 *	10.3 *	
Croplan Genetics	591VT3	GQJ	9.3	2880	26500	65.2	6.2	25	47	77	50	27	10.7	7.9							
110-DAY HYBRID TRIAL AVERAGE##						65.3															

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Table 13 (continued). Southern Zone - Early Maturity Silage Trial. (page 2 of 2)

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

BRAND	HYBRID	Genes†	2009										2008					4 Test AVERAGE Yield T/A		
			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
Dekalb	DKC59-64(VT3)	GQJ	10.5 *	2900	30700 *	65.4	5.7	25	46	77	50	28	11.6 *	9.5 *	10.8 *	2960	32100 *	11.8 *	9.8 *	10.4 *
Dekalb	DKC61-69(VT3)	GQJ	9.5	3000 *	28400 *	65.5	5.9	24	45	78	51	30	10.3	8.7						
Garst	84A53GTCBLL	KDS	9.7	2940	28700 *	65.6	5.7	24	45	78	50	29	10.8	8.6						
Cornelius	C454XTLL	LPDJ	9.9 *	2780	27800	65.6	5.9	26	47	75	47	28	11.2 *	8.6						
AgVenture	GL7729ABW	KRDS	9.8	2900	28100 *	65.6	5.6	25	46	77	51	27	10.6	8.9 *						
Pioneer	34A89	LPDJ	10.1 *	2890	29900 *	66.4	6.2	26	48	77	52	25	10.4	9.8 *						
G2 Genetics	5X-909RRHXT	LPDJ	9.6	2800	27000	67.4	7.0	26	48	76	50	24	10.1	9.1 *						
Garst	84F34-3000GT	KRDS	8.9	2720	24600	69.1	6.3	28	50	74	49	24	10.1	7.8						
Garst	83C55-3000GT	KRDS	9.6	2730	26100	71.4	5.9	28	50	74	49	24	10.4	8.7						
MEAN			9.7	2890	28200	63.7	5.9	25	46	77	49	29	10.6	8.8						
LSD(0.10)			0.7	120	2700	3.1	0.6	2	2	1	2	3	0.8	1.0	1.0	120	3900	1.0	0.9	0.5

† 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.