

Table 14. Southern Zone - Late Maturity Silage Trial.

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

Brand	Hybrid	Events or Genes†	2010								2009					
			Average				Average				Average			Yield (T/A)		
			Yield (T/A)	Milk per		Moist %	NDF %	NDFD %	Starch %	Yield (T/A)		Yield (T/A)	Milk per		Yield (T/A)	
	Ton	Acre	ARL	LAN	Ton					Acre	ARL	LAN				
Croplan Genetics	S6100VT3	MGQJ	* 10.0	2940	* 30000	64.8	47	51	30	* 9.9	* 10.0	* 10.0	2860	* 28900	* 10.7	* 9.4
UW	EX38		9.2	2940	26800	65.3	49	54	30	* 9.5	9.0	* 9.5	2820	* 27400	* 10.9	8.1
UW	EX39		8.7	* 3050	27400	66.3	46	54	32	8.6	8.8	* 9.8	* 2970	* 29400	* 10.9	8.8
UW	EX41		9.2	* 2980	27600	67.0	48	54	29	* 10.3	8.1	* 9.6	2870	* 27300	* 10.5	8.8
Stine	9731VT3Pro	YQJ	9.0	* 2980	27900	67.6	48	54	30	* 9.9	8.0					
Pioneer	34A89	LPDJ	* 10.3	* 3050	* 33400	67.8	48	56	29	* 10.3	* 10.4					
Golden Harvest	H8672-3000GT Brand	KRDS	* 9.5	* 3090	* 30600	68.0	46	56	30	8.8	* 10.1					
Renk	RK880VT3P	YQJ	8.7	2910	25500	68.7	49	52	29	8.7	8.7					
FS Seed	61BX1	LYPQDJ	8.1	* 2990	23900	68.8	48	54	29	8.4	7.7					
NuTech	3T-413VT3	GQJ	7.8	* 3050	23200	68.8	47	54	32	9.0	6.6	* 9.7	* 2980	* 29300	10.2	* 9.2
Dekalb	DKC59-35(VT3)	GQJ	8.5	* 3080	25300	68.9	46	55	31	8.7	8.4					
Dekalb	DKC59-64(VT3)	GQJ	* 9.6	2930	27500	68.9	48	52	30	9.0	* 10.2					
Legend Seed	LR9910GT	H	8.8	* 2970	26800	69.0	48	54	31	* 9.6	7.9					
Trelay	7VP745	YQJ	8.6	2950	24900	69.4	48	53	29	8.7	8.6					
UW	EX27		9.4	* 2970	27200	69.4	48	53	29	* 9.5	9.3	* 9.5	2870	* 26800	* 11.3	7.7
NuTech	5N-215GTCBLLRW	KRDS	* 9.7	2900	28200	69.5	50	54	28	* 9.4	* 10.0					
110-DAY HYBRID TRIAL AVERAGE##						69.6										
FS Seed	60MV4	YQJ	9.1	2930	27600	69.7	48	51	31	* 10.0	8.1					
G2 Genetics	5X-711RRHXT	LPDJ	8.5	2870	26300	69.8	50	53	27	* 9.2	7.8	* 10.0	* 2940	* 29000	10.4	* 9.6
G2 Genetics	5H-516RRHX	LDJ	* 10.8	2770	* 30100	70.4	53	53	24	* 9.9	* 11.7					
AgriGold	A6533VT3	GQJ	8.3	* 3010	26400	70.4	48	55	29	8.9	7.7	* 9.7	2860	* 27400	* 10.5	* 8.9
LG Seeds	LG2552VT3	GQJ	8.7	2940	25800	70.4	49	53	30	8.8	8.5	9.4	2850	* 27000	9.6	* 9.2
Croplan Genetics	6425VT3	GQJ	8.8	2950	24900	70.4	48	53	30	9.0	8.5					
NuTech	3T-713VT3	GQJ	8.1	2890	23300	70.6	51	54	26	* 10.0	6.3					
Renk	RK844VT3	GQJ	9.1	* 2990	26300	70.8	48	54	29	* 9.4	8.8	* 9.7	* 2940	* 28500	* 10.7	8.7
Pioneer	33F88	LPDJ	* 9.7	2960	* 28600	70.8	49	54	28	* 9.7	9.7	* 9.7	* 2970	* 29300	* 10.6	* 8.9
Garst	84G70-3000GT Brand	KRDS	* 9.5	* 2990	27900	70.9	49	55	29	* 10.0	8.9					
Great Lakes	6354G3VT3	GQJ	9.4	* 3050	* 29900	70.9	46	54	30	* 9.1	9.7					
115-DAY HYBRID TRIAL AVERAGE##						71.0										
Great Lakes	5939G3VT3	GQJ	9.0	* 3000	25800	71.1	48	55	31	8.9	9.2					
LG Seeds	LG2549VT3	GQJ	8.6	* 2980	25900	71.5	48	54	31	8.4	8.8					
AgriGold	A6439VT3	GQJ	* 9.7	2880	26800	71.7	50	52	28	* 10.0	9.4					
G2 Genetics	5H-515RRHX	LDJ	* 9.6	2890	26900	71.7	50	53	26	* 9.4	9.7					
Croplan Genetics	6818VT3	GQJ	8.2	2920	23700	72.1	50	55	27	8.4	8.0	9.0	2820	25600	9.2	8.8
Dairyland	HiDF3110-6	J	8.9	2750	24500	72.1	52	50	27	* 9.1	8.7	* 9.5	2750	26300	* 11.1	7.8
Renk	RK829VT3	GQJ	8.1	2890	23800	72.2	50	53	27	8.1	8.1	* 9.8	2770	* 27100	* 10.6	* 9.0
AgriGold	A6458VT3	GQJ	8.5	* 2970	25500	72.3	48	54	30	8.7	8.3					
FS Seed	59JV2NDS	QJ	8.8	2940	25600	72.6	48	52	31	* 9.5	8.1					
Croplan Genetics	6831RHXT	LPDJ	8.9	2900	25900	72.9	50	53	27	* 9.8	8.0	* 10.3	* 2900	* 30100	* 10.5	* 10.1
Masters Choice	MC-590		8.3	2830	24400	74.2	52	53	24	* 9.2	7.5					
MEAN			9.0	2950	26600	69.9	49	53	29	9.3	8.7	9.4	2880	27100	10.3	8.5
LSD(0.10)**			1.3	120	4800	2.3	3	2	3	1.2	1.7	1.1	150	3500	0.9	1.3

† Code = Trait(Gene): B=bmr(bm3); C=IMi(IT); D=LL(T25); F,G,K,L,Y=Bt-ECB(Bt176, Mon810, Bt11, TC1507, Mon89034); 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.