

### Table 13. Southern Zone - Early Maturity Silage Trial.

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

BRAND	HYBRID	Genest†	2007										2006					4 Test Average		
			AVERAGE										AVERAGE							
			Yield T/A	MILK PER TON ACRE		Moist %	CP %	ADF %	NDF %	IVD %	NDFD %	Starch %	Yield T/A	Yield T/A	Yield T/A	Yield T/A	Yield T/A			
Cornelius	C382YG	G	9.8	3010 *	29600	51.3	6.5	24	45	78	51	36	9.9 *	9.7	10.1 *	3040 *	30700 *	10.5 *	9.7 *	9.9 *
Fielders Choice	7580WPR	GNJ	9.9	3040 *	30200	53.9	6.9	24	44	78	51	36	10.1 *	9.7						
Renk	RK669		9.5	3040 *	28800	55.2	6.3	25	45	78	52	35	9.7 *	9.3	8.3	2980	24900	8.8	7.9	8.9
Fielders Choice	NG6685	GJ	9.9	2970	29300	55.4	6.5	25	46	77	51	34	10.1 *	9.6						
NK Brand	N67-W5	KD	10.9 *	3020 *	32800 *	57.8	6.6	24	45	78	51	35	10.9 *	10.9 *						
Heartland Hybrids	NG6686	GNJ	10.4 *	2980	30900 *	58.3	6.5	25	46	78	51	34	10.6 *	10.1						
Masters Choice	MC-530		10.2 *	2980	30400 *	59.5	6.8	25	46	78	51	33	10.3 *	10.0						
<b>105-DAY HYBRID TRIAL AVERAGE##</b>						<b>59.8</b>														
Dekalb	DKC57-79(RR2YGPL)	GNJ	9.8	3050 *	29900	61.0	6.6	25	45	79	53	33	9.8 *	9.8						
OBrien	OB1113YGCB	G	9.6	2890	27700	61.4	6.5	26	47	76	50	31	10.3 *	8.8						
Heartland Hybrids	HTL200RR	J	9.8	3010 *	29500	62.5	6.4	25	46	78	52	34	10.0 *	9.6						
Kussmaul	SB702RRYGPlus	GNJ	9.8	2960	29200	62.6	6.9	25	46	77	51	33	9.4	10.2						
Heartland Hybrids	4204NDR	J	9.1	2860	25900	62.8	7.8	27	49	76	50	30	9.6	8.6						
Pioneer	33T56		10.3 *	3090 *	31800 *	62.9	7.2	24	46	80	55	33	10.6 *	9.9						
Cornelius	C403RRPL	GNJ	9.3	2990	27900	63.1	6.7	25	46	78	51	32	9.3	9.4						
Croplan Genetics	591TS	GNJ	10.4 *	2960	30600 *	63.7	7.0	26	47	77	52	31	10.2 *	10.6 *						
Growmark	FS60J32	NJ	10.1	2900	29300	64.7	6.8	26	47	76	50	31	10.3 *	9.9						
Croplan Genetics	S6100CR	GN	10.9 *	2910	31600 *	65.0	7.2	26	49	77	52	28	10.8 *	11.0 *						
Fielders Choice	4206ND		8.6	2960	25600	65.1	7.9	25	47	77	52	32	8.9	8.4						
Renk	RK703RRYGRWNDS	NJ	9.4	2950	27800	65.7	7.7	26	47	77	52	31	9.1	9.6						
<b>110-DAY HYBRID TRIAL AVERAGE##</b>						<b>65.9</b>														
Renk	RK852LLYGCB	KD	9.8	2950	28800	66.0	6.6	26	49	77	54	29	10.3 *	9.3						
Crows	4846T	GNJ	10.7 *	2990	32000 *	66.0	7.1	25	45	78	51	33	10.8 *	10.6 *						
Trelay	7K941	GNJ	10.2 *	2930	30100	66.0	6.8	27	48	77	52	30	10.4 *	10.1						
Growmark	FS6299VT3	GQJ	10.6 *	2880	30400 *	66.4	6.8	26	48	76	51	30	10.8 *	10.3						
Trelay	7K456	GNJ	10.7 *	2910	31100 *	66.8	6.9	26	47	76	50	31	10.2 *	11.2 *						
UW	EX35		9.7	2910	28300	66.9	7.8	26	49	77	53	28	9.5	9.9						
Dairyland	HiDF3010-6	J	9.6	2870	27600	66.9	6.9	28	51	76	54	25	9.2	10.0						
Dairyland	HiDF3008-4	GZ	10.7 *	2930	31400 *	67.0	7.1	27	49	77	53	29	10.7 *	10.7 *						
Cornelius	C547RRPL	GNJ	10.7 *	2980	31800 *	67.2	7.2	26	49	78	55	29	10.4 *	11.0 *						
Gold Country	100SLSRR	MJ	9.9	2820	28000	67.4	7.2	28	50	76	52	25	10.2 *	9.6						
Midwest Genetics	77125T	GNJ	10.3 *	2940	30400 *	67.4	7.0	26	47	77	51	31	10.0 *	10.7 *						
Mycogen	TMF2Q716	LPDJ	10.5 *	2900	30600 *	67.8	6.8	28	50	77	54	28	10.1 *	10.9 *						
Pioneer	33T59	PLD	9.7	2980	29000	67.9	6.8	26	48	78	55	30	10.2 *	9.2						
Pioneer	34A89	LPDJ	10.1	2880	29200	68.2	6.9	28	51	77	54	28	10.5 *	9.7						
Mycogen	F2F631	B	7.7	3070 *	23600	68.2	7.4	26	50	80	60	26	7.3	8.1						
MEAN			10.0	2960	29400	63.5	6.9	26	47	77	52	31	10.0	9.9	8.9	3060	27300	8.7	9.1	9.4
LSD(0.10)**			0.7	80	2400	3.8	0.4	1	2	1	2	2	1.2	0.9	1.3	170	5100	1.1	1.1	0.9

† 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.