

Table 15. South Central Zone - Early Maturity Silage Trial.

106 DAY RELATIVE MATURITY OR EARLIER, BASED ON COMPANY RATING (FOND DU LAC = FON, GALESVILLE = GAL)

BRAND	HYBRID	Genes [†]	2007										2006					4 Test Average		
			AVERAGE										AVERAGE							
			Yield T/A	MILK PER		Moist %	CP %	ADF %	NDF %	IVD %	NDFD %	Starch %	FON Yield T/A	GAL Yield T/A	Yield T/A	FON Yield T/A	GAL Yield T/A		Yield T/A	
Gold Country	96SLSRR	MJ	8.8	3010	26200	54.5	6.7	25	46	78	52	32	8.3	9.2						
Masters Choice	MC-490		8.8	3000	26200	55.8	6.6	24	45	77	49	35	8.1	9.4						
Dekalb	DKC52-63(RR2YGCB)	GJ	8.7	3060 *	26500	57.5	6.2	24	45	79	53	35	8.6	8.8						
Trelay	6T226	GQJ	9.8 *	3020	29700 *	57.7	6.5	25	46	78	53	33	9.5 *	10.2 *						
OBrien	OB966		8.7	3090 *	26800	60.5	6.3	24	44	79	52	35	8.0	9.3	9.2 *	3200	29600 *	9.4 *	9.0	8.9 *
Garst	8590GT	H	8.6	2990	25600	61.8	6.0	25	46	77	51	34	7.9	9.3	9.5 *	3070	29200 *	9.7 *	9.3 *	9.0 *
Blue River	51B31		8.9	3190 *	28300 *	62.0	6.6	22	43	81	55	37	8.3	9.4						
Dekalb	DKC50-48(RR2YGCB)	GJ	8.4	3120 *	26300	62.0	6.2	24	44	80	54	36	8.7	8.2						
100-DAY HYBRID TRIAL AVERAGE##						62.7														
Fielders Choice	7580WPR	GNJ	9.0	3070 *	27500 *	63.0	7.0	24	44	79	51	35	8.5	9.4						
Mycogen	TMF2T497		10.0 *	2980	29800 *	63.5	6.8	25	47	78	53	29	9.0 *	11.1 *						
Gold Country	100-04CBR	GJ	9.7 *	3140 *	30500 *	63.7	6.4	23	44	80	54	35	8.9 *	10.6 *						
Renk	RK669		8.9	3070 *	27300 *	63.9	6.2	25	46	79	54	34	8.9 *	8.9						
Renk	RK662YGCBNDS	G	7.6	2990	22800	64.0	7.4	25	47	78	54	31	8.5	6.7						
Garst	8688GT	H	9.4 *	3130 *	29400 *	64.3	6.3	23	43	80	52	36	8.4	10.4 *						
NuTech	1H-402HX	LD	9.5 *	3100 *	29400 *	64.8	6.3	24	44	79	54	36	9.4 *	9.5						
NuTech	3P-302RRYGPL	GQJ	10.0 *	3050 *	30500 *	65.0	6.5	24	45	78	52	34	9.5 *	10.6 *						
NK Brand	N53-W3	H	9.9 *	3140 *	30900 *	65.0	6.2	23	43	80	53	35	8.7	11.0 *						
Dairyland	HiDF3005-7	GJ	9.6 *	3050 *	29200 *	65.1	6.3	24	45	78	52	35	9.4 *	9.8						
Croplan Genetics	566TS	GNJ	8.4	3050 *	25500	65.3	6.7	25	46	79	54	33	8.1	8.7						
105-DAY HYBRID TRIAL AVERAGE##						65.5														
Pioneer	35Y67	LD	10.2 *	3070 *	31200 *	65.6	6.6	25	46	79	54	33	9.1 *	11.3 *						
Renk	RK644HXTRA	LPD	8.4	3060 *	25700	66.0	6.9	24	46	79	54	33	8.1	8.7						
Mycogen	F2F566	B	7.6	3050 *	23000	66.2	7.2	27	51	80	60	26	7.0	8.1						
Pioneer	35F40	LDJ	9.5 *	3070 *	29300 *	66.8	6.7	25	45	79	54	34	8.9 *	10.2 *						
Growmark	E4709VT3	GQJ	8.9	3070 *	27400 *	66.9	6.8	24	45	79	53	34	8.3	9.5						
NK Brand	N60-G5	KD	8.3	3000	24800	67.1	6.1	25	47	78	53	34	8.1	8.5						
Heartland Hybrids	4204NDR	J	7.9	2970	23600	67.4	7.7	25	47	77	52	30	8.0	7.8						
Pioneer	35A34	LPDJ	9.6 *	3010	28700 *	67.4	6.4	26	48	78	55	31	8.9 *	10.2 *						
NK Brand	N49-E3	M	9.1 *	3030	27500 *	67.5	7.1	25	47	78	54	30	8.0	10.2 *	9.9 *	3110	30700 *	9.2 *	10.5 *	9.5 *
Heartland Hybrids	HTL200RR	J	9.3 *	2950	27300 *	68.0	6.2	27	48	77	52	32	8.8 *	9.7						
Fielders Choice	4206ND		8.8	2980	26300	68.0	7.2	25	47	78	52	32	9.0 *	8.7						
MEAN	MEAN		9.0	3050	27400	63.9	6.6	25	46	79	53	33	8.6	9.4	8.9	3120	27800	8.7	9.1	9.2
LSD(0.10)**	LSD(0.10)**		1.1	140	4100	4.0	0.5	2	3	2	2	3	0.8	1.3	1.0	90	3400	0.9	1.3	0.6

[†] 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.