

Table 16. South Central Zone - Late Maturity Silage Trial.

107 DAY RELATIVE MATURITY OR LATER, 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	MILK PER			FON Yield T/A	GAL Yield T/A
Renk	RK7-692LLYGCB		8.9	2990	26600	62.9	6.4	26	47	78	53	32	8.2	9.6						
Heartland Hybrids	NG6686	GNJ	9.0	2970	26600	63.8	6.3	26	47	77	52	33	8.9	9.1						
Fielders Choice	NG6685	GJ	8.7	2870	24900	63.9	6.5	27	49	76	50	31	8.2	9.2						
Legacy Seeds	L4987	M	9.5 *	2920	27700	66.8	6.7	27	50	77	54	28	9.0 *	10.0						
105-DAY HYBRID TRIAL AVERAGE##			67.0																	
Dekalb	DKC57-79(RR2YGPL)	GNJ	9.1	3110 *	28300	67.1	6.6	24	45	79	53	34	8.7	9.5						
UW	EX34		9.4 *	3000 *	28100	67.2	6.1	26	49	78	55	28	8.8	10.0	9.5	3060	29000	9.2	9.8	9.4 *
Lemke	7068Bt	G	9.4 *	2960	27800	67.3	6.3	26	47	77	52	31	9.3 *	9.5						
Legacy Seeds	L5950RRBtCRW	GNJ	8.8	3010 *	26500	67.7	6.6	25	46	78	52	33	8.4	9.2						
Dyna Gro	57F06	G	8.9	2940	26200	68.0	6.3	27	48	77	52	30	8.6	9.3						
UW	EX31		9.3	3000 *	28000	68.3	6.0	27	50	78	56	27	10.1 *	8.5	8.6	3060	26400	7.5	9.7	8.9 *
Pioneer	34A89	LPDJ	10.4 *	3090 *	32200 *	68.4	6.6	25	47	79	56	32	9.6 *	11.2 *						
Midwest Genetics	77125T	GNJ	9.9 *	3050 *	30300 *	68.9	6.3	25	46	78	53	32	9.6 *	10.2 *						
110-DAY HYBRID TRIAL AVERAGE##			69.2																	
Growmark	FS5558RRYGPL	GNJ	9.4 *	3060 *	28900 *	69.6	6.6	25	45	78	52	33	9.1 *	9.8						
Croplan Genetics	S6100CR	GN	9.4 *	2890	27300	69.6	6.9	27	50	76	52	26	9.0 *	9.9						
Blue River	58L36		9.1	2890	26400	69.9	6.3	28	50	76	52	27	9.2 *	9.0						
Dairyland	HiDF3007		9.4 *	2980	28000	69.9	6.4	26	48	78	54	30	8.7	10.2 *	9.5	2900	27700	9.1	10.0	9.5 *
Mycogen	TMF2Q716	LPDJ	9.6 *	2970	28600 *	70.0	6.6	28	50	78	55	28	8.9	10.4 *						
Pioneer	33T59	PLD	9.7 *	3070 *	29700 *	70.0	6.5	25	48	79	56	31	8.7	10.6 *						
Mycogen	F2F631	B	7.8	3130 *	24400	70.2	7.4	26	50	81	61	27	8.7	6.8	7.6	3180 *	24300	7.8	7.4	7.7
Crows	4846T	GNJ	9.3	2960	27400	70.4	6.4	26	47	77	52	31	8.5	10.0						
Dyna Gro	57F37	G	9.5 *	2980	28400	70.6	6.3	26	47	78	52	33	9.3 *	9.7						
Renk	RK852LLYGCB	KD	9.3	3030 *	28300	70.7	6.6	25	46	78	53	33	9.0 *	9.6						
Mycogen	F2F699	BLD	7.4	3110 *	22700	70.7	7.3	27	51	81	62	25	7.6	7.1						
Mycogen	F2F610	B	8.2	3030 *	25000	70.8	7.0	28	52	79	61	26	8.3	8.2						
Kaltenberg	K8112LFRR	MJ	8.8	2730	24100	70.9	6.8	30	53	75	54	21	8.3	9.3						
115-DAY HYBRID TRIAL AVERAGE##			71.1																	
Croplan Genetics	6831TS	GNJ	9.3	2920	27200	71.2	6.4	27	49	77	52	29	8.9	9.7						
Croplan Genetics	751TS	GNJ	9.3	3050 *	28300	71.3	6.5	26	47	79	55	30	9.0 *	9.6						
Pioneer	33A88	LDJ	10.1 *	3060 *	30800 *	71.7	6.6	26	47	79	55	30	9.6 *	10.6 *						
Croplan Genetics	6631TS	GNJ	9.1	3000 *	27300	72.8	6.6	27	49	78	55	30	8.8	9.4						
MEAN			9.2	2990	27400	69.0	6.5	26	48	78	54	30	8.9	9.5	8.9	3070	27400	8.4	9.4	8.9
LSD(0.10)**			1.0	130	3700	3.6	0.4	2	3	2	2	4	1.1	1.1	0.9	140	3400	1.0	1.1	1.2

[†] 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.