

**Table 11. Southern Zone - Early Maturity Silage Trial.**

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

BRAND	HYBRID	Genes <sup>†</sup>	2005											2004				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	MILK PER TON ACRE			ARL Yield T/A	LAN Yield T/A
Dekalb	DKC44-42(YGCB)	G	8.0	3260 *	26300	52.6	6.4	20	41	81	54	40	7.8	8.1						
Pioneer	37R71	G	8.3	3290 *	27400	53.6	7.1	20	41	81	54	37	7.2	9.5 *						
Cornelius	C382YG	G	9.1 *	3170	28800	55.3	6.5	22	43	79	52	37	8.7	9.5 *	10.6 *	3460	36800 *	10.8 *	10.5	9.9 *
<b>100-DAY HYBRID TRIAL AVERAGE##</b>						<b>55.7</b>														
Pioneer	36B08		8.8	3330 *	29500	56.3	7.3	22	44	81	57	33	8.6	9.1						
Crows	2192B	G	9.3 *	3260 *	30800 *	57.1	7.3	21	41	81	54	37	9.2 *	9.4 *	10.6 *	3630 *	38600 *	10.5 *	10.7 *	10.0 *
Renk	RK684		10.1 *	3270 *	33600 *	58.5	7.2	21	42	80	53	35	10.2 *	9.9 *						
Renk	RK684YGCB	G	10.0 *	3190	32100 *	59.3	7.3	23	45	79	53	32	9.9 *	10.2 *						
PEG	3401		8.7	3310 *	28800	59.6	6.7	21	42	80	54	34	7.8	9.6 *						
MEAN			9.0	3260	29700	56.5	7.0	21	42	80	54	35	8.7	9.4	10.1	3500	35200	9.8	10.3	9.9
LSD(0.10)**			1.2	100	3900	3.8	0.3	3	4	2	1	5	1.0	1.0	0.8	140	3900	0.9	0.9	0.4

<sup>†</sup> 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=Bt-CRW(Mon863); X=Unknown.

## Average whole plant moisture of all hybrids in the trial as rated by the Minnesota Relative Maturity Rating System. 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.