

Table 18. Southern Zone - Early Maturity Silage Trial.

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

BRAND	HYBRID	Genes [†]	2006											2005				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	ARL Yield T/A	LAN Yield T/A		Yield T/A	
Cornelius	C382YG	G	10.1 *	3040 *	30700 *	62.6	6.5	23	45	78	51	35	10.5 *	9.7 *	9.1 *	3130 *	28500 *	8.7	9.5 *	9.6
Legacy Seeds	L4267RRBt	GJ	9.2 *	3090 *	28500 *	63.3	7.0	23	44	79	52	33	9.4	9.1 *						
Midwest Genetics	70503S	GJ	9.0 *	3090 *	28000 *	64.0	6.9	23	46	79	55	32	8.3	9.8 *						
Pioneer	36W66		7.8	3090 *	24100	64.9	6.7	23	44	79	52	35	7.4	8.1						
Renk	6-662S		9.2 *	3040 *	27900 *	64.9	7.8	23	46	79	53	32	9.0	9.3 *						
Mycogen	F2F566	B	8.2	3200 *	26200 *	65.1	7.3	24	47	82	61	29	7.9	8.4						
Pioneer	35F38		8.3	3030 *	25300	65.4	7.0	25	47	78	54	31	7.4	9.3 *						
Croplan Genetics	566TS	GNJ	9.6 *	3100 *	29900 *	65.8	6.9	23	44	79	53	34	10.1 *	9.2 *						
Dekalb	DKC54-53(RR2YGCB)	GJ	8.8	3070 *	27000 *	65.9	6.8	24	45	79	53	32	8.5	9.1 *						
105-DAY HYBRID TRIAL AVERAGE##						66.1														
Renk	RK669		8.3	2980	24900	66.8	6.6	25	48	78	53	31	8.8	7.9						
NK Brand	N49-E3		9.4 *	2940	27600 *	67.3	7.4	26	50	77	54	27	8.7	10.1 *						
MEAN			8.9	3060	27300	65.1	7.0	24	46	79	54	32	8.7	9.1	9.0	3190	28900	8.7	9.4	9.6
LSD(0.10)**			1.3	170	5100	2.7	0.5	3	5	2	2	5	1.1	1.1	1.2	150	4400	1.0	1.0	-

[†] Code = Trait(Gene): B=bmr(bm3); C=IMI(IT); D=LL(T25); F,G,K,L=Bt-ECB(Bt176, Mon810, Bt11, TC1507); H,J,Q=RR(MonGA21, Nk603, SytGA21); M=Leafy; N,P=Bt-CRW(Mon863, DAS591227); 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.