

Table 13. South Central Zone - Early Maturity Silage Trial.

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

BRAND	HYBRID	Genes [†]	2003											2002					2 Year Average Yield T/A			
			AVERAGE											AVERAGE								
			Yield T/A	MILK PER TON ACRE		Moist %	Kernel							FON Yield T/A	GAL Yield T/A	Yield T/A	FON Yield T/A	GAL Yield T/A				
Pilgrim Seed	Pilgrim Plus		8.6	3500 *	30200	57.1	30	7.1	24	46	84	64	38	7.8	9.4 *							
La Crosse Forage	LC4531		8.5	3380	28800	58.2	30	7.3	25	48	82	62	37	8.7 *	8.3							
Carharts Blue Top	CX1956Bt	G	8.2	3600 *	29500	60.4	40	6.7	24	45	84	64	39	7.6	8.8							
Dekalb	DKC5018(YGCB)	G	8.7	3640 *	31800 *	62.0	50	7.0	25	47	84	65	37	8.9 *	8.6							
Renk	RK622		8.3	3360	27900	62.2	50	6.9	28	52	80	62	32	8.2	8.4							
100-DAY HYBRID TRIAL AVERAGE##						62.4																
Kussmaul	RFS697	M	8.8	3590 *	31400	62.4	60	7.5	25	47	83	64	35	9.0 *	8.5							
Growmark	FS4042Bt	G	9.3 *	3430	32100 *	63.0	50	7.0	27	50	81	62	33	9.3 *	9.4 *	9.7 *	3400	33100 *	9.3 *	10.2 *	9.5	
Dynagro	DG5288LFY	M	8.1	3520 *	28500	63.1	60	7.3	27	50	82	64	32	7.7	8.5							
NK Brand	N48V8	KD	10.0 *	3510 *	35200 *	63.2	60	6.5	28	52	81	65	29	9.8 *	10.2 *	10.7 *	3380	36100 *	10.2 *	11.1 *	10.3 *	
La Crosse Forage	LC7415		7.6	3630 *	27800	65.2	60	7.7	25	47	83	64	34	7.1	8.1	8.8	3380	29900	8.3	9.3	8.2	
Garst	8590IT	C	8.8	3550 *	30800	65.9	60	6.9	27	49	82	64	34	8.7 *	8.9							
NK Brand	NX4942		9.8 *	3570 *	34900 *	66.0	60	7.4	27	51	82	65	31	9.4 *	10.1 *							
MEAN			8.7	3520	30700	62.4	50	7.1	26	49	82	64	34	8.5	8.9	9.0	3380	30500	8.2	9.8	9.4	
LSD(0.10)**			0.8	200	3600	3.0	10	0.5	3	4	3	2	5	1.2	1.1	1.2	NS	5800	1.0	1.4	0.4	

[†] Code = Trait(Gene): B=bmr(bm3); C=IMI(IT); D=LL(T25); F,G,K,L=Bt-ECB(Bt176, Mon810, Bt11, Cry1F); H,J=RR(MonGA21, Nk603); M=Leafy; N=Bt-CRW(Mon863); X=Unknown; respectively.

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.