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)

			2004													2003					
			AVERAGE													AVERAGE					4 Test
							Kernel							FON	GAL				FON	GAL	Average
			Yield	MILK PER		Moist	Milk	CP	ADF	NDF	IVD	NDFD	Starch	Yield	Yield	Yield	MILK PER		Yield	Yield	Yield
BRAND	HYBRID	Genes†	T/A	TON	ACRE	%	%	%	%	%	%	%	%	T/A	T/A	T/A	TON	ACRE	T/A	T/A	T/A
Pilgrim Seed	Plus100		7.9	3570	28100	57.7	40	6.1	20	43	84	63	38	7.4 *	8.3						
Dekalb	DKC4623(YGCRW)	N	7.0	3600	25200	59.7	40	6.3	20	42	84	62	39	6.7	7.3						
Carharts Blue Top	CX1956Bt	G	7.9	3610	28600	59.7	40	6.2	20	43	84	63	38	7.4 *	8.5	8.2	3600 *	29500	7.6	8.8	8.1
La Crosse Forage	LC4531		7.9	3460	27300	59.7	30	6.4	21	44	82	60	36	7.1	8.7	8.5	3380	28800	8.7 *	8.3	8.2
Carharts Blue Top	CR1960RB	GJ	8.3	3550	29500	59.8	50	6.2	21	43	83	61	37	8.5 *	8.2						
95-DAY HYBRID TRIAL AVERAGE##						60.8															
Univ Wisconsin	EX03		8.2	3470	28300	61.7	30	6.5	23	47	82	61	32	7.8 *	8.6						
Johnson Seeds	5350		7.9	3520	27900	61.9	50	6.7	21	44	83	60	35	7.7 *	8.1						
Legacy Seeds	L4199	GJ	8.8 *	3510	30800 *	62.1	40	6.5	22	46	82	61	34	7.9 *	9.6						
LG Seeds	LG2489Bt	G	6.9	3600	24800	62.3	50	6.6	21	43	84	62	37	6.4	7.3						
Mycogen	TMF2M405	LD	8.3	3540	29400	63.0	40	6.8	22	46	82	61	32	8.6 *	8.0						
100-DAY HYBRID TRIAL AVERAGE##						63.3															
Johnson Seeds	4888	NJ	8.1	3520	28500	63.7	50	6.8	22	45	82	61	34	7.7 *	8.5						
Univ Wisconsin	EX05		9.6 *	3540	34000 *	63.8	30	6.3	22	46	83	62	31	8.0 *	11.3 *						
Univ Wisconsin	EX04		7.4	3650 *	27200	64.2	50	6.3	23	47	83	65	28	6.9	8.0						
Dairyland	Stealth 1602		7.5	3430	25800	65.0	50	7.5	23	47	81	60	31	7.2 *	7.8						
Garst	8590IT	C	7.9	3760 *	29600	66.0	50	6.0	21	43	85	64	36	7.5 *	8.2	8.8	3550 *	30800	8.7 *	8.9	8.4
MEAN			8.0	3560	28300	62.0	40	6.5	21	45	83	62	34	7.5	8.4	8.7	3520	30700	8.5	8.9	8.2
LSD(0.10)**			1.1	140	3700	1.9	10	0.5	1	2	1	2	4	1.4	1.6	0.8	200	3600	1.2	1.1	NS

† 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; 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.