

Table 20. 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 [†]	2006											2005					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	Yield T/A	
Pioneer	38B85		8.7	3130	27400 *	57.8	6.9	22	44	79	53	36	8.2	9.3 *	9.6	3280 *	31600 *	9.4 *	9.8	9.2 *		
Laser	L7H07Bt	G	8.5	3100	26400	58.2	6.0	22	45	79	53	37	8.6	8.4								
OBrien	OB966		9.2 *	3200	29600 *	58.3	6.2	22	43	81	54	37	9.4 *	9.0								
Trelay	5B423	G	8.8	3180	28200 *	58.9	5.8	22	43	80	55	38	8.6	9.1								
95-DAY HYBRID TRIAL AVERAGE##						59.7																
Midwest Genetics	4S502	GJ	9.5 *	3150	30000 *	59.7	6.6	21	42	80	52	37	9.7 *	9.3 *								
Renk	RK575YGPL	GN	8.9 *	3070	27300 *	59.8	6.4	23	44	78	51	36	8.8	8.9								
Legacy Seeds	L3285RRBt	GJ	8.4	3160	26700	60.6	6.6	22	44	80	54	36	8.4	8.5								
Mycogen	TMF2N422	J	9.0 *	3090	28000 *	60.7	5.7	24	46	79	55	31	8.4	9.6 *								
Carharts Blue Top	CR1960RWP	GNJ	8.7	3160	27700 *	61.3	6.1	22	43	80	53	36	9.0 *	8.5								
Trelay	5K106	GNJ	9.4 *	3110	29300 *	61.7	6.4	23	45	79	53	34	8.8	10.1 *								
100-DAY HYBRID TRIAL AVERAGE##						61.7																
Mycogen	F2F485	B	8.0	3340 *	26800	62.4	7.0	21	44	83	62	33	7.4	8.6								
Mycogen	TMF2H308	LD	8.6	3030	26000	63.2	6.6	24	47	78	53	32	8.2	9.0								
NK Brand	N49-E3		9.9 *	3110	30700 *	63.7	6.3	24	46	79	55	32	9.2 *	10.5 *								
Garst	8590GT	Q	9.5 *	3070	29200 *	63.9	5.6	24	45	79	52	34	9.7 *	9.3 *								
UW	EX28		9.4 *	3040	28500 *	64.2	6.0	24	48	78	55	30	9.8 *	8.9	9.8 *	3150	30900	9.4 *	10.2 *	9.6 *		
Dekalb	DKC50-20(RR2YGCB)	GJ	7.7	3040	23500	64.5	6.1	24	47	78	54	34	7.8	7.5	8.7	3230	28000	8.6 *	8.8	8.2		
UW	EX32		8.7	3070	26800	65.5	5.7	25	48	79	56	29	7.9	9.5 *	9.9 *	3220	32000 *	9.5 *	10.4 *	9.3 *		
MEAN			8.9	3120	27800	61.4	6.2	23	45	79	54	34	8.7	9.1	9.4	3230	30200	9.0	9.7	9.1		
LSD(0.10)**			1.0	90	3400	1.9	0.4	2	3	1	1	4	0.9	1.3	0.6	70	2200	1.3	0.9	0.7		

[†] 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.