

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 [†]	2005										2004					4 Test Average Yield T/A		
			AVERAGE										AVERAGE							
			Yield T/A	MILK PER TON ACRE		Moist %	CP %	ADF %	NDF %	IVD %	NDFD %	Starch %	FON Yield T/A	GAL Yield T/A	Yield T/A	MILK PER TON ACRE			FON Yield T/A	GAL Yield T/A
Pioneer	38B85		9.6	3270	31500	53.9	7.2	20	41	81	55	38	9.4 *	9.8						
Carharts Blue Top	CX1956Bt	G	8.6	3350	28700	57.2	6.5	20	40	82	54	40	8.3	8.8	7.9	3610	28600	7.4 *	8.5	8.2
Carharts Blue Top	CR1960RB	GJ	10.3 *	3300	34000 *	57.5	6.4	21	42	81	54	37	9.8 *	10.8 *	8.3	3550	29500	8.5 *	8.2	9.3 *
Legacy Seeds	L3877BtLL	KD	8.8	3300	28900	57.7	6.9	22	45	80	56	34	7.8	9.7						
Dekalb	DKC50-20(RR2YGCB)	GJ	8.7	3380	29400	59.8	6.5	22	43	81	55	36	8.6 *	8.8						
Mycogen	T25301	LD	9.6	3380	32300	61.1	7.5	22	44	80	55	32	9.3 *	9.8						
Univ Wisconsin	EX05		9.8 *	3380	33100 *	62.5	7.0	23	46	80	56	30	9.4 *	10.2 *	9.6 *	3540	34000 *	8.0 *	11.3 *	9.7 *
Legacy Seeds	L4237		10.0 *	3340	33300 *	63.3	6.7	23	44	80	54	34	9.5 *	10.4 *						
Univ Wisconsin	EX09		9.9 *	3470	34600 *	63.5	6.7	23	44	81	57	31	9.5 *	10.4 *						
Garst	8590IT	C	9.8 *	3390	33100 *	64.6	6.3	23	43	80	54	36	9.5 *	10.1 *	7.9	3760 *	29600	7.5 *	8.2	8.8 *
Mycogen	F2F444	B	8.1	3670 *	29700	65.1	7.2	22	45	83	62	31	8.1	8.1						
MEAN			9.4	3380	31700	60.6	6.8	22	43	81	56	34	9.0	9.7	8.0	3560	28300	7.5	8.4	9.0
LSD(0.10)**			0.6	70	2200	1.8	0.5	1	2	1	2	3	1.3	0.9	1.1	140	3700	1.4	1.6	1.1

[†] 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.