

Table 14. South Central Zone - Late Maturity Silage Trial. (Page 1 of 2)

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

BRAND	HYBRID	Genes [†]	2004											2003				4 Test Average Yield T/A				
			AVERAGE											AVERAGE								
			Yield T/A	MILK PER TON ACRE		Moist %	Kernel Milk CP ADF NDF IVD NDFD Starch					FON Yield T/A	GAL Yield T/A	Yield T/A	GAL Yield T/A							
Univ Wisconsin	EX06		9.9 *	3630	36100 *	63.6	40	6.7	22	47	84	65	30	9.2 *	10.6 *							
Kaltenberg	K8110LF	M	7.2	3560	25200	64.1	70	7.1	22	45	83	62	34	5.2	9.1	9.0 *	3530	31700 *	8.1 *	9.8 *	8.0	
Dairyland	Stealth 1503		8.2	3460	28600	64.2	50	5.9	23	47	81	60	34	6.5	9.9 *							
Pioneer	35R57		8.0	3670	29200	64.6	70	6.5	22	45	84	64	33	6.7	9.3							
Crows	2192B	G	8.2	3710	30300	64.8	60	6.2	22	44	84	64	36	7.2	9.2							
Dekalb	DKC5878(YGCB)	G	7.8	3710	29000	65.2	70	6.3	22	45	84	64	35	7.0	8.6							
Pioneer	34H32	G	8.8	3610	31700	65.5	70	6.8	23	46	83	63	32	8.1	9.4							
Dekalb	DKC5784(YGCB)	G	8.9	3630	32200	65.5	60	6.7	21	44	83	62	36	7.3	10.4 *							
Dekalb	DKC5451(YGCB)	G	8.2	3610	29700	65.8	60	6.7	23	46	83	63	32	7.2	9.3							
Pioneer	34M95	G	8.6	3540	30300	65.8	70	6.3	24	49	82	63	31	7.9	9.1							
NK Brand	N48-V8	K	10.3 *	3460	35600 *	66.0	70	6.5	25	49	81	61	27	10.1 *	10.4 *							
La Crosse Forage	LC7374		7.5	3540	26500	66.1	60	7.4	23	47	82	62	32	6.5	8.5	6.3	3730	23600	5.4	7.2	6.9	
Pioneer	34N42	LD	8.7	3630	31400	66.3	80	6.6	23	47	83	63	32	7.7	9.6 *							
Trelay	7012		9.0	3510	31800	66.5	50	6.7	24	48	82	62	31	8.3	9.7 *	8.6 *	3620	31300 *	8.2 *	9.1	8.8 *	
Renk	RK789YGCB	G	9.2	3480	32200	66.5	70	6.7	24	48	81	61	30	8.7	9.7 *							
Pioneer	34N44	G	9.0	3510	31600	66.6	70	6.9	24	47	82	61	32	9.0 *	8.9							
Dairyland	HiDF4200		8.0	3600	28700	66.6	70	6.7	23	48	83	63	32	7.0	8.9							
Garst	8579RR	H	9.3	3570	33200 *	66.6	60	6.3	23	45	82	61	33	8.1	10.5 *	9.1 *	3650	33400 *	8.5 *	9.8 *	9.2 *	
110-DAY HYBRID TRIAL AVERAGE##						66.9																
Johnson Seeds	5450		8.7	3610	31400	67.0	70	6.2	22	45	83	62	32	8.1	9.3	7.6	3590	27000	7.0	8.1	8.1	
105-DAY HYBRID TRIAL AVERAGE##						67.1																
Midwest	G7221B	G	9.0	3580	32200	67.4	70	7.5	23	47	83	62	32	8.5	9.4	8.4 *	3420	28800	8.3 *	8.5	8.7 *	
Golden Harvest	H8410Bt	G	8.2	3600	29300	67.5	60	6.5	24	47	83	63	33	7.1	9.2							
Mycogen	F2F581	B	7.4	3860 *	28600	67.7	50	7.4	21	45	86	68	32	6.5	8.2							
Golden Harvest	H9006Bt	G	10.2 *	3510	35800 *	67.9	60	6.8	22	45	82	60	34	10.1 *	10.2 *							

CONTINUED.

Table 14 (continued). South Central Zone - Late Maturity Silage Trial. (Page 2 of 2)

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

BRAND	HYBRID	Genes [†]	2004											2003					4 Test Average		
			AVERAGE											AVERAGE							
			Yield	MILK PER		Moist	Kernel							FON	GAL	Yield	MILK PER			FON	GAL
T/A	TON	ACRE	%	Milk	CP		ADF	NDF	IVD	NDFD	Starch	Yield	Yield	T/A	TON	ACRE	Yield	Yield	Yield		
Univ Wisconsin	EX07		8.4	3570	30000	68.0	60	6.3	23	47	82	62	29	7.7	9.2						
Crows	4911B	G	8.8	3560	31300	68.2	60	6.3	22	45	82	61	34	8.9 *	8.6						
Renk	RK699		6.9	3540	24200	68.2	70	6.2	24	48	82	62	33	6.2	7.5						
La Crosse Forage	LC7512		8.8	3620	31400	68.5	60	7.4	24	49	83	65	31	8.8 *	8.7						
Midwest	G7622B	G	8.9	3470	30900	68.6	60	6.9	25	49	81	61	30	8.2	9.6 *	9.0 *	3600	32300 *	8.2 *	9.9 *	9.0 *
NK Brand	N58-D1	K	7.6	3690	27700	68.7	80	6.2	23	46	84	65	32	6.5	8.6						
Croplan Genetics	613Bt	G	7.7	3460	26500	68.8	80	6.6	24	47	81	60	31	6.7	8.7						
Growmark	FS5112ND		7.7	3470	26700	69.0	70	7.3	24	48	81	61	30	7.1	8.3						
NK Brand	N49-E3		8.7	3530	30600	69.3	70	7.3	24	48	82	62	30	7.9	9.4						
Croplan Genetics	DS107RR	J	8.7	3540	30700	69.4	80	6.3	23	47	82	62	32	8.4	8.9	7.8	3530	27700	7.0	8.7	8.2
High Cycle	HC7748YGCB	G	9.9 *	3450	34200 *	69.5	60	6.9	25	48	81	60	31	9.7 *	10.2 *	8.0	3330	25800	7.2	8.7	8.9 *
Dekalb	DKC6381(RR2YGCB)	GH	8.6	3440	29600	69.7	80	6.9	25	50	81	61	26	7.6	9.6 *						
Dekalb	DKC6143(YGCB)	G	9.4 *	3430	32200	70.7	80	6.8	24	48	81	60	29	9.4 *	9.2						
Pioneer	33R78	G	8.9	3420	30200	72.0	90	7.0	26	50	80	61	27	7.4	10.4 *						
MEAN			8.6	3560	30400	67.2	70	6.7	23	47	82	62	32	7.8	9.4	8.1	3550	28600	7.4	8.7	8.5
LSD(0.10)**			0.9	130	3700	2.1	10	0.5	2	3	2	2	3	1.3	1.2	1.0	180	3900	1.0	1.0	0.9

[†] 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.