

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†	2005											2004				4 Test Average				
			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		
Croplan Genetics	TR1047BtLL	KD	8.4	3400	28400	56.3	6.9	20	41	82	57	38	8.0	8.8								
Legacy Seeds	L4199BtRR	GJ	8.6	3320	28700	60.7	6.8	22	44	80	55	35	7.8	9.5								
Pioneer	35R57		9.3	3500	32700	60.7	7.4	20	41	82	57	37	9.2 *	9.5	8.0	3670	29200	6.7	9.3	8.6		
Asgrow	RX668RR2YGCB	GJ	9.5	3370	32100	61.4	6.6	21	43	80	55	35	7.9	11.2 *								
High Cycle	5B739	G	9.8	3350	32800 *	62.3	6.7	23	45	80	55	34	9.0 *	10.5								
Midwest	G7991		9.3	3400	31400	62.5	6.9	22	44	81	56	33	8.1	10.4								
Golden Harvest	H8069Bt	G	9.2	3430	31600	62.9	7.2	22	44	81	56	34	8.4	10.0								
Carharts Blue Top	CR1505RB	GJ	9.4	3410	31900	63.2	6.7	22	42	81	54	35	8.6 *	10.1								
Pioneer	34A86		9.8	3420	33400 *	63.4	7.5	23	45	81	57	34	9.7 *	9.9								
Renk	RK684		9.0	3370	30300	63.4	7.2	22	44	80	55	33	8.5	9.5								
Croplan Genetics	693HXLLCL	LD	10.6 *	3370	35700 *	63.8	6.5	23	45	80	56	32	9.5 *	11.6 *								
Renk	RK789YGCB	G	8.9	3400	30300	64.0	6.7	22	44	80	56	34	7.9	9.9	9.2	3480	32200	8.7	9.7 *	9.1		
Pioneer	34M93	LD	10.3 *	3460	35600 *	64.0	7.1	23	46	81	59	31	9.8 *	10.8								
NK Brand	N48-V8	KD	10.9 *	3280	35900 *	64.0	6.9	25	48	79	56	29	9.7 *	12.2 *	10.3 *	3460	35600 *	10.1 *	10.4 *	10.6 *		
Garst	8689IT	C	10.2 *	3460	35500 *	64.2	6.6	22	42	81	56	34	9.1 *	11.4 *								
105-DAY HYBRID TRIAL AVERAGE##						64.3																
Kaltenberg	K8110LF	M	10.2 *	3380	34600 *	64.4	7.5	24	48	80	58	28	9.1 *	11.3 *	7.2	3560	25200	5.2	9.1	8.7		
Pioneer	34N42	LD	9.5	3410	32600	64.4	7.2	23	45	80	56	33	8.3	10.8	8.7	3630	31400	7.7	9.6 *	9.1		
Dairyland	HiDF4200		8.6	3550	30600	64.5	7.2	21	43	82	58	35	8.2	9.1	8.0	3600	28700	7.0	8.9	8.3		
Garst	8579RR	H	9.9	3380	33300 *	64.6	6.8	23	43	80	54	33	9.4 *	10.3	9.3	3570	33200 *	8.1	10.5 *	9.6 *		
Dekalb	DKC57-84(YGCB)	G	9.6	3480	33200 *	64.6	7.0	21	42	81	56	35	8.7 *	10.4	8.9	3630	32200	7.3	10.4 *	9.2		
Dekalb	DKC54-51(YGCB)	G	9.2	3430	31600	64.6	7.1	23	45	81	57	32	8.1	10.3	8.2	3610	29700	7.2	9.3	8.7		
Pioneer	35D28		9.9	3410	33900 *	64.7	7.2	23	45	80	56	33	8.9 *	10.9								
Renk	RK684YGCB	G	9.4	3370	31800	64.8	7.4	23	45	80	55	32	8.1	10.7								
NK Brand	N49-E3		9.3	3500	32600	64.9	7.5	22	44	81	57	32	8.3	10.3	8.7	3530	30600	7.9	9.4	9.0		

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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 [†]	2005											2004				4 Test Average			
			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	
Dekalb	DKC58-80(RR2YGCB)	GJ	9.1	3500	31900	65.0	7.3	22	45	81	58	33	8.2	10.0							
Renk	RK806		9.4	3420	32000	65.2	7.0	22	43	80	54	35	8.2	10.5							
Carharts Blue Top	CX1111Bt	G	9.4	3450	32600	65.5	6.8	22	44	81	57	33	8.3	10.6							
Univ Wisconsin	EX08		9.9	3510	34900 *	65.6	6.8	23	45	81	58	31	9.2 *	10.6							
Dairyland	Stealth 1705		9.4	3390	31800	65.6	7.0	23	45	80	56	32	8.7 *	10.1							
Mycogen	F2F581	B	8.0	3720 *	29700	65.7	7.7	21	43	84	63	34	7.6	8.3							
Crows	4908		10.0	3390	33900 *	65.8	6.7	24	46	80	56	32	9.6 *	10.4							
PEG	3503		9.2	3420	31300	65.8	6.8	22	43	80	55	34	8.6 *	9.8							
110-DAY HYBRID TRIAL AVERAGE##						66.0															
LG Seeds	LG2526SP		9.7	3420	33100 *	66.0	7.1	22	43	81	55	35	8.7 *	10.6							
Lemke	6040Bt	G	9.2	3460	31800	66.0	7.1	22	45	81	57	32	8.2	10.2							
Heartland Hybrids	TH305		8.8	3370	29700	66.4	7.4	23	46	80	56	32	8.0	9.6							
Golden Harvest	H9006Bt	G	10.0	3420	34100 *	66.5	6.9	22	44	81	55	34	9.4 *	10.5	10.2 *	3510	35800 *	10.1 *	10.2 *	10.1 *	
Golden Harvest	H8822LL	D	8.8	3310	29200	66.7	7.1	25	48	79	56	29	8.4	9.2							
La Crosse Forage	LC7512		8.0	3330	26500	66.9	7.6	23	45	79	54	32	7.5	8.4	8.8	3620	31400	8.8 *	8.7	8.4	
Johnson Seeds	5450		8.5	3440	29100	67.5	7.3	22	44	81	55	33	8.1	8.9	8.7	3610	31400	8.1	9.3	8.6	
Renk	RK854		9.7	3290	31900	67.6	7.1	24	47	79	55	28	8.5	10.8							
High Cycle	7748Bt	G	9.6	3370	32200	67.8	7.1	24	46	80	56	31	9.1 *	10.0	9.9 *	3450	34200 *	9.7 *	10.2 *	9.7 *	
Dairyland	HiDF3007		9.6	3380	32400	67.9	7.1	24	47	80	57	28	9.0 *	10.1							
Croplan Genetics	DS107HXLL	LD	10.0	3250	32700	68.2	7.2	26	49	78	56	26	8.8 *	11.3 *							
Univ Wisconsin	EX06		8.5	3480	29600	68.2	7.2	23	47	81	59	27	7.9	9.1	9.9 *	3630	36100 *	9.2 *	10.6 *	9.2	
Crows	SR472B	G	8.9	3360	29900	68.3	6.7	24	46	80	56	30	8.6 *	9.2							
Midwest	G7979		9.3	3400	31700	68.7	7.3	24	46	80	57	30	8.9 *	9.7							
Mycogen	F697	B	8.0	3710 *	30700	70.5	7.5	23	47	83	64	29	7.5	8.5							
MEAN			9.4	3420	32000	65.0	7.1	23	45	80	56	32	8.6	10.1	8.6	3560	30400	7.8	9.4	9.1	
LSD(0.10)**			0.8	90	3100	2.2	0.4	2	3	1	1	3	1.2	1.0	0.9	130	3700	1.3	1.2	1.0	

[†] 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.