

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 [†]	2003											2002				2 Year Average Yield T/A				
			AVERAGE											AVERAGE								
			Yield T/A	MILK PER		Moist %	Kernel							FON Yield T/A	GAL Yield T/A	Yield T/A	MILK PER		Yield T/A	Yield T/A		
TON	ACRE	CP		ADF	NDF		IVD	NDFD	Starch	TON	ACRE											
Renk	RK636YGCB	G	8.0	3550	28400	62.8	60	6.7	26	49	83	64	35	7.1	8.8							
Renk	RK668		8.3	3340	27900	63.2	60	6.5	28	52	80	61	32	7.2	9.4	9.4	3190	30300	8.7	10.2	8.9 *	
Renk	RK772YGCB	G	8.1	3630	29400	63.8	70	6.8	26	48	83	65	35	7.9 *	8.4							
Kussmaul	RFS602	M	8.5 *	3560	30400 *	64.4	60	6.5	27	51	82	65	31	7.4	9.7 *							
Dekalb	DKC5334(RRYGCB)	GH	7.6	3540	26800	64.8	70	6.9	28	52	82	65	32	6.9	8.2	9.2	3470	31800	9.1	9.2	8.4	
Pioneer	35R58	G	7.9	3540	28200	65.4	70	6.8	28	52	82	65	29	6.9	9.0	10.1 *	3480	35400 *	10.1 *	10.2	9.0 *	
Garst	8579RR	H	9.1 *	3650	33400 *	65.5	60	6.7	26	48	83	66	35	8.5 *	9.8 *							
Midwest	G7494B	G	8.2	3390	28100	65.6	70	7.1	29	54	80	63	28	7.3	9.2							
Dekalb	DKC6019(RRYGCB)	GH	8.0	3550	28600	65.8	60	6.6	26	49	82	64	34	7.4	8.7	9.9	3470	34400 *	9.4 *	10.3	9.0 *	
Trelay	7012		8.6 *	3620	31300 *	66.2	70	7.5	27	50	83	66	32	8.2 *	9.1	9.2	3360	31200	8.4	10.1	8.9 *	
Kaltenberg	K8110LF	M	9.0 *	3530	31700 *	66.4	80	7.1	28	53	82	66	28	8.1 *	9.8 *							
Asgrow	RX499YG	G	7.5	3530	26400	66.5	60	7.6	28	51	82	65	30	7.1	7.9							
Golden Harvest	H7900		8.3	3560	29400	66.5	60	6.8	27	50	82	64	33	8.0 *	8.5							
Crows	3520B	G	8.2	3390	27900	66.9	70	6.6	29	54	80	63	27	7.3	9.1							
105-DAY HYBRID TRIAL AVERAGE##						67.0																
High Cycle	7698Rb	GJ	8.7 *	3540	30900 *	67.2	70	6.9	27	51	82	65	31	8.0 *	9.4							
100-DAY HYBRID TRIAL AVERAGE##						67.2																
La Crosse Forage	LC7374		6.3	3730	23600	67.3	70	7.8	24	46	84	66	34	5.4	7.2							
Dynagro	DG5440		8.0	3690	29400	67.4	60	6.2	26	48	84	66	34	7.0	8.9							
Midwest	G7221B	G	8.4 *	3420	28800	67.5	60	7.0	29	53	80	63	29	8.3 *	8.5							
Johnson Seeds	5450		7.6	3590	27000	67.5	60	7.1	26	49	83	65	33	7.0	8.1	8.2	3340	27600	7.9	8.6	7.9	
NK Brand	N59Q9		8.3	3580	29700 *	67.5	70	6.8	26	49	82	65	32	8.1 *	8.4	10.2 *	3530 *	36000 *	9.6 *	10.8 *	9.2 *	
Pioneer	34M93	L	9.1 *	3620	33200 *	67.6	80	6.9	28	53	83	67	30	8.9 *	9.3							
Hyland Seeds	HLS067		8.7 *	3690	32200 *	67.7	80	7.3	26	50	84	67	31	7.9 *	9.5 *							
OBrien	OBX1064RRBt	H	7.7	3590	27700	67.8	70	7.0	26	48	83	64	35	7.6	7.8							

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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 [†]	2003											2002				2 Year Average Yield T/A				
			AVERAGE											AVERAGE								
			Yield T/A	MILK PER		Moist %	Kernel							FON Yield T/A	GAL Yield T/A	Yield T/A	Yield T/A		Yield T/A			
TON	ACRE	Milk %		CP %	ADF %		NDF %	IVD %	NDFD %	Starch %	FON Yield T/A	GAL Yield T/A										
Growmark	FS4322		7.7	3630	28000	67.8	60	6.7	26	49	83	66	33	7.5	7.9							
Pioneer	35D45		7.9	3530	27900	67.9	70	7.9	27	51	82	64	30	7.2	8.5	10.1 *	3400	34500 *	9.3 *	10.9 *	9.0 *	
Carharts Blue Top	CX1080Bt	G	7.2	3410	24500	68.0	70	7.2	28	51	80	62	28	5.9	8.4							
Golden Harvest	H8350Bt	G	8.2	3570	29600 *	68.1	70	6.9	27	50	82	65	32	7.1	9.3							
Midwest	G7622B	G	9.0 *	3600	32300 *	68.2	90	6.9	28	52	82	66	30	8.2 *	9.9 *							
Growmark	FS6533Bt	G	9.0 *	3470	31100 *	69.1	80	7.1	28	53	81	64	28	7.5	10.5 *							
Garst	8510YG1RR	GH	8.5 *	3520	29700 *	69.4	70	6.7	27	51	82	64	30	7.7	9.3							
Wisconsin	JC13		7.1	3410	24600	69.4	80	7.4	30	56	80	65	24	5.5	8.8							
110-DAY HYBRID TRIAL AVERAGE##						69.5																
High Cycle	7644Bt	G	7.8	3480	27300	69.7	70	7.4	28	52	81	64	27	7.6	8.1							
Hyland Seeds	HLS058		7.9	3550	29300	70.1	80	6.8	28	51	82	65	28	7.3	8.6							
LG Seeds	LG2518		7.6	3610	27500	70.2	70	7.4	27	50	83	66	32	7.8	7.4							
Spangler	LFT50	M	8.0	3540	28200	70.3	80	6.9	28	52	82	65	25	7.5	8.4							
Midwest	G7716B	G	8.6 *	3560	30900 *	70.4	80	7.5	28	52	82	65	29	7.9 *	9.4							
Croplan Genetics	DS107RR	H	7.8	3530	27700	70.7	80	6.8	29	54	82	66	26	7.0	8.7							
Wisconsin	JC14		7.6	3530	26800	70.8	60	6.9	30	55	82	67	27	6.6	8.5							
Baldridge Hybrids	BH515		6.4	3200	20400	71.4	70	8.6	31	56	78	61	22	6.0	6.7							
Pioneer	33J57	G	9.4 *	3520	33200 *	71.6	80	6.9	28	53	82	65	26	8.4 *	10.5 *							
High Cycle	7748Bt	G	8.0	3330	25800	72.2	70	6.6	32	57	79	63	25	7.2	8.7							
Garst	24X		7.4	3590	26500	73.5	70	7.8	29	53	82	67	26	7.7	7.1	9.2	3420	31600	8.7	9.8	8.3	
Mycogen	F697	B	7.0	4050 *	28400	74.3	80	7.5	28	55	88	77	21	7.1	7.0							
MEAN			8.1	3550	28600	68.0	70	7.0	28	52	82	65	30	7.4	8.7	9.5	3390	32100	8.9	10.0	8.7	
LSD(0.10)**			1.0	180	3900	1.7	10	0.6	2	3	2	3	4	1.0	1.0	1.0	210	4800	1.3	1.4	0.7	

[†] Code = Trait(Gene): B=bmr(bm3); C=IMI(IT); D=LL(T25); F,G,K,L=Bt-ECB(Bt176, Mon810, Bt11, Cry1F); 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.