

Table 16. North Central Zone - Late Maturity Silage Trial. (Page 1 of 2)

91 DAY RELATIVE MATURITY OR LATER, BASED ON COMPANY RATING (CHIPPEWA FALLS = CHP, MARSHFIELD = MAR, VALDERS =VAL)

BRAND	HYBRID	Genes†	2004											2003					6 Test Average					
			AVERAGE											AVERAGE										
			Yield T/A	MILK PER TON ACRE		Kernel									CHP Yield T/A	MAR Yield T/A	VAL Yield T/A	Yield T/A		Yield T/A	Yield T/A	Yield T/A		
Croplan Genetics	294RRBt	GJ	8.1 *	3470	28200	53.0	50	6.8	20	44	84	63	37	8.9 *	6.9	8.6 *								
Renk	RK452LLYGCB	KD	8.0 *	3530	28300	57.2	60	7.0	21	45	84	64	34	8.4	7.1	8.5 *								
NK Brand	N3030		7.2	3590	25900	59.2	40	7.0	22	45	84	64	33	7.5	6.6	7.6								
Dekalb	DKC4295(RRYGCB)	GH	7.6	3700	28100	59.6	40	6.8	20	44	85	66	34	7.2	7.2 *	8.4	6.9	3510 *	24500	6.7	5.8	8.3 *	7.3	
Dekalb	DKC4852(RR2)	J	7.6	3750	28700	60.7	50	6.7	20	43	86	66	37	7.1	7.1	8.7 *								
NK Brand	N3030BT	K	7.6	3690	27900	60.9	50	6.9	21	45	85	66	33	7.6	6.9	8.1								
Carharts Blue Top	CR1960RB	GJ	7.8	3630	28500	61.4	60	6.8	21	45	84	64	34	8.4	6.4	8.7 *								
Carharts Blue Top	CX1956Bt	G	7.8	3730	29100	61.5	60	6.9	20	44	85	66	35	7.8	7.3 *	8.3	7.3 *	3590 *	26300 *	7.3 *	6.3	8.4 *	7.6	
Croplan Genetics	364Bt	G	7.7	3690	28600	61.6	60	6.7	21	45	85	66	34	7.9	7.0	8.2								
La Crosse Forage	LC7383		7.7	3700	28700	61.6	60	7.0	21	44	85	65	34	7.9	7.4 *	8.0	7.1	3410	24300	7.1	6.1	8.1 *	7.4	
95-DAY HYBRID TRIAL AVERAGE##						61.7																		
Dairyland	HiDF3300		7.5	3670	27700	62.2	60	7.1	22	46	84	66	32	7.4	7.7 *	7.6								
Brown	4688WX		7.9	3480	27600	62.2	50	7.0	23	48	82	62	32	8.4	6.7	8.7 *								
Dekalb	DKC4710(RRYGCB)	GH	7.9	3730	29300	62.2	50	6.9	21	44	85	66	35	8.1	6.8	8.7 *								
Golden Harvest	H7007Bt	G	7.8	3690	28900	62.7	50	6.7	21	45	84	65	34	8.0	7.4 *	8.1								
Dekalb	DKC4623(YGCRW)	N	7.3	3760	27500	63.1	60	6.9	20	43	85	66	35	7.1	6.6	8.2								
Renk	RK632YGCB	G	8.1 *	3630	29400	63.2	60	7.0	22	45	84	64	33	7.8	7.6 *	9.0 *								
Renk	RK556		7.9	3460	27200	63.4	50	7.2	23	48	82	62	31	8.1	7.0	8.5 *	7.5 *	3450	26000 *	7.6 *	6.6 *	8.3 *	7.7	
La Crosse Forage	LC7965Bt	G	8.1 *	3620	29400	63.6	70	6.8	22	46	84	64	31	8.7 *	7.0	8.7 *								
NK Brand	N33-H6		8.3 *	3530	29500	63.7	70	7.3	23	47	82	63	30	8.4	8.0 *	8.6 *	7.8 *	3370	26300 *	7.9 *	7.2 *	8.5 *	8.1 *	
Garst	8775LL	D	8.1 *	3570	28900	63.8	60	7.2	23	46	83	63	31	8.4	7.0	8.8 *								
Golden Harvest	H7298RR	J	8.3 *	3470	28700	63.8	60	7.3	24	49	81	62	30	8.8 *	7.1	8.9 *								
Pioneer	35D45		8.4 *	3580	30100 *	64.6	70	7.4	23	48	83	64	28	8.5	7.4 *	9.2 *	7.6 *	3550 *	27200 *	7.9 *	6.5 *	8.4 *	8.0 *	
100-DAY HYBRID TRIAL AVERAGE##						64.6																		
Dairyland	HiDF4200		7.9	3690	29100	64.9	70	7.2	22	47	84	66	31	7.7	7.5 *	8.5 *	7.7 *	3620 *	28100 *	7.5 *	7.3 *	8.5 *	7.8 *	

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Table 16 (continued). North Central Zone - Late Maturity Silage Trial. (Page 2 of 2)

91 DAY RELATIVE MATURITY OR LATER, BASED ON COMPANY RATING (CHIPPEWA FALLS = CHP, MARSHFIELD = MAR, VALDERS =VAL)

BRAND	HYBRID	Genes [†]	2004											2003			6 Test Average						
			AVERAGE											AVERAGE									
			Yield	MILK PER		Kernel									CHP	MAR		VAL	Yield	MILK PER		Yield	Yield
T/A	TON	ACRE	Moist %	Milk %	CP %	ADF %	NDF %	IVD %	NDFD %	Starch %	T/A	T/A	T/A	T/A	T/A	T/A	T/A	T/A	T/A	T/A	T/A		
Pioneer	35R58	G	7.9	3720	29400	65.0	70	7.4	22	46	84	66	31	8.2	7.0	8.6 *							
Pioneer	34N44	G	8.6 *	3720	32100 *	65.0	80	7.0	22	46	84	66	31	9.4 *	7.3 *	9.2 *							
Croplan Genetics	DS94RR	J	7.7	3610	27800	65.1	80	7.0	23	48	83	65	29	7.1	6.9	9.1 *							
Golden Harvest	H7990Bt	G	8.4 *	3530	29600 *	65.3	60	6.9	24	49	82	63	29	8.2	7.8 *	9.1 *							
Mycogen	F407	B	6.3	3950 *	24300	65.7	50	7.4	21	46	87	72	30	6.1	5.9	6.8							
Dekalb	DKC5878(YGCB)	G	8.1 *	3690	29800 *	65.7	70	7.3	23	48	84	66	29	8.5	6.9	8.8 *							
105-DAY HYBRID TRIAL AVERAGE##						65.8																	
Dekalb	DKC5451(YGCB)	G	8.1 *	3670	29700 *	66.0	70	6.9	23	47	84	66	30	8.6	7.3 *	8.3							
Pioneer	35Y67	LD	8.4 *	3670	31000 *	66.0	80	7.1	23	47	84	66	29	9.7 *	7.6 *	8.0							
Dairyland	Stealth 1602		8.0 *	3570	28700	66.1	80	7.6	23	49	82	64	29	8.5	7.3 *	8.3							
110-DAY HYBRID TRIAL AVERAGE##						66.2																	
NK Brand	N49-E3		8.4 *	3700	31100 *	66.7	80	7.5	23	48	84	67	28	8.7 *	7.2 *	9.2 *							
Dekalb	DKC5784(YGCB)	G	8.6 *	3590	30900 *	67.1	80	7.1	23	47	83	63	30	8.3	8.0 *	9.4 *							
Growmark	FS4322		7.7	3670	28400	67.1	80	6.9	22	46	84	65	29	7.6	6.7	8.8 *							
Pioneer	34M95	G	8.3 *	3630	30200 *	67.8	90	7.1	25	51	83	67	26	8.3	8.0 *	8.6 *							
MEAN			7.9	3640	28800	63.3	60	7.1	22	46	84	65	32	8.1	7.2	8.5	7.1	3440	24600	7.1	6.2	8.0	7.7
LSD(0.10)**			0.6	100	2500	2.5	10	0.2	1	2	1	1	2	1.0	0.8	0.9	0.5	110	2300	1.1	0.9	0.9	0.3

[†] 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.