

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 [†]	2003											2002						2 Year Average			
			AVERAGE											AVERAGE									
			Yield T/A	MILK PER TON ACRE		Kernel									Yield T/A	Yield T/A	Yield T/A	Yield T/A	Yield T/A		Yield T/A		
Pioneer	38T28	G	7.0	3360	23700	53.9	40	7.4	26	51	82	65	31	6.9	6.7 *	7.5	7.4	3540	26000	8.1	8.0 *	6.0	7.2
Golden Harvest	H2387		7.3 *	3300	23900	54.0	40	7.8	26	51	81	63	31	8.2 *	6.4 *	7.1							
Midwest	G6956		7.0	3380	23700	54.9	50	7.5	27	53	82	65	30	6.5	6.7 *	7.7							
Golden Harvest	H7108		6.9	3390	23400	55.1	50	8.1	26	50	82	65	31	7.1 *	6.1	7.4							
Dekalb	DKC4446(RRYGCB)	GH	7.3 *	3500	25600	55.1	50	7.2	25	50	83	67	33	7.0	6.5 *	8.3 *	7.9 *	3700 *	29000 *	8.6 *	8.6 *	6.3	7.6 *
LG Seeds	LG2415		7.0	3390	23700	55.7	60	8.0	27	52	82	65	29	6.9	6.5 *	7.6							
NK Brand	N45T5		7.1	3460	24700	55.7	50	7.1	26	52	83	66	31	7.2 *	6.4 *	7.7	7.8 *	3530	27700 *	8.3	8.0 *	7.3 *	7.5 *
Renk	RK668		7.3 *	3170	23600	56.4	50	7.2	29	55	79	62	27	7.0	6.4 *	8.4 *							
La Crosse Forage	LC7333		6.3	3380	21200	56.8	50	7.8	26	52	82	65	29	6.6	5.5	6.8							
95-DAY HYBRID TRIAL AVERAGE##						57.3																	
La Crosse Forage	LC7383		7.1	3410	24300	57.4	60	7.3	26	51	82	66	30	7.1 *	6.1	8.1 *							
La Crosse Forage	LC7415		6.4	3300	21300	57.5	60	7.9	27	51	81	63	29	6.4	6.0	6.9	6.9	3670 *	25000	8.1	7.8 *	4.7	6.7
Dekalb	DKC5334(RRYGCB)	GH	7.1	3490	24900	57.8	60	7.4	27	52	83	67	30	6.9	6.5 *	7.9	7.8 *	3700 *	28800 *	8.7 *	8.1 *	6.5	7.4 *
Golden Harvest	H7140Bt	G	7.2	3370	24100	57.9	60	8.1	27	51	81	64	30	7.3 *	6.4 *	7.8							
Golden Harvest	H6775Bt	G	6.9	3440	23700	58.6	50	8.1	25	50	82	64	30	7.1 *	5.8	7.9	7.6 *	3550	27000	8.9 *	8.2 *	5.8	7.3
90-DAY HYBRID TRIAL AVERAGE##						58.6																	
Dairyland	HiDF3300		6.6	3540 *	24400	58.7	40	7.4	25	50	84	67	32	7.0	5.9	7.2							
100-DAY HYBRID TRIAL AVERAGE##						58.9																	
Dairyland	HiDF3600		6.7	3400	22700	58.9	60	7.8	28	54	81	66	27	6.8	5.5	7.8							
Spangler	LFT31	M	7.2	3360	24300	59.0	70	7.6	27	53	81	65	28	7.4 *	6.2	8.1 *							
Carharts Blue Top	CX1956Bt	G	7.3 *	3590 *	26300 *	59.1	60	7.2	26	50	84	68	32	7.3 *	6.3	8.4 *							
Pioneer	37R71	G	7.0	3450	24200	59.1	50	7.5	26	50	82	65	32	6.6	6.3	8.1 *	7.6 *	3620	27600 *	8.6 *	7.9 *	6.3	7.3
NK Brand	N33H6		7.8 *	3370	26300 *	59.5	60	7.7	27	52	81	63	29	7.9 *	7.2 *	8.5 *	7.7 *	3390	25900	8.8 *	8.6 *	5.7	7.8 *
Pioneer	37D03		7.0	3500	24700	59.5	60	7.6	26	50	83	66	32	7.1 *	6.3	7.8	7.4	3610	26500	8.5 *	8.6 *	5.0	7.2
Renk	RK556		7.5 *	3450	26000 *	59.5	60	7.8	26	50	82	64	31	7.6 *	6.6 *	8.3 *	7.6 *	3430	25800	8.2	8.2 *	6.3	7.5 *

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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 [†]	2003										2002			2 Year Average							
			AVERAGE										AVERAGE										
			Yield T/A	MILK PER TON ACRE		Moist %	Kernel Milk %	CP %	ADF %	NDF %	IVD %	NDFD %	Starch %	CHP Yield T/A	MAR Yield T/A		VAL Yield T/A	Yield T/A	CHP Yield T/A	MAR Yield T/A	VAL Yield T/A		
Golden Harvest	H7287		7.2	3410	24700	59.7	60	7.6	27	52	81	64	29	6.8	5.9	8.9 *							
Dairyland	DST10427		6.2	3460	21700	59.9	50	8.1	26	51	82	65	29	6.4	4.7	7.6							
Kussmaul	RFS690	M	7.1	3500	25400	60.0	70	7.4	26	51	83	66	30	7.2 *	5.9	8.4 *							
Dekalb	DKC4295(RRYGCB)	GH	6.9	3510 *	24500	60.4	60	7.4	26	51	83	66	31	6.7	5.8	8.3 *							
Dairyland	HIDF4200		7.7 *	3620 *	28100 *	61.1	80	7.5	26	50	84	68	30	7.5 *	7.3 *	8.5 *	7.1	3770 *	26800	8.4	8.7 *	4.4	7.4 *
Garst	8779		6.9	3440	23600	61.2	60	7.5	28	52	82	65	28	7.3 *	5.4	7.9	7.5	3590	27600 *	7.6	9.0 *	6.0	7.2
105-DAY HYBRID TRIAL AVERAGE##						61.2																	
Pioneer	36N71	G	7.6 *	3490	26600 *	61.3	60	7.7	27	52	82	66	29	7.5 *	6.2	9.0 *							
Renk	RK488YGCB	G	7.2	3560 *	25900 *	61.4	50	7.2	26	50	83	66	31	7.6 *	6.2	8.1 *							
Renk	RK636YGCB	G	7.2	3520 *	25600	61.5	70	7.3	26	51	83	66	30	7.4 *	6.1	8.1 *							
Pioneer	35D45		7.6 *	3550 *	27200 *	61.9	70	8.0	26	51	83	67	28	7.9 *	6.5 *	8.4 *	8.3 *	3640	30000 *	9.1 *	8.9 *	6.8 *	7.9 *
NK Brand	N48V8	KD	7.3 *	3420	24900	61.9	70	7.4	29	55	81	66	24	7.5 *	6.2	8.1 *	7.8 *	3470	27000	8.4	8.8 *	6.1	7.5 *
Dekalb	DKC5018(YGCB)	G	7.1	3590 *	25800 *	62.0	60	7.5	26	50	83	67	31	7.0	6.2	8.4 *							
Croplan Genetics	DS107RR	H	7.0	3490	24600	66.2	80	7.5	29	55	81	66	22	6.6	5.8	8.6 *							
MEAN			7.1	3440	24600	58.8	60	7.6	27	51	82	65	30	7.1	6.2	8.0	7.4	3580	26600	8.3	8.2	5.8	7.4
LSD(0.10)**			0.5	110	2300	3.6	10	0.3	2	2	1	1	2	1.1	0.9	0.9	0.8	110	3100	1.2	1.3	1.1	0.5

[†] 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.