

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†	2005											2004						6 Test Average			
			AVERAGE											AVERAGE									
			MILK PER			Moist	CP	ADF	NDF	IVD	NDFD	Starch	Yield	Yield	Yield	MILK PER			Yield		Yield	Yield	
			T/A	TON	ACRE											T/A	TON	ACRE					T/A
Renk	RK452LLYGCB	KD	7.0	3320	23600	56.3	7.5	21	45	81	58	34	6.6	7.4	7.1	8.0 *	3530	28300	8.4	7.1	8.5 *	7.5	
Legacy Seeds	L2927Bt	G	7.8 *	3400	26500 *	57.7	7.0	21	44	82	58	35	7.3 *	8.5 *	7.6								
Legacy Seeds	L3877BtLL	KD	7.7 *	3360	25900 *	57.8	7.5	21	44	81	58	33	7.8 *	8.3 *	7.0								
Golden Harvest	H6775Bt	G	6.8	3230	22100	58.0	7.7	23	48	79	57	29	7.3 *	6.2	7.0								
Garst	8921YG1RR	GJ	7.8 *	3380	26400 *	58.1	7.0	22	45	81	59	34	7.6 *	8.3 *	7.5								
Dekalb	DKC47-10(RR2YGCB)	GJ	7.3	3410	25000 *	58.1	7.2	21	44	82	59	34	6.5	8.4 *	6.9	7.9	3730	29300	8.1	6.8	8.7 *	7.6	
Dekalb	DKC42-95(RR2YGCB)	GJ	7.5	3430	24800 *	58.8	7.0	21	44	82	59	34	7.0 *	8.3 *	7.1	7.6	3700	28100	7.2	7.2 *	8.4	7.5	
Croplan Genetics	DS93RR	J	6.9	3400	23800	59.7	7.1	22	46	81	59	31	5.6	8.0	7.2								
NK Brand	N3030BT	KD	7.0	3310	23300	59.7	7.3	23	45	80	57	31	6.2	7.7	7.2	7.6	3690	27900	7.6	6.9	8.1	7.3	
95-DAY HYBRID TRIAL AVERAGE##						59.7																	
Carharts Blue Top	CX1956Bt	G	6.8	3330	22700	59.9	6.7	23	47	80	58	32	6.1	7.3	7.0	7.8	3730	29100	7.8	7.3 *	8.3	7.3	
Dekalb	DKC48-52(RR2)	J	7.5	3350	24900 *	60.4	7.0	22	45	81	58	33	7.4 *	8.0	6.9	7.6	3750	28700	7.1	7.1	8.7 *	7.6	
Gold Country	GCS9606SLS		8.3 *	3290	27400 *	60.5	7.3	24	47	80	57	29	7.4 *	9.3 *	8.1								
Legacy Seeds	L3077Bt	G	7.1	3320	23500	60.8	6.9	23	46	80	57	33	6.1	8.1 *	7.0								
Garst	8724RR	J	7.4	3260	24100	60.9	7.1	23	46	80	56	31	6.7	8.1 *	7.3								
Golden Harvest	H7990Bt	G	8.2 *	3230	26600 *	61.8	7.1	24	47	79	56	29	7.3 *	8.8 *	8.5 *	8.4 *	3530	29600 *	8.2	7.8 *	9.1 *	8.3 *	
Legacy Seeds	L4199BtRR	GJ	7.2	3260	23300	61.9	7.3	24	48	80	57	28	6.5	7.7	7.3								
Golden Harvest	H8069Bt	G	7.8 *	3310	26000 *	61.9	7.2	23	47	80	57	30	7.0 *	8.7 *	7.9								
Golden Harvest	H7287		7.0	3130	22100	62.2	7.5	26	51	78	56	25	6.1	7.5	7.5								
NK Brand	N33-H6		7.8 *	3230	25200 *	62.3	7.6	24	48	79	57	26	7.0 *	8.6 *	7.7	8.3 *	3530	29500	8.4	8.0 *	8.6 *	8.1 *	
Mycogen	TMF2T497		7.5	3150	23800	62.7	7.5	25	50	79	57	22	5.9	8.6 *	7.9								
Carharts Blue Top	CR1960RB	GJ	7.5	3220	24400	62.7	7.3	25	50	79	57	26	5.4	8.5 *	8.5 *	7.8	3630	28500	8.4	6.4	8.7 *	7.7	
Renk	RK632YGCB	G	7.0	3360	23600	62.9	7.9	23	47	81	59	28	5.9	7.8	7.3	8.1 *	3630	29400	7.8	7.6 *	9.0 *	7.6	
Pioneer	35Y67	LD	7.9 *	3400	26900 *	63.1	7.3	24	47	81	59	27	7.8 *	8.3 *	7.6	8.4 *	3670	31000 *	9.7 *	7.6 *	8.0	8.2 *	
Pioneer	35R58	G	7.3	3300	24200	63.2	7.5	24	49	79	58	28	6.8 *	7.9	7.2	7.9	3720	29400	8.2	7.0	8.6 *	7.6	

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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 [†]	2005										2004									
			AVERAGE										AVERAGE					6 Test				
			Yield T/A	MILK PER TON ACRE		Moist %	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	Average Yield T/A		
Mycogen	F2F357	B	4.2	3620 *	15400	63.3	8.3	21	46	84	65	29	3.7	5.0	4.0							
Legacy Seeds	L4237		7.4	3340	24700 *	63.4	7.4	23	46	80	57	28	6.8 *	8.1 *	7.2							
Dairyland	DST10563		7.8 *	3270	25400 *	63.6	7.7	25	49	79	58	27	8.3 *	8.4 *	6.6							
100-DAY HYBRID TRIAL AVERAGE##			63.6																			
105-DAY HYBRID TRIAL AVERAGE##			63.8																			
Pioneer	34A86		8.1 *	3360	27200 *	64.0	7.8	24	49	80	59	26	7.7 *	8.5 *	8.1							
Renk	RK684		7.4	3270	23100	64.4	7.8	24	49	79	57	25	6.8 *	7.4	7.9							
NK Brand	N49-E3		7.9 *	3430	27300 *	64.6	7.6	23	47	81	60	27	7.3 *	8.7 *	7.9	8.4 *	3700	31100 *	8.7 *	7.2 *	9.2 *	8.2 *
PEG	3301		6.8	3320	22500	64.7	7.7	24	48	80	58	27	5.3	8.1 *	7.0							
Dairyland	Stealth 1602		7.4	3340	25000 *	64.8	8.2	25	50	80	60	24	6.4	7.7	8.2	8.0 *	3570	28700	8.5	7.3 *	8.3	7.7
Heartland Hybrids	TH395		7.2	3240	23200	64.9	8.3	25	50	79	58	25	6.2	8.1 *	7.1							
Dairyland	HiDF4200		7.4	3410	25400 *	65.3	7.4	24	48	81	59	28	6.4	8.2 *	7.7	7.9	3690	29100	7.7	7.5 *	8.5 *	7.6
Pioneer	35D28		8.2 *	3280	27200 *	65.5	7.2	26	51	79	58	25	6.6	8.4 *	9.6 *							
Pioneer	34M93	LD	8.1 *	3350	27300 *	65.6	7.4	26	51	79	60	25	6.9 *	9.2 *	8.3							
La Crosse Forage	LC7965		6.3	3400	21500	65.8	7.5	23	46	81	58	28	5.7	6.8	6.5							
Mycogen	F2F444	B	6.1	3580 *	21800	66.9	7.9	24	49	83	66	23	4.9	6.9	6.3							
Kaltenberg	K6880		7.3	3230	23800	67.4	7.8	25	50	79	58	22	6.7	7.8	7.6							
Kaltenberg	K8105LFRR	MJ	7.1	3050	22200	68.2	7.2	27	53	78	58	17	5.5	8.3 *	7.7							
MEAN			7.3	3320	24300	62.3	7.4	24	48	80	58	28	6.6	8.0	7.4	7.9	3640	28800	8.1	7.2	8.5	7.7
LSD(0.10)**			0.7	130	2900	2.2	0.4	2	3	1	2	3	1.5	1.2	1.1	0.6	100	2500	1.0	0.8	0.9	0.4

[†] 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.