

Table 23. 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†	2006										2005					6 Test Average					
			AVERAGE										AVERAGE										
			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	CHP Yield T/A	MAR Yield T/A		VAL Yield T/A				
Pioneer	38B85		7.0	3240 *	22800	58.7	7.6	21	45	81	57	32	6.5	7.3 *	7.3								
Legacy Seeds	L2927RRBt	GJ	7.1	3310 *	23300	60.1	7.5	21	44	82	60	31	6.3	7.0	8.0								
Trelay	4B268	G	6.9	3270 *	22500	60.3	7.5	21	44	81	57	33	5.7	6.8	8.1								
Pioneer	38H65	LJ	6.8	3200 *	22000	60.5	7.4	21	45	82	59	30	5.2	7.0	8.2								
Dyna Gro	53P30	GJ	6.4	3220 *	20800	60.9	7.5	22	46	81	60	29	5.2	6.6	7.3								
Kaltenberg	K3919RRBt	GJ	7.0	3270 *	22900	61.0	7.3	22	45	82	59	30	6.0	6.9	8.0								
95-DAY HYBRID TRIAL AVERAGE##						61.3																	
Mycogen	F2F485	B	6.5	3320 *	21700	61.4	7.9	22	47	84	66	28	5.4	6.6	7.5								
NK Brand	N45-T5		6.4	3200 *	20700	61.6	7.6	22	46	81	58	30	5.2	6.6	7.5								
Laser	L7H07Bt	G	6.9	3240 *	22600	61.8	7.1	22	46	81	59	31	5.7	6.7	8.4								
North Gro	5610RR	J	7.2	3240 *	23300	62.5	7.2	22	45	81	58	32	6.4	6.7	8.5								
Brunner	EXP97Bt	G	6.5	3180	20900	62.5	7.6	21	45	82	60	29	5.6	6.3	7.5								
Dekalb	DKC42-88(RR2YGPL)	GNJ	6.3	3240 *	20600	62.6	7.5	21	45	82	59	30	5.3	6.2	7.5								
Legacy Seeds	L3077RRCRW	GNJ	6.6	3210 *	21200	62.6	7.5	23	47	81	58	30	5.4	6.4	8.0								
Dairyland	HiDF3094		7.3	3160	23000	62.6	7.6	23	47	80	57	29	6.2	7.5 *	8.1								
Gold Country	9606SLS		7.3	3080	22900	62.9	7.4	24	48	80	59	26	5.7	7.6 *	8.7	8.3 *	3170	26400 *	7.4 *	9.3 *	8.1	7.8 *	
Carharts Blue Top	CR1960RWP	GNJ	6.9	3180	22000	62.9	7.6	22	45	81	57	30	5.9	6.7	8.2								
Dyna Gro	55F43	G	8.2 *	3210 *	26200 *	62.9	7.3	23	46	81	58	30	7.3 *	7.0	10.2 *								
Legacy Seeds	L3285RRBt	GJ	6.7	3220 *	21700	63.0	7.3	21	44	81	58	31	5.8	6.6	7.7								
NK Brand	N36-T3	KD	7.2	3210 *	23200	63.0	7.6	22	45	82	59	30	6.5	7.1 *	7.9								
Dekalb	DKC48-53(RR2YGCB)	GJ	6.6	3240 *	21600	63.0	7.3	21	44	82	59	32	5.8	6.8	7.4								
Brown	5636		8.0 *	3170	25200 *	63.0	7.3	23	46	80	57	31	6.6	7.9 *	9.4 *								
Renk	RK632RRYGPL	GNJ	7.3	3200 *	23400	63.2	7.5	22	45	81	58	30	6.3	6.9	8.7								
100-DAY HYBRID TRIAL AVERAGE##						63.5																	
NK Brand	N44-M1	KDH	7.0	3190 *	22700	63.9	7.6	22	46	81	58	30	5.4	7.1 *	8.6								

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Table 23 (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†	2006										2005									
			AVERAGE										AVERAGE			6 Test						
			Yield	MILK PER		Moist	CP	ADF	NDF	IVD	NDFD	Starch	CHP	MAR	VAL	Yield	MILK PER	Yield	MAR	VAL	Average	
T/A	TON	ACRE	%	%	%	%	%	%	%	T/A	T/A	T/A	T/A	TON	ACRE	T/A	T/A	T/A	T/A			
Brown	4989RRLfy	J	6.9	3090	21400	64.0	7.2	24	48	80	59	25	6.1	6.5	8.0							
Garst	8590GT	Q	8.1 *	3250 *	26400 *	64.0	6.7	23	45	81	59	31	7.6 *	7.9 *	8.8							
Laser	L8H69Bt	G	7.5	3190 *	24000	64.2	7.4	23	47	80	58	29	6.3	7.5 *	8.7							
Dekalb	DKC51-39(RR2YGPL)	GNJ	7.2	3250 *	23300	64.7	7.3	22	45	81	58	31	6.5	7.3 *	7.7							
Pioneer	35A30		7.6 *	3190 *	24400 *	64.7	7.2	23	46	80	57	31	6.5	7.4 *	9.0							
Dairyland	DST10563		7.3	3160	23300	64.7	8.0	23	47	80	58	29	5.9	7.4 *	8.7	7.8 *	3110	24100 *	8.3 *	8.4 *	6.6	7.6 *
Pioneer	34A86		8.0 *	3220 *	26100 *	65.0	7.7	23	46	81	59	29	6.5	7.8 *	9.8 *	8.1 *	3150	25600 *	7.7 *	8.5 *	8.1	8.1 *
Mycogen	TMF2N422	J	6.8	3060	21000	65.1	7.5	25	50	80	59	23	5.9	5.8	8.7							
Pioneer	35F38		7.1	3280 *	23400	65.1	7.6	22	45	82	59	31	5.5	7.2 *	8.5							
NK Brand	N33-H6		6.6	3080	20400	65.3	8.0	24	48	80	58	25	5.7	6.4	7.7	7.8 *	3110	24300 *	7.0 *	8.6 *	7.7	7.2
Pioneer	35A31	L	7.8 *	3240 *	25100 *	65.3	7.6	22	45	81	57	32	7.6 *	7.1 *	8.6							
Kaltenberg	K5215Bt	G	7.0	3040	21600	65.7	7.2	24	47	80	58	26	5.6	7.1 *	8.3							
105-DAY HYBRID TRIAL AVERAGE##						66.2																
Pioneer	35Y61	LPJ	7.1	3180	22500	66.3	7.9	24	48	81	59	27	6.4	6.4	8.4							
Pioneer	34A18	LP	7.3	3220 *	23400	66.6	7.6	23	46	81	58	29	6.4	6.7	8.6							
NK Brand	N49-E3		7.1	3130	22500	67.0	7.7	23	47	82	61	26	6.0	6.9	8.5	7.9 *	3220	25600 *	7.3 *	8.7 *	7.9	7.5
Kaltenberg	K8110LF		7.4	3030	22500	67.6	7.9	25	51	79	60	22	6.4	7.3 *	8.6							
Kaltenberg	K8105LFRR	J	7.3	2910	21600	68.9	7.4	26	52	79	60	19	6.0	7.2 *	8.9	7.1	2790	20400	5.5	8.3 *	7.7	7.2
Croplan Genetics	DS107RR2	J	7.0	2900	20700	69.1	7.3	26	52	79	60	19	5.7	7.1 *	8.3							
Kaltenberg	K8112LF		7.0	2860	20200	69.9	7.9	25	52	80	61	17	5.6	6.5	8.8							
MEAN			7.1	3170	22600	63.8	7.5	23	46	81	59	28	6.0	6.9	8.3	7.3	3160	23200	6.6	8.0	7.4	7.6
LSD(0.10)**			0.6	130	2200	2.4	0.4	2	3	1	2	4	0.8	0.8	1.0	0.7	120	2700	1.5	1.2	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, TC1507); H,J,Q=RR(MonGA21, Nk603, SytGA21); M=Leafy; N,P=Bt-CRW(Mon863, DAS591227); 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.