

### Table 18. North Central Zone - Late Maturity Silage Trial.

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

		2007											2006								
		AVERAGE											AVERAGE					5 Test			
BRAND	HYBRID	Genes†	Yield			Moist %	CP %	ADF %	NDF %	IVD %	NDFD %	Starch %	MAR T/A	VAL T/A	Yield			Average T/A			
			T/A	MILK PER											Yield T/A	MILK PER			Yield T/A		
Legacy Seeds	L3987	M	6.8	3210	21600	67.4	7.5	24	46	81	58	29	8.2	5.4							
Brown	4989RRLfy	MJ	6.9	3050	21100	67.5	6.9	27	48	78	55	28	7.6	6.3	6.9	3090	21400	6.1	6.5	8.0	6.9
Fielders Choice	7580WPR	GNJ	8.1 *	3180	25600 *	67.9	7.1	24	46	80	56	31	8.4	7.7 *							
Fielders Choice	NG6685	GJ	8.0 *	3120	24800 *	69.2	7.2	26	48	79	57	28	8.6 *	7.4 *							
Heartland Hybrids	NG6686	GNJ	8.1 *	3110	25100 *	69.5	7.3	26	48	79	57	28	8.0	8.2 *							
Legend Seeds	LR9703RRYG+	GNJ	8.2 *	3160	25800 *	69.7	7.9	25	47	80	57	30	8.7 *	7.7 *							
Legend Seeds	LR9501RB	GJ	7.4 *	3110	22900 *	69.8	6.7	25	48	79	56	30	7.4	7.3							
Pioneer	35A34	LPDJ	8.1 *	3150	25400 *	69.8	7.1	25	47	80	57	30	8.9 *	7.3							
Dyna Gro	55F43	G	7.0	3070	21300	70.1	7.4	26	49	79	57	27	8.6 *	5.4	8.2 *	3210 *	26200 *	7.3 *	7.0	10.2 *	7.7 *
Pioneer	35F40	LDJ	7.9 *	3260 *	25800 *	70.4	7.3	24	45	81	58	32	8.8 *	7.1							
Dekalb	DKC52-63(RR2YGCB)	GJ	7.5 *	3140	23600 *	70.5	7.3	25	47	79	56	31	8.2	6.9							
Dekalb	DKC50-48(RR2YGCB)	GJ	7.6 *	3330 *	25300 *	70.7	6.9	23	45	83	61	32	8.4	6.8							
<b>100-DAY HYBRID TRIAL AVERAGE##</b>						<b>70.8</b>															
Renk	RK618VT3	GQJ	7.3 *	3200	23300 *	70.9	7.1	25	47	81	58	31	7.2	7.3							
Crows	2121S	GJ	7.6 *	3230	24700 *	71.1	7.5	24	47	81	60	29	8.2	7.1							
Garst	8590GT	H	7.3 *	3110	22600 *	71.1	6.7	26	47	79	56	30	7.6	7.0	8.1 *	3250 *	26400 *	7.6 *	7.9 *	8.8	7.8 *
Blue River	48B30		6.4	3120	19700	71.2	7.2	26	49	80	59	27	7.2	5.5							
Garst	8688GT	H	7.9 *	3160	24900 *	71.2	7.1	25	47	80	57	29	8.4	7.4 *							
<b>105-DAY HYBRID TRIAL AVERAGE##</b>						<b>71.5</b>															
Midwest Genetics	70503S	GJ	7.4 *	3220	23800 *	71.5	7.5	25	48	81	61	29	7.9	6.9							
Croplan Genetics	4664RB	GJ	7.0	3120	22000	71.5	7.5	25	46	79	55	31	7.6	6.5							
Midwest Genetics	76483S	GJ	7.7 *	3160	24400 *	71.5	7.6	25	46	80	56	31	8.2	7.3							
Heartland Hybrids	HTL200RR	J	8.0 *	3190	25600 *	71.6	7.2	25	46	80	57	31	8.0	8.1 *							
NK Brand	N33-H6	M	6.8	3030	20300	71.8	8.2	27	50	78	56	25	8.4	5.3	6.6 *	3080	20400	5.7	6.4	7.7	6.7
Dairyland	HiDF3002		7.1	3130	22200	72.1	7.4	25	48	80	58	27	7.6	6.6							
Heartland Hybrids	4204NDR	J	7.2 *	3050	22000	72.3	8.7	26	50	78	56	25	7.6	6.9							
Croplan Genetics	491TS	GNJ	7.6 *	3160	23900 *	72.5	7.7	25	47	80	57	29	7.7	7.4 *							
Mycogen	F2F444	B	5.7	3350 *	19200	72.7	8.4	23	48	84	67	23	6.6	4.9							
Pioneer	34A89	LPDJ	8.2 *	3090	25300 *	72.8	7.6	27	51	79	59	23	9.4 *	7.1							
Crows	4352S	GJ	7.6 *	3040	23100 *	72.9	7.6	27	48	78	55	28	7.9	7.3							
Legend Seeds	LR104RRN+	J	6.4	2860	18100	73.5	7.9	28	54	77	57	18	7.1	5.7							
Kaltenberg	K8105LFRR	MJ	7.4 *	2740	20200	73.6	7.4	30	55	77	57	14	8.1	6.8	7.3	2910	21600	6.0	7.2 *	8.9	7.4 *
Mycogen	F2F566	B	6.0	3130	18700	74.0	7.9	27	52	82	66	19	6.6	5.4							
Mycogen	F2F610	B	5.8	2960	17000	76.3	8.2	31	58	81	67	12	6.7	4.9							
Fielders Choice	4206ND		6.3	2950	18600	76.5	9.0	29	53	77	58	20	7.2	5.4							
MEAN			7.3	3120	22700	71.4	7.5	26	49	80	58	27	7.9	6.7	7.1	3170	22600	6.0	6.9	8.3	7.3
LSD(0.10)**			1.0	110	3200	2.3	0.7	2	2	2	2	4	0.9	0.8	0.6	130	2200	0.8	0.8	1.0	0.7

† 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,P,Q,R=Bt-CRW(Mon863, DAS591227, Mon88017, MIR604); X=Unknown.

## Average whole plant moisture of all hybrids in the trial as rated by the participating company maturity rating systems. 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.