

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)

BRAND	HYBRID	Genes [†]	2008										2007								
			AVERAGE										AVERAGE					5 Test			
			Yield	MILK PER		Moist	CP	ADF	NDF	IVD	NDFD	Starch	CHP	MAR	VAL	Yield	MILK PER		MAR	VAL	AVERAGE
T/A	TON	ACRE	%	%	%	%	%	%	%	T/A	Yield	T/A	T/A	T/A	TON	ACRE	T/A	T/A	Yield		
Croplan Genetics	5338VT3	GQJ	8.0 *	3180 *	25600 *	62.8	6.5	23	45	80	57	30	7.9 *	6.8 *	9.4 *						
Midwest Genetics	72116VT3	GQJ	7.8 *	3140 *	24500 *	63.1	6.5	24	47	80	58	29	8.2 *	6.1	9.0 *						
G2 Genetics	5H-501RRHx	LDJ	7.6 *	3090 *	23600	63.3	6.8	25	47	79	55	30	8.1 *	5.7	9.0 *						
Renk	RK698RRYGRW	NJ	7.7 *	3130 *	24100 *	63.5	6.7	24	46	80	56	29	7.8 *	6.8 *	8.5						
Dyna Gro	CX07102	GNJ	7.9 *	3090 *	24300 *	63.9	6.6	25	47	79	55	27	8.4 *	6.0	9.2 *						
Legacy Seeds	L4545LFY		7.0	2980	21100	64.1	6.9	26	49	78	55	24	7.3	5.7	8.1						
Blue River	46L96		6.9	3010	20800	64.2	6.8	26	49	78	56	24	7.1	6.0	7.6						
Renk	RK692CBLLRW	KRD	7.4	3080 *	22700	64.5	6.9	25	48	79	56	27	7.4	6.4 *	8.3						
Legend Seeds	LS9703VT3	GQJ	7.8 *	3160 *	24700 *	64.6	6.7	24	47	80	58	28	7.8 *	6.3 *	9.3 *						
Renk	RK616VT3	GQJ	7.0	3080 *	21700	64.7	6.7	24	47	79	55	29	7.4	6.0	7.7						
100-DAY HYBRID TRIAL AVERAGE##			64.7																		
Next Generation Seed	5804GTCBLL	KDH	7.8 *	3080 *	23900 *	65.0	6.2	25	47	79	55	28	8.3 *	6.1	8.9 *						
Legend Seeds	LR9707RRHxT	PDJ	8.2 *	3070 *	25200 *	65.1	6.8	26	50	79	58	25	8.3 *	6.4 *	9.9 *						
Fielders Choice Direct	NG6686	GQJ	7.6 *	2930	22400	65.1	6.5	27	51	77	55	24	7.5	6.0	9.2 *						
Legacy Seeds	L5350CBLLGT	KDH	7.9 *	3070 *	24200 *	65.3	6.5	25	47	79	54	28	8.6 *	5.9	9.1 *						
Crows	3848VT3	GQJ	8.0 *	2900	23300	65.5	6.5	27	51	77	54	24	8.0 *	5.9	10.0 *						
Crows	2123VT3	GQJ	7.8 *	3090 *	24100 *	65.7	6.7	26	49	79	57	27	7.7	6.3 *	9.4 *						
Dyna Gro	54T42	LJ	7.7 *	3060 *	23700	65.8	6.8	25	47	79	55	28	8.2 *	6.0	9.1 *						
105-DAY HYBRID TRIAL AVERAGE##			65.8																		
Pioneer	35F40	LDJ	8.2 *	3170 *	26100 *	65.9	6.8	24	47	80	58	29	8.3 *	6.3 *	10.0 *	7.9 *	3260 *	25800 *	8.8 *	7.1	8.1 *
Croplan Genetics	S4900	QJ	7.8 *	3030	23700	66.2	6.7	26	50	79	58	24	8.1 *	6.0	9.3 *						
Dairyland	HiDF3000-6	J	7.2	2990	21400	66.2	6.8	26	50	78	55	25	7.6	5.9	8.0						
Blue River	48B30		7.1	3060 *	21600	66.3	6.7	26	49	79	57	26	8.1 *	4.5	8.7	6.4	3120	19700	7.2	5.5	6.8
Mycogen	X28566	LPD	7.2	3050	22100	67.1	7.1	26	49	79	56	26	7.9 *	5.9	7.9						
Midwest Genetics	76485VT3	GQJ	7.6 *	2980	22700	67.3	6.8	26	50	78	55	24	7.3	6.1	9.4 *						
Croplan Genetics	6100VT2	QJ	7.7 *	2760	21600	68.4	6.7	29	53	76	56	18	7.7	5.6	9.8 *						
Croplan Genetics	591VT3	GQJ	7.7 *	2880	22100	68.8	6.7	29	53	77	56	21	7.4	5.9	9.7 *						
Kaltenberg	K8105LFRR	J	6.9	2680	19000	69.2	6.4	29	53	77	57	16	7.8 *	4.9	8.1	7.4 *	2740	20200	8.1	6.8	7.1
110-DAY HYBRID TRIAL AVERAGE##			69.7																		
Croplan Genetics	6069AS3GT	KRDS	7.2	2870	20600	69.9	7.2	28	51	76	52	23	7.4	5.7	8.4						
Blue River	59L36		6.9	2620	18300	70.1	6.6	29	55	76	57	15	7.1	5.2	8.5						
Mycogen	F2F449	BLDH	6.6	3190 *	21100	70.1	7.9	25	50	83	66	21	6.5	6.0	7.2						
Mycogen	F2F633	BLD	6.6	3030	20000	71.3	7.5	27	52	82	66	18	7.3	5.3	7.1						
MEAN			7.5	3020	22700	66.1	6.8	26	49	79	57	25	7.8	5.9	8.8	7.3	3120	22700	7.9	6.7	7.4
LSD(0.10)**			0.7	130	2300	2.3	0.4	1	2	1	3	3	0.9	0.6	1.3	1.0	110	3200	0.9	0.8	0.6

[†] Code = Trait(Gene): B=bmr(bm3); C=IMI(IT); D=LL(T25); F,G,K,L=Bt-ECB(Bt176, Mon810, Bt11, TC1507); H,S,J=RR(MonGA21, SYTGA21,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.