

Table 17. North Central Zone - Early Maturity Silage Trial.

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

BRAND	HYBRID	Genes†	2009										2008									
			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	MILK PER TON ACRE	CHP Yield T/A	MAR Yield T/A	VAL Yield T/A	AVERAGE Yield T/A	
Pioneer	38P43	LPDJ	8.5 *	3090 *	26100	62.5	6.3	23	44	79	53	29	8.4 *	8.5	8.7 *							
NuTech	3C-889RRYGCB	GJ	9.2 *	3170 *	29300 *	62.6	6.0	22	42	80	53	31	8.8 *	9.1 *	9.6 *							
Trelay	2RR530	J	8.2	3010	24600	63.1	6.6	23	44	78	51	28	7.9	8.7	7.9							
Legend Seeds	LR9787GTCBLL	KDS	8.5 *	3020	26200	63.6	6.2	24	45	78	52	28	7.7	9.2 *	8.6 *							
Legend Seeds	LR9993VT3	GQJ	8.9 *	3130 *	27300 *	63.8	6.0	23	44	80	55	29	8.3 *	10.0 *	8.3							
Dekalb	DKC38-89(VT3)	GQJ	8.3	3120 *	26200	64.1	6.1	22	44	80	53	29	8.5 *	7.9	8.5	6.9	3190 *	21800	6.6	5.9 *	8.1	7.6
Dekalb	DKC41-60(VT3)	GQJ	8.9 *	3090 *	28100 *	64.3	6.1	23	44	79	53	29	8.6 *	9.4 *	8.7 *	7.2	3130 *	22500 *	6.7	6.0 *	8.9 *	8.1 *
Dekalb	DKC48-37(VT3)	GQJ	8.4	3070 *	25800	64.4	5.9	23	44	80	54	28	8.2 *	9.0 *	8.0							
90-DAY HYBRID TRIAL AVERAGE##			64.8																			
NuTech	3T-894VT3	GQJ	8.3	3120 *	25800	64.9	6.1	23	44	80	54	29	8.3 *	8.2	8.5							
Growmark	FS42SV3	GQJ	8.3	3100 *	25500	65.1	6.2	23	44	80	54	28	8.0	8.2	8.6 *							
Dairyland	HiDF3195Q	LPDJ	8.7 *	3130 *	27300 *	65.1	6.2	23	44	80	55	29	7.9	8.9 *	9.3 *							
AgVenture	R3530VBW	GQJ	8.4	3050 *	25600	65.3	6.1	24	44	79	54	28	7.9	9.0 *	8.3							
G2 Genetics	5H-797RRHX	LDJ	8.8 *	3080 *	27700 *	65.4	6.3	23	43	79	51	30	8.3 *	9.1 *	9.1 *							
Kruger	K6295VT3	GQJ	8.8 *	3090 *	27100 *	65.6	6.2	23	44	80	53	29	8.2 *	9.2 *	9.1 *							
LG Seeds	LG2411VT3	GQJ	8.3	3120 *	25400	65.7	6.2	23	43	81	56	28	8.1 *	8.6	8.1							
NuTech	5B-398GTCBLL	KDS	9.1 *	3020	27300 *	65.7	5.9	25	47	78	53	27	8.1 *	9.6 *	9.6 *							
Croplan Genetics	3114VT3	GQJ	8.2	3040	24700	66.2	6.3	24	45	79	54	27	7.8	8.7	8.0	7.0	3160 *	22300 *	6.6	6.2 *	8.3	7.6
Growmark	FS44SV3	GQJ	9.0 *	3060 *	28000 *	66.3	6.0	23	43	78	49	31	8.2 *	9.8 *	8.9 *	7.5 *	3070	23100 *	7.3 *	6.0 *	9.2 *	8.2 *
95-DAY HYBRID TRIAL AVERAGE##			66.3																			
Kruger	K6298VT3	GQJ	7.8	3040	23600	66.7	5.9	23	45	79	54	27	7.4	7.4	8.7 *							
100-DAY HYBRID TRIAL AVERAGE##			66.8																			
NuTech	3T-098VT3	GQJ	9.1 *	3040	27500 *	66.8	6.6	24	45	78	51	28	8.8 *	9.2 *	9.3 *	7.5 *	3150 *	23600 *	7.2	6.3 *	8.9 *	8.3 *
Dekalb	DKC45-79(VT3)	GQJ	8.5 *	3110 *	26700 *	67.0	6.2	23	43	80	54	29	7.6	8.8	9.2 *	7.1	3020	21400	6.5	6.0 *	8.7 *	7.8
Renk	RK563CBLLRW	KRD	8.9 *	2990	26600 *	67.0	6.0	25	47	78	53	27	8.2 *	9.9 *	8.6 *							
Kruger	K6499VT3	GQJ	9.1 *	3020	27500 *	67.1	6.6	24	44	78	51	28	8.3 *	9.6 *	9.2 *							
Renk	RK616VT3	GQJ	8.6 *	3070 *	26600 *	67.1	6.0	23	44	80	55	28	8.1 *	8.7	9.0 *							
Croplan Genetics	3514VT3	GQJ	8.7 *	3070 *	26600 *	67.1	6.1	24	46	80	58	25	7.9	10.0 *	8.1	7.6 *	3160 *	24000 *	7.5 *	6.3 *	9.0 *	8.1 *
Legend Seeds	LR9996VT3	GQJ	8.2	3030	24400	67.6	6.1	24	45	79	53	27	7.8	7.5	9.4 *							
Kruger	K6097VT3	GQJ	8.5 *	3040	26800 *	67.7	6.4	24	45	78	52	29	7.8	8.5	9.1 *							
Garst	87G94-3000GT	KRDS	8.4	3010	24700	68.1	6.2	24	45	79	54	27	7.4	9.0 *	8.7 *	7.6 *	3130 *	23700 *	7.9 *	5.8	9.1 *	8.0 *
Mycogen	TMF2L418	LPDH	8.3	2910	24500	68.3	6.3	25	47	79	56	23	7.0	8.7	9.1 *							
Great Lakes	4481G3VT3	GQJ	8.2	2950	24700	68.3	6.2	24	46	79	55	25	6.5	8.6	9.4 *							
Mycogen	F2F489	BLDH	7.8	3100 *	24300	69.4	7.0	24	47	82	62	23	7.2	7.9	8.1							
MEAN			8.5	3060	26200	65.9	6.2	23	45	79	54	28	8.0	8.9	8.8	7.2	3100	22300	6.9	5.9	8.7	8.0
LSD(0.10)			0.7	120	3000	1.9	0.3	2	3	1	1	3	0.7	1.2	1.0	0.5	110	1900	0.9	0.5	0.9	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,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 increment.

* Hybrids that performed statistically similar to the highest hybrid in the trial

Shaded results provide the best estimate of relative hybrid performance