

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)

		2007											2006								
		AVERAGE											AVERAGE					5 Test			
BRAND	HYBRID	Genes [†]	Yield			Moist	CP	ADF	NDF	IVD	NDFD	Starch	MAR	VAL	Yield			Average			
			T/A	TON	ACRE										T/A	TON	ACRE		T/A	T/A	T/A
Dekalb	DKC35-18(RR2)	J	6.2	3250	20300	52.2	7.7	21	42	81	54	36	6.5	6.0							
Croplan Genetics	296TS	GNJ	7.3 *	3290 *	24100 *	61.8	6.7	22	42	82	57	36	7.5	7.1							
Gold Country	9003		5.7	3230	18400	62.4	7.9	23	45	81	58	30	7.4	4.1							
Dekalb	DKC41-57(VT3)	GQJ	7.3 *	3320 *	24300	63.2	7.0	21	42	82	57	35	7.8 *	6.9							
Pioneer	38N87	LDJ	7.4 *	3330 *	24400 *	63.5	7.5	21	41	82	57	37	8.0 *	6.7							
Gold Country	96SLSRR	MJ	7.5 *	3140	23600 *	64.3	6.8	25	47	80	56	30	8.0 *	7.0							
Pioneer	38B87	LPDJ	7.8 *	3280 *	25400 *	64.3	7.5	22	43	82	57	35	8.3 *	7.3 *							
Mycogen	TMF2N422	J	7.2 *	3160	22700 *	64.7	7.0	25	46	80	57	30	7.4	7.0							
90-DAY HYBRID TRIAL AVERAGE##						65.1															
Dekalb	DKC38-92(RR2)	J	6.9 *	3250	22500 *	65.4	6.8	23	43	81	56	34	7.5	6.4							
Legacy Seeds	L2927RRBt	GJ	7.5 *	3260	24400 *	65.7	6.8	23	45	82	59	33	8.3 *	6.8							
Dekalb	DKC43-31(RR2YGCB)	GJ	7.2 *	3370 *	24400 *	65.7	6.9	21	41	83	58	38	7.9 *	6.6							
Croplan Genetics	3114Bt	G	6.8 *	3290 *	22200 *	65.9	7.5	22	43	82	58	34	7.7 *	5.9							
Mycogen	TMF2L416	LJD	7.6 *	3230	24600 *	65.9	7.1	23	45	81	58	30	8.2 *	7.0							
Dairyland	Stealth 7789	G	6.5	3310 *	21400 *	66.1	7.4	22	41	82	56	37	7.7 *	5.2							
Dekalb	DKC42-95(RR2YGCB)	GJ	7.3 *	3310 *	24100 *	66.3	6.7	22	43	82	59	35	7.6 *	7.0							
Dekalb	DKC49-35(RR2)	J	7.1 *	3180	22600 *	66.6	7.2	23	45	80	55	33	7.7 *	6.5							
Growmark	FS3327RRYGCB	GJ	7.4 *	3250	24000 *	66.9	6.8	23	45	81	58	33	7.8 *	7.0							
95-DAY HYBRID TRIAL AVERAGE##						67.2															
Garst	8866RR	J	7.5 *	3170	23800 *	67.2	7.3	24	45	80	55	33	8.4 *	6.7	6.8 *	3160 *	21500 *	6.3 *	6.1 *	8.0 *	7.1
NuTech	3P-191RRYGPL	GNJ	7.7 *	3200	24600 *	67.2	6.9	24	46	81	58	31	7.6 *	7.7 *							
NK Brand	N36-T3	KD	6.5	3210	20700	67.3	7.6	24	45	81	58	30	7.8 *	5.2							
Dekalb	DKC46-60(VT3)	GQJ	7.4 *	3340 *	24600 *	67.3	7.0	22	43	83	60	34	7.3	7.5 *							
Legacy Seeds	L3333RRBtCRW	GNJ	7.5 *	3190	24000 *	67.6	7.1	22	43	80	53	36	7.5	7.5 *							
Legend Seeds	LR9396RB	GJ	7.1 *	3250	23100 *	67.6	6.8	23	45	81	58	33	7.9 *	6.3							
Growmark	FS47S33	GNJ	7.1 *	3190	22800 *	68.0	7.8	23	45	80	56	32	7.2	7.1							
NuTech	3T-098VT3	GQJ	7.7 *	3140	24200 *	68.1	7.1	24	45	80	55	32	7.5	7.9 *							
Croplan Genetics	364TS	GNJ	7.4 *	3180	23500 *	68.4	6.9	24	45	80	56	33	7.4	7.4 *							
100-DAY HYBRID TRIAL AVERAGE##						69.2															
Legacy Seeds	L3295RRBt	GJ	6.8 *	3150	21400 *	69.2	7.2	24	46	80	56	31	7.5	6.1							
Renk	RK570VT3	GQJ	7.1 *	3170	22400 *	69.3	7.5	23	44	80	53	34	7.1	7.1							
Blue River	46L96		6.1	2970	17900	70.5	7.4	26	50	79	59	21	7.5	4.7							
Dekalb	DKC45-82(RR2)	J	6.9 *	3170	22000 *	71.1	6.9	24	46	80	56	32	6.8	7.1							
Mycogen	F2F485	B	6.0	3330 *	19800	71.5	8.3	24	48	84	67	24	6.9	5.1							
Dairyland	HiDF3098		6.5	3160	20200	71.7	7.2	24	47	80	58	28	7.6 *	5.3							
Dyna Gro	54T42	LJ	7.1 *	3190	22700 *	72.5	7.1	24	47	81	58	29	7.0	7.2							
MEAN			7.1	3230	22800	66.5	7.2	23	45	81	57	32	7.6	6.6	6.5	3180	21000	5.7	6.0	7.9	7.1
LSD(0.10)**			1.2	100	4100	3.8	0.5	2	2	2	2	3	0.8	0.7	0.5	120	2000	1.1	0.9	1.0	

[†] 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.