Table 15. North Central Zone - Early Maturity Silage Trial.

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

			2004 AVERAGE													2003 AVERAGE						6 Test
				MILK PER			Kernel							CHP	MAR	VAL		MILK PER		CHP	MAR	VAL	Average
BRAND	HYBRID	Genes†	Yield T/A	TON	ACRE	Moist %	Milk %	CP %	ADF %	NDF %	IVD %	NDFD %	Starch %	Yield T/A	Yield T/A	Yield T/A	Yield T/A	TON	ACRE	Yield T/A	Yield T/A	Yield T/A	Yield T/A
Dekalb	DKC4005		7.8	3450	26900	52.6	30	6.8	20	44	84	64	37	8.2 *	7.1 *	8.1							
Carharts Blue Top	CX585Bt	G	7.5	3490	26100	52.8	20	6.8	20	44	85	65	36	8.0	6.8	7.6							
Dekalb	DKC3714(RR2)	J	7.6	3550	26900	56.2	30	7.3	20	42	85	64	35	7.4	7.0	8.2							
Garst	8905RR	J	7.1	3430	24600	56.4	20	6.8	22	45	83	62	34	7.2	6.2	7.9							
La Crosse Forage	LC4155RR	X	7.7	3550	27600	57.4	50	7.5	20	45	84	64	34	7.8	6.9	8.5							
85-DAY HYBRID TRIAL AVERAGE##						57.7																	
Pilgrim Seed	Plus90		7.7	3520	27200	58.0	40	7.7	21	46	83	64	33	7.4	7.0	8.8							
Dekalb	DKC3947(RR)	H	7.5	3640 *	27200	58.2	30	6.9	20	44	85	65	35	7.6	7.2 *	7.7							
Carharts Blue Top	CR840RB	GJ	7.6	3610	27500	59.0	30	7.5	20	43	84	64	34	7.7	7.2 *	8.0							
Carharts Blue Top	CR1857RB	GJ	8.5 *	3730 *	31600 *	59.4	40	7.0	20	44	86	67	35	8.5 *	7.6 *	9.3 *	7.1 *	3600 *	25500 *	7.3 *	5.5	8.4 *	7.8
Garst	8865		8.8 *	3540	31300 *	60.2	50	7.1	23	47	83	63	31	8.9 *	7.7 *	9.8 *	7.4 *	3260	24200 *	7.1 *	6.1 *	8.9 *	8.1 *
Wolf River Valley	2590L		8.1	3500	28400	61.0	40	7.8	23	48	82	63	27	7.8	7.5 *	8.9 *							
MEAN			7.8	3550	27700	57.4	30	7.2	21	45	84	64	34	7.9	7.1	8.4	7.0	3440	24200	6.9	5.9	8.3	7.9
LSD(0.10)**			0.5	90	2100	2.0	10	0.3	2	3	1	2	3	0.7	0.6	0.9	0.5	150	2600	0.7	0.7	0.9	0.2

† 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=Bt-CRW(Mon863); X=Unknown; respectively.

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.