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)

			2003														2002						
			AVERAGE														AVERAGE						2 Year
							Kernel							CHP	MAR	VAL				CHP	MAR	VAL	Average
			Yield	MILK PER		Moist	Milk	CP	ADF	NDF	IVD	NDFD	Starch	Yield	Yield	Yield	Yield	MILK PER		Yield	Yield	Yield	Yield
BRAND	HYBRID	Genes†	T/A	TON	ACRE	%	%	%	%	%	%	%	%	T/A	T/A	T/A	T/A	TON	ACRE	T/A	T/A	T/A	T/A
Garst	8959YG1	G	6.7	3450	23200 *	53.1	40	7.8	23	47	84	65	35	7.0 *	5.3	7.9							
Croplan Genetics	294Bt	G	7.6 *	3380	25800 *	53.3	50	7.3	25	49	83	65	34	7.2 *	6.8 *	8.8 *							
Carharts Blue Top	CR85RR	J	6.5	3330	21800	54.0	50	7.6	26	51	82	64	32	6.5	5.7	7.3							
Carharts Blue Top	CR8500RB	GX	6.9	3440	23800 *	55.7	60	7.3	25	50	83	66	32	6.5	5.6	8.7 *	7.4 *	3570 *	26200 *	8.2 *	8.7 *	5.2 *	7.2
Garst	8865		7.4 *	3260	24200 *	55.9	50	7.2	28	53	80	64	29	7.1 *	6.1 *	8.9 *							
90-DAY HYBRID TRIAL AVERAGE##						56.7																	
Johnson Seeds	5150		6.9	3380	23200 *	56.9	60	7.8	25	50	82	64	32	6.6 *	6.3 *	7.9							
Carharts Blue Top	CR1857RB	GX	7.1 *	3600 *	25500 *	57.4	60	7.4	24	48	85	69	34	7.3 *	5.5	8.4 *							
Hyland Seeds	HLS034		7.2 *	3370	24500 *	58.5	60	7.6	28	53	81	65	27	7.1 *	6.7 *	8.4 *							
Hyland Seeds	HLS041		7.1 *	3560 *	25500 *	60.3	60	7.6	26	50	83	67	30	6.4	6.0	8.9 *							
Dekalb	DKC3948(RRYGCB)	GH	6.9	3620 *	25000 *	61.1	60	7.3	25	49	84	68	32	7.1 *	5.3	8.1 *							
MEAN			7.0	3440	24200	56.6	60	7.5	26	50	83	66	32	6.9	5.9	8.3	6.7	3550	23500	7.4	7.6	5.0	7.2
LSD(0.10)**			0.5	150	2600	2.6	10	0.3	3	4	2	2	5	0.7	0.7	0.9	0.7	110	2700	0.9	1.5	0.9	

† Code = Trait(Gene): B=bmr(bm3); C=IMI(IT); D=LL(T25); F,G,K,L=Bt-ECB(Bt176, Mon810, Bt11, Cry1F); 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.