

### Table 18. 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	Traits†	2012									2011							
			Average			Moist	NDF	NDFD	Starch	Yield (T/A)			Average			Yield (T/A)			
			Yield (T/A)	Milk per Ton	Milk per Acre					CHP	MAR	VAL	Yield (T/A)	Milk per Ton	Milk per Acre	CHP	MAR	VAL	
Blue River Hybrids	23L99	None-lfy	6.4	* 3500	22500	52.0	41	62	36	5.4	6.0	7.7							
Golden Harvest	H6629-3111	CB,LL,RR,RW	* 7.4	3480	* 26000	52.1	40	60	38	* 7.4	* 7.5	7.5							
Pilgrim	9100-3000GT	CB,LL,RR,RW	6.2	* 3520	21800	54.2	40	62	37	5.0	5.0	8.3	* 8.2	2950	* 24300	* 9.2	7.8	7.7	
Renk	RK492VT3P	CB,RR,RW	* 7.6	* 3580	* 27300	54.4	39	63	38	5.7	* 7.8	* 9.4							
Masters Choice	MC4280	None	6.3	3480	22200	54.6	42	62	34	5.6	6.0	7.3							
Great Lakes	4282VT3Pro	CB,RR,RW	* 7.5	* 3560	* 26800	54.9	41	65	36	6.0	* 7.4	* 9.2	* 8.2	* 3160	* 25800	8.2	8.1	8.1	
Legend Seeds	47J087-Vip3111	CB,LL,RR,RW	7.0	3470	24600	55.2	43	63	33	6.0	6.3	8.8							
Legend Seeds	9090-3000GT	CB,LL,RR,RW	6.0	* 3490	21100	55.3	41	62	35	5.2	4.9	8.1	* 8.3	2910	* 24100	* 8.6	8.3	7.9	
<b>90-DAY HYBRID TRIAL AVERAGE##</b>						<b>55.3</b>													
Dairyland	HiDF32909	CB,LL,RR,RW	6.6	* 3540	23400	55.3	40	62	37	5.4	4.7	* 9.4							
Spectrum	4725	None	7.0	* 3490	24600	55.4	42	62	35	5.7	6.0	* 9.3							
FS InVision	38SV4	CB,RR,RW	6.9	* 3530	24500	55.4	41	63	36	5.2	* 7.3	8.3							
Masters Choice	MC4050	None	7.0	* 3530	25000	55.4	40	61	37	6.2	5.9	8.9	8.0	2980	* 23900	* 8.6	7.3	8.2	
Masters Choice	MC4560	None	5.8	* 3550	20800	55.6	41	64	36	5.4	5.0	7.1	7.5	* 3130	23400	7.4	7.0	8.0	
Spectrum	4130	None	6.1	* 3540	21700	56.2	40	62	37	5.4	4.5	8.4							
Renk	RK434VT3P	CB,RR,RW	* 7.4	* 3500	* 26100	56.3	42	63	35	6.2	* 7.5	8.7	7.7	* 3070	* 23800	7.8	7.2	8.2	
Great Lakes	4879VT3Pro	CB,RR,RW	* 7.7	* 3520	* 27000	56.3	42	64	35	6.1	* 7.7	* 9.2							
G2 Genetics	5H-797	CB,LL,RR	7.3	* 3550	25900	56.3	40	62	37	* 6.4	6.9	8.4	* 8.1	* 3060	* 24900	8.3	7.8	8.3	
Dairyland	HIDF3197-7	CB,LL,RR	* 8.2	* 3500	* 28700	56.5	43	64	36	* 6.9	* 8.1	* 9.7							
Renk	RK565GTCBLLRWBL	CB,LL,RR,RW	* 7.7	* 3520	* 27100	56.8	41	63	36	6.2	* 7.5	* 9.3							
Prairie Hybrids	EX1173	None	7.3	3470	25600	57.0	43	63	34	6.2	6.5	* 9.3							
Legacy Seeds	L3851-3000GT	CB,LL,RR,RW	7.2	* 3560	25900	57.0	41	64	37	6.1	6.5	9.0							
Legend Seeds	9993RR	RR	6.0	* 3520	21500	57.0	41	63	35	4.6	5.3	8.1							
LG Seeds	LG5470VT3Pro	CB,RR,RW	* 8.0	* 3550	* 28400	57.2	42	65	36	* 6.9	* 8.1	9.0							
Legend Seeds	9297-Vip3111	CB,LL,RR,RW	* 8.2	* 3560	* 29300	57.3	42	65	37	* 7.1	* 7.6	* 10.0							
Pilgrim	9601GTCBLL	CB,LL,RR	* 7.4	* 3520	* 26100	57.3	42	63	35	* 6.5	5.8	* 9.7							
<b>95-DAY HYBRID TRIAL AVERAGE##</b>						<b>57.5</b>													
Dairyland	HIDF3396SSX	CB,LL,RR,RW	* 8.2	* 3490	* 28600	57.8	44	65	34	5.7	* 8.8	* 10.1							
Mycogen	T12393S3	CB,LL,RR,RW	7.0	3450	24600	57.9	45	65	32	6.0	5.2	* 9.8							
<b>100-DAY HYBRID TRIAL AVERAGE##</b>						<b>57.9</b>													
Channel	197-32VT3P	CB,RR,RW	7.3	* 3530	25900	57.9	43	65	36	5.7	* 7.0	* 9.3	* 8.4	* 3100	* 26000	8.3	8.4	8.4	
NuTech	5B-798	CB,LL,RR	6.6	3480	23200	58.2	43	63	35	5.9	4.4	* 9.5							
Legacy Seeds	L3910-3111	CB,LL,RR,RW-ND	7.2	3470	25000	58.3	43	63	35	5.4	* 7.0	* 9.2							
Blue River Hybrids	33L90	None-lfy	6.6	3330	22000	58.3	47	62	29	6.2	5.2	8.2							
FS InVision	48S44	CB,LL,RR,RW	* 7.5	3480	* 26300	58.9	43	63	34	6.2	6.8	* 9.5	* 8.8	3000	* 26500	* 9.1	8.3	* 9.1	
NuTech	5N-197	CB,LL,RR,RW	6.8	* 3490	23800	59.5	43	63	35	5.9	5.2	* 9.2	* 8.6	3040	* 26300	* 8.9	7.9	* 9.0	
Dekalb	DKC48-37	CB,RR,RW	7.3	* 3500	25900	60.1	42	63	35	* 6.5	6.0	* 9.4							
Spectrum	4414	None	7.0	3480	24500	60.5	43	63	32	5.9	6.4	8.7							
Trelay	4VP726	CB,RR,RW	* 7.6	* 3530	* 27000	60.6	42	64	35	5.8	* 7.7	* 9.5	* 8.4	* 3140	* 26500	* 8.6	* 8.6	8.1	
Carharts Blue Top	CG9780-31Vip	CB,LL,RR,RW	6.4	3460	22300	61.5	43	62	34	5.6	6.3	7.5							
MEAN			7.1	3510	25000	56.8	42	63	35	5.9	6.4	8.9	7.9	3050	24100	8.0	7.7	7.9	
LSD(0.10)**			0.8	90	3300	3.4	3	2	3	1.2	1.8	1.0	0.7	110	2700	0.8	0.9	0.7	

† Traits: CB = Corn Borer, LL = Liberty Link, RR = Roundup Ready, RW = Corn Rootworm, bmr = Brown Mid Rib, lfy = Leafy, ND = Nutri-Dense, wo = Water Optimize.

## 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.