

Table 18. North Central Zone - Early Maturity Silage Trial. (page 1 of 2)

99 day Relative Maturity or earlier based on company rating (Chippewa Falls= CHP, Marshfield= MAR, Valders= VAL)

Brand	Hybrid	Traits†	2017										2016					
			Average							Yield (T/A)			Average			Yield (T/A)		
			Yield (T/A)	Milk per (Ton Acre)		Moist %	NDF %	NDFD %	Starch %	CHP	VAL	Yield (T/A)	Milk per (Ton Acre)		CHP	MAR	VAL	
Dairyland	HiDF3290-9	CB,LL,RR,RW	* 10.2	3240	* 33000	58.3	36	62	33	* 10.5	* 9.8	9.0	* 3370	30400	9.0	9.6	8.4	
Masters Choice	MCT3891	RR	8.9	3230	28600	60.6	37	61	31	9.0	* 8.7	9.6	* 3370	* 32400	10.6	9.5	8.7	
Spectrum	4130	None	9.2	3340	30700	61.0	35	63	34	8.8	* 9.5							
Great Lakes	4548VT2RIB	CB,RR	9.5	3360	* 32200	61.9	34	64	34	10.1	* 9.0							
Golden Harvest	G84J92-3011A	CB,LL,RR,RW-wo	8.5	3340	28400	62.3	37	64	32	8.0	* 8.9	9.7	* 3450	* 33600	9.8	9.7	* 9.7	
Spectrum	4432	None	9.3	3290	30600	63.2	35	63	32	9.4	* 9.1							
Spectrum	4216	None	8.8	3400	30100	63.6	35	65	33	9.3	8.4							
90-DAY HYBRID TRIAL AVERAGE##						63.7												
Dairyland	HiDF3188RA	CB,LL,RR,RW	8.6	* 3430	29500	63.8	35	66	32	8.4	* 8.8	8.8	3240	28500	9.0	8.3	9.1	
Latham	LH4727VT2PRORIB	CB,RR	8.9	3200	28500	64.5	37	61	30	8.5	* 9.3							
Renk	RK433RR	RR	9.6	3260	* 31300	64.6	36	63	31	10.0	* 9.2							
Dekalb	DKC46-79RIB	CB,LL,RR,RW	9.5	* 3420	* 32400	64.8	35	67	33	9.7	* 9.3	* 10.3	3250	* 33400	* 11.6	9.9	9.2	
Viking	42-92	None	9.0	3300	29800	65.1	36	64	32	9.7	8.3							
Legend Seeds	LR9492VT2PRIB	CB,RR	9.3	3310	30800	65.2	36	63	32	9.5	* 9.1	9.4	* 3390	31900	9.7	9.4	9.2	
Masters Choice	MCT4572	CB,LL,RR	* 9.9	3330	* 33200	65.5	35	63	32	10.2	* 9.6	9.5	3210	30700	10.3	8.3	* 9.9	
NuTech/G2 Genetics	5FN6097	CB,LL,RR	8.2	3350	27500	65.5	34	67	32	8.7	7.7							
Golden Harvest	G90Y04-3110A	CB,LL,RR-wo	* 10.2	* 3410	* 34700	65.6	34	63	34	* 10.9	* 9.5	* 10.2	3260	* 33200	10.7	* 10.0	* 9.9	
Legacy Seeds	L3335	CB,LL,RR-wo	8.7	* 3420	29600	65.6	34	64	33	8.7	* 8.6	* 10.2	3250	* 33100	10.5	* 10.1	* 9.9	
Golden Harvest	G97N86-3110	CB,LL,RR	* 9.9	3320	* 32900	65.6	35	64	32	* 10.9	* 8.8							
Golden Harvest	G95D32-3110	CB,LL,RR	* 10.5	3310	* 35000	65.8	35	62	33	* 11.3	* 9.7	* 10.6	3230	* 34200	* 11.3	* 10.6	* 9.8	
Munson	4605VT2P	CB,RR	8.7	3270	28400	66.0	37	63	30	9.3	8.1							
InVision	FS 43R48A	CB,LL,RR-wo	9.6	3310	* 31800	66.1	35	63	32	9.8	* 9.4							
95-DAY HYBRID TRIAL AVERAGE##						66.1												
InVision	FS 46RL0 EZR	CB,LL,RR	9.6	3300	* 31700	66.2	34	63	32	10.3	* 8.9							
Masters Choice	MCT4632	CB,LL,RR	9.0	* 3560	* 32300	66.2	34	69	34	9.4	* 8.7	9.1	* 3380	30800	9.6	9.4	8.5	
Spectrum	4046	None	9.7	3280	* 31900	66.3	35	64	31	* 10.6	* 8.8							
Spectrum	4725	None	* 10.3	3260	* 33800	66.3	36	63	31	* 11.5	* 9.0							
Munson	5204-3010	CB,LL,RR	8.7	3250	28100	66.7	36	63	30	9.0	8.3							
Viking	O.33-95LF	None-lfy	* 10.1	3050	30700	66.9	41	62	25	10.3	* 9.8							
NuTech/G2 Genetics	5F196	CB,LL,RR	9.3	3260	30400	66.9	36	63	31	9.8	* 8.9	* 10.3	* 3290	* 33800	* 11.2	* 10.2	9.4	
Munson	5710VT2P	CB,RR	9.5	3260	31200	67.0	35	63	31	9.4	* 9.7							
Great Lakes	4728VT2PRO	CB,RR	9.5	3280	31200	67.1	35	64	31	9.7	* 9.3							
LG Seeds	LG5465VT2P	CB,RR	9.6	3270	* 31600	67.2	37	63	30	10.2	* 9.1							
Renk	RK595SSTX	CB,LL,RR,RW	* 10.1	3220	* 32400	67.3	36	63	30	* 10.5	* 9.6							
LG Seeds	LG5420-3110A	CB,LL,RR-wo	9.2	3270	30100	67.4	36	63	30	9.4	* 9.1							

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Table 18 (continued). North Central Zone - Early Maturity Silage Trial. (page 2 of 2)

99 day Relative Maturity or earlier based on company rating (Chippewa Falls= CHP, Marshfield= MAR, Valders= VAL)

Brand	Hybrid	Traits†	2017										2016					
			Average										Average			Yield (T/A)		
			Yield (T/A)	Milk per		Moist %	NDF %	NDFD %	Starch %	CHP	VAL	Yield (T/A)	Milk per		CHP	MAR	VAL	
DeKalb	DKC49-73RIB	CB,RR	9.0	3210	28900	67.5	37	63	30	9.4	* 8.6							
Jung	47SS438	CB,LL,RR,RW	9.1	3250	29800	67.8	37	65	29	9.9	8.4							
InVision	FS 49ZX1 RIB	CB,LL,RR,RW	* 9.8	3240	* 31800	67.8	36	64	30	10.3	* 9.3							
Dairyland	HiDF3197RA	CB,LL,RR,RW	9.5	3180	30100	68.0	39	63	28	10.0	* 9.0	9.9	3230	31900	10.4	9.3	* 10.0	
100-DAY HYBRID TRIAL AVERAGE##						68.1												
Golden Harvest	G98L17-3000GT	CB,LL,RR,RW	9.3	3280	30600	68.1	37	64	30	9.8	* 8.8	* 10.9	* 3290	* 35900	* 11.3	* 11.1	* 10.3	
Legacy Seeds	L3916	CB,LL,RR,RW	9.6	3230	31100	68.5	37	63	29	9.9	* 9.3							
Dairyland	HiDF3099RA	CB,LL,RR,RW	* 10.1	3210	* 32500	68.6	38	62	29	* 10.5	* 9.6							
Jung	49SS437RIB	CB,LL,RR,RW	9.5	3130	29800	68.8	37	64	29	9.6	* 9.4							
Great Lakes	4988VT2PRO	CB,RR	8.8	3200	28000	70.4	38	65	28	9.0	* 8.5							
MEAN			9.4	3290	30900	65.7	36	64	31	9.7	9.0	9.6	3280	31500	10.1	9.5	9.1	
LSD(0.10)**			0.8	150	3700	2.2	2	2	3	1.2	1.3	0.9	160	3900	1.2	1.3	1.0	

† Traits: CB=Com Borer, DT=Drought Tolerant, LL=Liberty Link, RR=Roundup Ready, RW=Com Rootworm, Ify=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.