

SILAGE TRIALS

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

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

Brand	Hybrid	Traits†	2016							2015								
			Average			Moist %	NDF %	NDFD %	Starch %	Yield (T/A)			Average					
			Yield (T/A)	Milk per Ton	Acres					CHP	MAR	VAL	Yield (T/A)	Milk per Ton	Acres	CHP	MAR	VAL
Masters Choice	MCT4211	RR	9.6	* 3420	* 32800	52.3	36	56	36	9.4	9.1	* 10.2	* 8.2	3350	* 27400	7.7	* 6.4	* 10.5
Golden Harvest	G84J92-3011A	CB,LL,RR,RW-wo	9.7	* 3450	* 33600	53.2	36	57	36	9.8	9.7	* 9.7						
Masters Choice	MCT3891	RR	9.6	* 3370	* 32400	53.6	37	56	34	10.6	9.5	8.7						
Masters Choice	MCT3223	CB,LL,RR,RW	7.3	3250	23800	54.0	40	55	32	8.2	7.1	6.7						
Dairyland	HIDF3290-9	CB,LL,RR,RW	9.0	* 3370	30400	56.1	37	55	35	9.0	9.6	8.4	7.8	* 3410	* 26600	* 9.7	5.2	8.5
Masters Choice	MCT4054	CB,LL,RR,RW	8.6	* 3340	28700	57.5	36	57	34	9.8	7.7	8.3						
Foundation Direct	HDS85	None-ND	9.6	* 3290	31600	57.5	36	56	34	9.0	* 10.2	9.5	7.4	* 3390	24900	* 9.2	4.2	8.8
Latham	LH4242VT2PRO	CB,RR	9.3	* 3360	31400	57.6	37	58	34	9.0	9.9	9.1						
Latham	LH4529SS	CB,LL,RR,RW	9.3	* 3320	30900	57.6	35	60	34	10.4	9.3	8.3						
LG Seeds	LG5474STXRIB	CB,LL,RR,RW	* 10.1	* 3390	* 34200	57.7	35	58	35	10.2	* 11.3	8.7						
Dahlman	R46-27VT2PRIB	CB,RR	9.0	* 3290	29800	57.9	37	57	33	9.4	9.3	8.4						
90-DAY HYBRID TRIAL AVERAGE##						57.9												
Legend Seeds	LR9492VT2PRIB	CB,RR	9.4	* 3390	31900	58.2	37	57	35	9.7	9.4	9.2						
Dairyland	HiDF3188RA	CB,LL,RR,RW	8.8	3240	28500	58.3	38	57	32	9.0	8.3	9.1						
LG Seeds	LG5467VT2P	CB,RR	* 10.2	* 3390	* 34500	58.3	35	58	35	9.9	9.9	* 10.7						
InVision	FS 44TV1RIB	CB,RR	8.7	* 3300	28800	58.4	37	56	34	8.6	8.9	8.6						
Great Lakes	4452VT2RIB	CB,RR	* 10.0	3240	* 32500	58.6	36	57	33	10.5	* 10.1	9.4						
LG Seeds	LG5410VT2RIB	CB,RR	* 10.2	3260	* 33400	58.6	37	57	33	9.8	* 10.6	* 10.2						
Masters Choice	MCT4884	CB,LL,RR,RW	* 10.5	3250	* 34200	58.8	38	57	32	10.8	* 10.4	* 10.3						
Viking	O.58-98GS	None	9.3	* 3300	30800	58.9	36	59	34	10.6	8.4	8.9						
Masters Choice	MCT4632	CB,LL,RR	9.1	* 3380	30800	59.3	36	61	34	9.6	9.4	8.5						
Great Lakes	4250STXRIB	CB,LL,RR,RW	9.2	* 3410	31300	59.4	35	59	35	9.5	9.5	8.5						
Great Lakes	4548STXRIB	CB,LL,RR,RW	* 10.1	3250	* 32800	59.4	37	57	33	* 11.4	9.7	9.1	7.4	* 3420	25400	* 9.2	4.9	8.2
Legacy Seeds	L3335	CB,LL,RR-wo	* 10.2	3250	* 33100	59.5	37	55	33	10.5	* 10.1	* 9.9						
Dekalb	DKC46-79RIB	CB,LL,RR,RW	* 10.3	3250	* 33400	59.6	38	58	32	* 11.6	9.9	9.2						
Steyer Seeds	9401SSRIB	CB,LL,RR,RW	9.0	3260	29500	59.7	37	57	32	8.7	9.7	8.7						
Golden Harvest	G90Y04-3110A	CB,LL,RR-wo	* 10.2	3260	* 33200	59.8	36	55	33	10.7	* 10.0	* 9.9						
100-DAY HYBRID TRIAL AVERAGE##						59.8												
NuTech/G2 Genetics	5F-196	CB,LL,RR	* 10.3	* 3290	* 33800	59.9	35	60	34	* 11.2	* 10.2	9.4						
Dairyland	HIDF3197RA	CB,LL,RR,RW	9.9	3230	31900	60.0	38	58	32	10.4	9.3	* 10.0						
LG Seeds	LG5415STXRIB	CB,LL,RR,RW	9.0	3260	29300	60.1	37	57	32	9.9	8.6	8.5	7.5	* 3370	25400	* 8.8	5.0	8.7
95-DAY HYBRID TRIAL AVERAGE##						60.1												
Masters Choice	MCT4572	CB,LL,RR	9.5	3210	30700	60.2	36	55	33	10.3	8.3	* 9.9						
LG Seeds	LG5470STXRIB	CB,LL,RR,RW	9.8	* 3300	* 32600	60.6	36	60	33	10.0	9.5	* 9.9						
Foundation Direct	HDS90	None-ND	8.9	* 3400	30200	60.6	36	62	33	9.3	8.4	8.9	7.4	3310	24500	8.5	5.1	8.6

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

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

Brand	Hybrid	Traits†	2016										2015												
			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							
Golden Harvest	G98L17-3000GT	CB,LL,RR,RW	* 10.9	* 3290	* 35900	60.8	36	59	33	* 11.3	* 11.1	* 10.3													
Golden Harvest	G95D32-3110	CB,LL,RR	* 10.6	3230	* 34200	60.9	35	56	34	* 11.3	* 10.6	* 9.8	* 8.0	3360	* 27100	8.5	6.2	9.4							
DuPont Pioneer	P9789AMXT	CB,LL,RR,RW	9.7	3280	31900	60.9	37	60	32	10.2	* 10.3	8.7													
Mycogen	TMF94L37	CB,LL,RR,RW	* 10.5	3020	31900	60.9	40	55	28	* 11.3	9.7	* 10.7													
Dekalb	DKC46-36RIB	CB,LL,RR,RW	* 10.2	* 3290	* 33600	61.3	36	59	33	* 12.0	* 10.1	8.4	7.8	* 3370	* 26400	* 8.8	5.9	8.6							
Foundation Direct	HDS95	None-ND	* 10.3	3070	31500	61.9	38	53	31	10.4	* 10.2	* 10.2													
Great Lakes	4879STXRIB	CB,LL,RR,RW	9.7	3200	31200	62.1	37	59	32	10.1	* 10.1	9.0													
Mycogen	TMF2Q419	CB,LL,RR,RW	9.5	3100	29500	62.5	40	56	29	10.2	9.5	8.8													
InVision	FS 42TV1RIB	CB,RR	8.4	3030	25400	63.3	38	56	29	9.4	8.9	6.8	7.1	3290	23400	8.1	4.9	8.3							
Legend Seeds	LR9697GENSSRIB	CB,LL,RR,RW	9.2	3160	29200	63.3	39	56	31	10.6	8.5	8.6													
MEAN			9.6	3280	31500	59.0	37	57	33	10.1	9.5	9.1	7.6	3340	25400	8.5	5.6	8.7							
LSD(0.10)**			0.9	160	3900	2.4	2	2	3	1.2	1.3	1.0	0.9	110	3200	1.1	1.4	1.3							

† Traits: CB=Coron Borer, DT=Drought Tolerant, LL=Liberty Link, RR=Roundup Ready, RW=Corn 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.