

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†	2018									2017					
			Average				Yield (T/A)					Average					
			Yield (T/A)	Milk per		Moist %	NDF %	NDFD %	Starch %	CHP	MAR	VAL	Yield (T/A)	Milk per		CHP	VAL
Masters Choice	MCT3891 GT	RR	8.6	3120	26900	55.8	37	58	32	8.2	8.6	9.1	8.9	3230	28600	9.0	* 8.7
Dairyland	HiDF3188-6	RR	9.1	* 3240	29500	57.3	37	59	34	8.7	8.8	9.9					
Dairyland	HiDF3290-9	CB,LL,RR,RW	* 10.0	* 3180	* 31900	57.7	38	58	33	* 10.3	8.9	* 11.0	* 10.2	3240	* 33000	* 10.5	* 9.8
NK Brand	NK8881-3010A	CB,LL,RR-wo	9.3	3110	28800	57.8	37	56	33	9.6	8.8	9.4					
Viking	71-90GS	None	9.1	* 3260	29600	59.7	37	60	34	9.1	8.5	9.7					
90-DAY HYBRID TRIAL AVERAGE##						60.0											
Munson	4821RR	RR	* 9.9	* 3180	* 31500	60.1	37	61	32	* 10.4	7.9	* 11.4					
Munson	4830-3120EZ	CB,LL,RR	9.4	* 3240	* 30700	60.2	36	59	33	* 10.3	8.5	9.5					
Legend Seeds	JSC40J684RR	RR	8.8	3150	27900	60.2	36	58	33	9.4	8.2	9.0					
NK Brand	NK9535-3220EZ1	CB,LL,RR	9.4	3090	29000	60.5	37	56	32	9.6	9.0	9.6					
Prairie Hybrids	418	None	9.2	3130	29000	60.9	36	59	32	* 10.2	8.4	9.1					
Dairyland	RPM-3519AM	CB,LL,RR	* 9.9	* 3180	* 31500	60.9	37	60	32	* 10.7	8.2	* 10.8					
Dairyland	RPM-3715AM	CB,LL,RR	* 10.3	3140	* 32200	61.0	36	59	32	* 11.1	8.8	* 10.9					
LG Seeds	LG44C27VT2PRO	CB,RR	9.3	* 3170	29300	61.1	37	59	32	* 10.1	8.8	8.9					
Dekalb	DKC46-79RIB	CB,LL,RR,RW	* 10.0	* 3170	* 31900	61.1	38	59	31	9.8	9.1	* 11.2	9.5	* 3420	* 32400	9.7	* 9.3
Golden Harvest	G90Y04-3220A	CB,LL,RR-wo	9.3	* 3250	30400	61.3	36	57	34	9.5	* 9.5	9.1	* 10.2	* 3410	* 34700	* 10.9	* 9.5
Federal Hybrids	4780VT2P	CB,RR	9.5	* 3230	* 30700	61.6	36	59	33	* 10.4	8.6	9.5					
Legend Seeds	JSC47J988-3120	CB,LL,RR	9.4	* 3220	* 30500	61.7	37	58	32	* 10.6	8.4	9.2					
Viking	42-92	None	* 9.7	* 3200	* 31200	61.8	38	58	32	* 10.3	8.9	10.0	9.0	3300	29800	9.7	8.3
Legacy Seeds	L3537	CB,LL,RR	* 10.1	* 3210	* 32600	61.8	37	57	33	* 10.9	8.5	* 10.8					
Munson	5456VT2P	CB,RR	* 10.1	3090	* 31200	61.8	37	58	31	* 10.4	* 10.0	9.9					
NK Brand	NK9505-3110	CB,LL,RR	* 9.9	3010	29700	62.0	38	57	30	* 10.4	8.6	* 10.7					
Project Seeds	PS98GT	RR	* 10.1	3150	* 31900	62.1	37	59	31	9.6	* 9.6	* 11.3					
Masters Choice	MCT4572 VIP3110	CB,LL,RR	8.9	3160	28400	62.2	37	57	32	9.4	7.7	9.8	* 9.9	3330	* 33200	10.2	* 9.6
Dairyland	RPM-3518AM	CB,LL,RR	* 10.2	3110	* 31600	62.3	37	59	30	* 11.1	8.9	* 10.5					
95-DAY HYBRID TRIAL AVERAGE##						62.3											
LG Seeds	LG5494VT2RIB	CB,RR	* 9.8	* 3180	* 31400	62.3	37	58	32	* 10.3	8.6	* 10.7					
Blue River Organic Sees	33ND10	None	* 9.8	* 3310	* 32600	62.4	36	60	33	* 10.1	9.0	* 10.4					
LG Seeds	LG5465VT2RIB	CB,RR	* 10.2	* 3270	* 33600	62.4	35	59	34	* 11.1	8.9	* 10.7	9.6	3270	* 31600	10.2	* 9.1
Viking	O.82-95	None	8.4	* 3250	27400	62.5	37	62	31	7.9	8.0	9.4					
Dairyland	HiDF3197RA	CB,LL,RR,RW	* 10.2	* 3230	* 32700	62.6	39	59	31	* 11.6	9.0	9.8	9.5	3180	30100	10.0	* 9.0
LG Seeds	LG44C34-3110	CB,LL,RR	9.5	* 3200	* 30600	62.6	36	59	32	9.4	8.5	* 10.8					
PIP	4897	CB,LL,RR	9.2	3130	28900	62.8	37	57	31	9.3	8.6	9.7					
Masters Choice	MCT4934 VIP3111	CB,LL,RR,RW	8.6	3110	26700	62.8	38	57	30	9.3	7.0	9.3					
Masters Choice	MCT4632 VIP3110	CB,LL,RR	8.6	* 3270	28600	62.9	37	61	32	8.9	8.0	8.9	9.0	* 3560	* 32300	9.4	* 8.7

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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†	2018									2017					
			Average				Yield (T/A)					Average			CHP	VAL	
			Yield (T/A)	Milk per		Moist %	NDF %	NDFD %	Starch %	CHP	MAR	VAL	Yield (T/A)	Milk per			
Legend Seeds	LR9999VT2PRIB	CB,RR	9.5	3080	29400	63.6	38	60	30	8.1	* 9.5	* 10.8					
Tracy Seeds	T095-29	CB,LL,RR	* 9.7	3140	* 30600	63.7	37	56	31	* 10.5	8.8	10.0					
Federal Hybrids	4680VT2PRIB	CB,RR	9.2	3150	29000	63.8	39	58	30	8.9	8.9	9.7					
InVision	FS 47TV1 RIB	CB,RR	9.2	3150	29100	63.8	37	58	31	9.4	9.0	9.3					
Munson	5710VT2P	CB,RR	* 9.9	3140	* 31200	64.0	38	58	30	* 10.6	8.9	10.3	9.5	3260	31200	9.4	* 9.7
100-DAY HYBRID TRIAL AVERAGE##			64.3														
Spectrum	4046	None	9.0	3110	27900	64.4	38	57	30	8.7	8.5	9.7	9.7	3280	* 31900	* 10.6	* 8.8
Jung	48SS439	CB,LL,RR,RW	9.4	2990	28200	64.6	38	57	28	9.4	8.7	10.1					
InVision	FS 46RL0 EZR	CB,LL,RR	9.5	3130	30000	65.2	38	57	30	9.7	7.8	* 11.0	9.6	3300	* 31700	10.3	* 8.9
Jung	49SS437RIB	CB,LL,RR,RW	* 10.4	2950	* 30600	65.9	38	57	28	* 10.5	* 9.9	* 10.7	9.5	3130	29800	9.6	* 9.4
Dairyland	HiDF3099RA	CB,LL,RR,RW	* 10.0	3130	* 31500	66.3	39	58	29	* 10.5	8.8	* 10.7	* 10.1	3210	* 32500	* 10.5	* 9.6
Federal Hybrids	4999SS	CB,LL,RR,RW	9.3	3150	29500	66.5	37	60	30	9.6	9.0	9.4					
MEAN			9.5	3160	30200	62.0	37	58	32	9.9	8.7	10.0	9.4	3290	30900	9.7	9.0
LSD(0.10)**			0.8	140	3100	3.1	2	2	2	1.5	0.9	1.0	0.8	150	3700	1.2	1.3

† Traits: CB=Corn 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.