

SILAGE TRIALS

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

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

Brand	Hybrid	Traits†	2015									2014						
			Average						Yield (T/A)			Average			Yield (T/A)			
			Yield (T/A)	Milk per Ton	Milk per Acre	Moist %	NDF %	NDFD %	Starch %	CHP	MAR	VAL	Yield (T/A)	Milk per Ton	Milk per Acre	CHP	MAR	VAL
Masters Choice	MCT3221	RR	7.6	3260	25000	50.4	50	62	33	7.6	*6.5	8.8	6.9	3380	23200	7.1	7.6	5.9
Golden Harvest	G92T43-3111	CB,LL,RR,RW	*8.2	3260	*26700	51.4	51	62	32	*9.6	*6.9	8.2						
Masters Choice	MCT4211	RR	*8.2	3350	*27400	53.1	48	63	35	7.7	*6.4	*10.5	*7.4	*3440	*25200	6.9	*8.7	6.4
Jung	4D338RIB	CB,LL,RR,RW	7.3	*3370	24900	54.8	47	63	35	7.1	5.6	9.4						
Munson	4654-3011A	CB,LL,RR,RW-wo	7.9	3320	26000	54.8	50	64	33	*8.6	6.2	8.8						
NK Brand	N29T-3111	CB,LL,RR,RW	*8.0	3300	*26300	54.9	48	62	34	*9.2	5.5	9.2						
Dekalb	DKC38-04RIB	CB,LL,RR,RW	7.0	3350	23600	56.1	49	64	33	7.8	5.7	7.6						
Dairyland	HiDF3188-6	RR	7.2	*3470	24900	56.1	47	66	36	7.8	5.7	8.0						
Dairyland	HiDF3290-9	CB,LL,RR,RW	7.8	*3410	*26600	56.8	46	63	36	*9.7	5.2	8.5	6.8	3350	22800	6.9	8.4	5.2
85-DAY HYBRID TRIAL AVERAGE##						57.0												
Foundation Direct	HDS84	None-ND	6.7	*3480	23400	57.8	46	66	35	7.5	4.8	7.7						
Foundation Direct	HDS85	None	7.4	*3390	24900	58.0	47	64	35	*9.2	4.2	8.8	7.0	*3450	24000	7.5	8.4	5.1
Renk	RK302GTCBLLRWBL	CB,LL,RR,RW	7.6	3290	25000	58.3	49	62	33	8.3	5.4	9.3	*7.5	3370	*25100	7.3	*8.8	6.3
90-DAY HYBRID TRIAL AVERAGE##						58.5												
Legend Seeds	JSC40J592VT2PRIB	CB,RR	*8.3	3330	*27700	59.0	48	63	34	*9.0	*6.9	9.1	6.6	3380	22300	7.1	6.5	6.2
Munson	5050	None	7.9	*3420	*26900	59.3	48	66	34	*9.4	5.2	8.9						
Munson	5011VT2P	CB,RR	7.9	3350	*26400	59.6	48	63	33	*9.2	*6.6	8.0						
Munson	5016VT2P	CB,RR	7.8	3340	26100	59.9	48	63	33	*8.6	*6.3	8.6						
Foundation Direct	HDS90	None	7.4	3310	24500	60.1	51	64	31	8.5	5.1	8.6						
Great Lakes	3847VT2PRIB	CB,RR	7.1	*3410	24500	60.2	48	65	34	8.4	4.9	8.0						
Legend Seeds	JSC30J590	None	7.4	*3390	25200	60.2	48	64	34	8.2	4.8	9.2	*7.5	*3530	*26300	6.8	7.6	*8.0
Masters Choice	MCT4630	None	7.6	*3430	26000	60.3	50	68	32	*9.3	4.8	8.7						
Great Lakes	4250VT2RIB	CB,RR	7.1	*3410	24200	60.5	47	64	35	8.4	5.2	7.6						
InVision	FS 38TV1RIB	CB,RR	6.6	*3410	22700	60.8	47	64	35	7.3	4.7	7.9						
Jung	7S331RIB	CB,LL,RR,RW	7.4	*3410	25300	60.9	48	65	34	8.3	5.5	8.4						
LG Seeds	LG5415STXRIB	CB,LL,RR,RW	7.5	*3370	25400	61.4	49	65	34	*8.8	5.0	8.7	6.7	3380	22700	6.8	6.6	6.8
Golden Harvest	G95D32-3110	CB,LL,RR	*8.0	3360	*27100	62.0	47	62	34	8.5	6.2	9.4	*7.3	*3430	*24900	7.3	8.3	6.2
Spectrum	4655	None	7.3	3340	24500	62.2	50	64	32	8.1	5.1	8.7	*7.3	3400	*24800	7.7	6.7	*7.5
Great Lakes	4548STXRIB	CB,LL,RR,RW	7.4	*3420	25400	62.4	48	66	34	*9.2	4.9	8.2						
Dekalb	DKC47-35RIB	CB,LL,RR,RW	7.9	*3380	*26800	62.8	50	66	32	7.2	*7.0	9.4	*7.1	3390	24000	6.8	7.4	*7.0
Renk	RK522SSTX(RIB)	CB,LL,RR,RW	7.1	3340	23800	63.0	48	63	33	7.7	4.9	8.7						
NK Brand	N35T-3110	CB,LL,RR	7.7	3300	25300	63.4	48	62	33	8.3	*6.8	8.0	*8.1	*3430	*27700	*8.6	8.2	*7.4
InVision	FS 42TV1RIB	CB,RR	7.1	3290	23400	63.4	48	61	33	8.1	4.9	8.3						
Dairyland	DS9693	CB,LL,RR,RW	*8.0	3240	25800	63.5	51	63	29	*9.2	5.8	8.9						
95-DAY HYBRID TRIAL AVERAGE##						63.6												

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

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

Brand	Hybrid	Traits†	2015									2014						
			Average						Yield (T/A)			Average			Yield (T/A)			
			Yield (T/A)	Milk per Ton	Milk per Acre	Moist %	NDF %	NDFD %	Starch %	CHP	MAR	VAL	Yield (T/A)	Milk per Ton	Milk per Acre	CHP	MAR	VAL
Munson	5359-3110A	CB,LL,RR-wo	7.4	3330	24800	63.6	49	63	33	8.2	5.5	8.6						
Renk	RK544SSTX(RIB)	CB,LL,RR,RW	7.2	3320	24100	63.7	49	63	32	8.0	5.9	7.8						
Mycogen	TMF2L395	RR-lfy	* 8.7	3200	* 28100	63.7	51	61	30	* 9.5	* 6.6	* 10.2	* 7.8	3270	* 25600	* 8.2	8.1	* 7.1
Dekalb	DKC46-36RIB	CB,LL,RR,RW	7.8	* 3370	* 26400	64.5	48	64	33	* 8.8	5.9	8.6						
Dairyland	HiDF3197-7	CB,LL,RR	* 8.9	3300	* 29400	64.7	51	64	31	* 9.6	* 6.5	* 10.7	* 7.6	* 3430	* 25800	* 8.3	7.7	6.6
Renk	RK415VT2P(RIB)	CB,RR	7.1	3280	23200	64.8	51	64	31	* 8.6	5.1	7.6						
Mycogen	TMF2Q418	CB,LL,RR	* 8.9	3290	* 29500	64.9	51	64	31	* 9.6	* 7.7	* 9.6						
Blue River Hybrids	33L90	None-lfy	7.5	3040	23000	65.3	57	62	22	* 9.4	5.0	8.1	* 7.8	3270	* 25600	* 8.6	6.5	* 8.3
Dekalb	DKC49-72RIB	CB,LL,RR,RW	7.5	3320	24700	65.7	49	63	32	* 8.8	4.5	9.1						
Jung	HDS75S25RIB	CB,LL,RR,RW-ND	7.2	3220	23100	67.9	53	64	27	7.5	5.8	8.2						
MEAN			7.6	3340	25400	60.4	49	64	33	8.5	5.6	8.7	7.2	3360	24300	7.3	7.7	6.7
LSD(0.10)**			0.9	110	3200	4.0	3	2	3	1.1	1.4	1.3	1.0	100	3600	0.9	1.4	1.5

† 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.