Table 18. North Central Zone - Early Maturity Silage Trial.

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

Sorted by Milk per acre

			2015										2014					
			Average										Average					
			Yield	Milk per		Moist	NDF	NDFD	Starch	Yield (T/A)			Yield	Milk per		Yield (T/A)		
Brand	Hybrid	Traits†	(T/A)	Ton	Acre	%	%	%	%	CHP	MAR	VAL	T/A)	Ton	Acre	CHP	MAR	VAL
Mycogen	TMF2Q418	CB,LL,RR	* 8.9	3290	* 29500	64.9	51	64	31	* 9.6	* 7.7	* 9.6						
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
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
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
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
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
Munson	**5050**	**None**	**7.9**	*** 3420**	*** 26900**	**59.3**	**48**	**66**	**34**	*** 9.4**	**5.2**	**8.9**						
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
Golden Harvest	G92T43-3111	CB,LL,RR,RW	* 8.2	3260	* 26700	51.4	51	62	32	* 9.6	* 6.9	8.2						
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
Munson	**5011VT2P**	**CB,RR**	**7.9**	**3350**	*** 26400**	**59.6**	**48**	**63**	**33**	*** 9.2**	*** 6.6**	**8.0**						
Dekalb	DKC46-36RIB	CB,LL,RR,RW	7.8	* 3370	* 26400	64.5	48	64	33	* 8.8	5.9	8.6						
NK Brand	N29T-3111	CB,LL,RR,RW	* 8.0	3300	* 26300	54.9	48	62	34	* 9.2	5.5	9.2						
Munson	**5016VT2P**	**CB,RR**	**7.8**	**3340**	**26100**	**59.9**	**48**	**63**	**33**	*** 8.6**	*** 6.3**	**8.6**						
Munson	**4654-3011A**	**CB,LL,RR,RW-wo**	**7.9**	**3320**	**26000**	**54.8**	**50**	**64**	**33**	*** 8.6**	**6.2**	**8.8**						
Masters Choice	MCT4630	None	7.6	* 3430	26000	60.3	50	68	32	* 9.3	4.8	8.7						
Dairyland	DS9693	CB,LL,RR,RW	* 8.0	3240	25800	63.5	51	63	29	* 9.2	5.8	8.9						
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
Great Lakes	4548STXRIB	CB,LL,RR,RW	7.4	* 3420	25400	62.4	48	66	34	* 9.2	4.9	8.2						
Jung	7S331RIB	CB,LL,RR,RW	7.4	* 3410	25300	60.9	48	65	34	8.3	5.5	8.4						
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
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	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
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
Jung	4D338RIB	CB,LL,RR,RW	7.3	* 3370	24900	54.8	47	63	35	7.1	5.6	9.4						
Dairyland	HiDF3188-6	RR	7.2	* 3470	24900	56.1	47	66	36	7.8	5.7	8.0						
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
Munson	**5359-3110A**	**CB,LL,RR-wo**	**7.4**	**3330**	**24800**	**63.6**	**49**	**63**	**33**	**8.2**	**5.5**	**8.6**						
Dekalb	DKC49-72RIB	CB,LL,RR,RW	7.5	3320	24700	65.7	49	63	32	* 8.8	4.5	9.1						
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						
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	4250VT2RIB	CB,RR	7.1	* 3410	24200	60.5	47	64	35	8.4	5.2	7.6						
Renk	RK544SSTX(RIB)	CB,LL,RR,RW	7.2	3320	24100	63.7	49	63	32	8.0	5.9	7.8						
Renk	RK522SSTX(RIB)	CB,LL,RR,RW	7.1	3340	23800	63.0	48	63	33	7.7	4.9	8.7						
Dekalb	DKC38-04RIB	CB,LL,RR,RW	7.0	3350	23600	56.1	49	64	33	7.8	5.7	7.6						
Foundation Direct	HDS84	None-ND	6.7	* 3480	23400	57.8	46	66	35	7.5	4.8	7.7						
InVision	FS 42TV1RIB	CB,RR	7.1	3290	23400	63.4	48	61	33	8.1	4.9	8.3						
Renk	RK415VT2P(RIB)	CB,RR	7.1	3280	23200	64.8	51	64	31	* 8.6	5.1	7.6						
Jung	HDS75S25RIB	CB,LL,RR,RW-ND	7.2	3220	23100	67.9	53	64	27	7.5	5.8	8.2						
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
InVision	FS 38TV1RIB	CB,RR	6.6	* 3410	22700	60.8	47	64	35	7.3	4.7	7.9						
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.