

SILAGE TRIALS

Table 19. North Central Zone - Late Maturity Silage Trial. (page 1 of 2)

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

Brand	Hybrid	Traitst	2016										2015								
			Average			Moist	NDF	NDFD	Starch	Yield (T/A)			Average								
			Yield (T/A)	Milk per Ton	Milk per Acre					CHP	MAR	VAL	Yield (T/A)	Milk per Ton	Milk per Acre	CHP	MAR	VAL			
InVision	FS 50VX1RIB	CB,LL,RR,RW	9.3	* 3340	31100	60.6	35	57	34	9.0	9.6	9.3									
Golden Harvest	G01P52-3011A	CB,LL,RR,RW-wo	9.8	* 3320	32500	60.6	34	59	34	* 11.1	9.9	8.4	* 8.3	* 3310	* 27500		* 9.5	* 6.5	* 8.9		
Golden Harvest	G01Q76-3010	CB,LL,RR	10.2	3100	31600	61.0	38	57	30	10.2	10.4	* 10.1									
Prairie Hybrids	2730	None	* 10.8	* 3420	* 37100	61.0	36	59	35	10.8	* 10.9	* 10.9	* 8.5	3190	* 27100		* 9.9	* 6.8	* 8.7		
Legend Seeds	LR94A01-3011A	CB,LL,RR,RW	9.4	* 3300	31100	61.1	36	58	33	10.6	9.2	8.4									
InVision	FS 53UX1RIB	CB,LL,RR,RW	9.9	* 3340	33100	61.2	34	59	35	* 11.1	9.4	9.3									
Legacy Seeds	L4433	CB,LL,RR,RW-wo	10.2	3230	33100	61.5	36	57	32	* 11.0	* 10.7	8.8	7.8	* 3300	* 25900		* 9.6	5.7	* 8.2		
LG Seeds	LG5501VT2PRIB	CB,RR	9.2	3260	30000	61.6	38	58	31	10.0	8.4	9.2									
Federal Hybrids	5370SS	CB,LL,RR,RW	10.3	* 3380	* 35000	61.7	35	58	35	* 11.2	10.1	* 9.7									
Golden Harvest	G01P52-3122	CB,LL,RR,RW-wo	9.7	3240	31600	61.9	36	57	32	* 11.4	8.7	9.2									
Latham	LH5335SS	CB,LL,RR,RW	* 10.7	* 3320	* 35700	62.2	35	57	34	* 11.1	10.4	* 10.7									
Tracy Seeds	T102-14(Vip3011A)	CB,LL,RR-wo	9.7	3160	30500	62.3	37	58	31	10.9	9.3	8.8									
Prairie Hybrids	3415	None	* 10.7	* 3410	* 36400	62.4	36	60	35	* 11.4	9.9	* 10.7									
Steyer Seeds	STAX61031TM	CB,DT,RR	10.4	3240	33600	62.7	36	57	33	* 11.1	10.1	* 10.0									
Dairyland	DS9403	CB,LL,RR,RW	10.3	* 3300	* 33900	62.7	37	60	32	10.2	* 10.6	* 10.0									
Mycogen	TMF99Q47RA	CB,LL,RR,RW	9.9	3220	32100	62.9	37	61	32	10.8	10.1	8.9									
Latham	LH5215VT2PRO	CB,RR	10.0	3250	32500	63.0	38	61	31	10.8	10.0	9.3									
InVision	FS 54ZX1RIB	CB,LL,RR,RW	9.5	* 3370	32000	63.0	36	59	33	10.8	8.5	9.0	7.5	* 3280	24700		8.2	* 6.5	7.9		
100-DAY HYBRID TRIAL AVERAGE##						63.5															
Dairyland	HiDF3700RA	CB,LL,RR,RW	* 10.6	3190	* 33900	63.8	37	60	31	10.6	* 10.5	* 10.9									
NuTech/G2 Genetics	5F-701	CB,LL,RR	10.1	* 3360	* 34000	63.9	35	63	33	* 11.3	10.3	8.7									
105-DAY HYBRID TRIAL AVERAGE##						64.5															
InVision	FS 52ZX1RIB	CB,LL,RR,RW	9.3	* 3270	30500	64.5	38	58	31	10.3	8.5	9.2	6.5	3210	20900		7.0	4.9	7.6		
Tracy Seeds	T104-13(3000GT)	CB,LL,RR,RW	10.0	3220	32100	64.5	36	60	32	* 11.1	10.0	8.9									
Steyer Seeds	10503SIRIB	CB,LL,RR,RW	9.7	3130	30200	64.5	37	57	30	* 11.6	9.1	8.3	7.8	3220	25100		8.5	6.3	* 8.6		
Channel	205-19STXRIB	CB,LL,RR,RW	9.9	3160	31500	64.8	37	60	31	10.5	9.8	9.5	8.0	3210	* 25800		* 9.5	* 6.5	* 8.1		
Renk	RK724R	RR	9.8	3160	31000	64.9	37	60	31	10.4	9.0	* 9.9									
Dairyland	HiDF3099-9	CB,LL,RR,RW	10.4	* 3270	* 33900	64.9	38	59	31	10.9	* 10.9	9.5	* 8.3	3150	* 26200		* 10.3	6.2	* 8.3		
NuTech/G2 Genetics	5H-502(AM)	CB,LL,RR	9.7	3130	30300	65.3	37	59	30	9.8	10.1	9.1									
Federal Hybrids	5550SSRIB	CB,LL,RR,RW	10.0	3120	31100	65.6	37	58	31	10.4	10.2	9.3									
Legacy Seeds	L6334	CB,LL,RR,RW	* 10.6	3130	33100	65.7	38	64	29	* 11.0	10.3	* 10.5									
Federal Hybrids	5440SSRIB	CB,LL,RR,RW	9.9	3160	31400	65.9	38	58	30	10.7	10.2	8.8									
Dekalb	DKC52-68RIB	CB,RR	* 10.5	* 3420	* 35900	66.0	36	62	34	* 11.9	9.6	* 9.9									
Dairyland	HiDF3702-9	CB,LL,RR,RW	10.2	3240	33200	66.3	37	60	31	10.6	* 10.7	9.2									
Dairyland	HiDF3103-9	CB,LL,RR,RW	* 10.5	3050	32000	66.3	41	56	28	10.7	9.9	* 10.8									

CONTINUED.

SILAGE TRIALS

Table 19 (continued). North Central Zone - Late Maturity Silage Trial. (page 2 of 2)

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

Brand	Hybrid	Traits†	2016										2015							
			Average							Yield (T/A)			Average			Yield (T/A)				
			Yield (T/A)	Milk per		Moist %	NDF %	NDFD %	Starch %	CHP	MAR	VAL	Yield (T/A)	Milk per		Yield (T/A)	CHP	MAR	VAL	
Dahlman	R52-352SSRIB	CB,LL,RR,RW	9.3	3160	29400	66.4	40	57	30	10.4	9.5	7.9								
Dairyland	HiDF3605RA	CB,LL,RR,RW	* 10.7	2980	31900	66.4	39	56	28	10.9	* 11.0	* 10.2								
Channel	203-01STXRIB	CB,LL,RR,RW	9.6	* 3310	31900	66.5	39	62	31	10.9	9.1	8.8								
Prairie Hybrids	5200	None	* 11.0	3140	* 34800	66.5	38	59	30	* 11.4	* 11.4	* 10.3	* 8.4	3190	* 26900	* 9.5	* 7.1	* 8.6		
DuPont Pioneer	P0496AMX	CB,LL,RR,RW-wo	9.2	3240	30100	66.7	38	60	31	10.5	8.3	9.0								
Legend Seeds	LR97S00GENSSRIB	CB,LL,RR,RW	9.3	2900	26900	67.0	40	58	26	10.3	8.6	8.9								
Renk	RK629VT3P(RIB)	CB,RR,RW	9.6	3190	30900	67.2	39	59	30	10.7	9.0	9.2	7.3	* 3290	24200	8.9	5.2	7.9		
Steyer Seeds	10303SSRIB	CB,LL,RR,RW	9.0	2970	26800	67.2	40	57	28	10.0	8.4	8.6								
Steyer Seeds	10403SSRIB	CB,LL,RR,RW	10.0	3070	30600	67.3	40	56	29	10.3	9.3	* 10.2								
110-DAY HYBRID TRIAL AVERAGE##						67.4														
Steyer Seeds	EXPJ1005W	None	* 11.2	2430	27300	70.1	44	58	18	* 12.2	* 11.6	* 9.7								
MEAN			10.0	3200	32000	64.2	37	59	31	10.8	9.8	9.4	7.7	3190	24600	8.8	6.3	8.1		
LSD(0.10)**			0.8	150	3400	2.2	2	2	3	1.2	1.2	1.3	0.7	100	2700	1.1	1.2	1.3		

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