

SILAGE TRIALS

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

98 day Relative Maturity or later 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	Moist Acre	NDF %	NDFD %	Starch %	CHP	MAR	VAL	Yield (T/A)	Milk per Ton	Acre	CHP	MAR	VAL			
Renk	RK565GTCBLLRWBL	CB,LL,RR,RW	* 8.3	3200	* 26600	60.7	53	64	28	* 9.8	6.2	* 8.8								
Steyer Seeds	10005	CB,LL,RR,RW	7.9	* 3240	25600	62.5	52	64	30	9.4	6.3	* 8.0								
Legend Seeds	JSC40J501RR	RR	7.2	* 3240	23300	63.3	52	64	30	8.2	5.9	7.4								
LG Seeds	LG5460STX	CB,LL,RR,RW	7.7	* 3340	* 25900	63.4	50	65	32	8.9	6.1	* 8.2								
Masters Choice	MCT4881	RR	* 8.7	* 3280	* 28400	63.6	49	63	32	* 10.1	* 6.6	* 9.3								
Blue River Hybrids	43L96	None-Ify	7.6	3220	24400	63.6	52	63	28	8.6	6.3	7.8								
Golden Harvest	G01P52-3011A	CB,LL,RR,RW-wo	* 8.3	* 3310	* 27500	64.2	49	64	32	* 9.5	* 6.5	* 8.9	* 7.6	* 3410	* 25800	* 7.8	* 7.8	7.1		
Prairie Hybrids	353	None	8.0	* 3260	* 26300	64.4	49	62	32	8.7	* 6.8	* 8.6								
NuTech/G2 Genetics	5N-0108	CB,LL,RR,RW-wo	7.5	* 3310	25000	65.0	49	63	32	* 9.8	5.9	7.0								
Legend Seeds	LR94A01GTA	RR-wo	7.4	* 3320	24600	65.0	50	65	31	8.8	5.9	7.5	* 7.1	* 3430	* 24200	7.7	* 6.9	6.6		
LG Seeds	LG5470STXRIB	CB,LL,RR,RW	* 8.2	* 3300	* 26900	65.2	50	64	31	8.6	* 6.8	* 9.0								
PIP	4400	RR	7.5	* 3240	24400	65.3	50	62	30	8.8	6.1	7.6	* 7.3	* 3390	* 24800	* 7.9	6.6	* 7.5		
NK Brand	N45P-3011A	CB,LL,RR,RW-wo	7.8	3200	25100	65.5	51	61	30	9.1	* 6.4	* 8.0	* 7.2	* 3380	* 24300	* 7.8	* 7.0	6.8		
InVision	FS 51TX1RIB	CB,LL,RR,RW	7.9	* 3310	* 26000	65.8	50	65	32	8.5	6.3	* 8.7								
Legacy Seeds	L4433	CB,LL,RR,RW-wo	7.8	* 3300	* 25900	65.8	51	65	30	* 9.6	5.7	* 8.2	* 7.4	3360	* 24800	7.4	* 8.1	6.7		
Channel	202-52STXRIB	CB,LL,RR,RW	7.1	* 3250	23000	66.4	51	63	30	8.1	5.7	7.4								
InVision	FS 54ZX1RIB	CB,LL,RR,RW	7.5	* 3280	24700	66.9	52	65	31	8.2	* 6.5	7.9								
100-DAY HYBRID TRIAL AVERAGE##						67.0														
Brunner	3992GTA	RR-wo	7.1	* 3320	23500	67.9	50	64	32	8.1	5.6	7.4								
Steyer Seeds	10503SIRIBC	CB,LL,RR,RW	7.8	3220	25100	67.9	51	62	30	8.5	6.3	* 8.6								
Federal Hybrids	5140SS	CB,LL,RR,RW	7.8	3230	25100	68.2	53	65	29	8.3	* 6.4	* 8.6								
Dekalb	DKC52-30RIB	CB,LL,RR,RW	7.3	3230	23500	68.6	52	63	29	8.9	5.5	7.4	* 7.6	3310	* 25200	* 8.3	* 7.6	7.0		
InVision	FS 52ZX1RIB	CB,LL,RR,RW	6.5	3210	20900	68.7	53	64	28	7.0	4.9	7.6								
Great Lakes	5283STXRIB	CB,LL,RR,RW	7.6	3210	24400	68.9	51	62	29	8.4	6.3	* 8.2	* 7.2	3350	* 24200	7.2	* 6.9	* 7.6		
Dekalb	DKC56-03RIB	CB,LL,RR,RW	7.8	3210	24900	69.1	52	62	29	8.7	6.1	* 8.5								
Prairie Hybrids	2730	None	* 8.5	3190	* 27100	69.1	54	64	28	* 9.9	* 6.8	* 8.7								
Dairyland	HiDF3700SSX	CB,LL,RR,RW	* 8.4	3160	* 26600	69.6	52	61	29	* 9.8	* 7.1	* 8.2								
Renk	RK629VT3P(RIB)	CB,RR,RW	7.3	* 3290	24200	69.6	51	65	30	8.9	5.2	7.9	6.6	3210	21200	6.6	* 6.9	6.4		
Masters Choice	MCT5371	RR	7.8	3190	25000	69.6	52	62	29	9.0	* 6.5	* 8.0								
Channel	205-19STXRIB	CB,LL,RR,RW	8.0	3210	* 25800	69.8	53	63	29	* 9.5	* 6.5	* 8.1								
Jung	7S684RIB	CB,LL,RR,RW	* 8.1	3120	25300	69.8	53	61	28	9.4	* 7.2	7.7	* 7.4	3290	* 24400	7.5	* 7.9	6.8		
Dairyland	DS9805	CB,LL,RR,RW	* 8.3	3040	25200	70.0	55	60	26	8.9	* 6.9	* 9.1								
Mycogen	TMF2L538	CB,LL,RR,RW-Ify	7.5	3000	22700	70.2	59	62	22	9.4	5.7	7.5	* 7.8	3170	* 24900	* 8.1	* 7.6	* 7.8		
Masters Choice	MC5250	None	* 8.2	3160	* 25800	70.4	51	60	29	8.8	* 7.5	* 8.2	* 7.4	3290	* 24200	* 8.2	* 7.1	6.8		
Legacy Seeds	L4424	CB,LL,RR,RW	7.2	3160	22800	70.4	52	61	28	7.2	* 6.4	* 8.1								
105-DAY HYBRID TRIAL AVERAGE##						70.4														
Dekalb	DKC57-75RIB	CB,LL,RR,RW	7.4	3230	23900	70.5	52	63	29	8.1	5.7	* 8.3								
Brunner	4023	None	7.4	3160	23600	70.6	52	61	28	8.3	* 6.4	7.6								
Federal Hybrids	5440SS	CB,LL,RR,RW	* 8.3	3200	* 26400	70.7	52	63	28	9.3	* 7.4	* 8.1								
Renk	5-762SSTXLF	CB,LL,RR,RW-Ify	6.3	3160	19800	70.8	54	63	25	6.8	5.1	6.9								

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

98 day Relative Maturity or later 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		Moist %	NDF %	NDFD %	Starch %	CHP	MAR	VAL	Yield (T/A)	Milk per		CHP	MAR	VAL
	Ton	Acre										Ton	Acre					
DuPont Pioneer	P0448AMX	CB,LL,RR,RW	8.0	3220	* 25800	70.9	51	62	28	8.2	* 6.9	* 8.9	* 7.7	3280	* 25300	* 8.0	* 7.8	* 7.4
Dairyland	HiDF3099-9	CB,LL,RR,RW	* 8.3	3150	* 26200	70.9	53	62	28	* 10.3	6.2	* 8.3						
Renk	3-766RLF	RR-Ify	7.6	3070	23400	70.9	56	62	24	8.6	* 6.6	7.6						
Dairyland	HiDF3605-9	CB,LL,RR,RW	* 8.8	2990	* 26400	71.0	55	59	25	* 10.5	* 6.6	* 9.3						
Prairie Hybrids	5200	None	* 8.4	3190	* 26900	71.0	54	64	26	* 9.5	* 7.1	* 8.6						
Golden Harvest	G05T82-3122	CB,LL,RR,RW	7.5	3050	22600	71.0	55	60	25	8.4	5.7	* 8.3						
Renk	5-789SSTXLF	CB,LL,RR,RW-Ify	7.7	2980	22900	71.5	56	59	23	9.0	* 6.6	7.4						
Federal Hybrids	5340GT	CB,LL,RR,RW	6.9	3080	21400	71.6	55	61	26	8.0	5.3	7.5	* 7.4	3260	* 24100	6.9	* 7.9	* 7.4
NuTech/G2 Genetics	5N-406	CB,LL,RR,RW	7.8	3080	24300	72.1	53	59	26	* 9.5	5.3	* 8.7						
Steyer Seeds	10404-VIP3122	CB,LL,RR,RW	6.9	3000	20600	72.2	56	60	23	7.9	5.5	7.3						
Dairyland	HiDF3105RA	CB,LL,RR,RW	7.6	2980	22500	72.7	57	59	24	8.2	* 6.7	7.8	* 7.8	3190	* 24800	* 7.8	* 7.4	* 8.2
Dairyland	HiDF3702-9	CB,LL,RR,RW	7.7	3120	24000	73.2	55	62	26	* 9.6	* 6.7	6.6	6.8	3250	22300	6.8	* 6.8	6.8
MEAN			7.7	3190	24600	68.3	52	62	28	8.8	6.3	8.1	7.2	3300	23800	7.4	6.9	7.3
LSD(0.10)**			0.7	100	2700	3.1	3	2	3	1.1	1.2	1.3	0.9	100	3100	0.9	1.3	1.3

† Traits: CB = Corn Borer, LL = Liberty Link, RR = Roundup Ready, RW = Corn Rootworm, bmr = Brown Mid Rib, 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.