

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

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

Brand	Hybrid	Traits†	2017										2016					
			Average							Yield (T/A)			Average			Yield (T/A)		
			Yield (T/A)	Milk per Ton	Milk per Acre	Moist %	NDF %	NDFD %	Starch %	CHP	VAL	Yield (T/A)	Milk per Ton	Milk per Acre	CHP	MAR	VAL	
Tracy Seeds	T102-14 (3000GTA)	CB,LL,RR,RW-wo	* 9.7	* 3240	* 31600	66.0	36	65	30	* 11.1	* 8.4	9.7	3160	30500	10.9	9.3	8.8	
InVision	FS 50VX1 RIB	CB,LL,RR,RW	8.0	* 3300	26300	66.3	36	63	31	8.5	7.5	9.3	* 3340	31100	9.0	9.6	9.3	
Renk	7-637	None	9.1	3050	27800	66.5	38	66	26	* 10.2	7.9							
Masters Choice	MCT5371	RR	7.9	* 3260	26000	66.8	36	66	31	8.5	7.4							
Golden Harvest	G01P52-3122A	CB,LL,RR,RW-wo	8.4	* 3300	27700	67.2	35	66	31	9.2	7.5	9.7	3240	31600	* 11.4	8.7	9.2	
Jung	56DP538	CB,RR	8.9	* 3320	* 29700	67.3	36	66	31	9.8	8.0							
Latham	LH5335VT2Pro	CB,RR	* 9.3	* 3350	* 31300	67.3	36	63	32	9.9	* 8.7							
Steyer Seeds	WEXP10637	CB,LL,RR	8.6	* 3220	28200	67.7	36	64	30	9.7	7.5							
InVision	FS 52ZX1 RIB	CB,LL,RR,RW	9.1	* 3250	29600	67.8	37	66	29	9.8	* 8.3	9.3	* 3270	30500	10.3	8.5	9.2	
NuTech/G2 Genetics	5F701	CB,LL,RR	9.2	* 3350	* 31000	68.0	37	66	30	9.8	* 8.7	10.1	* 3360	* 34000	* 11.3	10.3	8.7	
Federal Hybrids	5550SSRIB	CB,LL,RR,RW	8.8	3150	28100	68.1	36	65	28	9.0	* 8.6	10.0	3120	31100	10.4	10.2	9.3	
NuTech/G2 Genetics	5H502	CB,LL	9.1	* 3330	* 30400	68.1	36	65	31	9.7	* 8.4							
Prairie Hybrids	3415	None	* 9.7	* 3310	* 32400	68.1	37	67	30	* 10.1	* 9.3	* 10.7	* 3410	* 36400	* 11.4	9.9	10.7	
Steyer Seeds	WEXP10537	CB,LL,RR	9.0	* 3330	* 30200	68.2	36	65	31	9.9	8.1							
Steyer Seeds	WEXP10137	CB,DT,RR	8.5	* 3320	28100	68.3	36	64	31	9.3	7.6							
Legacy Seeds	L5516	CB,LL,RR,RW	9.0	3070	27700	68.3	38	63	27	9.6	* 8.4							
Legend Seeds	LR94A01-3011A	CB,LL,RR,RW-wo	7.3	* 3190	23300	68.4	37	63	29	7.7	7.0	9.4	* 3300	31100	10.6	9.2	8.4	
100-DAY HYBRID TRIAL AVERAGE##						68.4												
InVision	FS 52RL0 EZR	CB,LL,RR	8.6	* 3350	28900	68.5	36	64	31	9.6	7.6							
Golden Harvest	G03C84-3120	CB,LL,RR	9.1	* 3330	* 30700	68.5	37	64	30	* 10.3	8.0							
Munson	6275VT2P	CB,RR	9.2	* 3290	* 30300	68.5	36	65	31	9.6	* 8.7							
Golden Harvest	G01D24-3120	CB,LL,RR	8.0	* 3340	26800	68.5	36	64	31	8.8	7.2							
Legacy Seeds	L6047	CB,LL,RR,RW	* 9.5	* 3190	* 30300	68.8	36	64	30	* 10.1	* 8.9							
105-DAY HYBRID TRIAL AVERAGE##						68.9												
Legacy Seeds	L5350-3122EZR	CB,LL,RR,RW	* 9.5	* 3200	* 30600	69.0	38	63	29	* 10.8	8.1							
Renk	RK629VT3P	CB,RR,RW	* 9.3	3180	* 29700	69.0	38	64	28	* 10.2	* 8.3	9.6	3190	30900	10.7	9.0	9.2	
Latham	LH5495-3122EZR	CB,LL,RR,RW	* 9.7	3170	* 30800	69.1	37	65	28	* 10.9	* 8.5							
InVision	FS 54ZX1 RIB	CB,LL,RR,RW	8.1	* 3220	27000	69.3	38	65	28	9.6	6.7	9.5	* 3370	32000	10.8	8.5	9.0	
Prairie Hybrids	EX6494	None	* 9.7	* 3320	* 32400	69.3	36	67	31	* 10.1	* 9.4							
NuTech/G2 Genetics	5F504	CB,LL,RR	* 9.5	* 3270	* 31300	69.4	37	64	30	* 10.5	* 8.6							
Federal Hybrids	5570SSRIB	CB,LL,RR,RW	* 9.4	3130	* 29700	69.4	37	64	28	* 10.4	* 8.4							
Channel	204-74VT2PRIB	CB,RR	9.1	* 3290	* 29800	69.5	36	67	30	9.4	* 8.7							
Channel	203-01STXRIB	CB,LL,RR,RW	8.6	* 3300	28700	69.6	38	68	29	9.4	7.9	9.6	* 3310	31900	10.9	9.1	8.8	
Dekalb	DKC52-68RIB	CB,RR	* 9.4	* 3360	* 31700	69.6	37	66	31	9.7	* 9.1	* 10.5	* 3420	* 35900	* 11.9	9.6	* 9.9	
Federal Hybrids	5370SSRIB	CB,LL,RR,RW	9.2	3070	28400	69.7	39	62	27	9.7	* 8.7	10.3	* 3380	* 35000	* 11.2	10.1	* 9.7	

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

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

Brand	Hybrid	Traits†	2017										2016							
			Average				Moist	NDF	NDFD	Starch	Yield (T/A)		Average			Yield (T/A)				
			Yield (T/A)	Milk per Ton	Milk per Acre	CHP					VAL	Yield (T/A)	Milk per Ton	Milk per Acre	CHP	MAR	VAL			
Spectrum	5452	None	8.7	3120	27500	69.7	38	62	28	9.3	8.2									
Tracy Seeds	T104-13 (3000GT)	CB,LL,RR,RW	9.1	* 3230	29500	69.8	38	65	28	* 10.2	7.9	10.0	3220	32100	* 11.1	10.0	8.9			
Legacy Seeds	L6334	CB,LL,RR,RW	* 10.0	3050	* 30600	70.3	41	65	24	* 10.3	* 9.7	* 10.6	3130	33100	* 11.0	10.3	* 10.5			
Renk	RK642SSTX	CB,LL,RR,RW	8.3	3070	25400	70.3	38	64	26	9.0	7.5									
Prairie Hybrids	5200	None	* 9.6	3070	* 29800	70.8	39	65	26	* 10.5	* 8.6	* 11.0	3140	* 34800	* 11.4	* 11.4	* 10.3			
Dairyland	HiDF3605RA	CB,LL,RR,RW	* 9.3	2860	26800	70.9	40	59	24	9.8	* 8.8	* 10.7	2980	31900	10.9	* 11.0	* 10.2			
Dairyland	HiDF3702-9	CB,LL,RR,RW	8.5	3140	26800	71.7	39	67	26	9.8	7.2									
Dairyland	EX-11007	CB,LL,RR	* 9.9	3140	* 30900	72.6	39	65	27	9.9	* 9.8									
MEAN			9.0	3220	29100	68.8	37	65	29	9.7	8.2	10.0	3200	32000	10.8	9.8	9.4			
LSD(0.10)**			0.8	170	2700	1.7	2	2	3	1.2	1.5	0.8	150	3400	1.2	1.2	1.3			

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