

### 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	Traits†	2011							2010														
			Average				Moist %	NDF %	NDFD %	Starch %	Yield (T/A)			Average										
			Yield (T/A)	Milk per Ton	Acres						CHP	MAR	VAL	Yield (T/A)	Milk per Ton	Acres	CHP	MAR	VAL					
Legacy Seeds	L3910	CB,LL,RR,RW	* 8.2	2970	24400	59.5	48	53	34	* 9.1	* 7.8	7.6	* 7.5	* 3060	* 22700	* 8.2	7.3	* 7.0						
CB Seeds	5404	None	7.7	* 3110	24100	59.9	46	55	37	7.2	* 7.7	8.2												
Legend Seeds	9100-3111Vip	CB,LL,RR,RW	* 8.4	2960	24900	60.3	49	53	33	* 9.4	* 8.0	7.7												
NuTech	5N-102	CB,LL,RR,RW	8.1	3010	24200	60.5	48	54	35	8.3	* 8.1	7.8												
Prairie Hybrids	282	None	7.4	2950	22000	61.0	49	53	33	8.2	6.8	7.2												
Prairie Hybrids	1452	None	7.8	2980	23100	61.3	48	53	34	7.8	7.4	8.1												
NuTech	5N-001	CB,LL,RR,RW	7.9	3010	23900	61.3	48	54	34	8.8	6.9	8.1							7.0	* 3050	* 21300	7.2	7.1	6.5
Renk	RK565GTCBLLRW	CB,LL,RR,RW	* 8.6	3020	* 26200	61.3	48	55	34	* 10.2	7.6	8.1												
Croplan Genetics	5338VT3P	CB,RR,RW	8.0	* 3080	24700	61.5	47	55	36	8.5	7.2	* 8.4												
Renk	RK698VT3	CB,RR,RW	* 8.9	* 3080	* 27500	61.6	45	53	38	* 9.3	* 8.7	* 8.8							* 7.6	* 3110	* 23800	* 7.6	* 8.4	6.7
Trelay	5VP688	CB,RR,RW	* 8.2	3030	24800	62.0	47	53	36	8.6	* 7.9	8.0												
<b>100-DAY HYBRID TRIAL AVERAGE##</b>						<b>62.4</b>																		
Dairyland	HiDF3301	None	7.8	* 3060	23800	62.6	46	53	37	8.5	7.1	7.7												
Pioneer	P0115AM1	CB,LL,RR,RW	8.0	* 3090	24800	62.7	46	54	37	8.5	7.4	8.1												
Garst	86J49-3000GT	CB,LL,RR,RW	* 8.6	* 3110	* 26900	62.7	47	56	35	* 9.8	* 8.0	8.1	* 7.5	* 3100	* 22400	7.2	8.0	* 7.2						
G2 Genetics	5H-0201RRHX	CB,LL,RR	* 8.5	3020	* 25700	63.0	47	53	36	* 9.6	* 7.7	8.1												
G2 Genetics	5X-501RRHXT	CB,LL,RR,RW	7.5	* 3120	23400	63.1	46	56	35	7.5	7.0	7.9												
Pioneer	P0448XR	CB,LL,RR,RW	* 8.2	* 3070	* 25300	63.2	47	55	35	8.1	7.6	* 9.0												
FS Seed	50SV4	CB,RR,RW	7.1	* 3070	21900	63.3	47	55	35	7.0	6.9	7.5												
Legend Seeds	47J104-3000GT	CB,LL,RR,RW	7.8	* 3080	24100	63.4	47	56	33	7.8	7.5	8.2												
NuTech	5N-803	CB,LL,RR,RW	* 8.3	* 3050	* 25500	63.4	47	55	35	8.9	* 8.1	8.0												
Partners In Production	5804	CB,LL,RR,RW	8.1	* 3130	* 25300	63.6	45	55	36	8.2	7.4	* 8.7												
Legend Seeds	9101VT3Pro	CB,RR,RW	7.0	* 3070	21600	63.7	48	56	35	6.5	7.0	7.6												
Viking	LFY2200N	None-Ify	7.8	2930	23000	63.7	50	54	31	8.0	* 7.9	7.7												
Croplan Genetics	5438SS	CB,LL,RR,RW	8.1	2990	24300	64.4	48	54	34	* 9.0	7.4	8.0												
<b>105-DAY HYBRID TRIAL AVERAGE##</b>						<b>64.6</b>																		
Dairyland	ST9703Q	CB,LL,RR,RW	7.3	2990	21900	64.7	49	54	33	6.7	* 7.7	7.5	7.0	3020	* 21500	7.3	7.4	6.4						
Foundation Direct	8544	None	8.0	2980	24000	64.9	49	54	34	8.6	* 7.7	7.8												
Legacy Seeds	L5350	CB,LL,RR,RW	8.1	3020	24600	65.0	48	54	34	8.3	7.5	* 8.6	* 7.8	* 3110	* 24300	* 8.1	* 8.1	* 7.3						
Dairyland	HiDF37029	CB,LL,RR,RW	7.9	2990	24000	65.0	49	54	34	8.9	6.3	* 8.6												
Pioneer	35F48AM1	CB,LL,RR,RW	7.4	3010	22300	65.3	48	55	34	8.0	6.5	7.6												
Partners In Production	8204	CB,LL,RW	* 8.4	2780	23400	65.4	53	52	29	8.7	* 7.7	* 8.8												
Renk	RK694GTCBLLRWBL	CB,LL,RR,RW	8.1	2940	24000	65.5	50	54	31	8.8	6.8	* 8.8	* 7.5	* 3080	* 22400	* 8.2	7.6	6.7						
Legacy Seeds	L4310	CB,LL,RR,RW	7.4	2980	22200	65.9	49	55	31	7.4	7.5	7.4												
Trelay	6ST620	CB,LL,RR,RW	7.8	2950	23100	65.9	49	54	33	8.3	7.4	7.7												

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**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 <sup>†</sup>	2011										2010					
			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
Croplan Genetics	S6100VT	CB,RR-Ify	7.6	2840	21600	66.0	52	54	27	8.1	6.7	7.9						
Trelay	6VP982	CB,RR,RW	* 8.5	3020	* 25800	66.0	47	54	34	* 9.3	* 8.0	8.3						
Mycogen	F2F488	CB,LL,RR,RW-bmr	6.7	* 3120	21000	66.0	50	61	30	7.2	6.3	6.4						
Dairyland	HiDF30089	CB,RR,RW	* 8.3	2900	24100	66.3	51	54	29	* 9.1	* 7.7	8.1						
Croplan Genetics	S4900VT	RR,RW-Ify	6.4	2900	18700	66.6	52	55	29	6.3	6.3	6.6						
Dairyland	HiDF3105Q	CB,LL,RW	* 8.6	2830	24600	67.4	52	52	30	* 9.8	7.6	* 8.5						
Croplan Genetics	6425VT3	CB,RR,RW	7.6	2910	22200	67.5	50	53	31	7.4	7.3	8.1	* 7.9	2980	* 24500	* 8.0	* 8.3	* 7.5
MEAN			7.9	3000	23800	63.7	48	54	33	8.3	7.4	8.0	7.3	3030	22100	7.6	7.4	7.0
LSD(0.10)**			0.7	90	2500	2.8	2	2	3	1.3	1.0	0.7	1.0	100	3200	1.5	1.2	0.9

<sup>†</sup> Traits: CB = Corn Borer, LL = Liberty Link, RR = Roundup Ready, RW = Corn Rootworm, bmr = Brown Mid Rib, Ify = Leafy, ND = Nutri-Dense.

## 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.