

Table 19. North Central Zone - Late Maturity Silage Trial.

100 DAY RELATIVE MATURITY OR LATER, BASED ON COMPANY RATING (CHIPPEWA FALLS = CHP, MARSHFIELD = MAR, VALDERS =VAL)

Brand	Hybrid	Traits†	2012										2011					
			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
NuTech	5N-001	CB,LL,RR,RW	* 7.8	* 3600	* 28100	55.1	40	64	39	8.2	* 6.5	8.7	7.9	3010	23900	8.8	6.9	8.1
Trelay	5VP688	CB,RR,RW	* 8.6	* 3530	* 30500	56.0	41	63	37	* 9.0	* 6.9	* 9.9	* 8.2	3030	24800	8.6	* 7.9	8.0
Prairie Hybrids	1452	None	* 8.1	3460	* 27900	56.5	43	62	34	* 8.4	* 6.7	9.1	7.8	2980	23100	7.8	7.4	8.1
G2 Genetics	5H-501	CB,LL,RR	* 7.8	* 3540	* 27700	56.8	40	62	37	8.1	* 6.6	8.8						
Croplan Genetics	4033VT3P	CB,RR,RW	* 8.4	* 3570	* 29900	57.6	42	65	36	7.9	* 7.0	* 10.2						
Trelay	5DP495	CB,RR	* 8.6	* 3560	* 30700	57.6	42	65	36	* 9.3	* 6.8	* 9.7						
Great Lakes	5157VT3Pro	CB,RR,RW	7.5	* 3510	26500	57.8	43	65	34	7.2	* 6.4	9.1						
FS InVision	50SV4	CB,RR,RW	7.6	3450	26200	58.3	43	62	35	7.4	* 6.2	9.0	7.1	* 3070	21900	7.0	6.9	7.5
G2 Genetics	5H-902	CB,LL,RR,RW	7.7	* 3560	* 27400	58.6	41	64	36	7.3	* 7.1	8.6						
100-DAY HYBRID TRIAL AVERAGE##						58.8												
Pioneer	P0448AM1	CB,LL,RR,RW	* 8.0	3480	* 28100	59.2	43	63	33	* 8.5	5.8	* 9.8						
Croplan Genetics	5338VT3P	CB,RR,RW	* 8.0	3460	* 27700	59.6	42	61	35	8.2	* 6.4	9.3	8.0	* 3080	24700	8.5	7.2	* 8.4
Legend Seeds	9100-Vip3111	CB,LL,RR,RW-y	7.2	3470	25100	59.6	43	63	34	7.2	5.7	8.8	* 8.4	2960	24900	* 9.4	* 8.0	7.7
Spectrum	5606	None	* 8.2	3490	* 28800	59.9	42	62	36	* 8.5	* 6.9	9.3						
Croplan Genetics	5415VT3P	CB,RR,RW	* 8.2	3420	* 28200	59.9	45	63	32	8.2	5.6	* 10.8						
Great Lakes	5015VT3Pro	CB,RR,RW	7.7	3500	27000	60.0	44	64	35	7.8	6.1	9.1						
Renk	RK698VT3	CB,RR,RW	* 7.8	3470	27100	60.0	44	64	32	7.9	* 7.1	8.4	* 8.9	* 3080	* 27500	* 9.3	* 8.7	* 8.8
Garst	85V88-3000GT	CB,LL,RR,RW	* 8.5	* 3550	* 30300	60.0	42	64	36	* 8.9	* 6.7	* 10.0						
Prairie Hybrids	3074	None	7.6	3470	26600	60.1	43	62	33	8.0	5.3	* 9.5						
Partners In Production	8204	RR	* 8.0	3320	26900	60.1	47	61	30	8.0	5.8	* 10.3						
Legacy Seeds	L5350-3000GT	CB,LL,RR,RW	* 7.9	3500	* 27700	60.1	43	64	33	* 8.3	6.0	9.3	8.1	3020	24600	8.3	7.5	* 8.6
Channel	200-91VT3P	CB,RR,RW	* 8.2	3490	* 28800	60.2	44	64	33	8.1	* 6.9	* 9.7						
Spectrum	5418	None	7.1	* 3550	25400	60.2	42	65	34	* 8.4	5.9	7.0						
Pioneer	P0115AM1	CB,LL,RR,RW	7.7	3430	26400	60.3	44	62	33	8.0	* 6.6	8.5	8.0	* 3090	24800	8.5	7.4	8.1
NuTech	5N-803	CB,LL,RR,RW	* 7.8	3490	* 27400	60.3	44	65	31	7.8	5.5	* 10.2	* 8.3	* 3050	* 25500	8.9	* 8.1	8.0
Dairyland	DS9703SSX	CB,LL,RR,RW	7.5	3460	26200	60.5	43	63	33	7.7	6.0	8.9						
Renk	RK629VT3P	CB,RR,RW	* 8.6	* 3510	* 30400	60.5	43	65	34	* 8.6	* 7.2	* 10.1						
Trelay	7VP104	CB,RR,RW	* 8.5	3470	* 29600	61.2	43	63	33	8.2	* 6.8	* 10.4						
105-DAY HYBRID TRIAL AVERAGE##						61.2												
Mycogen	TMF2L533	CB,LL,RR,RW-lfy	* 8.2	3310	* 27300	61.3	49	64	26	* 8.4	* 6.2	* 9.9						
Dairyland	HIDF3702-9	CB,LL,RR,RW	* 8.1	3450	* 28200	61.4	45	63	32	8.1	5.6	* 10.7						
Partners In Production	5804	CB,LL,RR,RW	7.7	3470	27000	61.6	44	63	33	7.5	* 6.8	8.9	8.1	* 3130	* 25300	8.2	7.4	* 8.7
Trelay	6ST576RIB	CB,LL,RR,RW	* 7.9	3390	26900	61.6	45	61	33	* 8.4	* 7.3	8.1						
Croplan Genetics	5438SSRIB	CB,LL,RR,RW	* 7.9	3430	27100	61.8	45	63	31	8.0	5.9	* 9.7						
Dekalb	DKC53-45	CB,LL,RR,RW	7.3	3460	25300	62.9	45	65	32	7.3	* 6.2	8.3						
NK Brand	N63R-3000GT	CB,LL,RR,RW	* 8.7	3490	* 30400	63.3	44	65	31	* 8.7	* 6.8	* 10.6						
Unity Seeds	7606-3000GT	CB,LL,RR,RW	* 8.3	3450	* 28700	63.6	44	64	31	8.1	* 6.7	* 10.0						
110-DAY HYBRID TRIAL AVERAGE##						64.0												
Croplan Genetics	6125VT3	CB,RR,RW	7.6	3410	26400	64.3	45	62	31	* 8.3	4.1	* 10.4						
Partners In Production	8206	RR	* 7.8	3300	25900	64.7	49	63	28	7.4	* 6.7	* 9.5						
Dairyland	HiDF3105Q	CB,LL,RR,RW	* 8.3	3330	* 27400	64.7	48	62	29	* 9.0	* 6.4	9.4	* 8.6	2830	24600	* 9.8	7.6	* 8.5
Dairyland	HiDF3108Q	CB,LL,RR,RW	* 8.7	3330	* 28900	65.2	48	63	27	* 9.2	6.0	* 10.8						
MEAN			8.0	3460	27800	60.3	44	63	33	8.1	6.3	9.5	7.9	3000	23800	8.3	7.4	8.0
LSD(0.10)**			0.9	90	3400	2.7	3	2	4	1.0	1.2	1.3	0.7	90	2500	1.3	1.0	0.7

† 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.