

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†	2013								2012						
			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
NuTech/G2 Genetics	5H-202	CB,LL,RR	* 7.3	* 3320	* 24200	62.5	51	64	28	* 4.6	10.1						
DuPont Pioneer	P0448AMX	CB,LL,RR,RW	* 7.2	3290	* 23600	65.1	52	64	24	* 4.3	10.2						
DuPont Pioneer	P0115AM1	CB,LL,RR,RW	* 6.9	3280	22600	65.1	53	65	25	* 4.0	9.9	7.7	3430	26400	8.0	* 6.6	8.5
Dekalb	DKC59-92RIB	CB,RR	* 7.0	3220	22200	65.6	56	65	21	3.7	10.2						
Channel	203-44STXRIB	CB,LL,RR,RW	* 6.9	* 3310	22700	65.8	52	65	25	* 4.3	9.6						
Legacy Seeds	L4343	CB,RR,RW	6.3	* 3310	21000	65.8	52	67	25	* 3.8	8.8						
Channel	200-91VT3PRIB	CB,RR	6.6	* 3350	22300	65.9	51	65	28	* 4.0	9.2						
Great Lakes	5015STXRIB	CB,LL,RR,RW	* 7.3	3260	* 23700	65.9	55	66	25	* 4.0	10.6						
Prairie Hybrids	1452	None	6.6	3240	21500	65.9	54	65	24	* 3.8	9.5	* 8.1	3460	* 27900	* 8.4	* 6.7	9.1
Renk	RK629VT3P	CB,RR,RW	6.5	* 3340	21900	66.0	52	66	26	3.5	9.5	* 8.6	* 3510	* 30400	* 8.6	* 7.2	* 10.1
Dahlman	R52-03VT3PRIB	CB,RR,RW	6.8	* 3350	22700	66.0	51	65	26	* 3.9	9.7						
Dekalb	DKC57-75RIB	CB,LL,RR,RW	* 7.8	* 3310	* 25900	66.1	53	66	24	* 4.7	10.9						
InVision	FS 50TV4RIB	CB,RR,RW	6.4	* 3400	21900	66.1	50	66	28	3.7	9.2						
DuPont Pioneer	35F38	None-HAE,HTF	* 7.2	3270	* 23700	66.1	55	66	24	3.7	10.8						
Renk	RK776VT3P	CB,RR,RW	* 7.2	3220	* 23300	66.2	55	64	23	* 4.4	10.1						
Dekalb	DKC52-61RIB	CB,RR	6.4	* 3380	21700	66.3	51	66	28	* 4.0	8.8						
Spectrum	5045	None	6.3	3290	20900	66.4	52	64	26	* 4.0	8.6						
NuTech/G2 Genetics	3D-802	CB,LL,RR,RW	* 7.2	3280	* 23800	66.6	53	64	24	* 3.8	10.7						
NuTech	5N-001	CB,LL,RR,RW	6.1	3260	20000	66.7	53	64	24	3.6	8.7	* 7.8	* 3600	* 28100	8.2	* 6.5	8.7
100-DAY HYBRID TRIAL AVERAGE##						66.7											
Great Lakes	5283STXRIB	CB,LL,RR,RW	6.5	3290	21300	67.1	53	65	24	* 4.2	8.7						
NuTech/G2 Genetics	5H-502	CB,LL,RR	6.1	* 3390	20800	67.1	49	65	28	* 3.8	8.4						
NuTech	5N-803	CB,LL,RR,RW	6.6	* 3310	21600	67.3	54	67	22	3.7	9.5	* 7.8	3490	* 27400	7.8	5.5	* 10.2
NuTech/G2 Genetics	5H-806	CB,LL,RR	* 7.1	* 3360	* 23600	67.5	51	67	25	3.4	10.8						
Mycogen	X13551S2	CB,LL,RR,RW	* 7.8	3100	* 24000	67.5	57	63	20	* 4.6	* 11.1						
105-DAY HYBRID TRIAL AVERAGE##						67.7											
Legacy Seeds	L5350	CB,LL,RR,RW	* 7.4	3280	* 24100	67.7	54	66	23	* 3.9	10.9	* 7.9	3500	* 27700	* 8.3	6.0	9.3
NuTech/G2 Genetics	5H-903	CB,LL,RR	6.4	3280	21100	68.0	54	66	23	3.3	9.5						
Dairyland	HiDF3702-9	CB,LL,RR,RW	6.8	3150	21900	68.4	54	66	21	3.5	10.1						
110-DAY HYBRID TRIAL AVERAGE##						68.5											
Blue River Hybrids	48B30	None	6.8	* 3350	22700	68.5	54	68	23	3.7	9.8						
NK Brand	N45P-3011A	CB,LL,RR,RW-wo	6.6	* 3390	22500	68.6	49	65	26	* 3.8	9.3						
Blue River Hybrids	51B57	None	* 7.3	3000	22100	68.7	59	64	16	3.4	* 11.2						
Renk	RK791SSTX	CB,LL,RR,RW	* 7.2	3170	* 22800	68.7	57	66	18	* 3.8	10.7						
Dairyland	HiDF3105Q	CB,LL,RR,RW	* 7.6	3140	* 23700	68.9	56	64	19	* 4.5	10.7	* 8.3	3330	* 27400	* 9.0	* 6.4	9.4
Dairyland	HiDF3108RA	CB,LL,RR,RW	* 7.9	3100	* 24400	68.9	57	65	18	* 4.0	* 11.9						
Blue River Hybrids	57L96	None-lfy	* 7.6	3080	* 23500	68.9	58	65	17	* 4.0	* 11.2						
Masters Choice	MC5250	None	6.3	3160	20200	69.2	57	66	18	3.1	9.6						
Great Lakes	5368VT3PRIB	CB,RR,RW	6.3	3090	19600	69.3	58	66	17	3.3	9.3						
Dairyland	HiDF3510SSX	CB,LL,RR,RW	* 7.8	3120	* 24500	69.4	58	67	15	2.9	* 12.7						
Mycogen	X29601	CB,LL,RW	* 7.8	3260	* 25200	69.4	55	66	21	* 4.0	* 11.6						
Brunner	4104GT3	CB,LL,RR,RW	* 7.1	3120	22500	69.4	55	67	19	3.5	10.6						
Mycogen	TMF2L538	CB,LL,RR,RW-lfy	* 7.5	3010	* 23000	69.4	57	67	15	* 4.3	10.6						
Legacy Seeds	L5810	CB,LL,RR,RW	* 7.8	3150	* 24900	69.4	58	66	18	* 4.0	* 11.6						
PIP	5308	CB,LL,RR,RW	* 7.5	3180	* 23800	69.7	55	65	19	* 3.8	* 11.2						
MEAN			7.0	3240	22700	67.3	54	65	22	3.9	10.1	8.0	3460	27800	8.1	6.3	9.5
LSD(0.10)**			1.0	100	3100	3.3	2	2	4	0.9	1.7	0.9	90	3400	1.0	1.2	1.3

† 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.