

# SILAGE TRIALS

## 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†	2014										2013					
			Average							Yield (T/A)			Average			Yield (T/A)		
			Yield (T/A)	Milk per (Ton Acre)		Moist %	NDF %	NDFD %	Starch %	CHP	MAR	VAL	Yield (T/A)	Milk per (Ton Acre)		CHP	VAL	
Golden Harvest	SI4282-3110	CB,LL,RR	* 7.0	* 3480	* 24400	65.2	46	66	32	7.4	* 6.9	6.7						
DuPont Pioneer	P0062AMX	CB,LL,RR,RW-wo	6.9	* 3430	* 23700	66.9	49	66	31	6.0	* 7.0	* 7.7						
Golden Harvest	G01P52-3011A	CB,LL,RR,RW-wo	* 7.6	* 3410	* 25800	68.0	48	65	30	* 7.8	* 7.8	7.1						
PIP	4400	CB,LL,RR,RW	* 7.3	* 3390	* 24800	68.1	48	64	29	* 7.9	6.6	* 7.5						
NK Brand	N45P-3011A	CB,LL,RR,RW-wo	* 7.2	* 3380	* 24300	68.3	48	64	30	* 7.8	* 7.0	6.8	6.6	* 3390	22500	* 3.8	9.3	
NK Brand	SI4282-3110	CB,LL,RR	6.6	* 3390	22400	68.6	49	65	29	6.8	5.8	7.2						
Legend Seeds	LR94A01GTA	RR-wo	* 7.1	* 3430	* 24200	68.6	47	65	30	7.7	* 6.9	6.6						
Munson	6143-3000GTA	CB,LL,RR,RW-wo	* 7.6	3300	* 25100	68.6	50	64	28	* 7.9	* 7.2	* 7.6						
Legacy Seeds	L4433	CB,LL,RR,RW-wo	* 7.4	3360	* 24800	68.7	48	64	30	7.4	* 8.1	6.7						
Dekalb	DKC50-84RIB	CB,RR	* 7.3	* 3400	* 24900	68.7	49	66	29	7.4	* 7.7	6.9						
Wolf River Valley	2702L	None-Ify	* 7.6	3160	* 23900	68.8	54	62	23	6.9	* 7.9	* 7.8						
Miller	M01-41BRGA	CB,LL,RR,RW-wo	* 7.1	3320	23600	69.4	49	63	29	7.4	* 7.2	6.7						
Great Lakes	5015STXRIB	CB,LL,RR,RW	6.8	3350	22900	69.5	51	66	28	6.7	6.6	7.2	* 7.3	3260	* 23700	* 4.0	10.6	
Renk	RK629VT3P	CB,RR,RW	* 7.8	* 3410	* 26800	69.6	49	66	28	7.3	* 7.8	* 8.5	6.5	* 3340	21900	3.5	9.5	
<b>100-DAY HYBRID TRIAL AVERAGE##</b>						69.9												
Dairyland	EXP10006	RR	* 7.5	3300	* 24900	70.0	52	65	26	* 8.1	6.7	* 7.8						
Miller	M57-51BR	CB,LL,RW	6.9	3330	23200	70.2	51	65	28	7.3	5.9	* 7.7						
Dekalb	DKC52-30RIB	CB,LL,RR,RW	* 7.6	3310	* 25200	70.3	52	65	26	* 8.3	* 7.6	7.0						
PIP	8204	RR	6.9	3310	23100	70.3	51	64	28	* 8.2	5.8	6.9						
NuTech/G2 Genetics	5Z-002	CB,LL,RR	6.8	* 3410	23100	70.4	49	66	30	7.3	6.0	6.9						
Great Lakes	5283STXRIB	CB,LL,RR,RW	* 7.2	3350	* 24200	70.4	50	65	27	7.2	* 6.9	* 7.6	6.5	3290	21300	* 4.2	8.7	
Legacy Seeds	L4343(RIB)	CB,LL,RR,RW	6.7	3280	21900	70.6	54	66	25	6.5	6.4	7.2						
Munson	6048SS	CB,LL,RR,RW	* 7.3	3250	* 23700	70.6	54	65	25	7.0	6.6	* 8.2						
Channel	203-44STXRIB	CB,LL,RR,RW	* 7.5	3290	* 24700	70.6	51	64	26	7.1	6.6	* 8.7	* 6.9	* 3310	22700	* 4.3	9.6	
Dairyland	DS6805	RR	* 7.9	3250	* 25700	70.6	51	62	27	* 8.2	* 7.6	* 7.8						
NuTech	5N-803	CB,LL,RR,RW	* 7.1	3300	23300	70.8	51	64	27	* 7.9	* 7.0	6.4	6.6	* 3310	21600	3.7	9.5	
Jung	7S684RIB	CB,LL,RR,RW	* 7.4	3290	* 24400	71.0	50	63	27	7.5	* 7.9	6.8						
Channel	202-64STXRIB	CB,LL,RR,RW	* 7.1	3220	23100	71.2	54	64	25	7.5	6.3	* 7.6						
Mycogen	TMF2L538	CB,LL,RR,RW-Ify	* 7.8	3170	* 24900	71.2	55	65	22	* 8.1	* 7.6	* 7.8	* 7.5	3010	* 23000	* 4.3	10.6	
Great Lakes	5368VT3PRIB	CB,RR,RW	* 7.2	3320	* 23800	71.2	51	65	27	* 8.7	5.9	6.9	6.3	3090	19600	3.3	9.3	
NuTech/G2 Genetics	5H-502	CB,LL,RR	6.7	3310	22300	71.4	50	64	29	7.1	* 6.9	6.2	6.1	* 3390	20800	* 3.8	8.4	
Legend Seeds	LNG9500RR	RR-Ify	* 7.3	3230	* 23700	71.4	53	64	23	7.6	6.5	* 7.8						
NuTech	5N-0302	CB,LL,RR,RW	* 7.5	3240	* 24100	71.8	53	63	26	7.5	* 7.5	7.3						
NuTech/G2 Genetics	5L-802	CB,LL,RR,RW	* 7.4	3190	23500	71.8	54	63	24	7.2	* 7.9	7.1						
Renk	RK653GTCBLLRWN	CB,LL,RR,RW-ND	* 7.2	3200	23200	71.9	54	63	24	7.7	* 6.8	7.2						
Dairyland	EXP10509	RR	* 7.3	3350	* 24600	71.9	51	66	27	7.2	* 7.0	* 7.8						
DuPont Pioneer	P0448AMX	CB,LL,RR,RW	* 7.7	3280	* 25300	72.0	52	64	25	* 8.0	* 7.8	* 7.4	* 7.2	3290	* 23600	* 4.3	10.2	
<b>105-DAY HYBRID TRIAL AVERAGE##</b>						72.2												
DuPont Pioneer	P0496AMX	CB,LL,RR,RW-wo	6.7	3360	22600	72.2	51	66	27	7.4	6.2	6.5						
Renk	RK791SSTX(RIB)	CB,LL,RR,RW	* 7.3	3310	* 24000	72.6	53	66	25	6.9	* 7.0	* 7.8						

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**Table 19. (continued). 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†	2014										2013				
			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	VAL
PIP/Steyer	X8303	CB,LL,RR,RW	6.5	3320	21800	72.8	51	65	26	7.1	5.6	7.0					
Renk	RK629VT3P(RIB)	CB,RR,RW	6.6	3210	21200	72.8	56	65	22	6.6	*6.9	6.4					
NuTech/G2 Genetics	5H-806	CB,LL,RR	6.8	3370	23000	72.9	50	66	29	7.4	5.5	*7.6	*7.1	*3360	*23600	3.4	10.8
Renk	RK743VT3PNDS	CB,RR,RW-ND	*7.0	3230	22700	72.9	54	64	22	7.7	5.3	*8.1					
Masters Choice	MC5250	None	*7.4	3290	*24200	72.9	52	64	26	*8.2	*7.1	6.8	6.3	3160	20200	3.1	9.6
Dairyland	HiDF3105RA	CB,LL,RR,RW	*7.8	3190	*24800	73.0	53	62	24	*7.8	*7.4	*8.2					
Miller	M06-27BR	CB,LL,RW	6.2	*3390	21300	73.1	50	67	27	6.7	4.5	*7.4					
Federal Hybrids	5340GT	RR	*7.4	3260	*24100	73.1	53	65	26	6.9	*7.9	*7.4					
ProHarvest	644VT3PRO	CB,RR,RW	*7.6	3210	*24500	73.1	54	63	24	*8.0	*7.8	7.1					
Dairyland	HiDF3702-9	CB,LL,RR,RW	6.8	3250	22300	73.5	52	63	26	6.8	*6.8	6.8	6.8	3150	21900	3.5	10.1
PIP	8306	None	*7.7	3020	23400	76.3	62	64	15	*7.8	*7.3	*8.1					
MEAN			7.2	3300	23800	70.8	51	64	26	7.4	6.9	7.3	7.0	3240	22700	3.9	10.1
LSD(0.10)**			0.9	100	3100	2.4	3	2	3	0.9	1.3	1.3	1.0	100	3100	0.9	1.7

† 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.