

SILAGE TRIALS

Table 17. South Central Zone - Late Maturity Silage Trial. (page 1 of 2)

106 day Relative Maturity or later based on company rating (Arlington= ARL, Fond du Lac= FON, Galesville= GAL)

Brand	Hybrid	Traits†	2016								2015						
			Average			Moist	NDF	NDFD	Starch	Yield (T/A)		Average					
			Yield (T/A)	Milk per Ton	Milk per Acre					FON	GAL	Yield (T/A)	Milk per Ton	Milk per Acre	FON	GAL	
InVision	FS 57TX1RIB	CB,LL,RR,RW	10.0	* 3370	33700	61.6	36	57	34	* 10.3	9.7						
Dekalb	DKC58-06RIB	CB,LL,RR,RW	* 11.3	* 3370	* 38000	62.9	34	57	35	* 10.4	* 12.2						
Dekalb	DKC56-03RIB	CB,LL,RR,RW	10.1	* 3310	33300	62.9	38	57	33	9.5	10.7	10.0	3190	31900	9.7	10.3	
InVision	FS 60LX1RIB	CB,LL,RR,RW	10.1	* 3340	33900	63.6	36	58	34	9.4	10.9						
Masters Choice	MCT5663	CB,LL,RR,RW	10.4	* 3330	34900	63.7	37	58	33	9.6	11.3						
NuTech/G2 Genetics	X5Z-1001	CB,LL,RR	* 11.2	* 3470	* 38800	64.0	36	60	35	* 10.9	11.4						
AgriGold	A6424GT3VIP	CB,LL,RR,RW	* 11.1	3240	* 36200	64.1	41	60	29	* 10.0	* 12.3						
Tracy Seeds	T108-26(Vip3111)	CB,LL,RR,RW	* 10.9	3240	35300	64.3	39	63	29	* 9.9	11.9						
Great Lakes	5755STXRIB	CB,LL,RR,RW	10.5	3300	34600	64.8	38	58	32	9.5	11.4	10.3	3200	33100	9.8	10.8	
Brunner	4076GT-3111	CB,LL,RR,RW	10.1	* 3320	33600	64.9	39	63	31	* 9.9	10.3						
Beck's	5829A4	CB,LL,RR,RW	* 11.7	* 3460	* 40500	64.9	37	64	33	* 10.9	* 12.5						
Renk	RK810SSTX	CB,LL,RR,RW	10.5	3260	34100	64.9	36	59	32	* 9.9	11.0						
InVision	FS 58QX1RIB	CB,LL,RR,RW	10.1	3270	33100	65.0	39	57	31	* 10.1	10.1	10.1	3170	32100	* 10.1	10.1	
Great Lakes	6068STXRIB	CB,LL,RR,RW	* 11.2	3280	* 36700	65.2	38	58	32	* 10.7	11.6	* 11.8	3170	* 37600	* 10.7	* 12.9	
Legacy Seeds	L6334	CB,LL,RR,RW	10.3	* 3330	34400	65.2	38	63	31	9.6	11.0						
NK Brand	N63R-3122	CB,LL,RR,RW-wo	* 11.4	3130	* 35800	65.3	38	59	29	9.6	* 13.3						
Channel	206-30STXRIB	CB,LL,RR,RW	9.7	3270	31700	65.3	36	58	33	8.8	10.6						
105-DAY HYBRID TRIAL AVERAGE##						65.4											
Channel	207-27STXRIB	CB,LL,RR,RW	* 10.9	* 3410	* 37300	65.5	36	62	34	* 10.1	11.8	* 11.2	* 3270	* 36500	* 10.3	* 12.0	
AgriGold	A6442STXRIB	CB,LL,RR,RW	* 10.7	3220	34400	65.6	38	57	30	* 9.9	11.5	* 11.4	3100	* 35400	* 10.2	* 12.6	
Latham	LH5715VT2PRO	CB,RR	9.9	3300	32700	65.6	40	61	30	* 9.8	10.0						
AgriGold	A6416STXRIB	CB,LL,RR,RW	10.2	3210	32800	65.6	40	58	29	* 10.0	10.4	10.6	3210	* 34200	* 10.3	11.0	
NuTech/G2 Genetics	5F-906	CB,LL,RR	* 11.8	* 3400	* 40100	65.7	36	61	33	* 10.2	* 13.4						
Renk	RK776SSTX(RIB)	CB,LL,RR,RW	10.4	3190	33000	65.7	38	57	30	9.3	11.4	* 10.9	3230	* 35400	* 10.2	* 11.7	
Renk	6-798VT2P	CB,RR	10.1	3220	32700	65.9	38	60	30	* 9.8	10.4						
Mycogen	TMF09S97	CB,LL,RR,RW	* 11.4	2960	34000	66.0	41	59	25	* 10.2	* 12.6						
NK Brand	N59B-3122	CB,LL,RR,RW-wo	10.0	3250	32600	66.2	39	59	30	* 10.1	10.0						
110-DAY HYBRID TRIAL AVERAGE##						66.5											
Dairyland	EXP10707	CB,LL,RR,RW	10.2	3120	32100	66.6	39	59	29	* 9.9	10.6						
AgriGold	A6441STXRIB	CB,LL,RR,RW	10.2	3130	31900	66.7	40	56	29	9.1	11.2						
Foundation Direct	ORG8355	None	* 11.3	3180	* 36000	66.7	39	60	29	* 10.8	11.7						
NuTech/G2 Genetics	5H-806	CB,LL	9.9	* 3340	33000	66.8	37	60	32	9.6	10.2						
Prairie Hybrids	5200	None	* 10.7	3220	35000	66.8	38	59	30	9.0	* 12.4	* 12.1	3170	* 38400	* 11.0	* 13.1	
NuTech/G2 Genetics	5F-308	CB,LL,RR	* 11.5	* 3420	* 39200	66.9	37	62	32	* 10.9	* 12.1						
Mycogen	TMF06S67RA	CB,LL,RR,RW	9.7	2950	28800	67.0	41	56	27	9.3	10.1	10.7	3010	32300	* 10.1	11.4	
InVision	FS 61SX1RIB	CB,LL,RR,RW	* 10.9	3300	* 36100	67.2	37	62	32	* 10.6	11.2	10.3	* 3250	* 33900	9.9	10.8	
Dairyland	HIDF3808RA	CB,LL,RR,RW	* 10.9	2990	32700	67.4	41	58	26	* 9.7	12.0						
NuTech/G2 Genetics	5F-811	CB,LL,RR	* 11.3	3020	34000	67.7	40	56	28	* 10.2	* 12.3						
Beck's	5665AMX	CB,LL,RR,RW	* 11.4	* 3330	* 38100	67.7	37	61	31	* 10.8	12.0						
Mycogen	TMF2H708RA	CB,LL,RR,RW	10.4	2970	30800	67.7	43	56	26	9.6	11.2						

CONTINUED.

SILAGE TRIALS

Table 17 (continued). South Central Zone - Late Maturity Silage Trial. (page 2 of 2)

106 day Relative Maturity or later based on company rating (Arlington= ARL, Fond du Lac= FON, Galesville= GAL)

Brand	Hybrid	Traits†	2016								2015					
			Average			Moist	NDF	NDFD	Starch	Yield (T/A)		Average			Yield (T/A)	
			Yield (T/A)	Milk per Ton	Milk per Acre					FON	GAL	Yield (T/A)	Milk per Ton	Milk per Acre	FON	GAL
AgriGold	A6413STXRIB	CB,LL,RR,RW	10.6	* 3340	35400	67.7	36	62	32	* 10.3	11.0					
NuTech/G2 Genetics	5F-510	CB,LL,RR	* 11.2	* 3360	* 37700	68.0	37	62	32	* 10.0	* 12.3					
AgriGold	A6462STXRIB	CB,LL,RR,RW	* 11.5	3240	* 37300	68.1	38	60	31	* 10.6	* 12.4	* 11.4	* 3310	* 37800	* 10.2	* 12.5
Dairyland	HiDF3510SSX	CB,LL,RR,RW	* 11.1	3110	34400	68.4	41	58	28	* 10.1	12.0	10.4	3010	31400	* 10.2	10.7
DuPont Pioneer	P0921AMXT	CB,LL,RR,RW	* 11.3	* 3330	* 37900	68.6	36	61	32	* 10.5	* 12.1					
Prairie Hybrids	8229	None	* 11.2	3020	34000	68.8	40	59	26	* 10.7	11.7					
DuPont Pioneer	P1197AMXT	CB,LL,RR,RW	10.5	3300	34900	69.4	38	61	30	* 10.0	11.1					
Beck's	6365AMX	CB,LL,RR,RW	* 11.0	3220	35700	69.4	37	61	29	* 10.7	11.4					
AgriGold	A6458VT3PRIB	CB,RR,RW	9.8	3230	31500	69.7	40	60	29	* 9.7	9.9	7.0	3040	21200	7.9	6.0
Steyer Seeds	EXPJ1005W	None	10.2	2470	25800	71.6	46	56	17	9.0	11.5					
MEAN			10.7	3230	34600	66.2	38	59	30	10.0	11.4	10.5	3160	33400	10.0	11.0
LSD(0.10)**			1.1	160	4700	2.3	2	2	3	1.2	1.3	1.3	120	4800	1.1	1.5

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