

SILAGE TRIALS

Table 16. South Central Zone - Early Maturity Silage Trial. (page 1 of 2)

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

Brand	Hybrid	Traits†	2016								2015					
			Average				Average				Average			Yield (T/A)		
			Yield (T/A)	Milk per		Moist	NDF	NDFD	Starch	Yield (T/A)	FON	GAL	Yield (T/A)	Milk per		Yield (T/A)
	Ton	Acre	%	%	%	%	FON	GAL	FON	GAL	FON	Ton	Acre	FON	GAL	
Great Lakes	5029VT2RIB	CB,RR	9.9	* 3390	* 33600	56.6	37	56	35	9.5	10.3					
NK Brand	N35T-3110	CB,LL,RR	10.3	* 3340	* 34300	57.2	35	55	35	9.3	11.2	* 11.4	* 3260	* 37300	10.3	* 12.5
Viking	O.58-98GS	None	9.2	3230	29900	57.2	39	57	31	8.8	9.7					
Beck's	5162A3	CB,LL,RR,RW	9.8	* 3410	33300	57.7	36	56	35	9.3	10.2					
Tracy Seeds	T102-14(Vip3011A)	CB,LL,RR-wo	* 10.6	* 3470	* 37000	57.8	35	58	36	9.3	* 12.0					
NuTech/G2 Genetics	5F-701	CB,LL,RR	10.2	* 3460	* 35400	58.1	36	61	35	9.8	10.7					
LG Seeds	LG5470STXRIB	CB,LL,RR,RW	9.9	* 3400	* 33700	58.9	37	58	34	* 9.9	9.9	10.4	* 3270	34000	10.0	10.8
Cornelius	C408DP	CB,RR	* 10.8	* 3400	* 36700	59.9	37	59	34	* 10.1	* 11.5					
NK Brand	N40L-3000GT	CB,LL,RR,RW	10.1	* 3430	* 34800	59.9	36	57	36	9.4	10.9					
Jung	7S506RIB	CB,LL,RR	10.0	3260	32600	60.4	39	56	32	9.6	10.4					
AgriGold	A6267STXRIB	CB,LL,RR,RW	* 10.8	* 3380	* 36500	60.4	36	58	35	* 10.5	11.1	10.2	3200	32700	10.1	10.3
Masters Choice	MCT5454	CB,LL,RR,RW	* 11.0	3230	* 35500	60.6	38	55	32	* 10.2	* 11.9					
NK Brand	N46T-3010	CB,LL,RR	9.8	3100	30600	60.7	39	54	30	8.7	10.9					
Great Lakes	4879STXRIB	CB,LL,RR,RW	9.3	* 3330	31100	60.9	38	58	33	9.8	8.9	10.3	* 3310	34000	10.0	10.6
Latham	LH5215VT2PRO	CB,RR	10.2	* 3300	* 33900	60.9	38	61	32	9.6	10.9					
NK Brand	N45P-3122	CB,LL,RR,RW-wo	10.3	3260	* 33900	60.9	37	56	32	9.7	11.0					
Masters Choice	MCT5371	RR	* 11.4	* 3320	* 37900	61.0	36	58	34	* 10.4	* 12.4	11.3	3140	* 35400	* 10.9	* 11.7
Viking	O.51-04GS	None	10.2	* 3470	* 35400	61.1	35	61	35	* 9.9	10.6					
100-DAY HYBRID TRIAL AVERAGE##						61.2										
Legacy Seeds	L5516	CB,RR	10.4	* 3390	* 35200	61.2	37	57	34	* 9.9	10.9					
Dairyland	DS9403	CB,LL,RR,RW	* 10.6	* 3360	* 35500	61.4	38	58	33	9.8	* 11.4					
Great Lakes	5283STXRIB	CB,LL,RR,RW	10.2	* 3310	* 33800	61.6	37	58	33	* 10.7	9.6	10.2	3190	32600	10.1	10.3
Dairyland	HiDF3700RA	CB,LL,RR,RW	* 11.0	* 3320	* 36600	61.8	38	60	32	* 10.2	* 11.8					
Renk	RK724R	RR	10.4	* 3380	* 35200	61.8	36	60	34	* 10.7	10.1					
Steyer Seeds	10503SIRIB	CB,LL,RR,RW	10.4	3240	* 33700	62.2	36	58	32	* 10.0	10.8	10.9	3220	35100	10.4	* 11.4
LG Seeds	LG5499STXRIB	CB,LL,RR,RW	10.4	3280	* 34200	62.4	37	57	33	* 10.3	10.6	10.4	3220	33400	10.3	10.4
Beck's	5234AMX	CB,LL,RR,RW-wo	* 10.7	3260	* 34800	62.7	38	59	32	* 10.6	10.7					
Dairyland	HiDF3099-9	CB,LL,RR,RW	* 10.9	* 3410	* 37400	62.9	38	58	34	9.8	* 12.1	11.2	3070	34800	10.0	* 12.5
Jung	7S555RIB	CB,LL,RR	10.4	3280	* 34200	63.0	39	56	32	9.7	11.1					
Munson	6434VT2P	CB,RR	10.2	* 3350	* 34200	63.0	38	58	33	9.6	10.8					
NuTech/G2 Genetics	5H-502(AM)	CB,LL,RR	10.2	* 3310	* 33600	63.0	36	57	33	9.5	10.9					
105-DAY HYBRID TRIAL AVERAGE##						63.3										
ProHarvest	6444STXRIB	CB,LL,RR,RW	* 11.0	3270	* 36000	63.5	39	56	32	* 10.1	* 11.9	* 11.5	3090	* 35600	* 11.2	* 11.8
LG Seeds	LG5507STXRIB	CB,LL,RR,RW	9.9	* 3330	33100	63.5	36	58	34	* 10.1	9.7					
Latham	LH5495-3122	CB,LL,RR,RW	10.3	3120	32400	63.8	38	58	30	9.8	10.8					
Jung	49SS437RIB	CB,LL,RR	10.1	3160	32100	63.9	37	58	31	9.6	10.7					
Renk	RK629VT3P(RIB)	CB,RR,RW	10.2	* 3300	* 33800	64.2	38	58	32	9.8	10.6	10.1	3160	31900	9.6	10.6
Great Lakes	5556VT2RIB	CB,RR	* 10.7	3210	* 34500	64.2	38	60	30	* 10.4	11.0					
Dairyland	HiDF3103-9	CB,LL,RR,RW	* 11.5	* 3300	* 37900	64.5	40	57	32	* 10.7	* 12.3					
NuTech/G2 Genetics	5F-504	CB,LL,RR	10.3	3280	* 33700	64.6	38	58	32	9.5	11.0					

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Table 16 (continued). South Central Zone - Early Maturity Silage Trial. (page 2 of 2)

105 day Relative Maturity or earlier 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
Dekalb	DKC55-93RIB	CB,LL,RR,RW	* 10.5	3200	* 33800	65.4	40	58	30	9.4	* 11.7					
Legend Seeds	LR97S00GENSSRIB	CB,LL,RR,RW	10.1	3050	30900	65.7	40	57	28	9.7	10.5					
AgriGold	A6346STX	CB,LL,RR,RW	10.1	2970	30000	65.8	40	57	27	9.6	10.5					
LG Seeds	LG5520STX	CB,LL,RR,RW	9.9	2960	29200	65.9	38	58	28	9.8	9.9					
Dairyland	HiDF3605RA	CB,LL,RR,RW	* 11.2	3140	* 35100	66.0	39	58	29	* 10.3	* 12.1					
Dairyland	HiDF3702-9	CB,LL,RR,RW	* 11.1	* 3410	* 37800	66.0	36	61	33	* 10.6	* 11.6					
Legend Seeds	LR97S05GENSSRIB	CB,LL,RR,RW	* 10.5	3060	32200	66.2	39	59	28	* 10.1	10.9					
MEAN			10.4	3290	34200	62.0	37	58	32	9.9	10.9	10.9	3170	34400	10.5	11.2
LSD(0.10)**			1.0	170	4300	2.9	2	3	3	0.9	1.0	0.8	140	3700	1.0	1.5

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