

SILAGE TRIALS

Table 14. Southern Zone - Early Maturity Silage Trial. (page 1 of 2)

110 day Relative Maturity or earlier based on company rating (Arlington= ARL, Montfort=MON)

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					ARL	MON	Yield (T/A)	Milk per Ton	Milk per Acre	ARL	MON	
Dekalb	DKC58-06RIB	CB,LL,RR,RW	11.4	* 3360	* 38300	64.3	34	57	35	11.5	11.4						
Viking	O.51-04GS	None	10.1	* 3320	33600	65.2	38	59	32	10.5	9.7						
InVision	FS 57TX1RIB	CB,LL,RR,RW	9.8	3250	31900	65.8	38	57	31	10.5	9.1						
Dekalb	DKC60-67RIB	CB,LL,RR,RW	10.8	* 3320	35700	66.0	38	58	32	10.9	10.7						
Legend Seeds	LR97S05GENSSRIB	CB,LL,RR,RW	10.6	3100	33100	66.3	40	56	28	10.1	11.2						
Latham	LH5715VT2PRO	CB,RR	11.3	* 3380	* 38300	66.3	39	61	32	10.6	* 12.0						
Prairie Hybrids	5200	None	11.9	* 3390	* 40200	66.4	36	59	33	* 12.7	11.0	* 11.7	3230	* 37900	* 12.0	* 11.5	
LG Seeds	LG5591STXRIB	CB,LL,RR,RW	11.8	* 3320	* 39100	66.6	38	57	31	* 12.1	11.4						
Legacy Seeds	L6334	CB,LL,RR,RW	10.9	* 3300	36000	66.8	39	61	30	10.6	11.2						
Jung	58SS537RIB	CB,LL,RR	10.3	3270	33800	66.8	37	57	32	10.7	9.9						
Jung	60SS607RIB	CB,LL,RR	10.7	3150	33600	66.9	39	57	29	10.2	11.2						
Golden Harvest	G10T63-3122	CB,LL,RR,RW	* 12.8	3260	* 41800	67.1	38	59	31	* 12.7	* 13.0						
NuTech/G2 Genetics	5H-806	CB,LL	11.4	* 3340	* 38200	67.3	37	60	32	* 11.7	11.1						
Cornelius	C621SS	CB,LL,RR,RW	11.2	3250	36600	67.3	37	58	31	11.5	11.0						
Dairyland	EXP10707	CB,LL,RR,RW	10.6	3190	34000	67.4	39	57	30	10.7	10.6						
Great Lakes	6068STXRIB	CB,LL,RR,RW	* 12.1	* 3280	* 39600	67.4	39	57	31	11.5	* 12.6						
PIP	8708	None	* 12.6	3260	* 41000	67.5	39	58	31	* 12.8	* 12.3						
Cornelius	C594VT3P	CB,RR,RW	10.8	* 3340	36300	67.5	38	58	31	10.9	10.8	* 11.8	3300	* 38800	11.4	* 12.2	
105-DAY HYBRID TRIAL AVERAGE##						67.6											
AgriGold	A6442STXRIB	CB,LL,RR,RW	11.3	3210	36200	67.7	40	56	29	11.2	11.4	* 12.1	3150	* 38100	* 12.1	* 12.0	
NuTech/G2 Genetics	X5Z-1001	CB,LL,RR	10.7	* 3290	35100	67.8	39	58	31	11.3	10.0						
Munson	6978VT2P	CB,RR	11.0	3270	35900	67.8	40	57	30	10.8	11.1						
Beck's	5829A4	CB,LL,RR,RW	10.7	* 3290	35100	68.0	40	61	29	10.5	10.9						
Legend Seeds	LR9608GENSSRIB	CB,LL,RR,RW	10.6	3160	33500	68.2	39	57	29	10.7	10.5						
InVision	FS 60LX1RIB	CB,LL,RR,RW	10.7	3240	34700	68.2	38	57	30	10.7	10.8						
110-DAY HYBRID TRIAL AVERAGE##						68.3											
Great Lakes	5824STXRIB	CB,LL,RR,RW	11.0	* 3370	37200	68.4	37	61	32	11.5	10.6						
Jung	7S711RIB	CB,LL,RR	10.6	* 3350	35600	68.5	38	58	31	10.1	11.1						
LG Seeds	LG5548STXRIB	CB,LL,RR,RW	11.7	* 3300	* 38600	68.6	39	60	31	11.2	* 12.2	* 11.7	3280	* 38300	* 11.7	* 11.7	
AgriGold	A6424GT3VIP	CB,LL,RR,RW	10.7	3240	34600	68.7	41	62	28	10.9	10.5						
LG Seeds	LG5565STXRIB	CB,LL,RR,RW	11.0	* 3330	36600	68.7	37	60	32	11.1	10.9						
Golden Harvest	G07B39-3122	CB,LL,RR,RW-wo	10.0	3210	32100	68.7	38	58	30	10.0	10.0						
Golden Harvest	G09E98-3122	CB,LL,RR,RW	* 12.0	3050	36500	68.7	39	58	27	* 11.7	* 12.3						
AgriGold	A6441STXRIB	CB,LL,RR,RW	10.7	* 3370	36100	68.9	38	59	32	10.2	11.2						
PIP	8610	CB,LL,RR,RW	* 12.2	3200	* 39000	68.9	40	59	29	* 12.5	11.9						

CONTINUED.

SILAGE TRIALS

Table 14 (continued). Southern Zone - Early Maturity Silage Trial. (page 2 of 2)

110 day Relative Maturity or earlier based on company rating (Arlington= ARL, Montfort=MON)

Brand	Hybrid	Traits†	2016								2015					
			Average			Moist	NDF	NDFD	Starch	Yield (T/A)		Average				
			Yield (T/A)	Milk per Ton	Milk per Acre					ARL	MON	Yield (T/A)	Milk per Ton	Milk per Acre	ARL	MON
Dairyland	HiDF3808RA	CB,LL,RR,RW	11.3	3020	34100	69.5	42.9	57	25.4	11.1	11.5					
NuTech/G2 Genetics	5F-906	CB,LL,RR	* 12.3	* 3350	* 41200	69.6	38.3	60	31.0	* 12.4	* 12.2					
Power Plus	3H85AMX	CB,LL,RR,RW	11.2	* 3420	* 38300	69.6	36.7	60	32.1	11.2	11.2					
AgriGold	A6462STXRIB	CB,LL,RR,RW	11.1	* 3280	36300	69.6	38.7	60	30.4	10.6	11.5					
NuTech/G2 Genetics	5F-308	CB,LL,RR	* 12.1	* 3360	* 40800	70.1	37.9	61	30.8	* 12.6	11.7					
Viking	O.73-08GS	None	11.3	3240	36700	70.1	41.5	57	28.7	10.9	11.7					
Dairyland	HiDF3510SSX	CB,LL,RR,RW	11.9	3130	37300	70.3	41.9	57	27.5	* 12.1	11.6					
Power Plus	5C17AMXT	CB,LL,RR,RW	* 12.0	* 3330	* 40000	70.4	38.2	62	30.2	* 12.3	11.7					
AgriGold	A6458VT3PRIB	CB,RR,RW	9.3	* 3380	31300	70.6	38.8	60	31.1	9.5	9.0					
DuPont Pioneer	P0921AMXT	CB,LL,RR,RW	* 12.0	3120	37600	70.9	39	58	28	* 12.0	* 12.0					
NuTech/G2 Genetics	5F-510	CB,LL,RR	11.8	* 3310	* 39300	70.9	38	61	30	* 12.4	11.2					
Beck's	5665AMX	CB,LL,RR,RW	11.0	3210	35300	71.0	40	58	29	11.1	10.9					
MEAN			11.2	3270	36600	68.2	39	59	30	11.2	11.1	10.7	3250	34800	11.0	10.4
LSD(0.10)**			0.9	140	3600	1.8	3	2	3	1.1	1.1	1.7	140	6200	1.6	2.8

† 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.