

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†	2017								2016						
			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	
AgriGold	A63656STX	CB,LL,RR,RW	9.8	* 3310	32300	63.1	33	64	33	11.0	8.5						
Golden Harvest	G09A86-3111	CB,LL,RR,RW	10.9	3070	33600	63.3	38	61	28	11.7	10.2						
Munson	6869	None	11.0	3220	35400	63.9	37	63	30	* 12.2	9.7						
Renk	RK792SSTX	CB,LL,RR,RW	10.1	3120	31700	64.0	36	62	29	11.2	9.0						
AgriGold	A64077VT2PRO	CB,RR	10.6	3080	32900	64.0	37	64	28	11.8	9.5						
Dairyland	HiDF3407RA	CB,LL,RR,RW	10.9	3010	32900	64.0	38	62	28	11.6	10.2						
Legend Seeds	LR9608GENSSRIB	CB,LL,RR,RW	9.9	3210	31900	64.2	36	61	30	10.7	9.1	10.6	3160	33500	10.7	10.5	
DeKalb	DKC60-87RIB	CB,LL,RR,RW	11.3	3170	35700	64.4	36	64	29	11.8	* 10.7						
Channel	209-53STXRIB	CB,LL,RR,RW	10.9	3180	34700	64.5	35	62	31	11.6	10.1						
LG Seeds	LG5590VT2P	CB,RR	10.8	3220	34700	64.6	37	64	29	11.9	9.6						
Prairie Hybrids	5200	None	* 12.2	3170	* 39000	64.6	35	63	30	* 13.1	* 11.4	11.9	* 3390	* 40200	* 12.7	11.0	
Beck's	5829A4	CB,LL,RR,RW	* 11.4	3080	35000	65.0	38	65	27	11.8	* 11.0	10.7	* 3290	35100	10.5	10.9	
Great Lakes	6068STXRIB	CB,LL,RR,RW	* 11.6	3200	* 37100	65.0	39	60	29	* 12.9	10.2	* 12.1	* 3280	* 39600	11.5	* 12.6	
InVision	FS 60QV1 RIB	CB,RR	10.7	3120	33400	65.1	37	63	29	11.5	10.0						
AgriGold	A63941STX	CB,LL,RR,RW	10.4	3150	32800	65.1	37	61	29	11.2	9.6						
NuTech/G2 Genetics	5FB1010	CB,LL,RR	10.6	3150	33500	65.2	38	62	29	* 12.0	9.2						
AgriGold	A63940VT2PRO	CB,RR	10.9	3160	34400	65.2	38	64	28	* 12.1	9.7						
Golden Harvest	G09E98-3122	CB,LL,RR,RW	10.6	3040	32200	65.2	36	64	27	11.3	10.0	* 12.0	3050	36500	* 11.7	* 12.3	
Channel	209-15STXRIB	CB,LL,RR,RW	10.7	* 3300	35200	65.3	37	64	30	10.6	* 10.7						
Legend Seeds	LR9809VT2PRIB	CB,RR	10.8	3140	33900	65.5	37	63	29	11.4	10.2						
Great Lakes	5935STX	CB,LL,RR,RW	10.0	3050	30400	65.5	37	62	27	10.7	9.2						
Munson	6940-3110	CB,LL,RR,RW	11.2	3100	34700	65.6	38	66	27	* 12.0	* 10.4						
Legacy Seeds	L6827	CB,LL,RR,RW	10.9	3150	34200	65.6	37	63	29	11.5	10.2						
Viking	O.74-10GS	None	11.0	3180	35100	65.7	37	63	29	* 12.4	9.6						
NuTech/G2 Genetics	5F510	CB,LL,RR	* 11.4	* 3230	* 36800	65.7	36	65	30	* 12.4	* 10.4	11.8	* 3310	* 39300	* 12.4	11.2	
NuTech/G2 Genetics	5F308	CB,LL,RR	* 11.8	* 3240	* 38300	66.0	36	65	29	* 13.1	* 10.5	* 12.1	* 3360	* 40800	* 12.6	11.7	
Munson	6819SS	CB,LL,RR,RW	10.4	3010	31400	66.1	38	62	27	10.8	10.1						
105-DAY HYBRID TRIAL AVERAGE##						66.1											
110-DAY HYBRID TRIAL AVERAGE##						66.1											
Jung	7S711RIB	CB,LL,RR,RW	10.1	* 3230	32500	66.1	37	61	30	10.1	10.1	10.6	* 3350	35600	10.1	11.1	
AgriGold	A6413STXRIB	CB,LL,RR,RW	10.6	* 3270	34600	66.3	35	67	31	11.5	9.7						
Blue River Hybrids	62G22	None	11.2	3170	35500	66.5	38	61	29	* 12.2	10.2						
LG Seeds	LG5548STXRIB	CB,LL,RR,RW	10.8	3200	34500	66.5	36	65	29	11.4	10.1	11.7	* 3300	* 38600	11.2	* 12.2	
Power Plus	3H85	CB,LL,RR,RW	11.0	3220	35500	66.6	37	63	29	* 12.4	9.7	11.2	* 3420	* 38300	11.2	11.2	
Cornelius	C633DP	CB,RR	* 11.9	* 3350	* 39800	66.7	35	62	32	* 12.7	* 11.0						

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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†	2017								2016						
			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	
O'Brien Hybrids	OB1108	None	10.8	3180	34300	66.7	39.3	62	28.2	* 12.8	8.7						
UW	UW44	None	7.2	2950	21200	66.8	40.7	65	22.7	8.9	5.4						
NuTech/G2 Genetics	5H806	CB,LL,RR	11.1	* 3320	* 36900	66.9	34.9	65	31.2	11.7	* 10.6	11.4	* 3340	* 38200	* 11.7	11.1	
AgriGold	A6462STXRIB	CB,LL,RR,RW	10.2	* 3310	33600	67.0	35.7	66	30.8	10.8	9.5	11.1	* 3280	36300	10.6	11.5	
Golden Harvest	G10T63-3122	CB,LL,RR,RW	* 12.2	3000	* 36800	67.2	38.6	61	26.2	* 13.0	* 11.5	* 12.8	3260	* 41800	* 12.7	* 13.0	
Renk	6-798VT2P	CB,RR	10.7	3030	32500	67.4	39.0	62	26.2	11.9	9.4						
Beck's	5665AMX Brand	CB,LL,RR,RW	10.3	3210	33100	67.6	37.0	64	28.6	10.7	9.9	11.0	3210	35300	11.1	10.9	
PIP	5708	CB,LL,RR,RW	10.3	2930	30200	67.7	38.7	62	25.1	10.7	9.9						
Dairyland	HiDF3808RA	CB,LL,RR,RW	11.1	2860	31800	67.7	40.8	60	23.6	11.8	10.3	11.3	3020	34100	11.1	11.5	
NuTech/G2 Genetics	5D906	CB,LL,RR	10.7	3210	34400	68.0	36.4	65	28.7	11.3	10.1						
Dairyland	DS9713RA	CB,LL,RR,RW	10.6	3160	33400	68.3	38.0	62	28.5	11.5	9.6						
Power Plus	5C17	CB,LL,RR,RW	10.2	* 3250	33400	68.4	36.0	65	29.4	11.3	9.1	* 12.0	* 3330	* 40000	* 12.3	11.7	
Viking	O.35-09LF	None-lfy	9.1	2940	26900	69.0	40.7	64	22.8	9.8	8.5						
O'Brien Hybrids	OS110	None	10.3	2930	30300	69.6	39.8	61	24.7	11.6	9.0						
InVision	FS 59VL1 RIB	CB,LL,RR	10.0	* 3260	32700	69.6	38	63	29	10.6	9.5						
Dairyland	HiDF3510SSX	CB,LL,RR,RW	* 11.6	2900	33600	69.8	40	61	24	* 12.1	* 11.0	11.9	3130	37300	* 12.1	11.6	
MEAN			10.7	3140	33700	66.1	37	63	28	11.6	9.8	11.2	3270	36600	11.2	11.1	
LSD(0.10)**			0.9	120	3600	2.0	2	3	2	1.1	1.2	0.9	140	3600	1.1	1.1	

† 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.