

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†	2018									2017							
			Average			Average				Yield (T/A)		Average			Yield (T/A)				
			Yield (T/A)	Milk per Ton	Milk per Acre	Moist %	NDF %	NDFD %	Starch %	ARL	MON	Yield (T/A)	Milk per Ton	Milk per Acre	ARL	MON			
Masters Choice	MCT4934 VIP3111	CB,LL,RR,RW	9.2	3270	30000	55.7	36	57	37	9.1	9.3								
Cornelius	C555-3010	CB,LL,RR	10.3	3320	34100	58.8	37	58	34	10.2	10.3								
NK Brand	NK0624-3220	CB,LL,RR	11.1	3370	37600	58.9	37	61	34	12.2	10.0								
LG Seeds	LG59C66VT2PRO	CB,RR	* 12.4	3220	39900	59.2	38	55	33	* 13.4	* 11.4								
Viking	51-04GS	None	* 11.5	3280	37800	60.2	38	59	33	12.1	10.9								
Prairie Hybrids	4718	None	* 11.6	* 3390	39300	60.4	36	59	35	12.2	10.9								
DuPont Pioneer	P0783XR	CB,LL,RR,RW-bmr	10.0	* 3410	34100	60.6	37	63	33	11.0	8.9								
AgriGold	A63894STX	CB,LL,RR,RW	10.5	3290	34600	61.0	37	58	33	11.0	10.0								
Masters Choice	MCT5454 VIP3111	CB,LL,RR,RW	10.8	3230	34800	61.4	39	54	33	11.3	10.3								
Viking	48-08GS	None	11.2	3310	37200	61.5	37	58	33	* 12.8	9.6								
AgriGold	A63940VT2RIB	CB,RR	11.3	3240	36700	61.8	39	58	31	11.8	10.9	10.9	3160	34400	* 12.1	9.7			
105-DAY HYBRID TRIAL AVERAGE##						61.8													
Latham	6045VT2PRO	CB,RR	11.4	3240	36800	61.8	39	56	32	11.8	10.9								
NK Brand	NK0440-3010	CB,LL,RR	* 12.6	* 3410	* 43000	62.2	37	59	34	* 13.1	* 12.0								
Prairie Hybrids	5200	None	* 12.1	3310	39900	63.3	38	58	32	* 12.4	* 11.7	* 12.2	3170	* 39000	* 13.1	* 11.4			
Jung	58SS529	CB,LL,RR,RW	10.6	3300	34800	63.3	39	59	31	11.5	9.6								
Cornelius	C564SS	CB,LL,RR,RW	11.0	3350	37100	63.7	38	58	33	11.9	10.2								
Legacy Seeds	L6937	CB,LL,RR,RW	10.7	3250	34800	63.7	40	58	30	11.3	10.1								
Legend Seeds	LR9809VT2PRIB	CB,RR	11.4	3290	37300	63.8	39	57	32	12.2	10.5	10.8	3140	33900	11.4	10.2			
Dekalb	DKC59-07RIB	CB,LL,RR,RW	10.5	3380	35600	64.1	37	59	33	11.6	9.5								
Dekalb	DKC60-87RIB	CB,LL,RR,RW	* 11.7	3290	38700	64.2	37	57	32	* 13.5	9.9	11.3	3170	35700	11.8	* 10.7			
Cornelius	C568	None	10.9	3280	36000	64.2	39	57	31	11.3	10.6								
110-DAY HYBRID TRIAL AVERAGE##						64.5													
Power Plus	4A67AMXT	CB,LL,RR,RW	* 11.9	3370	40100	64.6	37	58	33	* 12.7	* 11.0								
Viking	O.74-10GS	None	11.4	3380	38700	64.7	38	60	32	11.3	* 11.5	11.0	3180	35100	* 12.4	9.6			
Cornelius	C633DP	CB,RR	11.2	3350	37700	64.7	36	58	34	12.0	10.5	* 11.9	* 3350	* 39800	* 12.7	* 11.0			
Golden Harvest	G09Y24-3220A EZ1	CB,LL,RR-wo	10.9	* 3470	37900	64.8	37	62	33	9.9	* 12.0								
Dairyland	DS7909PE		* 12.5	3290	* 41100	64.8	37	58	32	* 12.8	* 12.1								
PIP	5708(3220EZ)	CB,LL,RR	* 11.6	3340	39100	65.1	38	58	32	* 12.4	10.9								
Masters Choice	MC5790	None	* 11.5	3240	37200	65.4	38	60	30	11.9	* 11.1								

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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†	2018								2017					
			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
InVision	FS 60UX1	CB,LL,RR,RW	11.1	* 3410	37700	65.5	37	58	34	11.2	10.9					
AgriGold	A64077STXRIB	CB,LL,RR,RW	* 11.5	3330	38500	65.5	38	57	33	12.1	10.9					
Dairyland	HiDF3407RA	CB,LL,RR,RW	* 11.8	3210	37900	65.6	40	56	30	* 12.7	10.9	10.9	3010	32900	11.6	10.2
Dairyland	EXP-11016	CB,LL,RR	* 12.8	* 3530	* 45300	65.8	36	63	34	* 14.0	* 11.7					
LG Seeds	LG5548STXRIB	CB,LL,RR,RW	10.8	3350	36200	66.2	37	60	32	11.1	10.5	10.8	3200	34500	11.4	10.1
Dairyland	HiDF3808RA	CB,LL,RR,RW	* 12.5	3240	* 40500	66.3	40	57	29.8	* 13.0	* 12.0	11.1	2860	31800	11.8	10.3
Dairyland	RPM-4816AM	CB,LL,RR	* 11.6	* 3460	40200	66.3	37	61	32.9	12.1	* 11.0					
O'Brien Hybrids	OB1109	None	10.1	3250	33100	66.3	40	58	30.3	9.3	10.9					
NK Brand	NK1066-3122	CB,LL,RR,RW	* 12.4	3230	40000	66.5	40	56	30.3	* 13.0	* 11.8					
Channel	209-15STXRIB	CB,LL,RR,RW	10.8	3360	37000	67.2	40	60	30.0	11.1	10.5	10.7	* 3300	35200	10.6	* 10.7
Dairyland	HiDF3510SSX	CB,LL,RR,RW	* 12.0	3290	39600	68.3	41	58	29.8	* 12.4	* 11.7	* 11.6	2900	33600	* 12.1	* 11.0
Channel	210-98STXRIB	CB,LL,RR,RW	10.3	3030	31300	68.4	42	57	25.7	9.9	10.7					
Dairyland	DS9713RA	CB,LL,RR,RW	10.7	3250	34600	69.0	41	58	29.2	11.1	10.2	10.6	3160	33400	11.5	9.6
MEAN			11.3	3310	37400	63.8	38	58	32	11.8	10.7	10.7	3140	33700	11.6	9.8
LSD(0.10)**			1.3	140	4800	2.9	2	2	2	1.8	1.2	0.9	120	3600	1.1	1.2

† 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.