

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†	2019								2018					
			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
Viking	51-04GS	None	* 11.4	* 3210	* 36500	68.1	39	57	31	* 11.2	* 11.5	* 11.5	3280	37800	12.1	10.9
Jung	58SS537RIB	CB,LL,RR,RW	* 11.2	3100	* 34800	68.5	39	54	30	* 10.4	* 12.0					
NK Brand	NK0624-3220-EZ1	CB,LL,RR	* 10.7	* 3350	* 36100	69.1	39	60	31	9.6	* 11.8	11.1	3370	37600	12.2	10.0
Prairie Hybrids	5787	None	* 11.9	* 3200	* 38200	69.5	38	57	31	* 12.0	* 11.9					
O'Brien Hybrids	OBX1185	None	* 12.1	* 3160	* 38100	69.9	40	56	29	* 12.0	* 12.1					
Viking	48-08	None	* 10.9	* 3200	* 35200	69.9	39	55	31	* 11.0	* 10.8	11.2	3310	37200	* 12.8	9.6
LG Seeds	LG59C66VT2RIB	CB,RR	* 11.6	2960	* 34600	70.3	42	53	26	* 10.2	* 12.9	* 12.4	3220	39900	* 13.4	* 11.4
Dekalb	DKC59-07RIB	CB,LL,RR,RW	* 11.2	* 3190	* 35700	70.7	39	55	31	* 11.2	* 11.1	10.5	3380	35600	11.6	9.5
Masters Choice	MC5790	None	* 11.7	* 3240	* 37800	70.7	39	56	31	* 11.1	* 12.2	* 11.5	3240	37200	11.9	* 11.1
105-DAY HYBRID TRIAL AVERAGE##						70.7										
Dekalb	DKC60-67RIB	CB,LL,RR,RW	10.2	2990	30400	70.9	40	53	27	9.2	* 11.2					
Dairyland	DS-4840AM	CB,LL,RR	* 10.5	3010	* 31700	71.0	40	55	27	* 10.8	10.2					
Masters Choice	MCT5454-3111	CB,LL,RR,RW	8.7	3100	27000	71.2	40	53	29	8.5	9.0	10.8	3230	34800	11.3	10.3
Prairie Hybrids	5200	None	* 11.5	3020	* 34800	71.3	40	54	27	* 11.0	* 12.0	* 12.1	3310	39900	* 12.4	* 11.7
LG Seeds	LG5590VT2P	CB,RR	* 10.7	3110	* 33200	71.6	42	56	28	* 10.1	* 11.3					
Dairyland	HiDF3308AM	CB,LL,RR	* 12.1	* 3160	* 38200	71.7	40	58	28	* 12.1	* 12.0					
InVision	FS 60UX1 RIB	CB,LL,RR,RW	* 10.4	* 3260	* 33700	71.7	38	56	31	9.2	* 11.6	11.1	* 3410	37700	11.2	10.9
Power Plus	4Y34AM	CB,LL,RR	10.3	* 3140	* 32300	71.8	40	57	28	* 10.5	10.1					
110-DAY HYBRID TRIAL AVERAGE##						71.9										
Viking	O.74-10GS	None	* 10.7	3100	* 33500	72.0	42	57	27	9.3	* 12.2	11.4	3380	38700	11.3	* 11.5
Latham	6143-3010A	CB,LL,RR-wo	9.7	3120	30400	72.1	41	57	28	9.6	9.8					
AgriGold	A639-40VT2RIB	CB,RR	9.9	2980	29900	72.1	43	54	26	9.5	10.2	11.3	3240	36700	11.8	10.9
AgriGold	A638-84	None	* 11.3	* 3140	* 35600	72.2	42	55	28	* 10.5	* 12.0					
NK Brand	NK0440-3122-EZ1	CB,LL,RR,RW	9.2	2980	27400	72.5	44	54	25	7.6	* 10.8					
NK Brand	NK1082-3330A-EZ1	CB,LL,RR-wo	8.5	3110	26500	72.6	41	55	28	9.2	7.7					
AgriGold	A639-70STX	CB,LL,RR,RW	9.2	* 3140	28500	72.6	42	57	27	7.3	* 11.0					
O'Brien Hybrids	OB1109	None	* 11.4	3120	* 35500	72.7	41	57	28	* 10.9	* 11.9	10.1	3250	33100	9.3	10.9
Golden Harvest	G10T63-3120 EZ	CB,LL,RR	* 11.9	3020	* 36200	72.7	42	54	26	* 12.3	* 11.5					
Channel	209-15STXRIB	CB,LL,RR,RW	8.1	* 3250	26300	72.8	40	58	29	5.7	10.6	10.8	3360	37000	11.1	10.5
Dairyland	HiDF3407RA	CB,LL,RR,RW	* 10.8	2740	29500	72.8	45	50	23	* 10.8	10.7	* 11.8	3210	37900	* 12.7	10.9

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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†	2019								2018					
			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	A640-77VT2RIB	CB,LL,RR,RW	* 10.5	* 3200	* 33600	73.0	41	56	29	* 10.2	* 10.8					
Channel	210-98STXRIB	CB,LL,RR,RW	10.3	2870	29500	73.3	44	56	23	* 9.9	10.7	10.3	3030	31300	9.9	10.7
AgriGold	A638-44DGV2PRO	CB,DT,RR	* 11.2	3030	* 33800	73.9	42	54	27	* 10.6	* 11.7					
Blue River Organic	62G22	None	* 11.4	3060	* 35000	74.3	44	54	27	* 11.3	* 11.4					
NK Brand	NK1066-3122-EZ1	CB,LL,RR,RW	9.9	2790	28100	75.3	45	52	22	8.0	* 11.9	* 12.4	3230	40000	* 13.0	* 11.8
MEAN			10.6	3090	33000	71.7	41	55	27.8	10.1	11.2	11.3	3310	37400	11.8	10.7
LSD(0.10)**			1.8	210	6500	2.5	3	2	4.3	2.6	2.1	1.3	140	4800	1.8	1.2

† 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.