

Table 14. Southern Zone - Early Maturity Silage Trial.

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

Brand	Hybrid	Traits†	2020								2019					
			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
Viking	O.45-97	None	8.1	* 3250	26200	63.7	37	57	32	8.3	7.8					
Viking	51-04	None	* 12.0	* 3260	* 39200	64.1	37	59	32	12.4	* 11.7	* 11.4	* 3210	* 36500	* 11.2	* 11.5
Augusta Seed	A2856	CB,LL,RR	10.4	* 3290	* 34100	65.2	38	61	31	11.3	9.5					
AgriGold	A638-74VT2RIB	CB,RR	* 13.2	* 3080	* 40900	65.7	39	55	29	* 15.2	11.3					
Jung	56SS538	CB,LL,RR,RW	* 11.6	* 3240	* 37500	65.8	35	58	33	12.6	10.6					
LG Seeds	LG59C66VT2RIB	CB,RR	* 12.1	* 3020	* 36400	65.9	40	56	27	* 14.0	10.2	* 11.6	2960	* 34600	* 10.2	* 12.9
Masters Choice	MC5790	None	* 11.8	* 3100	* 36400	66.7	38	58	29	12.0	11.5	* 11.7	* 3240	* 37800	* 11.1	* 12.2
Masters Choice	MCT5851	RR	* 11.3	* 3070	* 34600	66.9	41	56	28	11.8	10.7					
NK Brand	NK1026-3330	CB,LL,RR	10.7	* 3170	* 34000	67.1	40	57	29	11.6	9.8					
105-DAY HYBRID TRIAL AVERAGE##						67.2										
Viking	48-08	None	11.0	* 3130	* 34600	67.7	39	57	29	11.3	10.8	* 10.9	* 3200	* 35200	* 11.0	* 10.8
Dairyland	HiDF-3407RA	CB,LL,RR,RW	10.9	2790	30700	68.2	41	54	25	10.3	11.5	* 10.8	2740	29500	* 10.8	10.7
Viking	O.74-10	None	10.8	* 3260	* 35200	68.3	38	59	30	11.0	10.6					
Jung	57SS530	CB,LL,RR,RW	10.3	* 2970	30600	68.3	39	57	26	11.5	9.1					
O'Brien Hybrids	OB1185	None	* 11.8	* 3090	* 36500	68.6	40	58	28	12.5	11.1	* 12.1	* 3160	* 38100	* 12.0	* 12.1
NK Brand	NX10701-5122	CB,LL,RR,RW	* 11.9	* 3050	* 36400	68.7	39	57	27	* 14.2	9.5					
FS InVISION	FS 60UX1 RIB	CB,LL,RR,RW	10.8	* 3130	* 33600	68.8	38	57	29	11.4	10.1	* 10.4	* 3260	* 33700	9.2	* 11.6
110-DAY HYBRID TRIAL AVERAGE##						68.8										
Channel	209-15STXRIB	CB,LL,RR,RW	10.7	* 3210	* 35100	68.9	38	60	29	11.9	9.6	8.1	* 3250	26300	5.7	10.6
NK Brand	NK1082-5222A	CB,LL,RR,RW-wo	* 11.4	* 3130	* 35800	69.3	38	58	29	11.8	11.1					
AgriGold	A639-70STXRIB	CB,LL,RR,RW	10.9	* 3170	* 34500	69.6	40	59	28	12.0	9.7	9.2	* 3140	28500	7.3	* 11.0
LG Seeds	LG60C47STXRIB	CB,LL,RR,RW	10.1	* 3230	* 32600	70.1	40	58	29	11.4	8.7					
AgriGold	A636-16VT2RIB	CB,RR	10.3	2900	30100	70.5	42	53	25	11.5	9.1					
Dairyland	HiDF-4999Q	CB,LL,RR,RW	* 12.5	2920	* 36900	70.5	38	60	25	11.7	* 13.4					
Channel	210-98STXRIB	CB,LL,RR,RW	10.8	2750	29800	70.6	44	56	22	10.6	11.0	10.3	2870	29500	* 9.9	10.7
Dairyland	HiDF-3808RA	CB,LL,RR,RW	11.0	2820	30900	70.7	44	53	23	11.9	10.1					
Mycogen	BMR10B27RA	CB,LL,RR,RW-bmr	8.8	2860	25700	72.9	42	66	21	7.9	9.7					
MEAN			11.0	3070	33900	68.1	39	58	28	11.7	10.3	10.6	3090	33000	10.1	11.2
LSD(0.10)**			2.0	320	8600	2.9	4	3	6	2.1	1.8	1.8	210	6500	2.6	2.1

† 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.