

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†	2022									2021					
			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	51-04	None	* 10.2	* 3480	* 35300	65.1	36	62	34	* 11.5	8.8	11.7	* 3380	* 39600	12.0	11.4	
NK Brand	NK0696-5122	CB,LL,RR,RW	* 10.1	* 3440	* 34900	65.5	36	60	34	9.7	* 10.5						
Dekalb	DKC59-07RIB	CB,LL,RR,RW	9.6	* 3430	32900	66.2	37	62	33	10.2	9.1						
AgriGold	A639-40VT2RIB	CB,RR	* 11.3	3390	* 38500	66.3	38	60	32	* 10.9	* 11.8						
Latham	LH5965VT2PRORIB	CB,RR	* 10.2	3380	* 34400	66.7	38	59	32	* 10.7	9.6	* 12.1	* 3370	* 40800	* 12.7	* 11.5	
Dairyland	DS-4510Q	CB,LL,RR,RW	9.7	3390	32900	66.8	38	62	31	* 10.7	8.7						
Cornelius	C7021DP	CB,RR	* 10.1	* 3450	* 34700	67.1	39	61	32	* 11.3	8.9						
Dekalb	DKC56-65RIB	CB,LL,RR,RW	9.6	* 3420	32700	67.3	38	62	31	9.9	9.3	10.4	3300	34500	10.7	10.1	
105-DAY HYBRID TRIAL AVERAGE##						67.4											
AgriGold	A640-65 5222AEZ	CB,LL,RR,RW,wo	* 11.3	* 3460	* 39200	67.8	37	61	33	* 10.8	* 11.8						
AgriGold	A639-70STXRIB	CB,LL,RR,RW	* 10.0	* 3550	* 35600	68.0	38	63	33	10.3	9.8	11.3	* 3470	39400	11.4	11.2	
NK Brand	NK0748-5122	CB,LL,RR,RW	* 10.3	3190	33000	68.0	38	61	29	* 11.5	9.1	11.6	3200	36900	12.2	10.9	
FS InVISION	FS 6017V RIB	CB,RR	* 10.3	3370	* 34700	68.1	38	61	31	* 10.5	10.1	* 12.2	* 3500	* 42800	* 13.3	11.2	
110-DAY HYBRID TRIAL AVERAGE##						68.2											
Jung	57SS552	CB,LL,RR,RW	9.4	* 3460	32500	68.2	37	63	32	9.6	9.1	11.1	* 3410	37800	11.9	10.4	
DenBesten	DB39-10	None	* 10.6	* 3410	* 36200	68.3	37	61	32	* 11.4	9.7						
PIP	X5308	None	* 11.5	3270	* 37600	68.5	37	60	30	* 11.7	* 11.3						
Legacy Seeds	LC594-21 VT2P	CB,RR	9.9	3230	32100	68.5	41	58	28	* 10.9	8.9						
Cornelius	C6847TRE	CB,RR	* 10.6	3300	* 34900	68.6	40	61	29	10.3	* 10.8						
AgriGold	A636-16VT2RIB	CB,RR	* 10.6	3290	* 35000	68.6	38	57	31	* 11.1	10.1						
DenBesten	DB42-06-OR	None	7.9	3090	24500	68.6	40	59	27	10.4	5.3						
FS InVISION	FS 6025X	CB,LL,RR,RW	* 10.4	3210	* 33400	68.9	40	60	28	10.3	* 10.5						
Dairyland	HiDF-4999Q	CB,LL,RR,RW	* 11.5	* 3410	* 39200	68.9	37	65	31	* 11.7	* 11.2	* 12.4	* 3410	* 42500	* 13.0	* 11.9	
Jung	60SS603	CB,LL,RR,RW	* 11.1	3150	* 35100	69.1	40	60	27	* 11.7	* 10.6						
Cornelius	C6724SS	CB,LL,RR,RW	* 10.5	* 3420	* 35900	69.2	37	60	33	* 11.0	10.0						
O'Brien Hybrids	OB1109	None	* 10.3	3340	* 34600	69.4	39	60	31	* 10.7	10.0						
Dairyland	HiDF-5000Q	CB,LL,RR,RW	* 11.2	3200	* 35800	71.0	39	60	28	* 11.7	* 10.6						
MEAN			10.3	3350	34600	67.9	38	61	31	10.8	9.8	11.5	3350	38500	12.0	11.0	
LSD(0.10)**			1.6	140	5900	1.4	2	1	3	1.2	1.6	0.7	130	3300	0.9	0.8	

† Traits: CB=Corn Borer, DT=Drought Tolerant, LL=Liberty Link, RR=Roundup Ready, RW=Corn Rootworm, Ify=Leafy, ND=Nutri-Dense, wo=Water Optimizer.

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.