

Table 14. Southern Zone - Early Maturity Silage Trial.

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

Brand	Hybrid	Traits†	2023								2022					
			Average			Average					Average			Yield (T/A)		
			Yield (T/A)	Milk per Ton	Milk per Acre	Moist %	NDF %	NDFD %	Starch %	Yield (T/A) ARL	Yield (T/A) MON	Yield (T/A) ARL	Yield (T/A) MON			
Prairie Hybrids	5883	None	11.2	3380	37700	58.2	33	67	35	10.8	11.6					
Prairie Hybrids	5200	None	11.5	3520	40700	60.5	33	68	35	* 11.6	11.4					
Cornelius	C6578PC	CB,LL,RR	10.6	* 3620	38200	60.9	33	70	36	10.3	10.9					
Cornelius	C6824PC	CB,LL,RR	* 12.2	* 3540	* 43300	61.9	33	67	36	* 12.1	12.3					
105-DAY HYBRID TRIAL AVERAGE##						62.3										
Dekalb	DKC59-07SSRIB	CB,LL,RR,RW	9.9	3520	34600	62.5	35	66	34	10.3	9.4	9.6	* 3430	32900	10.2	9.1
Viking	Fodder 5	None	12.0	* 3620	* 43400	62.9	34	68	36	11.5	* 12.5					
Cornelius	C6645PC	CB,LL,RR	10.8	* 3570	38700	63.1	34	67	34	10.2	11.5					
110-DAY HYBRID TRIAL AVERAGE##						63.4										
FS InVISION	FS 5935X RIB	CB,LL,RR,RW	10.9	* 3550	38800	63.7	35	66	34	10.7	11.2					
FS InVISION	FS 6025X RIB	CB,LL,RR,RW	11.4	3450	39300	64.0	36	65	32	11.3	11.5	* 10.4	3210	* 33400	10.3	* 10.5
Cornelius	C7048SSP	CB,LL,RR,RW	11.1	* 3590	39700	64.1	34	66	35	10.8	11.3					
Dairyland	DB-5005Q	CB,LL,RR,RW-bmr	10.9	3500	38100	64.1	34	72	32	11.2	10.6					
O'Brien Hybrids	OBX5110	CB,LL,RR,RW	* 12.4	3430	* 42400	64.3	36	68	32	* 11.6	* 13.1					
Dairyland	DB-4891SE	CB,LL,RR,RW-bmr	9.1	* 3630	33000	64.6	37	75	31	8.9	9.3					
Dairyland	HiDF-5000Q	CB,LL,RR,RW	* 12.9	3450	* 44700	64.7	34	69	32	* 12.7	* 13.2	* 11.2	3200	* 35800	* 11.7	* 10.6
O'Brien Hybrids	OB2106PCE	CB,LL,RR	11.7	3400	39800	64.8	36	66	31	11.3	12.1					
Blue River	62G22	None	11.5	3410	39200	65.2	37	66	31	11.3	11.8					
MEAN			11.3	3510	39500	63.1	35	68	33	11.0	11.5	10.3	3350	34600	10.8	9.8
LSD(0.10)**			0.8	100	3300	1.7	2	4	2	1.1	0.9	1.6	140	5900	1.2	1.6

† Traits: CB=Corn Borer, DT=Drought Tolerant, LL=Liberty Link, RR=Roundup Ready, RW=Corn Rootworm, Ify=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.