

SILAGE TRIALS

Table 14. Southern Zone - Early Maturity Silage Trial.

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

Brand	Hybrid	Traits†	2015								2014					
			Yield (T/A)	Milk per		Moist %	NDF %	NDFD %	Starch %	Yield (T/A)		Average				
				Ton	Acre					ARL	MON	Yield (T/A)	Ton	Acre	ARL	LAN
Cornelius	C344VT3P	CB,RR,RW	* 11.5	3240	37300	56.9	51	63	30	10.9	* 12.1					
Cornelius	C325SS	CB,LL,RR,RW	9.2	3300	30500	57.8	51	65	31	10.5	7.9					
Jung	7S605RIB	CB,LL,RR,RW	9.2	3340	30700	59.7	48	63	34	10.8	7.5					
Legacy Seeds	L5350-3122EZR	CB,LL,RR,RW	* 12.0	3280	* 39500	59.8	50	63	31	* 12.0	* 12.0	* 11.1	* 3340	* 37100	* 11.9	10.2
Dekalb	DKC55-09RIB	CB,LL,RR,RW	9.2	* 3410	31200	61.6	49	67	33	10.5	7.8					
Steyer Seeds	10803SSRIBC	CB,RR,RW	9.4	3290	31100	61.8	51	64	32	9.8	9.1					
Miller	M05-54	None	10.4	3320	34500	62.2	51	65	32	11.1	* 9.6					
InVision	FS 58QX1RIB	CB,LL,RR,RW	* 11.1	3260	36600	62.2	52	64	31	* 12.4	* 9.8					
Golden Harvest	G09E98-3000GT	CB,LL,RR,RW	* 12.6	* 3490	* 44100	62.6	47	68	34	* 13.1	* 12.1					
105-DAY HYBRID TRIAL AVERAGE##						62.8										
Tracy Seeds	T104-14(Vip3122EZ)	CB,LL,RR,RW	10.1	3250	33000	63.0	52	64	29	9.4	* 10.8					
Cornelius	C533SS	CB,LL,RR,RW	10.1	3260	32800	63.3	52	64	30	10.3	* 9.9					
Cornelius	C574DP	CB,RR	* 11.7	3310	* 38700	63.8	51	65	31	* 12.0	* 11.3					
Prairie Hybrids	5200	None	* 11.7	3230	* 37900	64.3	52	63	29	* 12.0	* 11.5					
Great Lakes	5755STXRIB	CB,LL,RR,RW	10.6	3190	34000	64.5	53	63	30	10.2	* 11.0	9.8	3170	31000	10.1	9.5
Cornelius	C594VT3P	CB,RR,RW	* 11.8	3300	* 38800	65.0	51	65	30	11.4	* 12.2					
Channel	209-46STXRIB	CB,LL,RR,RW	10.7	3290	35500	65.0	52	65	29	11.4	* 10.1					
Cornelius	C576SS	CB,LL,RR,RW	10.7	3210	34100	65.0	53	63	29	* 11.8	9.5	* 11.0	3160	34800	* 12.1	9.8
Latham Hi-Tech	5829SSRIB	CB,LL,RR,RW	10.2	3170	32600	65.1	55	64	27	11.4	9.1					
Power Plus	2V56AMX	CB,LL,RR,RW-wo	10.8	* 3390	36600	65.1	50	67	30	10.0	* 11.6	* 11.0	* 3420	* 37700	* 11.0	* 11.0
DuPont Pioneer	P0993AM1	CB,LL,RR,RW	* 11.4	3270	37300	65.4	53	65	28	11.2	* 11.6	* 11.0	* 3390	* 37400	* 11.4	* 10.6
110-DAY HYBRID TRIAL AVERAGE##						65.5										
NK Brand	N63R-3000GT	CB,LL,RR,RW	* 11.2	3320	37500	65.5	52	66	30	10.8	* 11.7					
AgriGold	A6441STX	CB,LL,RR,RW	10.9	3130	34200	65.6	55	62	28	* 11.5	* 10.4					
Latham Hi-Tech	6040	None-lfy	10.8	3240	35100	65.9	51	63	29	* 11.8	* 9.9					
LG Seeds	LG5565STX	CB,LL,RR,RW	10.6	3330	35200	66.2	51	66	31	11.4	* 9.8					
LG Seeds	LG5548STXRIB	CB,LL,RR,RW	* 11.7	3280	* 38300	66.4	52	65	30	* 11.7	* 11.7					
AgriGold	A6442STXRIB	CB,LL,RR,RW	* 12.1	3150	* 38100	66.4	55	63	27	* 12.1	* 12.0	* 11.1	3220	* 35700	* 11.5	* 10.6
Jung	7S691RIB	CB,LL,RR,RW	8.5	3230	27500	66.5	53	64	28	9.5	7.5					
NK Brand	N59B-3111A	CB,LL,RR,RW-wo	9.0	3180	28700	66.9	55	64	27	9.2	8.8					
Brunner	4095ND-3011	CB,LL,RR,RW	8.9	3220	28900	67.7	55	65	27	9.7	8.2					
PIP	8609	CB,LL,RR,RW	10.9	3240	35300	67.9	52	64	29	11.2	* 10.6					
Golden Harvest	G07B39-3111A	CB,LL,RR,RW-wo	* 11.6	3160	36800	67.9	55	64	26	10.9	* 12.4					
Dairyland	HiDF3108RA	CB,LL,RR,RW	10.8	3040	33000	68.0	57	61	24	9.9	* 11.8	* 11.4	3180	* 36400	* 12.1	* 10.8
Dairyland	HiDF3808SSX	CB,LL,RR,RW	* 11.0	3020	33200	68.3	58	62	24	10.2	* 11.8					
MEAN			10.7	3250	34800	64.3	52	64	29	11.0	10.4	10.6	3250	34700	11.1	10.2
LSD(0.10)**			1.7	140	6200	3.4	4	3	4	1.6	2.8	0.8	120	3500	1.2	1.3

† Traits: CB = Corn Borer, LL = Liberty Link, RR = Roundup Ready, RW = Corn Rootworm, bmr = Brown Mid Rib, 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.