

SILAGE TRIALS

Table 15. Southern Zone - Late Maturity Silage Trial.

111 day Relative Maturity or later based on company rating (Arlington= ARL, Lancaster= LAN)

Brand	Hybrid	Traits†	2014									2013					
			Average						Yield (T/A)			Average			Yield (T/A)		
			Yield (T/A)	Milk per Ton	Milk per Acre	Moist %	NDF %	NDFD %	Starch %	ARL	LAN	Yield (T/A)	Milk per Ton	Milk per Acre	ARL	LAN	
AgriGold	A6533VT3PRIB	CB,RR,RW	10.3	3120	32100	61.3	52	60	29	10.1	* 10.5	11.4	3190	36400	12.4	10.3	
Dekalb	DKC62-08RIB	CB,LL,RR,RW	* 12.1	* 3240	* 39400	63.1	50	62	31	* 12.9	* 11.3						
NuTech/G2 Genetics	5Z-111	CB,LL,RR	9.1	* 3290	30100	63.5	50	64	31	9.7	8.6						
Dekalb	DKC63-33RIB	CB,LL,RR,RW	10.9	* 3250	35500	63.7	50	63	31	11.4	* 10.5						
Channel	211-24STXRIB	CB,LL,RR,RW	* 11.6	* 3200	* 37400	63.9	51	62	30	* 12.1	* 11.2						
LG Seeds	LG560VT2PRIB	CB,RR	10.5	* 3220	33800	64.9	52	63	29	10.4	* 10.6						
LG Seeds	LG5603STX	CB,LL,RR,RW	9.5	* 3240	31000	65.0	51	63	30	9.8	9.3						
Renk	RK919GTCBLLRW	CB,LL,RR,RW	11.1	* 3190	35500	65.2	51	62	30	11.5	* 10.8						
LG Seeds	LG5612STX	CB,LL,RR,RW	* 11.5	* 3240	* 37200	65.3	52	64	30	11.6	* 11.3						
LG Seeds	LG5618STXRIB	CB,LL,RR,RW	10.9	* 3240	35300	65.3	50	62	31	11.2	* 10.6						
InVision	FS 62SX1RIB	CB,LL,RR,RW	10.3	* 3280	33900	65.3	50	63	31	10.8	9.8						
110-DAY HYBRID TRIAL AVERAGE##						65.6											
NK Brand	N70J-3011A	CB,LL,RR,RW-wo	11.1	3170	35200	65.6	52	61	29	11.4	* 10.7						
Legacy Seeds	L7253	CB,LL,RR,RW	10.4	* 3220	33500	65.8	51	62	30	10.9	9.9	12.1	* 3350	* 40600	* 13.2	* 11.0	
DuPont Pioneer	P1498AM1	CB,LL,RR,RW-wo	11.0	* 3230	35600	65.8	53	65	28	11.0	* 11.1						
Masters Choice	MCT6153	CB,LL,RR,RW	9.4	* 3240	30400	65.9	51	63	31	9.4	9.4	12.2	* 3330	* 40600	12.3	* 12.0	
InVision	FS 61JX1RIB	CB,LL,RR,RW	10.6	3170	33500	66.0	52	62	28	10.7	* 10.4						
Golden Harvest	G12J11-3011A	CB,LL,RR,RW-wo	* 11.4	3130	35800	66.0	53	61	29	* 11.8	* 11.1	11.5	3190	36700	11.7	* 11.3	
Dairyland	DS9311RA	CB,LL,RR,RW	10.5	3170	33300	66.2	52	61	30	10.5	* 10.4						
NuTech/G2 Genetics	5F-811	CB,LL,RR	10.4	* 3220	33400	66.6	51	63	29	10.8	9.9	* 13.3	* 3300	* 44000	* 14.8	* 11.8	
Dairyland	DS9713RA	CB,LL,RR,RW	10.9	* 3200	34900	67.2	51	61	31	11.6	10.2						
AgriGold	A6538STX	CB,LL,RR,RW	10.7	3110	33400	67.3	54	61	28	10.6	* 10.8						
115-DAY HYBRID TRIAL AVERAGE##						67.4											
DuPont Pioneer	P1339AM1	CB,LL,RR,RW	11.2	3130	35000	67.4	53	62	27	11.1	* 11.2	11.7	* 3310	38800	11.8	* 11.7	
Masters Choice	MC6470	None	9.8	* 3210	31400	67.6	52	63	30	10.6	9.1						
Renk	RK930VT3P	CB,RR,RW	11.1	3140	34900	67.7	54	62	27	11.1	* 11.1						
Masters Choice	MCT6583	CB,LL,RR,RW	10.4	3160	32900	67.7	52	61	29	11.4	9.4	11.4	3240	37100	12.8	10.0	
NuTech/G2 Genetics	5F-612	CB,LL,RR	11.1	3120	34600	67.9	54	62	26	11.1	* 11.0						
Mycogen	TMF2R737	CB,LL,RR,RW	* 11.7	3130	* 36600	68.1	53	62	27	* 12.4	* 11.0	* 12.6	3180	* 40300	* 13.6	* 11.7	
AgriGold	A6559STXRIB	CB,LL,RR,RW	10.9	3080	33600	68.5	55	61	26	10.9	* 11.0						
NK Brand	N75H-5122A	CB,LL,RR,RW	10.5	3030	31800	69.1	57	62	25	* 12.0	8.9						
LG Seeds	LG5717VT2P	CB,RR	* 11.6	3120	* 36300	69.2	54	62	25	* 12.4	* 10.9						
Power Plus	6P75AXMT	CB,LL,RR,RW	10.1	* 3230	32700	69.3	50	62	30	10.3	9.9						
Mycogen	TMF2H747	CB,LL,RR,RW	10.7	2970	31700	70.1	57	59	25	11.3	10.0	11.8	3170	37400	11.5	* 12.1	
NuTech/G2 Genetics	5Z-713	CB,LL,RR	* 11.4	3140	35700	70.7	53	62	26	11.6	* 11.1						
MEAN			10.7	3180	34200	66.4	52	62	29	11.1	10.4	11.3	3260	36800	11.9	10.7	
LSD(0.1)**			0.9	100	3200	3.3	3	1	3	1.2	1.0	1.0	110	3900	1.8	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.