

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†	2012								2011						
			Average			Average					Average			Yield (T/A)			
			Yield (T/A)	Milk per (Ton Acre)		Moist %	NDF %	NDFD %	Starch %	Yield (T/A) ARL LAN		Yield (T/A)	Milk per (Ton Acre)		Yield (T/A) ARL LAN		
Spectrum	6104	None	8.3	* 3640	* 30300	55.4	38	64	40	* 8.9	* 7.7						
Golden Harvest	H9011-4011	CB,LL,RR,RW-wo	* 9.1	3560	* 32500	55.5	40	63	37	* 9.5	* 8.7						
G2 Genetics	5X-812	CB,LL,RR,RW	8.0	3490	28100	56.8	43	64	33	* 9.2	6.8						
AgriGold	A6533VT3	CB,RR,RW	8.1	* 3570	28900	57.3	40	64	36	* 8.8	* 7.5						
LG Seeds	LG2642VT3	CB,RR,RW	7.7	* 3570	27800	57.8	42	65	34	* 8.5	6.9						
Spectrum	6204	None	7.6	3380	25700	57.9	44	60	32	* 8.5	6.7						
UW	EX38	None	7.7	3470	26900	57.9	44	64	32	* 8.9	6.5	8.0	* 2960	23800		* 9.2	6.8
LG Seeds	LG2620VT3	CB,RR,RW	7.8	3490	27200	58.0	44	64	34	8.4	* 7.2						
G2 Genetics	5Z-1205	CB,LL,RR,RW	7.7	3460	26800	58.1	45	64	32	8.4	7.1						
Croplan Genetics	6960VT3P	CB,RR,RW	8.0	3460	27900	58.4	43	62	33	* 8.6	* 7.5						
FS InVision	63SV4	CB,RR,RW	8.0	3520	28400	58.6	41	63	35	* 8.8	* 7.3						
G2 Genetics	3F-511	CB,LL,RR,RW	7.9	3550	28200	58.9	42	65	34	8.3	* 7.5						
UW	EX39	None	7.1	3510	24800	59.0	42	63	33	7.4	6.7	* 9.4	* 3090	* 29000		* 9.4	9.4
Croplan Genetics	6818VT3P	CB,RR,RW	* 8.4	3480	* 29400	59.2	43	63	34	* 9.1	* 7.7						
Pioneer	33F88	CB,LL,RR,RW	8.2	3540	29000	59.2	44	66	33	* 8.6	* 7.8	* 10.3	* 3020	* 31200		* 10.2	* 10.5
110-DAY HYBRID TRIAL AVERAGE##						59.4											
Croplan Genetics	6914AS-3000GT	CB,LL,RR,RW	7.9	3460	27400	59.5	44	64	32	8.1	* 7.8						
UW	EX41	None	7.7	3500	27000	59.5	43	63	33	* 8.6	6.9	8.7	* 3020	26400		8.8	8.6
115-DAY HYBRID TRIAL AVERAGE##						59.5											
FS InVision	62K47NDS	CB,LL,RR,RW-ND	7.7	3520	27000	59.7	42	64	32	* 8.9	6.4	* 10.0	* 2980	* 29900		* 9.5	* 10.5
Cornelius	C646VT3P	CB,RR,RW	7.1	3460	24500	59.9	43	63	31	6.9	* 7.2						
Pioneer	X1339XR	CB,LL,RR,RW	7.8	3440	27000	59.9	45	64	29	* 8.9	6.7						
LG Seeds	LG2641VT3	CB,RR,RW	8.2	* 3570	* 29500	60.2	41	64	35	* 9.1	* 7.4						
G2 Genetics	5X-214	CB,LL,RR,RW	* 8.5	3480	* 29600	60.2	45	65	31	* 9.1	* 7.9						
Spectrum	6148	None	8.1	* 3580	29300	60.3	42	65	34	* 9.3	6.9						
UW	EX27	None	7.5	3530	26600	60.3	43	65	31	8.0	7.0	* 10.2	* 2990	* 30600		* 10.2	* 10.3
Croplan Genetics	6831RHXT	CB,LL,RR,RW	7.6	3480	26400	60.4	43	63	32	8.3	6.8	8.7	* 2980	26000		8.3	9.2
Partners In Production	7114	CB,LL,RR,RW	7.4	3410	25400	60.5	45	63	32	7.7	* 7.2	* 10.2	* 3040	* 31200		* 9.8	* 10.7
Renk	RK831VT3P	CB,RR,RW	7.8	3420	26800	60.6	45	63	30	8.4	7.1	* 9.5	* 3040	* 29100		8.9	* 10.1
LG Seeds	LG2602VT3P	CB,RR,RW	7.8	3480	27100	61.1	43	63	34	8.2	* 7.4						
Pioneer	P1376XR	CB,LL,RR,RW-bmr	7.3	3560	26200	62.3	43	67	29	* 8.5	6.2						
FS InVision	62MV4	CB,RR,RW	* 8.4	3500	29300	62.3	43	63	33	* 8.9	* 7.8	* 9.7	* 3000	* 29000		* 9.4	* 9.9
LG Seeds	LG2636VT3P	CB,RR,RW	7.7	3470	26800	62.4	44	64	32	8.1	* 7.3						
Renk	RK858VT3P	CB,RR,RW	7.7	3520	27200	62.6	42	64	34	* 8.8	6.6	* 10.3	* 3040	* 31200		* 9.8	* 10.7
Catalyst	4685	CB,LL,RR,RW	7.3	3540	26000	63.4	42	65	33	* 8.5	6.0						
MEAN			7.8	3500	27600	59.5	43	64	33	8.5	7.2	9.5	2980	28500		9.3	9.8
LSD(0.10)**			0.8	70	3100	2.2	3	2	3	1.1	1.5	1.1	130	4000		1.1	1.2

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