

SILAGE TRIALS

Table 15. Southern Zone - Late Maturity Silage Trial.

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

Brand	Hybrid	Traits†	2015								2014					
			Average							Yield (T/A)		Average			Yield (T/A)	
			Yield (T/A)	Milk per		Moist	NDF	NDFD	Starch	ARL	MON	Yield (T/A)	ARL	LAN		
Cornelius	C733SS	CB,LL,RR,RW	* 11.1	3170	* 35200	63.3	54	63	29	* 11.2	* 10.9					
Latham Hi-Tech	6175VT2PRO	CB,RR	* 11.2	* 3270	* 36500	63.3	51	64	30	* 11.6	* 10.7					
Dekalb	DKC63-33RIB	CB,LL,RR,RW	10.4	* 3250	* 34000	63.7	52	64	30	10.1	* 10.8	10.9	* 3250	35500	11.4	* 10.5
Cornelius	C628VT3P	CB,RR,RW	* 11.3	3160	* 35800	64.7	54	63	28	* 11.8	* 10.9					
Great Lakes	6185STXRIB	CB,LL,RR,RW	* 11.2	* 3260	* 36600	64.8	52	64	30	* 11.8	* 10.7					
Prairie Hybrids	7204	None	10.4	3180	33100	64.9	53	63	28	10.4	10.4					
Great Lakes	6068STXRIB	CB,LL,RR,RW	* 11.9	3180	* 38000	65.0	54	63	28	* 12.7	* 11.1					
AgriGold	A653VT3PRIB	CB,RR,RW	* 10.7	* 3240	* 34800	65.1	53	64	29	10.9	10.6	10.3	3120	32100	10.1	* 10.5
AgriGold	A6542STX	CB,LL,RR,RW	* 11.4	* 3270	* 37100	65.1	51	64	30	* 12.5	10.2					
AgriGold	A6462STXRIB	CB,LL,RR,RW	* 10.8	* 3290	* 35600	65.3	52	66	31	* 12.2	9.4					
LG Seeds	LG5603STXRIB	CB,LL,RR,RW	10.4	* 3220	* 33600	65.4	52	63	29	10.4	10.4					
Cornelius	C744SS	CB,LL,RR,RW	* 12.0	* 3200	* 38600	65.5	53	64	29	* 12.0	* 12.1					
InVision	FS 61SX1RIB	CB,LL,RR,RW	* 11.4	* 3290	* 37700	65.6	52	66	30	* 11.9	* 11.0					
LG Seeds	LG5612STXRIB	CB,LL,RR,RW	* 11.2	3180	* 35600	65.7	54	64	29	10.9	* 11.5					
InVision	FS 60ZX1RIB	CB,LL,RR,RW	* 12.0	3070	* 37000	66.0	56	62	26	* 11.6	* 12.4					
Cornelius	C621SS	CB,LL,RR,RW	* 10.5	* 3200	* 33600	66.2	53	63	30	10.0	* 11.0					
Golden Harvest	G12J11-3111A	CB,LL,RR,RW-wo	* 10.9	3130	* 34400	66.5	54	62	28	10.4	* 11.4					
Great Lakes	6259VT2RIB	CB,RR	* 11.1	3060	* 33900	66.6	57	63	26	* 11.7	10.4					
110-DAY HYBRID TRIAL AVERAGE##						66.6										
Jung	7S711RIB	CB,LL,RR,RW	9.8	3180	31200	66.6	53	63	29	* 11.1	8.5					
AgriGold	A6559STXRIB	CB,LL,RR,RW	* 11.2	3090	* 34500	66.9	56	62	27	* 11.7	10.6	10.9	3080	33600	10.9	* 11.0
NK Brand	N70J-3111A	CB,LL,RR,RW	* 11.2	3100	* 34600	67.2	55	62	28	* 11.5	* 10.8					
AgriGold	A6458VT3PRIB	CB,RR,RW	7.8	3000	23500	67.2	57	61	25	7.5	8.2					
Masters Choice	MCT6153	CB,LL,RR,RW	9.9	3170	31200	67.4	54	63	28	10.7	9.0	9.4	* 3240	30400	9.4	9.4
LG Seeds	LG5618STXRIB	CB,LL,RR,RW	* 10.9	3130	* 34100	67.6	54	62	28	* 11.3	10.4	10.9	* 3240	35300	11.2	* 10.6
AgriGold	A6553STXRIB	CB,LL,RR,RW	9.5	3060	28900	67.6	57	63	26	8.9	10.0					
115-DAY HYBRID TRIAL AVERAGE##						67.6										
LG Seeds	LG5591STXRIB	CB,LL,RR,RW	* 11.5	3180	* 36600	67.6	54	63	28	* 11.1	* 12.0					
Channel	211-35STXRIB	CB,LL,RR,RW	* 10.5	* 3190	33500	67.8	52	62	29	10.0	* 11.0					
LG Seeds	LG5607VT2PRIB	CB,RR	* 10.7	3110	33300	67.8	55	62	26	10.7	* 10.7	10.5	* 3220	33800	10.4	* 10.6
Power Plus	5C17AMXT	CB,LL,RR,RW	* 11.4	* 3280	* 37300	68.1	53	66	29	* 11.7	* 11.1					
Cornelius	C732-3000GT	CB,LL,RR,RW	9.3	3130	29100	68.1	54	62	27	8.4	10.1					
DuPont Pioneer	P1498AM1	CB,LL,RR,RW-wo	9.9	3180	31600	68.4	55	64	27	10.1	9.6	11.0	* 3230	35600	11.0	* 11.1
Burrus	6T54-3000GT	CB,LL,RR,RW	10.1	* 3190	32200	68.9	53	63	29	9.6	10.6					
Masters Choice	MCT6733	CB,LL,RR,RW	9.8	3130	30800	69.5	56	64	25	9.4	10.3					
InVision	FS 63SX1RIB	CB,LL,RR,RW	9.5	3050	29000	69.7	56	61	25	9.2	9.8					
Masters Choice	MCT6583	CB,LL,RR,RW	* 11.0	3040	33400	70.1	59	63	23	10.3	* 11.7	10.4	3160	32900	11.4	9.4
Power Plus	6P75AMX	CB,LL,RR,RW	* 11.8	3120	* 36900	70.6	55	62	26	* 11.4	* 12.3	10.1	* 3230	32700	10.3	9.9
Dairyland	HiDF3510SSX	CB,LL,RR,RW	* 11.0	2930	32200	70.8	59	60	22	* 11.0	* 10.9					
O'Brien Hybrids	OBS10	None	8.9	3010	27200	70.8	58	62	24	7.3	10.5					
Mycogen	TMF2H747	CB,LL,RR,RW	10.1	2940	29600	71.9	60	61	22	10.9	9.3	10.7	2970	31700	11.3	10.0
MEAN			10.7	3150	33600	67.0	54	63	28	10.7	10.6	10.7	3180	34200	11.1	10.4
LSD(0.10)**			1.5	100	5000	3.3	3	1	3	1.7	1.7	0.9	100	3200	1.2	1.0

† 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.