

# SILAGE TRIALS

## Table 14. Southern Zone - Early Maturity Silage Trial.

110 day Relative Maturity or earlier 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
Jung	HDS76V76RIB	CB,RR,RW	10.9	* 3340	* 36400	56.7	47	62	34	* 12.0	9.7					
Jung	HDS76V50RIB	CB,RR,RW	* 11.1	3250	* 36000	59.0	50	62	31	* 11.3	* 10.8					
AgriGold	A6408VT3PRIB	CB,RR,RW	10.2	3220	32900	59.6	51	62	31	* 11.2	9.3					
Channel	209-53STXRIB	CB,LL,RR,RW	10.8	* 3400	* 36600	59.6	45	62	36	* 11.0	* 10.6	9.9	* 3380	33600	10.1	9.7
Cornelius	C490	None	* 11.6	3230	* 37600	60.5	50	61	34	* 12.2	* 11.0					
Dekalb	DKC57-92RIB	CB,LL,RR,RW	10.7	3200	34200	61.5	51	61	31	10.7	* 10.6					
Legacy Seeds	L5350-3122EZR	CB,LL,RR,RW	* 11.1	* 3340	* 37100	61.6	48	63	33	* 11.9	10.2					
InVision	FS 57QX1RIB	CB,LL,RR,RW	10.3	* 3340	34400	61.7	48	63	33	10.5	10.0	10.6	3300	35100	11.3	9.9
Cornelius	C628VT3P	CB,RR,RW	* 11.8	* 3310	* 39200	61.8	49	64	33	* 12.1	* 11.5					
Power Plus	2V56AMX	CB,LL,RR,RW-w	* 11.0	* 3420	* 37700	61.9	48	66	32	* 11.0	* 11.0					
Jung	7S686RIB	CB,LL,RR,RW	10.4	3260	33900	62.3	51	63	31	10.0	* 10.7					
<b>105-DAY HYBRID TRIAL AVERAGE##</b>						62.6										
Tracy Seeds	T104-13 3111	CB,LL,RR,RW	9.1	* 3300	30000	62.7	50	64	32	9.3	8.8					
Dekalb	DKC60-67RIB	CB,LL,RR,RW	10.9	* 3330	* 36500	63.1	47	62	34	* 11.3	* 10.6					
AgriGold	A6472VT3PRIB	CB,RR,RW	* 11.6	3280	* 38300	63.3	49	63	31	* 12.2	* 11.1					
InVision	FS 60ZX1RIB	CB,LL,RR,RW	* 11.8	3270	* 38700	63.4	49	62	32	* 12.1	* 11.5					
Dekalb	DKC57-75RIB	CB,LL,RR,RW	9.8	3280	32200	63.6	50	63	31	10.4	9.1					
Great Lakes	6068STXRIB	CB,LL,RR,RW	* 11.4	3240	* 36800	64.2	50	62	30	* 12.1	* 10.7					
Cornelius	C621SS	CB,LL,RR,RW	10.5	* 3300	34400	64.4	48	62	33	10.7	10.2					
AgriGold	A6458VT3PRIB	CB,RR,RW	9.7	3150	30600	64.7	53	61	28	10.1	9.4	10.7	3300	35200	11.6	9.7
<b>110-DAY HYBRID TRIAL AVERAGE##</b>						64.9										
PIP	8410	CB,LL,RR,RW	10.4	3240	33800	65.2	51	63	30	* 11.2	9.6					
AgriGold	A6442STXRIB	CB,LL,RR,RW	* 11.1	3220	* 35700	65.4	51	62	30	* 11.5	* 10.6					
Dekalb	DKC58-87RIB	CB,LL,RR,RW	10.9	3210	35100	65.6	53	64	29	* 11.2	* 10.5					
Cornelius	C574SS	CB,LL,RR,RW	10.6	3240	34300	65.6	51	63	31	10.5	* 10.6	11.4	* 3340	38100	11.7	* 11.1
LG Seeds	LG2549VT3PRIB	CB,RR,RW	10.4	3230	33500	65.7	51	63	31	10.6	10.2	10.3	3200	32900	10.8	9.7
DuPont Pioneer	P0993AM1	CB,LL,RR,RW	* 11.0	* 3390	* 37400	65.7	48	65	34	* 11.4	* 10.6	11.0	* 3330	36700	10.9	* 11.1
Jung	7S642RIB	CB,LL,RR,RW	10.1	3270	33200	65.7	50	63	30	9.9	* 10.3					
PIP	X8509	CB,LL,RR,RW	10.4	3240	33800	65.9	51	63	31	10.4	* 10.4					
Dairyland	HIDF3108RA	CB,LL,RR,RW	* 11.4	3180	* 36400	66.0	52	62	28	* 12.1	* 10.8	11.9	3190	38100	12.7	* 11.2
NuTech/G2 Genetics	5Z-510	CB,LL,RR	9.5	* 3380	32300	66.1	49	66	32	9.5	9.6					
Cornelius	C576SS	CB,LL,RR,RW	* 11.0	3160	34800	66.2	52	61	28	* 12.1	9.8					
Power Plus	5C17AMXT	CB,LL,RR,RW	10.7	* 3340	* 35900	66.2	49	64	31	* 11.5	10.0					
LG Seeds	LG5591STXRIB	CB,LL,RR,RW	10.8	3120	33800	66.7	53	61	27	* 11.4	10.2					
Jung	7S711RIB	CB,LL,RR,RW	* 11.1	3200	35600	66.8	51	61	30	* 11.7	* 10.5					
Power Plus	4J95AMX	CB,LL,RR,RW-w	10.3	3240	33500	66.8	51	63	30	10.9	9.8					
Tracy Seeds	T104-12 HX1	CB,LL	10.2	3140	32000	66.9	52	60	29	10.9	9.4					
Great Lakes	5755STXRIB	CB,LL,RR,RW	9.8	3170	31000	67.0	53	62	28	10.1	9.5					
Golden Harvest	G10D98-3122(RIB)	CB,LL,RR,RW	9.5	3120	29600	68.4	54	62	25	10.1	8.9					
Dairyland	HIDF3510SSX	CB,LL,RR,RW	10.9	3020	33000	69.7	56	60	25	* 11.4	* 10.5	* 12.1	3220	* 39300	* 13.1	* 11.1
MEAN			10.6	3250	34700	64.1	50	62	31	11.1	10.2	11.3	3290	37400	12.1	10.6
LSD(0.10)**			0.8	120	3500	3.1	3	2	3	1.2	1.3	1.3	120	4900	1.7	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.