

# SILAGE TRIALS

## Table 16. South Central Zone - Early Maturity Silage Trial.

105 day Relative Maturity or earlier based on company rating (Arlington= ARL, Fond du Lac= FON, Galesville= GAL)

Brand	Hybrid	Traits†	2015										2014				
			Average							Yield (T/A)			Average			Yield (T/A)	
			Yield (T/A)	Milk per Ton	Acres	Moist %	NDF %	NDFD %	Starch %	FON	GAL	Yield (T/A)	Milk per Ton	Acres	ARL	GAL	
Golden Harvest	G95D32-3110	CB,LL,RR	10.8	3190	34500	41.4	51	62	33	* 10.9	10.7						
NK Brand	N35T-3110	CB,LL,RR	* 11.4	* 3260	* 37300	44.7	49	61	35	10.3	* 12.5						
Steyer Seeds	10005	CB,LL,RR,RW	11.1	3180	* 35200	48.9	53	63	32	* 11.2	11.0						
NuTech/G2 Genetics	5N-0108	CB,LL,RR,RW-wo	10.6	3200	33900	51.4	51	62	33	10.4	10.8						
LG Seeds	LG5470STXRIB	CB,LL,RR,RW	10.4	* 3270	34000	52.9	49	62	35	10.0	10.8	10.1	* 3270	33100	10.8	9.5	
Golden Harvest	G01P52-3011A	CB,LL,RR,RW-wo	11.0	3230	* 35600	52.9	50	62	34	10.2	* 11.9	10.8	3220	35000	11.5	* 10.2	
LG Seeds	LG5507STX	CB,LL,RR,RW	10.5	* 3300	34900	53.6	50	65	34	10.2	10.9						
NK Brand	N45P-3011A	CB,LL,RR,RW-wo	10.6	3200	34000	55.1	51	62	33	9.8	* 11.4	* 11.1	* 3290	* 36600	* 11.6	* 10.7	
Great Lakes	4879STXRIB	CB,LL,RR,RW	10.3	* 3310	34000	55.3	49	64	35	10.0	10.6						
AgriGold	A6355STX	CB,LL,RR,RW	10.0	3220	32200	55.5	53	65	32	9.7	10.3						
LG Seeds	LG5499STXRIB	CB,LL,RR,RW	10.4	3220	33400	56.4	52	63	32	10.3	10.4	10.5	* 3230	34200	* 11.6	9.4	
100-DAY HYBRID TRIAL AVERAGE##						57.1											
Masters Choice	MC5250	None	10.8	3140	34100	57.7	53	61	31	* 10.8	10.9						
Legend Seeds	JSC30J605	None	* 11.4	3150	* 36000	57.7	53	61	31	* 11.3	* 11.6						
Jung	7S605RIB	CB,LL,RR,RW	10.7	* 3270	34900	57.8	50	63	34	* 10.9	10.4						
AgriGold	A6358VT3PRIB	CB,RR,RW	11.3	3180	* 36000	58.4	53	62	32	* 10.9	* 11.8	10.9	3150	34500	11.5	* 10.3	
LG Seeds	LG5523STXRIB	CB,LL,RR,RW	10.4	* 3380	* 35200	58.5	47	65	36	10.3	10.5	10.6	* 3280	35100	11.3	10.0	
Jung	HDS76S50RIB	CB,LL,RR,RW-ND	10.0	3070	30500	58.9	54	60	28	10.1	9.8						
Dairyland	HiDF3702-9	CB,LL,RR,RW	11.3	3230	* 36400	58.9	51	62	33	* 10.8	* 11.7	10.6	3160	33500	11.4	9.9	
Great Lakes	5283STXRIB	CB,LL,RR,RW	10.2	3190	32600	59.2	54	64	30	10.1	10.3	10.2	* 3230	33100	11.1	9.2	
AgriGold	A6267STXRIB	CB,LL,RR,RW	10.2	3200	32700	59.4	51	61	32	10.1	10.3						
Steyer Seeds	10503SIRIBC	CB,LL,RR,RW	10.9	3220	35100	59.6	52	63	31	10.4	* 11.4						
Masters Choice	MCT5371	RR	11.3	3140	* 35400	59.7	53	62	30	* 10.9	* 11.7						
Dairyland	HiDF3700SSX	CB,LL,RR,RW	10.8	3130	33800	60.5	54	62	30	* 11.0	10.6						
Golden Harvest	G05T82-3122	CB,LL,RR,RW	* 11.4	* 3240	* 36900	60.6	51	62	32	* 10.7	* 12.0						
105-DAY HYBRID TRIAL AVERAGE##						60.7											
Legacy Seeds	L5350-3122EZR	CB,LL,RR,RW	10.8	3110	33600	62.1	54	61	28	10.2	* 11.4						
Legend Seeds	JSC47J104-3122	CB,LL,RR,RW	* 12.1	3200	* 38900	62.1	52	63	31	* 11.5	* 12.7						
Jung	7S684RIB	CB,LL,RR,RW	* 11.5	3140	* 36200	62.3	53	61	31	* 11.7	* 11.3	10.6	3160	33400	11.3	9.8	
Renk	RK629VT3P(RIB)	CB,RR,RW	10.1	3160	31900	62.5	54	63	30	9.6	10.6						
Blue River Hybrids	53H36	None	* 11.6	2980	34600	63.2	57	60	27	* 11.5	* 11.7						
Dairyland	HiDF3099-9	CB,LL,RR,RW	11.2	3070	34800	63.4	55	61	29	10.0	* 12.5						
ProHarvest	6444VT3PRO	CB,RR,RW	* 11.5	3090	* 35600	63.6	55	62	29	* 11.2	* 11.8	* 11.2	3220	* 36000	* 11.7	* 10.6	
Dairyland	DS9805	CB,LL,RR,RW	10.3	3030	31400	63.7	56	60	29	9.6	11.0						
Dairyland	HiDF3605-9	CB,LL,RR,RW	* 11.6	2890	33700	66.5	58	58	25	* 11.3	* 11.9						
Dairyland	HiDF3105RA	CB,LL,RR,RW	10.9	2860	31100	68.6	59	59	24	* 10.7	11.0	* 11.3	3020	34100	* 12.1	* 10.4	
MEAN			10.9	3170	34400	58.0	52	62	31	10.5	11.2	10.6	3190	33900	11.2	9.9	
LSD(0.10)**			0.8	140	3700	3.8	4	2	4	1.0	1.5	0.7	80	2500	1.3	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.