

SILAGE TRIALS

Table 17. South Central Zone - Late Maturity Silage Trial.

106 day Relative Maturity or later 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	Milk per Acre	Moist %	NDF %	NDFD %	Starch %	FON	GAL	Yield (T/A)	Milk per Ton	Milk per Acre	ARL	GAL
Legend Seeds	LR9507GTCBLL	CB,LL,RR	10.7	3210	* 34400	57.9	52	62	32	* 10.6	10.8	10.6	* 3260	* 34600	11.1	10.2
Prairie Hybrids	5200	None	* 12.1	3170	* 38400	61.3	54	63	28	* 11.0	* 13.1					
AgriGold	A6408VT3PRIB	CB,RR,RW	10.5	3060	32100	63.8	57	62	27	* 10.1	10.8	10.5	3160	33000	10.8	10.1
Masters Choice	MCT5661	RR	* 11.8	3220	* 38000	63.8	53	64	31	* 10.6	* 13.0					
Dekalb	DKC56-03RIB	CB,LL,RR,RW	10.0	3190	31900	64.1	53	63	30	9.7	10.3					
InVision	FS 56VX1RIB	CB,LL,RR,RW	10.4	* 3360	* 34900	64.2	50	66	34	* 10.4	10.3					
NuTech/G2 Genetics	5N-406	CB,LL,RR,RW	* 11.3	3160	* 35700	65.0	55	63	29	* 10.6	* 11.9					
Channel	207-27STXRIB	CB,LL,RR,RW	* 11.2	* 3270	* 36500	65.0	53	65	32	* 10.3	* 12.0					
Renk	RK776SSTX(RIB)	CB,LL,RR,RW	* 10.9	3230	* 35400	65.4	53	64	30	* 10.2	* 11.7					
Renk	RK712SSTX(RIB)	CB,LL,RR,RW	9.4	* 3340	31300	65.4	50	66	33	9.0	9.7					
105-DAY HYBRID TRIAL AVERAGE##						65.5										
InVision	FS 58QX1RIB	CB,LL,RR,RW	10.1	3170	32100	65.6	54	63	29	* 10.1	10.1					
Channel	209-53STXRIB	CB,LL,RR,RW	10.8	* 3260	* 35300	65.8	52	64	32	* 10.1	11.5					
Steyer Seeds	10803SSRIBC	CB,RR,RW	9.2	* 3290	30500	66.0	52	65	31	8.8	9.7					
Great Lakes	5688STXRIB	CB,LL,RR,RW	10.8	3210	* 34600	66.2	54	64	29	* 10.0	11.5					
Great Lakes	6068STXRIB	CB,LL,RR,RW	* 11.8	3170	* 37600	66.2	54	63	30	* 10.7	* 12.9					
AgriGold	A6441STX	CB,LL,RR,RW	* 11.9	3210	* 38500	66.3	53	63	30	* 10.8	* 13.1					
AgriGold	A6462STXRIB	CB,LL,RR,RW	* 11.4	* 3310	* 37800	66.6	52	66	32	* 10.2	* 12.5					
AgriGold	A6416STXRIB	CB,LL,RR,RW	10.6	3210	* 34200	66.8	53	63	30	* 10.3	11.0	10.6	* 3270	* 34800	11.0	10.2
Renk	RK834SSTX(RIB)	CB,LL,RR,RW	10.1	3040	30900	66.9	57	62	26	* 10.3	10.0					
AgriGold	A6442STXRIB	CB,LL,RR,RW	* 11.4	3100	* 35400	67.1	56	63	26	* 10.2	* 12.6	10.9	3120	34000	11.4	* 10.3
Dekalb	DKC58-87RIB	CB,LL,RR,RW	10.2	3140	32000	67.5	56	64	28	9.2	11.2	10.2	3140	32100	11.0	9.3
DuPont Pioneer	P0993AM1	CB,LL,RR,RW	* 11.1	* 3260	* 36200	67.6	53	65	30	* 10.5	* 11.7	10.5	3190	33600	11.3	9.7
110-DAY HYBRID TRIAL AVERAGE##						67.6										
Great Lakes	5755STXRIB	CB,LL,RR,RW	10.3	3200	33100	67.6	54	64	30	9.8	10.8	10.1	* 3260	33100	10.5	9.7
Mycogen	X14750S2	CB,LL,RR,RW	10.7	3010	32300	68.0	59	62	25	* 10.1	11.4					
InVision	FS 61SX1RIB	CB,LL,RR,RW	10.3	* 3250	* 33900	68.1	54	65	31	9.9	10.8					
AgriGold	A6542STX	CB,LL,RR,RW	* 10.9	3140	* 34300	68.2	56	64	27	* 10.3	* 11.6					
AgriGold	A6533VT3PRIB	CB,RR,RW	9.6	3090	29900	68.2	56	62	28	* 10.2	9.0					
DuPont Pioneer	P1498AM1	CB,LL,RR,RW-wo	10.4	3160	33100	68.5	56	65	28	9.3	11.5	* 11.5	* 3240	* 37500	* 12.5	* 10.5
115-DAY HYBRID TRIAL AVERAGE##						68.6										
Dairyland	HiDF3108RA	CB,LL,RR,RW	* 11.1	2990	33400	69.1	60	63	22	9.9	* 12.3	* 11.5	3170	* 36500	11.7	* 11.4
Golden Harvest	G07B39-3111A	CB,LL,RR,RW-wo	10.4	3180	33100	69.2	54	63	30	* 11.1	9.6					
AgriGold	A6553STXRIB	CB,LL,RR,RW	9.8	3190	31400	69.5	55	64	28	9.8	9.8					
NK Brand	N59B-3111A	CB,LL,RR,RW-wo	10.6	3110	33100	69.5	56	63	27	9.9	11.3					
Dairyland	HiDF3808SSX	CB,LL,RR,RW	* 11.1	3040	* 33800	69.6	58	62	24	* 10.6	* 11.6					
Brunner	4095ND-3011	CB,LL,RR,RW	8.3	3060	25500	69.6	56	61	26	8.3	8.3					
Mycogen	TMF2H706	CB,LL,RR,RW	* 11.1	2970	32200	69.7	60	62	24	* 10.1	* 12.1	* 11.3	3030	34200	11.9	* 10.6
Dairyland	HiDF3510SSX	CB,LL,RR,RW	10.4	3010	31400	70.5	58	61	25	* 10.2	10.7	* 11.9	3080	* 36900	* 13.2	* 10.6
AgriGold	A6458VT3PRIB	CB,RR,RW	7.0	3040	21200	72.4	58	63	26	7.9	6.0					
MEAN			10.5	3160	33400	66.8	55	63	29	10.0	11.0	10.9	3170	34600	11.5	10.3
LSD(0.10)**			1.3	120	4800	2.7	3	2	3	1.1	1.5	0.8	120	3500	1.1	1.1

† 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.