

SILAGE TRIALS

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

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

Brand	Hybrid	Traits†	2014								2013					
			Average				Average				Average			Yield (T/A)		
			Yield (T/A)	Milk per		Moist	NDF	NDFD	Starch	Yield (T/A)	Yield (T/A)	Milk per		FON	GAL	
	Ton	Acre	%	%	%	%	ARL	GAL	(T/A)	Ton	Acre					
Spectrum	5045	None	10.5	* 3300	34600	54.1	49	63	33	10.7	* 10.3					
Masters Choice	MCT4884	CB,LL,RR,RW	9.8	* 3310	32500	56.8	49	63	32	10.2	9.4					
InVision	FS 54ZX1RIB	CB,LL,RR,RW	10.2	* 3230	33000	60.3	51	63	31	11.2	9.1					
Blue River Hybrids	43L96	None-lfy	10.6	* 3230	34400	60.4	51	63	29	11.0	* 10.2					
LG Seeds	LG5470STXRIB	CB,LL,RR,RW	10.1	* 3270	33100	60.6	51	64	31	10.8	9.5	8.8	3270	28800	8.2	9.5
Dekalb	DKC53-56RIB	CB,LL,RR,RW	10.2	* 3240	33000	60.7	51	63	31	10.7	9.6					
Jung	HDS75V25RIB	CB,RR,RW	10.9	3180	34700	60.8	52	61	29	11.5	* 10.2					
Dairyland	EXP10006	RR	10.9	* 3280	* 35600	62.1	50	63	33	11.4	* 10.4					
100-DAY HYBRID TRIAL AVERAGE##			62.7													
Munson	6488GT	RR	* 11.2	* 3280	* 36700	62.7	50	64	31	* 11.6	* 10.7					
NK Brand	N45P-3011A	CB,LL,RR,RW-wo	* 11.1	* 3290	* 36600	62.9	48	61	33	* 11.6	* 10.7					
Mycogen	T12302XR	RR	* 11.1	3090	34300	63.2	54	60	28	11.1	* 11.1					
Renk	RK724	None	10.3	* 3260	33600	63.3	51	64	31	11.1	9.4					
Golden Harvest	G01P52-3011A	CB,LL,RR,RW-wo	10.8	3220	35000	63.6	50	61	32	11.5	* 10.2	8.7	3300	28700	8.2	9.2
LG Seeds	LG5523STX	CB,LL,RR,RW	10.6	* 3280	35100	64.1	51	64	31	11.3	10.0					
AgriGold	A6358VT3PRIB	CB,RR,RW	10.9	3150	34500	64.2	53	62	29	11.5	* 10.3					
Mycogen	X12421S2	CB,LL,RR,RW	* 11.0	3190	35200	64.5	53	63	29	* 12.1	9.8					
Great Lakes	5368VT3PRIB	CB,RR,RW	10.4	3080	32100	64.5	55	61	27	10.9	9.8	9.2	3220	29700	9.0	9.5
Dekalb	DKC52-30RIB	CB,LL,RR,RW	10.7	* 3270	35100	64.5	49	62	32	* 11.6	9.8					
LG Seeds	LG5522VT3PRIB	CB,RR,RW	9.6	3120	30300	64.8	54	62	29	10.6	8.6	9.9	3320	32800	9.6	10.2
LG Seeds	LG5499STXRIB	CB,LL,RR,RW	10.5	* 3230	34200	64.9	50	62	31	* 11.6	9.4	9.5	3340	31600	9.5	9.4
PIP	5804	CB,LL,RR,RW	10.6	* 3250	34600	64.9	50	62	32	11.2	10.0					
InVision	FS 52TX1RIB	CB,LL,RR,RW	9.6	* 3280	31500	64.9	50	63	32	10.4	8.8	9.4	3340	31300	10.1	8.7
Masters Choice	MCT5375	CB,LL,RR,RW	* 11.7	* 3240	* 37900	65.2	51	62	31	* 12.4	* 10.9					
Dairyland	DS6805	RR	10.8	3180	34400	66.0	52	62	31	11.4	* 10.1					
Jung	HDS76V50RIB	CB,RR,RW	* 11.7	3040	* 35900	66.1	55	60	25	* 12.9	* 10.6					
Channel	206-78STXRIB	CB,LL,RR,RW	9.8	* 3250	31900	66.3	51	64	29	10.5	9.0					
Masters Choice	MCT527VIP3111	CB,LL,RR,RW	10.6	* 3250	34700	66.3	51	63	32	11.4	9.8					
Legacy Seeds	L5350	CB,LL,RR,RW	* 11.1	3180	* 35400	66.5	52	62	28	11.4	* 10.9	9.7	3290	31900	9.5	9.9
Jung	7S686RIB	CB,LL,RR,RW	10.3	3210	33200	66.6	53	63	29	10.8	9.9					
Legacy Seeds	L5810	CB,LL,RR,RW	10.2	* 3240	33000	66.6	51	63	30	10.2	* 10.1	10.7	3280	35200	11.1	10.3
Great Lakes	5283STXRIB	CB,LL,RR,RW	10.2	* 3230	33100	66.6	52	63	30	11.1	9.2					
105-DAY HYBRID TRIAL AVERAGE##			66.7													
Jung	7S684RIB	CB,LL,RR,RW	10.6	3160	33400	66.7	52	61	29	11.3	9.8					
NuTech	5V-0508	CB,LL,RR,RW	10.7	3150	33900	66.8	51	60	30	* 11.8	9.6					
Renk	RK743VT3PNDS	CB,RR,RW-ND	10.7	3220	34600	67.0	52	63	29	11.4	10.0					
InVision	FS 56VX1RIB	CB,LL,RR,RW	10.8	* 3300	* 35700	67.2	51	64	32	11.2	* 10.4					
AgriGold	A6376STXRIB	CB,LL,RR,RW	10.5	* 3250	34200	67.2	52	64	30	11.1	9.9					
Legend Seeds	JSC47104-3122	CB,LL,RR,RW	10.0	3130	31400	67.3	54	62	28	10.8	9.2					
DuPont Pioneer	P0636AM	CB,LL,RR-wo	10.6	* 3250	34700	68.1	52	65	30	* 11.9	9.4					

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Table 16. (continued). South Central Zone - Early Maturity Silage Trial.

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

Brand	Hybrid	Traits†	2014								2013					
			Average			Moist	NDF	NDFD	Starch	Average		FON	GAL			
			Yield (T/A)	Milk per Ton	Milk per Acre					Yield (T/A)	Milk per Ton			Milk per Acre		
Blue River Hybrids	53L96	None-Ify	10.6	3110	33100	68.2	55	62	26	11.0	* 10.3					
Dairyland	EXP10509	RR	10.4	3120	32500	68.5	54	62	28	11.0	9.7					
Masters Choice	MCT5663	CB,LL,RR,RW	10.5	3200	33600	68.5	52	63	29	11.1	9.8	10.7	3340	35900	10.8	10.6
NuTech	3A306	RR-Ify	10.5	3050	32300	68.7	56	61	23	11.2	9.9					
ProHarvest	644VT3PRO	CB,RR,RW	* 11.2	3220	* 36000	68.7	52	64	29	* 11.7	* 10.6					
Dairyland	HIDF3702-9	CB,LL,RR,RW	10.6	3160	33500	69.0	53	62	29	11.4	9.9	9.2	3320	30400	8.7	9.6
Jung	7S642RIB	CB,LL,RR,RW	10.1	3150	31600	69.2	55	63	25	10.1	10.0					
Legend Seeds	LNG9505RR	RR-Ify	10.2	3110	31700	69.5	55	63	25	10.8	9.6					
Mycogen	TMF2A637	CB,LL,RR,RW	* 11.0	3100	34200	70.2	53	60	28	11.4	* 10.7					
Dairyland	HIDF3105RA	CB,LL,RR,RW	* 11.3	3020	34100	70.4	56	60	26	* 12.1	* 10.4					
Legend Seeds	LR9405GENSSRIB	CB,LL,RR,RW	9.4	3200	30000	70.5	53	63	27	10.4	8.3	9.7	3340	32300	10.6	8.8
PIP	8306	None	* 11.1	2970	33100	71.2	59	62	19	* 12.1	* 10.1	* 13.4	2960	* 39500	* 12.5	* 14.3
MEAN			10.6	3190	33900	65.4	52	62	29	11.2	9.9	9.6	3290	31700	9.7	9.6
LSD(0.10)**			0.7	80	2500	3.5	2	1	3	1.3	1.0	1.0	90	3300	1.1	0.9

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