

Table 15. South Central Zone - Early Maturity Silage Trial.

104 DAY RELATIVE MATURITY OR EARLIER, BASED ON COMPANY RATING (FOND DU LAC = FON, GALESVILLE = GAL)

Brand	Hybrid	Events or Genes†	2010								2009							
			Yield (T/A)	Milk per		Moist %	NDF %	NDFD %	Starch %	Yield (T/A)		Average			Yield (T/A)			
				Ton	Acre					FON	GAL	Yield (T/A)	Ton	Acre	FON	GAL		
Legend Seed	LR9998-3000GT	KRDS	8.1	* 3130	* 25500	57.2	44	53	36	6.8	9.3							
Legend Seeds	LR9993VT3	GQJ	8.1	3000	* 24300	57.9	47	52	33	6.9	9.3	8.7	* 3120	26600	7.4	10.0		
Unity Seeds	7695-3000GT	KRDS	7.2	* 3140	22600	60.3	44	54	35	6.0	8.4							
95-DAY HYBRID TRIAL AVERAGE##						61.3												
Dairyland	HiDF3195Q	LPDJ	7.8	* 3030	23800	61.7	47	54	33	6.7	8.9							
Great Lakes	5090G3VT3	GQJ	7.3	3010	22200	62.3	47	53	33	6.3	8.2							
NuTech	5N-803GTCBLLRW	KRDS	* 9.1	* 3080	* 28300	62.4	46	54	33	* 7.7	* 10.6							
Legend Seed	LR9000-3000GT	KRDS	* 8.5	* 3120	* 25600	62.5	46	56	32	* 7.9	9.0							
Great Lakes	4464G3VT3	GQJ	6.6	* 3040	20000	63.0	47	55	33	6.7	6.5							
Dekalb	DKC51-86(GENV3P)	YQJ	7.8	* 3090	* 24200	63.1	45	54	35	7.0	8.6							
Legacy Seeds	L5350-3000GT	KRDS	* 8.6	* 3100	* 27400	63.1	45	54	32	6.7	* 10.4							
Garst	86J49-3000GT Brand	KRDS	* 9.3	* 3020	* 27700	63.3	47	53	31	* 7.3	* 11.3							
Legend Seeds	LR9996VT3	GQJ	7.2	* 3070	22000	63.6	47	56	32	6.2	8.2	8.2	2970	24100	6.6	9.7		
Legend Seeds	LR9703VT3	GQJ	8.0	* 3080	* 25200	63.6	45	53	33	6.8	9.2	9.1	* 2990	27400	* 8.2	10.0		
Cornelius	C329-3000GT	KRDS	* 8.6	* 3080	* 27300	63.6	45	54	33	* 7.3	9.9							
NuTech	5N-001GTCBLLRW	KRDS	* 8.8	3000	* 26700	63.8	46	52	32	* 7.4	* 10.3							
100-DAY HYBRID TRIAL AVERAGE##						64.0												
Prairie Hybrids	2730		* 9.2	* 3040	* 27100	64.0	46	53	34	* 7.9	* 10.4							
Blue River Hybrids	46L96		8.0	2880	* 24400	64.1	50	53	25	6.8	9.1							
NuTech	3T-603VT3	GQJ	* 8.6	2980	* 25100	64.1	48	54	31	* 7.4	9.7	9.2	2830	26500	* 8.1	10.3		
Renk	RK698VT3	GQJ	7.7	2980	22400	64.1	47	52	32	6.7	8.7	9.1	* 3070	* 28200	* 7.8	* 10.4		
AgriGold	A6323GT3	KRDS	* 8.5	* 3030	* 25400	64.1	47	54	30	6.8	* 10.2							
Trelay	6ST576	LYPQDJ	* 8.4	* 3110	* 26200	64.3	45	54	34	* 7.2	9.7							
Blue River Hybrids	48B30		* 8.8	* 3020	* 26800	64.5	47	53	33	* 7.9	9.6							
Great Lakes	5335X2	LD	8.1	* 3030	23600	64.5	48	55	30	* 7.3	8.9	* 9.6	* 3020	* 29600	* 8.6	* 10.7		
Golden Harvest	H7891CBLL Brand	KD	8.0	* 3060	* 24500	64.6	47	55	33	6.7	9.2							
Renk	RK694GTCBLLRW	KRDS	* 8.9	* 3100	* 27500	64.6	46	55	31	* 7.4	* 10.3							
FS Seed	53SV3	GQJ	7.6	* 3070	23400	64.8	46	54	34	6.5	8.7	8.5	* 3070	25800	* 7.8	9.2		
Pioneer	P0125XR	LPDJ	* 8.7	* 3050	* 25400	64.9	46	53	31	7.0	* 10.4							
105-DAY HYBRID TRIAL AVERAGE##						65.0												
Lemke	6110		6.4	* 3030	18700	65.0	47	54	31	6.2	6.5							
Mycogen	TMF2L533	MLPDH	* 9.1	2950	* 27000	65.2	49	54	29	* 7.5	* 10.7							
Cornelius	C317XTLLRR	LPDJ	* 8.3	* 3020	* 25400	65.3	48	54	30	6.9	9.7							
NuTech	3A-804GT	S	7.5	2940	21600	65.9	49	53	28	* 7.4	7.6	* 9.7	* 3050	* 30800	* 8.1	* 11.3		
LG Seeds	LG2510STX	LYPQDJ	7.9	2890	22300	66.3	49	51	29	6.8	9.0							
FS Seed	54SX1	LYPQDJ	7.8	2960	23300	66.4	48	52	30	* 7.6	8.0							
Mycogen	TMF2R522	LYNPDH	7.8	2930	23000	66.6	49	53	29	7.0	8.5							
Pioneer	P0461XR	LPDJ	8.0	2930	* 23900	67.5	49	53	29	* 7.1	9.0							
Dairyland	ST9703Q	LPDJ	7.1	2920	20500	67.6	50	54	28	6.8	7.4							
Prairie Hybrids	3074		7.8	2850	22300	67.6	49	51	28	6.6	9.0							
Croplan Genetics	S4900VT3	GQJ	7.4	2790	21100	68.5	52	52	24	6.1	8.6							
MEAN			8.1	3010	24300	64.1	47	54	31	7.0	9.1	8.8	2970	26200	7.6	10.1		
LSD(0.10)**			1.1	120	4400	3.2	3	2	4	0.8	1.4	0.7	130	2900	0.9	1.0		

† Code = Trait(Event or Gene): B=bmr(bm3); C=IMI(IT); D=LL(T25); F,G,K,L,Y=Bt-ECB(Bt176, Mon810, Bt11, TC1507, Mon89034); H,S,J=RR(MonGA21, SYTGA21, Nk603); M=Leafy; N,P,Q,R=Bt-CRW(Mon863, DAS591227, Mon88017, MIR604); X=Unknown.

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.