

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

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

Brand	Hybrid	Events or Genes†	2010									2009						
			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)	Yield (T/A)	Milk per Ton	Milk per Acre	FON	GAL	
NK Brand	N53W-3000 GT Brand	KRDS	* 8.7	* 3050	* 27000	63.9	46	53	31	* 7.2	* 10.2							
Dekalb	DKC57-50(VT3)	GQJ	* 8.4	* 2990	* 25600	64.1	48	54	31	* 6.8	* 10.0	* 8.9	* 2930	* 26400	7.8	9.9		
Croplan Genetics	5891VT3	GQJ	* 8.4	* 3080	* 25200	65.0	46	54	33	* 6.8	* 10.0	8.2	* 3030	* 24800	7.3	9.0		
FS Seed	55KV2NDS	QJ	* 7.7	* 2900	* 23900	65.4	49	51	30	* 6.9	8.5							
FS Seed	56SV3	GQJ	* 7.6	* 3020	* 23300	65.7	47	54	31	* 6.7	8.5	* 8.6	* 2970	* 25400	7.6	9.5		
Trelay	6VT618	GQJ	* 8.2	* 2930	* 24200	66.4	49	52	32	* 6.8	* 9.6							
<b>105-DAY HYBRID TRIAL AVERAGE##</b>						<b>66.7</b>												
FS Seed	57SV3	GQJ	* 8.6	* 3050	* 26600	66.8	47	55	31	* 7.1	* 10.1							
Mycogen	TMF2Q717	LYNPDH	* 8.7	* 2890	* 25400	66.9	51	54	27	* 6.9	* 10.5							
Legend Seed	LR9105RRHXT	LPDJ	* 8.5	* 2920	* 24600	67.3	49	52	30	* 7.3	* 9.8							
Pioneer	35F44	LPDJ	* 7.8	* 3020	* 25500	67.3	47	53	31	* 6.6	* 9.1	7.2	* 3000	21400	6.1	8.2		
UW	EX31		* 8.0	* 3020	* 24500	67.4	49	56	27	* 7.6	8.4	* 9.2	2870	* 26700	* 8.0	* 10.4		
Channel	209-77VT3 Brand	GQJ	* 8.4	* 3000	* 25100	67.4	48	54	29	6.3	* 10.5							
Trelay	7VP745	YQJ	* 7.7	2870	* 21400	67.5	50	52	27	6.2	* 9.2							
Blue River Hybrids	53R57		* 7.7	* 2990	* 22800	67.7	47	53	32	* 7.0	8.5							
UW	EX37		* 8.7	* 3030	* 26700	67.8	49	57	28	* 6.9	* 10.4	* 9.4	2870	* 27100	7.6	* 11.2		
Croplan Genetics	591VT3	GQJ	* 8.4	* 2890	* 25300	67.8	50	52	28	* 6.9	* 10.0	8.5	2860	24100	6.9	10.1		
Partners In Production	5808		* 8.0	* 3050	* 22900	67.9	48	56	29	6.3	* 9.7	* 8.8	* 2940	* 25900	7.5	10.2		
Croplan Genetics	S6100VT3	MGQJ	7.1	2760	19100	68.0	53	53	21	* 6.8	7.5	* 9.0	2780	* 25500	7.4	* 10.6		
Pioneer	34A89	LPDJ	* 8.5	* 2940	* 25900	68.1	50	55	26	* 7.5	* 9.5	* 9.1	2860	* 26400	7.3	* 11.0		
Pioneer	33F88	LPDJ	* 8.3	* 2970	* 24100	68.1	50	55	27	* 6.6	* 10.0	8.4	2860	24100	7.0	9.8		
Legacy Seeds	L5309-3000GT	KRDS	* 7.7	* 3020	* 22800	68.4	47	53	31	* 6.6	8.7							
UW	EX36		* 8.7	* 2910	* 25400	68.6	53	56	25	* 7.6	* 9.8	* 8.6	2840	23900	6.5	* 10.6		
Croplan Genetics	6425VT3	GQJ	* 8.3	2870	* 24000	68.7	51	52	27	* 6.9	* 9.7							
Masters Choice	MC-535		* 7.8	* 2910	* 22800	68.8	48	51	30	* 7.5	8.1							
FS Seed	E5003	LYPQDJ	* 7.7	* 2920	* 22900	68.9	50	54	26	6.2	* 9.3							
AgriGold	A6439VT3	GQJ	* 8.1	2860	* 23600	69.0	51	53	26	* 7.2	* 9.0	8.5	2870	23800	7.4	9.5		
<b>110-DAY HYBRID TRIAL AVERAGE##</b>						<b>69.2</b>												
AgriGold	A6533VT3	GQJ	* 7.6	* 2930	* 22300	69.5	50	53	28	6.5	8.7	8.1	2820	22300	6.6	9.5		
Legend Seed	LR9910GT	H	7.0	* 2940	* 21300	69.9	50	55	27	5.5	8.4							
Blue River Hybrids	61L30		* 7.9	2740	* 21300	70.0	55	54	19	6.3	* 9.6							
Legacy Seeds	L6609HXTRR	LPDJ	* 7.2	2780	18700	70.5	53	52	24	* 7.4	6.9	* 8.6	2820	* 24700	7.6	9.6		
Dairyland	HiDF3105Q	LPDJ	* 8.3	2800	* 22500	70.9	51	50	28	* 7.6	* 9.1	* 9.3	2660	24200	7.7	* 10.8		
AgriGold	A6458VT3	GQJ	* 7.5	* 2910	* 21400	71.0	50	53	28	* 7.1	8.0							
Mycogen	F2F622	BLDH	6.4	* 2890	18000	71.0	55	60	22	* 6.8	6.0	8.2	* 2920	24100	7.3	9.1		
Croplan Genetics	6831RHXT	LPDJ	6.6	2840	19400	71.9	52	53	26	* 6.8	6.3	* 9.4	2770	* 26200	* 8.8	10.0		
Mycogen	F2F665	BLPDH	6.1	2830	16700	71.9	59	61	17	5.5	6.6							
Dairyland	EX10801	LPD	* 7.6	2870	* 21200	72.1	52	54	25	* 7.7	7.5							
MEAN			7.9	2930	23100	68.3	50	54	28	6.8	8.9	8.6	2880	24800	7.4	9.9		
LSD(0.10)**			1.5	190	5800	3.0	4	2	5	1.1	1.8	0.8	150	2900	0.8	0.9		

† 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.