

Table 16. South Central Zone - Late Maturity Silage Trial. (page 1 of 2)

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

BRAND	HYBRID	Genes [†]	2009										2008				4 Test Yield T/A				
			AVERAGE										AVERAGE			FON		GAL			
			Yield T/A	MILK PER TON ACRE		Moist %	CP %	ADF %	NDF %	IVD %	NDFD %	Starch %	Yield T/A	Yield T/A	Yield T/A	Yield T/A					
Growmark	FS55SV3	GQJ	9.0 *	2910 *	25900 *	65.7	5.8	24	47	76	50	27	8.0 *	10.0	8.6	2920	25200	8.7	8.6	8.8 *	
Croplan Genetics	5891VT3	GQJ	8.2	3030 *	24800 *	66.3	5.6	22	43	79	51	30	7.3	9.0							
Dekalb	DKC55-07(VT3)	GQJ	8.0	3030 *	24300	66.6	5.9	24	45	78	52	29	7.1	8.9							
Kruger	K6006VT3	GQJ	9.1 *	2790	25200 *	66.7	5.7	27	49	75	49	26	8.0 *	10.2							
Legend Seeds	LR9707RRHXT	LPDJ	8.6 *	2950 *	25200 *	66.9	6.2	27	49	78	54	26	7.4	9.7							
Growmark	FS56SV3	GQJ	8.6 *	2970 *	25400 *	67.0	5.9	24	45	78	50	29	7.6	9.5	8.5	3030	25900	8.3	8.7	8.6	
Croplan Genetics	645TS	GNJ	8.9 *	2910 *	25700 *	67.1	5.9	25	46	77	51	27	7.8	9.9	8.5	2910	24700	8.2	8.7	8.7	
Renk	RK744VT3	GQJ	8.5	2930 *	24900 *	67.2	5.6	24	45	77	50	29	7.3	9.7							
Dekalb	DKC57-50(VT3)	GQJ	8.9 *	2930 *	26400 *	67.4	5.4	25	47	77	51	28	7.8	9.9							
OBrien	OB1058S		8.9 *	3030 *	27600 *	67.4	5.8	24	46	78	53	28	7.8	10.1							
Kruger	K6606VT3	GQJ	7.7	3010 *	23700	67.6	6.2	23	45	79	52	29	6.9	8.6							
Renk	RK844VT3	GQJ	9.3 *	2960 *	27600 *	67.6	5.8	24	46	79	53	27	8.4 *	10.2							
UW	EX36		8.6 *	2840	23900	67.7	5.7	27	50	77	55	22	6.5	10.6 *							
105-DAY HYBRID TRIAL AVERAGE##						67.8															
Trelay	6VT981	GQJ	9.0 *	3000 *	26600 *	68.0	6.0	24	46	78	52	28	7.9	10.1							
Next Generation Seed	5808		8.8 *	2940 *	25900 *	68.0	6.0	26	48	78	55	25	7.5	10.2	9.2 *	3050	28000 *	9.3	9.1 *	9.0 *	
OBrien	OB1058		9.2 *	2910 *	26900 *	68.0	5.6	26	47	76	50	28	7.4	10.9 *							
AgriGold	A6439VT3	GQJ	8.5	2870	23800	68.1	5.8	25	48	77	52	25	7.4	9.5	9.3 *	2940	27400 *	9.6 *	8.9	8.9 *	
Pioneer	34A89	LPDJ	9.1 *	2860	26400 *	68.3	5.6	25	47	77	52	25	7.3	11.0 *	9.7 *	2950	28400 *	9.1	10.2 *	9.4 *	
Mycogen	TMF2Q716	LPDH	9.2 *	2860	25900 *	68.3	5.8	26	49	77	53	24	7.6	10.8 *	8.1	2990	24200	8.2	8.0	8.6	
Kruger	K6208VT3	GQJ	9.1 *	2870	26000 *	68.5	5.9	26	48	76	51	25	7.5	10.6 *							
Pioneer	35F44	LPDJ	7.2	3000 *	21400	68.6	6.2	25	46	78	53	27	6.1	8.2							
Renk	RK711RRHXTRA	LPDJ	8.4	2850	23800	68.6	5.6	26	48	76	50	27	7.1	9.6							
Lemke	6110		8.7 *	2970 *	25700 *	69.0	5.4	25	47	78	53	27	7.0	10.4 *	9.5 *	3130 *	29700 *	9.7 *	9.2 *	9.1 *	
UW	EX37		9.4 *	2870	27100 *	69.1	5.5	26	48	78	55	24	7.6	11.2 *							
UW	EX31		9.2 *	2870	26700 *	69.3	5.3	24	46	79	55	25	8.0 *	10.4 *	9.2 *	2960	27100 *	9.2	9.1 *	9.2 *	
Croplan Genetics	591VT3	GQJ	8.5	2860	24100	69.3	5.7	26	48	76	51	25	6.9	10.1	9.0 *	2990	26800	9.2	8.8	8.7	
110-DAY HYBRID TRIAL AVERAGE##						69.4															
Pioneer	33F88	LPDJ	8.4	2860	24100	69.4	5.7	25	48	77	53	25	7.0	9.8							
Legacy Seeds	L6609HXTRR	LPDJ	8.6 *	2820	24700 *	69.5	5.4	26	48	76	49	26	7.6	9.6							

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Table 16 (continued). South Central Zone - Late Maturity Silage Trial. (page 2 of 2)

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

		2009											2008							
		AVERAGE											AVERAGE			4 Test				
BRAND	HYBRID	Genes [†]	Yield T/A	MILK PER		Moist %	CP %	ADF %	NDF %	IVD %	NDFD %	Starch %	FON	GAL	Yield T/A	Yield T/A	Yield T/A	Yield T/A	Yield T/A	
				TON	ACRE								Yield T/A	Yield T/A						AVERAGE
Channel	210-61VT3	Brand GQJ	8.8 *	2820	24800 *	69.6	5.6	26	47	77	51	26	7.4	10.1						
Croplan Genetics	S6100VT3	MGQJ	9.0 *	2780	25500 *	69.7	5.7	26	49	76	51	24	7.4	10.6 *						
Dyna Gro	57V40	GQJ	8.3	2880 *	23200	69.9	5.7	26	48	76	51	26	7.1	9.5						
UW	EX34		9.1 *	2700	24700 *	70.1	5.9	25	50	77	52	21	7.9	10.2						
Producers Hybrids	7325VT3	GQJ	8.8 *	2960 *	26100 *	70.4	5.9	25	47	78	54	26	7.9	9.8						
Channel	211-84T	Brand GNJ	8.3	2730	22300	70.4	5.8	26	49	76	50	24	7.2	9.4						
Dairyland	HiDF3105Q	LPDJ	9.3 *	2660	24200	70.5	5.2	27	49	74	48	24	7.7	10.8 *						
AgriGold	A6533VT3	GQJ	8.1	2820	22300	70.6	6.1	26	49	76	51	24	6.6	9.5						
AgriGold	A6459VT3	GQJ	8.2	2920 *	23300	70.7	6.0	26	47	77	52	26	7.4	9.0						
115-DAY HYBRID TRIAL AVERAGE##						71.0														
Mycogen	F2F622	BLDH	8.2	2920 *	24100	71.1	6.0	27	51	79	60	22	7.3	9.1						
Dairyland	HiDF3007		8.4	2750	23000	71.2	5.5	27	50	76	53	23	7.5	9.3	9.1 *	2960	27100 *	9.4	8.8	8.7
Producers Hybrids	7077VT3	GQJ	8.1	2910 *	23100	71.4	6.2	25	48	77	52	26	7.0	9.1						
Croplan Genetics	6831RHXT	LPDJ	9.4 *	2770	26200 *	71.5	5.6	28	50	76	53	22	8.8 *	10.0						
Mycogen	F28726	LDH	8.2	2810	23000	71.7	5.7	27	51	79	60	20	6.7	9.7						
Mycogen	F2F700	BLPDH	8.1	2850	23000	73.7	6.1	25	49	80	59	21	6.5	9.6						
MEAN			8.6	2880	24800	68.9	5.8	25	48	77	52	25	7.4	9.9	8.8	2990	26300	8.8	8.8	8.9
LSD(0.10)			0.8	150	2900	1.9	0.5	2	2.6	1	2	3	0.8	0.9	0.8	110	2800	0.8	1.4	0.6

[†] Code = Trait(Gene): B=bmr(bm3); C=IMI(IT); D=LL(T25); F,G,K,L=Bt-ECB(Bt176, Mon810, Bt11, TC1507); 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.