

**Table 21. South Central Zone - Late Maturity Silage Trial. (Page 1 of 2)**

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

BRAND	HYBRID	Genes†	2006											2005				4 Test Average		
			AVERAGE											AVERAGE						
			Yield	MILK PER		Moist	CP	ADF	NDF	IVD	NDFD	Starch	FON	GAL	Yield	MILK PER			FON	GAL
T/A	TON	ACRE	%	%	%	%	%	%	%	T/A	T/A	T/A	TON	ACRE	T/A	T/A	T/A			
Dyna Gro	55F43	G	9.6	3040	29300 *	58.6	5.7	24	47	78	54	33	9.0	10.2 *						
Legacy Seeds	L4267RRBt	GJ	9.2	3050	28000	59.1	6.1	23	46	78	53	35	9.0	9.4						
Midwest Genetics	70503S	GJ	9.5	3250 *	30700 *	59.4	6.3	21	43	81	57	37	8.8	10.1 *						
Renk	6-662S		8.6	3040	26300	59.8	7.0	23	46	78	53	35	8.4	8.8						
Renk	RK632RRYGPL	GNJ	8.5	3100	26300	59.9	6.3	23	45	79	53	35	7.3	9.7						
Trelay	5B739	G	8.9	3140	27800	60.7	5.9	23	44	80	54	36	7.7	10.0	9.8	3160	30900 *	9.0 *	10.5	9.3
Pioneer	35R58	G	9.0	3120	28000	61.0	6.4	23	46	80	56	32	8.4	9.5						
NK Brand	N51-T8	KD	8.5	3110	26600	61.3	6.2	23	44	79	53	35	7.6	9.5						
NK Brand	N48-V8	KD	10.6 *	3070	32600 *	61.4	6.0	24	47	79	55	31	10.0 *	11.2 *	10.9 *	3080	33700 *	9.7 *	12.2 *	10.8 *
Blue River	49M37		8.7	3130	27300	61.5	6.2	22	43	79	52	36	8.2	9.3						
<b>100-DAY HYBRID TRIAL AVERAGE##</b>						<b>61.6</b>														
Trelay	6R402	J	9.7	2980	29000	61.8	6.0	24	47	77	51	34	9.2	10.3 *						
Garst	8688GT	Q	9.5	3280 *	31100 *	61.9	5.9	20	40	81	54	38	8.6	10.4 *						
Pioneer	35Y67	L	10.0 *	3100	30900 *	61.9	6.2	24	45	79	54	33	10.2 *	9.7						
Crows	2121S	GJ	8.8	3090	27300	62.1	6.1	24	47	79	56	33	8.4	9.2						
Pioneer	34A86		10.5 *	3080	32400 *	62.2	6.0	24	46	79	55	33	10.2 *	10.8 *	9.8	3210	31400 *	9.7 *	9.9	10.1
Dekalb	DKC58-80(RR2YGCB)	GJ	8.6	3130	27000	63.0	6.2	23	46	80	56	33	8.0	9.2	9.1	3250	29600	8.2	10.0	8.9
Trelay	6K917	GNJ	8.7	3120	27300	63.1	6.4	22	45	80	54	34	8.3	9.1						
<b>105-DAY HYBRID TRIAL AVERAGE##</b>						<b>63.2</b>														
Brunner	EXP105Bt	G	8.0	3120	24800	63.3	6.4	23	44	79	53	35	7.3	8.6						
Pioneer	35A31	L	9.8 *	3080	30000 *	63.4	5.8	24	46	79	54	33	8.9	10.6 *						
Garst	8534YG1GT	GQ	9.1	3130	28600	63.5	5.8	23	44	79	53	35	8.4	9.8						
UW	EX34		9.5	3060	29000	63.6	6.1	24	47	79	55	29	9.2	9.8						
North Gro	5919RR	J	8.2	3070	25300	63.7	6.2	24	46	79	54	33	7.6	8.9						
Croplan Genetics	591CRWRR	NJ	9.0	3000	27000	63.8	6.0	24	47	78	53	31	8.1	9.9						
Garst	8677GT	Q	8.6	3100	26600	63.9	5.9	23	44	79	52	35	7.4	9.7						
Pioneer	35F38		8.4	3150 *	26500	64.0	6.2	23	45	80	55	34	8.0	8.8						
Renk	RK669		8.7	3100	27000	64.0	6.1	23	45	79	54	36	8.4	9.0						
Dyna Gro	56P22	GJ	8.7	3120	27100	64.0	6.2	23	45	79	55	33	8.5	9.0						

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**Table 21 (continued). South Central Zone - Late Maturity Silage Trial. (Page 2 of 2)**

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

BRAND	HYBRID	Genes <sup>†</sup>	2006											2005				4 Test Average			
			AVERAGE											AVERAGE							
			Yield T/A	MILK PER TON ACRE		Moist %	CP %	ADF %	NDF %	IVD %	NDFD %	Starch %	FON Yield T/A	GAL Yield T/A	Yield T/A	MILK PER TON ACRE			FON Yield T/A	GAL Yield T/A	Yield T/A
Croplan Genetics	566TS	GNJ	9.0	3070	27500	64.1	6.1	23	46	79	54	33	8.6	9.3							
Dekalb	DKC54-53(RR2YGCB)	GJ	9.1	3080	27900	64.1	6.3	24	46	79	54	33	9.4 *	8.8							
Pioneer	35D29	L	10.3 *	3050	31400 *	64.1	6.2	24	47	79	54	32	10.3 *	10.3 *							
Pioneer	35Y61	LPJ	8.6	3080	26400	64.2	6.3	24	47	79	55	31	7.7	9.4							
Dekalb	DKC55-82(RR2)	J	9.2	3000	27600	64.3	5.9	25	48	78	54	32	8.2	10.2 *							
<b>110-DAY HYBRID TRIAL AVERAGE##</b>						<b>64.4</b>															
NK Brand	N58-L8	H	8.3	3090	25600	64.7	6.0	24	46	79	54	33	7.7	8.9							
UW	EX31		8.6	3060	26400	64.9	5.7	24	48	79	56	30	7.5	9.7	9.9	3250	32200 *	9.2 *	10.6	9.3	
Dairyland	HiDF3002		8.8	2950	26200	65.2	6.0	25	49	77	53	31	8.4	9.3							
Mycogen	F2F444	B	7.1	3290 *	23600	65.3	7.3	22	45	83	62	31	7.2	7.1							
Mycogen	F2F566	B	7.2	3190 *	22800	65.3	6.4	24	48	81	61	31	6.0	8.3							
NK Brand	N65-Y3	KD	8.3	3060	25100	65.4	5.9	24	47	79	54	32	7.4	9.1							
Brunner	EXP106		10.0 *	3060	30700 *	65.5	5.6	23	45	78	51	34	9.2	10.9 *							
Carharts Blue Top	CR1010RB	GJ	9.0	3110	28100	65.6	5.8	23	45	79	54	34	8.1	9.9							
LG Seeds	LG2526SP		9.0	3110	28200	66.1	6.0	23	44	79	53	36	8.6	9.5	9.7	3220	31100 *	8.7 *	10.6	9.3	
Growmark	FS5116NDRR	J	9.1	3010	27500	66.3	6.7	24	46	78	51	34	9.4 *	8.9							
Pioneer	34A18	LP	8.4	3160 *	26400	66.5	6.5	23	44	80	55	33	8.5	8.2							
Croplan Genetics	691BtLL	KD	9.3	3100	28700	66.5	6.0	23	45	79	53	33	8.9	9.7							
Croplan Genetics	631TS	GNJ	8.5	3010	25600	66.6	5.9	24	46	78	52	33	7.7	9.2							
Croplan Genetics	721TS	GNJ	9.0	2980	26800	66.9	6.0	25	48	78	54	29	9.2	8.8							
Mycogen	TMF2Q714	LD	9.5	2850	27000	67.1	6.2	28	51	76	53	28	9.4 *	9.6							
Dairyland	HiDF3007		9.5	2900	27700	67.5	5.7	26	50	76	53	29	9.1	10.0	9.6	3120	29900	9.0 *	10.1	9.5	
Croplan Genetics	DS107RR2	J	8.3	2800	23200	67.9	5.7	28	53	75	53	22	7.8	8.8							
Mycogen	F2F631	B	7.6	3180 *	24300	69.3	6.5	25	49	81	62	28	7.8	7.4							
Kaltenberg	K8112LF		8.2	2730	22400	69.8	6.4	29	55	75	55	18	7.8	8.6							
MEAN			8.9	3070	27400	63.9	6.1	24	46	79	54	32	8.4	9.4	9.4	3190	29900	8.6	10.1	9.6	
LSD(0.10)**			0.9	140	3400	2.4	0.6	2	3	2	2	3	1.0	1.1	0.8	90	3000	1.2	1.0	0.7	

<sup>†</sup> Code = Trait(Gene): B=bmr(bm3); C=IMI(IT); D=LL(T25); F,G,K,L=Bt-ECB(Bt176, Mon810, Bt11, TC1507); H,J,Q=RR(MonGA21, Nk603, SytGA21); M=Leafy; N,P=Bt-CRW(Mon863, DAS591227); X=Unknown.

## Average whole plant moisture of all hybrids in the trial as rated by the Minnesota Relative Maturity Rating System. 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.