

**Table 19. Southern Zone - Late Maturity Silage Trial. (Page 1 of 2)**

106 DAY RELATIVE MATURITY OR LATER, BASED ON COMPANY RATING (ARLINGTON = ARL, LANCASTER = LAN)

BRAND	HYBRID	Genes†	2006										2005					4 Test Average			
			AVERAGE										AVERAGE								
			Yield T/A	MILK PER TON ACRE		Moist %	CP %	ADF %	NDF %	IVD %	NDFD %	Starch %	ARL Yield T/A	LAN Yield T/A	Yield T/A	MILK PER TON ACRE			ARL Yield T/A	LAN Yield T/A	Yield T/A
LG Seeds	LG2553		8.7	3060 *	26600	63.6	6.6	23	44	79	52	34	8.6	8.8	9.1	3100	28200	8.9	9.3	8.9	
Midwest Genetics	76172S	GJ	10.1 *	2990	30300 *	63.9	6.4	24	46	78	51	33	10.4 *	9.9 *							
Golden Harvest	H8713CB	K	8.2	3050 *	25000	65.0	6.5	23	44	78	51	35	7.1	9.3 *							
NK Brand	N67-W5	KD	9.4 *	2990	28000 *	65.2	6.5	24	46	78	51	32	9.1	9.6 *							
Kaltenberg	K8110LF		9.0	2930	26300	65.4	7.3	26	50	77	55	27	8.7	9.2 *	9.7	3090	29700	8.6	10.7 *	9.3	
<b>105-DAY HYBRID TRIAL AVERAGE##</b>						<b>65.6</b>															
NK Brand	N65-Y3	KD	8.3	2980	24800	65.7	6.8	25	47	78	52	30	7.3	9.3 *							
Croplan Genetics	591CRWRR	NJ	10.3 *	3050 *	31300 *	65.7	7.1	24	45	79	53	31	10.8 *	9.7 *							
NK Brand	N72-G8		9.6 *	3050 *	29200 *	65.8	6.6	24	46	79	54	32	9.0	10.2 *							
Crows	4222S	NJ	9.2 *	2920	26900	65.8	6.6	25	47	77	51	31	9.6 *	8.8							
Renk	RK888YGCB	G	9.5 *	2970	28400 *	66.0	6.9	25	47	77	52	30	9.2	9.9 *							
UW	EX33		8.9	3050 *	27100	66.2	7.4	25	48	79	57	26	7.7	10.1 *							
Golden Harvest	H8445CB	K	9.3 *	3080 *	29000 *	66.2	6.8	23	45	79	54	34	9.1	9.4 *							
Cornelius	C595		9.1	3000	27300	66.3	6.4	25	48	78	54	30	9.0	9.2 *							
Pioneer	33T56		9.4 *	3000	28200 *	66.3	6.8	26	49	78	55	29	8.7	10.1 *							
OBrien	OB1113Bt	G	9.5 *	3000	28600 *	66.4	6.5	24	45	78	51	32	8.6	10.4 *	9.7	3180 *	30900 *	9.3 *	10.2 *	9.6 *	
Croplan Genetics	DS107RR2	J	9.4 *	2910	27300	66.4	6.7	26	48	77	51	26	9.5 *	9.2 *							
Midwest Genetics	77124X	NJ	9.8 *	3060 *	30000 *	66.4	6.8	23	44	79	51	33	9.5 *	10.1 *							
<b>110-DAY HYBRID TRIAL AVERAGE##</b>						<b>66.5</b>															
Dairyland	Stealth 5007	G	9.3 *	2950	27400	66.7	7.2	25	48	77	53	30	9.0	9.5 *	9.1	3080	27900	8.6	9.5	9.2	
Growmark	FS6427RRYGCB	GJ	10.2 *	3050 *	31100 *	66.8	6.5	23	45	78	52	33	10.4 *	10.0 *							
Pioneer	34A18	LP	9.6 *	3110 *	29800 *	66.8	7.4	23	44	79	54	32	9.4	9.8 *							
UW	EX35		8.9	2960	26300	66.9	7.3	25	48	77	53	28	9.0	8.7							
Mycogen	TMF2Q714	LD	9.9 *	2950	29300 *	66.9	7.0	26	48	77	53	31	10.1 *	9.7 *							
LG Seeds	LG2633Bt	G	9.2 *	2990	27700 *	67.0	6.9	24	47	78	52	30	8.6	9.9 *	9.5	3040	28700	9.0 *	9.9	9.3	

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**Table 19 (continued). Southern Zone - Late Maturity Silage Trial. (Page 2 of 2)**

**106 DAY RELATIVE MATURITY OR LATER, BASED ON COMPANY RATING (ARLINGTON = ARL, LANCASTER = LAN)**

BRAND	HYBRID	Genes†	2006										2005					4 Test Average		
			AVERAGE										AVERAGE							
			Yield T/A	MILK PER TON ACRE		Moist %	CP %	ADF %	NDF %	IVD %	NDFD %	Starch %	ARL Yield T/A	LAN Yield T/A	Yield T/A	MILK PER TON ACRE			ARL Yield T/A	LAN Yield T/A
Pioneer	33N29		9.5 *	3090 *	29300 *	67.1	6.9	24	45	79	54	31	9.0	10.0 *	9.5	3210 *	30300 *	9.4 *	9.5	9.5 *
Growmark	FS6297RRYGCB	GJ	9.7 *	3030 *	29500 *	67.2	6.9	24	46	78	53	32	9.7 *	9.7 *						
Pioneer	35D29	L	9.4 *	3030 *	28600 *	67.2	6.9	24	46	78	53	31	8.7	10.2 *						
Cornelius	C542RR	J	8.8	2970	26200	67.4	7.3	24	46	77	51	31	9.0	8.6						
Golden Harvest	H8959Bt	G	8.8	3020	26500	67.4	7.4	24	46	78	53	29	8.1	9.5 *						
UW	EX30		8.2	3090 *	25300	67.5	7.2	25	46	80	56	29	7.8	8.6	8.4	3190 *	27000	8.2	8.7	8.3
Golden Harvest	H9205Hx	L	9.0	2980	26800	67.6	6.8	25	46	78	52	31	8.5	9.5 *						
Croplan Genetics	691BtLL	KD	9.1	2970	27200	67.8	6.8	25	46	77	50	32	9.1	9.2 *	10.6 *	3190 *	33700 *	10.4 *	10.7 *	9.9 *
Trelay	8R321	J	9.1	2940	26800	67.9	7.1	25	47	77	51	30	9.0	9.2 *						
Cornelius	C684RRYG	GJ	8.8	2950	25900	67.9	7.1	25	48	77	53	29	7.7	9.8 *						
Midwest Genetics	7S322	GJ	9.6 *	3020	28900 *	68.0	7.0	24	46	78	53	31	9.7 *	9.4 *						
Dairyland	HiDF3007		9.3 *	2980	27900 *	68.0	6.9	25	47	78	53	30	9.0	9.7 *	9.7	3070	29700	9.6 *	9.8	9.5 *
Growmark	FS6317NDYGCB	G	8.9	3040 *	27100	68.1	7.3	24	46	79	53	30	9.5 *	8.2						
Crows	4843X	NJ	9.6 *	3040 *	29100 *	68.1	7.4	23	44	78	51	33	9.8 *	9.4 *						
Trelay	8K339	GN	8.9	2970	26500	68.1	7.0	25	46	77	51	31	8.8	9.0						
UW	EX27		8.5	2950	25300	68.2	6.9	26	48	77	53	28	7.9	9.2 *	8.9	3110	27800	8.4	9.5	8.7
Renk	RK854		9.0	2860	25800	68.5	7.0	26	48	76	50	28	8.8	9.2 *	10.0 *	3110	31000 *	9.8 *	10.2 *	9.5 *
Dairyland	Stealth 1612		9.0	3040 *	27400	68.5	7.1	24	45	78	52	31	8.7	9.3 *						
NK Brand	N78-D6	H	8.3	2880	24000	69.3	7.7	26	50	76	52	26	7.8	8.9						
Dairyland	Stealth 1615		8.7	2970	25800	69.6	6.9	26	48	78	54	28	8.2	9.1						
Mycogen	TMF2Q731	LD	9.7 *	2830	27400	69.7	7.3	28	51	76	53	22	9.7 *	9.8 *						
Legacy Seeds	L6000BMR	B	6.8	3140 *	21500	70.0	7.5	24	48	81	60	25	5.9	7.7						
Mycogen	F2F631	B	7.6	3160 *	24000	70.3	7.7	24	48	81	61	27	6.7	8.4						
Croplan Genetics	721TS	GNJ	8.5	2820	24200	70.8	7.4	28	51	75	52	27	8.1	9.0						
Mycogen	F2F699	BLD	6.6	3080 *	20700	71.3	8.2	26	51	81	62	24	5.8	7.5						
MEAN			9.0	3000	27200	67.3	7.0	25	47	78	53	30	8.7	9.4	9.3	3130	29000	9.0	9.7	9.2
LSD(0.10)**			1.1	130	3800	1.6	0.6	2	3	2	1	3	1.3	1.2	0.9	100	3400	1.6	1.1	0.5

† 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.