

Table 12. 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 [†]	2003											2002				2 Year Average Yield T/A				
			AVERAGE											AVERAGE								
			Yield T/A	MILK PER		Moist %	Kernel							Yield T/A	Yield T/A	Yield T/A	Yield T/A					
TON	ACRE	Milk %		CP %	ADF %		NDF %	IVD %	NDFD %	Starch %												
Cornelius	C590YG	G	9.6 *	3380	32400 *	55.0	40	7.2	26	50	82	64	32	9.6 *	9.5 *	10.3 *	3670	37600 *	9.8 *	10.7 *	9.9 *	
High Cycle	7796Rb	GJ	9.3 *	3470	32400 *	55.5	50	7.1	24	46	83	64	35	9.2 *	9.5 *							
Renk	RK845RRYGCB	GH	9.0 *	3150	28200	55.6	50	7.2	27	52	79	59	30	8.8	9.1 *							
Pioneer	34M95	G	9.5 *	3340	32000 *	56.1	70	6.8	27	51	81	63	30	10.0 *	9.0 *	10.7 *	3670	39400 *	10.7 *	10.8 *	10.1 *	
NK Brand	N65Y3	KD	9.6 *	3280	31400 *	56.1	50	6.4	27	51	80	62	31	9.7 *	9.4 *	9.9 *	3650	36100 *	11.2 *	8.6	9.7 *	
Garst	8530Bt	G	9.4 *	3360	32700 *	56.8	60	7.0	25	48	82	62	33	9.6 *	9.2 *							
Spangler	7558G	G	9.0 *	3320	30000	57.4	60	6.8	26	49	81	61	32	9.5 *	8.5	9.8 *	3620	35400 *	8.9	10.6 *	9.4 *	
Hyland Seeds	HLS072		9.5 *	3260	31000	57.5	50	7.1	27	51	80	60	29	9.4 *	9.7 *							
Dairyland	Stealth 1606		8.2	3400	27900	57.6	50	6.8	25	49	82	63	33	8.8	7.7							
Trelay	9012		9.0 *	3460	31200 *	57.9	60	6.9	25	48	82	63	33	9.2 *	8.9 *	7.8	3650	28400	6.9	8.6	8.4	
Brunner	S6408Bt	G	8.7	3410	29600	58.0	60	7.3	26	51	81	63	31	8.6	8.8 *							
OBrien	OB1113Bt	G	9.8 *	3480	34200 *	58.1	60	7.2	24	47	83	63	33	10.3 *	9.4 *							
Crows	4911B	G	8.8	3340	29500	58.1	60	7.4	26	50	81	61	32	9.0	8.6							
Kussmaul	RFS610	M	9.5 *	3330	31600 *	58.3	70	6.9	27	51	80	62	29	9.9 *	9.1 *							
Golden Harvest	H8662Bt	G	8.5	3360	28500	58.5	50	7.5	26	49	81	61	33	9.4 *	7.7	10.0 *	3570	35600 *	9.8 *	10.1 *	9.2 *	
Pioneer	34M93	L	9.4 *	3450	32400 *	58.7	70	7.1	26	51	82	64	32	9.9 *	8.9 *							
110-DAY HYBRID TRIAL AVERAGE##						58.8																
Cornelius	C635		8.6	3340	28600	58.8	50	7.3	27	52	80	62	29	9.2 *	7.9	9.2	3740	34600	10.0 *	8.5	8.9	
Pioneer	34B23		9.0 *	3550	32000 *	58.9	60	7.7	25	49	83	65	30	9.4 *	8.7	9.1	3580	32500	9.6	8.5	9.0	
LG Seeds	LG2585		8.6	3450	29800	59.0	60	7.3	25	49	82	63	32	9.6 *	7.6							
Dairyland	Stealth 1607		7.6	3560	27200	59.5	50	7.3	23	46	83	64	33	8.1	7.2							
High Cycle	7807Bt	G	9.0 *	3330	29900	59.7	50	7.4	28	53	80	62	28	9.0	9.0 *							
Cornelius	C707RRYG	GJ	9.6 *	3380	32600 *	59.7	70	7.0	27	51	81	62	30	9.9 *	9.4 *							
115-DAY HYBRID TRIAL AVERAGE##						59.8																
Kaltenberg	K8112LF	M	8.8	3380	29700	60.1	60	7.0	27	51	81	62	28	9.3 *	8.3							

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Table 12 (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 [†]	2003										2002				2 Year Average Yield T/A				
			AVERAGE										AVERAGE								
			Yield T/A	MILK PER		Moist %	Kernel							ARL Yield T/A	LAN Yield T/A	ARL Yield T/A		LAN Yield T/A			
TON	ACRE	Milk %		CP %	ADF %		NDF %	IVD %	NDFD %	Starch %	Yield T/A	Yield T/A	Yield T/A				Yield T/A				
Garst / Agripro	7850		8.7	3360	29400	61.4	60	7.3	27	51	80	61	30	8.5	8.9 *						
Carharts Blue Top	CX1080Bt	G	7.7	3350	25900	61.4	50	7.3	26	49	80	60	32	7.5	8.0						
Wisconsin	JC11		9.1 *	3460	31500 *	61.6	50	7.6	25	48	82	62	32	9.4 *	8.8 *						
Cornelius	C605YG	G	8.3	3460	28700	61.7	60	7.2	26	49	82	62	32	8.8	7.8						
Spangler	LFT61	M	8.9	3280	29200	61.9	70	7.0	29	54	79	62	24	9.1	8.6	9.9 *	3410	33700	9.9 *	9.9 *	9.4 *
Wisconsin	JC12		8.7	3440	30000	62.8	80	7.2	27	51	81	62	29	8.7	8.7						
Golden Harvest	H9247Bt	G	9.8 *	3480	34300 *	63.0	70	7.2	26	49	81	62	29	9.9 *	9.8 *						
Baldrige Hybrids	BH611A		6.6	3390	22300	64.4	70	8.5	27	52	80	62	23	6.7	6.5						
Mycogen	F697	B	8.4	3890 *	32700 *	64.8	60	7.7	25	49	86	72	30	8.7	8.1						
Pioneer	33J57	G	9.1 *	3480	31700 *	65.5	70	7.7	27	51	81	63	26	9.1	9.1 *						
High Cycle	7748Bt	G	8.2	3230	26600	65.7	60	7.2	31	56	78	61	25	8.2	8.2						
Dairyland	Stealth 1416		7.4	3460	25200	67.2	70	7.8	28	52	81	63	27	6.8	7.9						
MEAN			8.8	3400	30100	59.8	60	7.2	26	50	81	63	30	9.1	8.6	8.9	3600	32000	9.0	8.8	9.3
LSD(0.10)**			0.8	150	3200	3.6	10	0.3	3	4	2	2	5	1.2	1.1	1.1	120	4700	1.5	1.1	0.9

[†] Code = Trait(Gene): B=bmr(bm3); C=IMI(IT); D=LL(T25); F,G,K,L=Bt-ECB(Bt176, Mon810, Bt11, Cry1F); H,J=RR(MonGA21, Nk603); M=Leafy; N=Bt-CRW(Mon863); X=Unknown; respectively.

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.