

TABLE 7L.

LENAAWEE & BRANCH COUNTY SILAGE TRIALS - LATE (111 Day and Later)

ZONE 1

2003		LENAAWEE											BRANCH										
Brand / Hybrid	RM	%DM	GT/A	DT/A	%Std	%ivd	%adf	%ndf	%cp	strch	MK/T	MK/A	%DM	GT/A	DT/A	%Std	%ivd	%adf	%ndf	%cp	strch	MK/T	MK/A
CORN BELT C599Bt	110	33.9	25.1	8.5	100	83.5	18.7	34.3	6.9	40.6	3624	30815	36.4	25.0	9.1	98	82.3	19.1	35.1	6.3	41.8	3546	32103
DAIRYLAND STEALTH-1514	114	37.9	24.7	* 9.4	92	84.0	18.1	33.9	7.1	40.8	3624	34048	42.1	18.9	8.0	98	82.2	18.9	34.9	6.2	43.9	3390	27001
DAIRYLAND STEALTH-1515	115	32.4	26.1	8.4	99	82.7	20.6	37.6	7.4	35.7	3582	30185	34.0	22.5	7.6	99	80.5	21.1	37.9	6.7	37.7	3424	26043
DAIRYLAND STEALTH-1611	111	34.3	26.4	* 9.1	96	84.0	18.4	34.4	6.9	41.2	3664	33164	39.7	21.5	8.5	98	81.9	19.7	36.2	6.4	42.7	3461	29526
DAIRYLAND STEALTH-6611	113	33.3	25.5	8.5	100	82.2	20.4	37.1	7.0	38.2	3535	29882	39.1	20.4	8.0	100	80.7	21.0	37.6	6.5	41.2	3377	26863
GARST 8222IT	117	30.2	29.4	* 8.9	99	83.7	21.3	39.4	8.2	32.1	3671	32569	30.0	28.8	8.7	99	81.5	21.1	38.5	7.4	37.0	3524	30501
GARST 8362IT	112	32.4	25.4	8.3	98	82.9	20.2	37.1	7.5	36.6	3594	29671	33.5	23.6	7.9	100	81.3	20.7	38.2	7.2	37.2	3499	27645
GOLDEN HARVEST H-2643	115	30.7	26.5	8.1	79	82.8	24.4	44.2	8.0	27.6	3641	29553	34.3	24.6	8.4	97	80.5	23.6	42.3	6.9	34.8	3471	29228
GOLDEN HARVEST H-8906	111	32.9	26.9	* 8.9	98	83.3	19.4	35.8	7.2	39.3	3621	32061	36.3	23.0	8.4	100	79.6	22.7	40.3	6.4	37.7	3357	28057
LG SEEDS LG2585	111	33.9	25.9	8.8	99	82.6	19.9	36.3	6.8	38.7	3565	31214	37.8	23.0	8.7	100	81.6	20.2	36.5	6.4	41.9	3477	30241
LG SEEDS LG2607Bt	112	34.5	25.6	* 8.9	100	83.1	19.7	36.2	7.5	37.9	3608	31952	39.2	20.0	7.8	100	82.8	17.7	33.1	6.9	44.1	3516	27491
NK Brand N82-J6	115	30.9	28.8	* 8.9	99	83.3	19.8	36.8	7.8	37.2	3631	32230	32.1	26.8	8.6	100	80.4	21.6	38.9	6.6	38.5	3430	29516
NK Brand N91-R9	120	26.8	35.9	** 9.6	100	78.4	27.8	48.3	7.9	24.6	3271	31272	28.5	33.4	** 9.5	100	75.8	28.6	49.0	7.2	26.3	3100	29478
PIONEER 33H05	111	30.7	28.6	8.8	99	84.7	18.7	34.3	7.2	39.1	3742	32877	33.7	25.6	8.6	100	81.0	20.9	36.9	6.5	39.8	3460	29768
PIONEER 33J56	113	30.5	28.1	8.6	99	83.2	20.7	38.6	8.3	34.4	3637	31087	34.6	27.1	* 9.4	100	82.6	19.2	35.3	7.0	41.6	3598	33738
RUPP 1XP19	112	30.0	31.8	* 9.5	100	81.9	23.8	42.4	7.5	32.3	3558	33905	31.0	28.1	8.7	100	79.6	24.9	43.6	6.7	32.9	3397	29666
Average		32.2	27.5	8.8	97	82.9	20.7	37.9	7.4	36.0	3598	31655	35.1	24.5	8.5	99	80.9	21.3	38.4	6.7	38.7	3439	29179
Highest		37.9	35.9	9.6	100	84.7	27.8	48.3	8.3	41.2	3742	34048	42.1	33.4	9.5	100	82.8	28.6	49.0	7.4	44.1	3598	33738
Lowest		26.8	24.7	8.1	79	78.4	18.1	33.9	6.8	24.6	3271	29553	28.5	18.9	7.6	97	75.8	17.7	33.1	6.2	26.3	3100	26043
CV (%)		5.3	5.4	6.4	3	1.9	11.3	8.6	3.8	9.1	3	8	5.1	4.4	4.1	2	2.3	10.8	8.6	4.1	9.5	4	6
LSD (.05%)		2.0	1.8	0.7	3	1.9	2.8	3.9	0.3	3.9	132	3033	2.1	1.3	0.4	2	2.2	2.7	3.9	0.3	4.4	161	2202

2002 & 2003 Averages		LENAAWEE											BRANCH										
Brand / Hybrid	RM	%DM	GT/A	DT/A	%Std	%ivd	%adf	%ndf	%cp	strch	MK/T	MK/A	%DM	GT/A	DT/A	%Std	%ivd	%adf	%ndf	%cp	strch	MK/T	MK/A
DAIRYLAND STEALTH-1611	111	38.2	22.9	** 8.6	96	83.5	18.1	34.2	6.9	42.2	3547	29663	41.0	23.1	9.4	99	82.8	17.6	33.2	6.5	45.0	3466	31691
GARST 8362IT	112	37.1	21.1	7.6	96	83.2	18.6	35.3	7.4	39.5	3545	26190	36.0	24.4	8.7	98	82.0	19.1	35.6	7.3	39.6	3512	29879
GOLDEN HARVEST H-8906	111	37.7	22.9	* 8.4	96	83.1	19.4	36.2	7.0	39.5	3527	28879	38.5	23.4	9.0	93	81.1	20.2	37.1	6.7	40.1	3409	29683
LG SEEDS LG2585	111	36.5	22.9	* 8.3	98	82.4	20.2	37.2	6.9	38.3	3536	28407	39.0	23.2	9.0	98	82.0	19.0	35.0	6.5	42.7	3469	30312
NK Brand N82-J6	115	35.3	23.7	* 8.1	97	83.0	19.8	37.0	7.5	38.4	3582	28178	35.0	26.8	9.4	97	81.3	20.4	37.6	6.7	39.4	3488	31681
PIONEER 33J56	113	35.1	23.6	* 8.1	98	82.9	20.0	37.6	7.8	36.5	3565	27899	37.7	26.5	** 10.1	99	82.3	19.2	35.4	7.0	41.3	3515	33816
RUPP 1XP19	112	33.7	25.7	* 8.4	93	82.3	23.5	42.1	7.3	33.0	3561	29186	31.9	28.0	8.9	88	79.3	25.0	43.8	7.0	31.9	3381	29220
Average		36.2	23.2	8.2	96	82.9	20.0	37.1	7.3	38.2	3552	28343	37.0	25.1	9.2	96	81.5	20.1	36.8	6.8	40.0	3463	30897
Highest		38.2	25.7	8.6	98	83.5	23.5	42.1	7.8	42.2	3582	29663	41.0	28.0	10.1	99	82.8	25.0	43.8	7.3	45.0	3515	33816
Lowest		33.7	21.1	7.6	93	82.3	18.1	34.2	6.9	33.0	3527	26190	31.9	23.1	8.7	88	79.3	17.6	33.2	6.5	31.9	3381	29220
CV (%)		0.1	8.2	3.8	0	0.0	12.5	0.1	0.0	0.2	2	33	0.0	8.2	3.6	0	0.1	10.3	0.1	0.0	0.1	2	30
LSD (.05%)		2.0	1.2	0.5	4	1.2	2.1	3.0	0.3	3.7	102	1844	1.8	1.2	0.4	3	1.3	1.8	2.5	0.2	2.8	92	1702

2001 - 2003 Averages		LENAAWEE											BRANCH										
Brand / Hybrid	RM	%DM	GT/A	DT/A	%Std	%ivd	%adf	%ndf	%cp	strch	MK/T	MK/A	%DM	GT/A	DT/A	%Std	%ivd	%adf	%ndf	%cp	strch	MK/T	MK/A
GARST 8362IT	112	36.4	21.6	7.7	97		20.4	39.0	7.4				36.1	25.0	9.0	97		19.7	36.8	7.3			
LG SEEDS LG2585	111	36.7	22.5	** 8.2	98		21.2	39.7	7.2				40.0	22.8	9.1	98		18.6	34.8	6.3			
PIONEER 33J56	113	34.3	23.5	* 7.9	98		22.3	41.7	8.0				37.7	26.0	** 9.8	99		19.2	35.9	7.0			
Average		35.8	22.5	7.9	97		21.3	40.1	7.5				37.9	24.6	9.3	98		19.2	35.8	6.8			
Highest		36.7	23.5	8.2	98		22.3	41.7	8.0				40.0	26.0	9.8	99		19.7	36.8	7.3			
Lowest		34.3	21.6	7.7	97		20.4	39.0	7.2				36.1	22.8	9.0	97		18.6	34.8	6.3			
CV (%)		0.1	9.0	4.1	0		10.7	0.1	0.0				0.1	8.3	3.6	0		9.8	0.1	0.0			
LSD (.05%)		1.8	1.1	0.4	3		1.5	2.2	0.3				1.5	1.0	0.4	2		1.3	1.9	0.2			

2003		TRIAL AVERAGE											
Brand / Hybrid	RM	%DM	GT/A	DT/A	%Std	%ivd	%adf	%ndf	%cp	strch	MK/T	MK/A	
CORN BELT C599Bt	110	35.2	25.1	8.8	99	82.9	18.9	34.7	6.6	41.2	3585	31459	
DAIRYLAND STEALTH-1514	114	40.0	21.8	8.7	95	83.1	18.5	34.4	6.7	42.4	3507	30525	
DAIRYLAND STEALTH-1515	115	33.2	24.3	8.0	99	81.6	20.9	37.8	7.1	36.7	3503	28114	
DAIRYLAND STEALTH-1611	111	37.0	24.0	8.8	97	83.0	19.1	35.3	6.7	42.0	3562	31345	
DAIRYLAND STEALTH-6611	113	36.2	23.0	8.3	100	81.5	20.7	37.4	6.8	39.7	3456	28372	
GARST 8222IT	117	30.1	29.1	8.8	99	82.6	21.2	39.0	7.8	34.6	3597	31535	
GARST 8362IT	112	33.0	24.5	8.1	99	82.1	20.5	37.7	7.4	36.9	3547	28658	
GOLDEN HARVEST H-2643	115	32.5	25.6	8.3	88	81.7	24.0	43.3	7.5	31.2	3556	29391	
GOLDEN HARVEST H-8906	111	34.6	25.0	8.7	99	81.5	21.1	38.1	6.8	38.5	3489	30059	
LG SEEDS LG2585	111	35.9	24.5	8.8	99	82.1	20.1	36.4	6.6	40.3	3521	30727	
LG SEEDS LG2607Bt	112	36.9	22.8	8.4	100	83.0	18.7	34.7	7.2	41.0	3562	29721	
NK Brand N82-J6	115	31.5	27.8	8.8	99	81.9	20.7	37.9	7.2	37.9	3530	30873	
NK Brand N91-R9	120	27.7	34.7	**	9.6	100	77.1	28.2	48.7	7.6	25.5	3186	30375
PIONEER 33H05	111	32.2	27.1	8.7	99	82.9	19.8	35.6	6.9	39.5	3601	31322	
PIONEER 33J56	113	32.6	27.6	9.0	100	82.9	20.0	37.0	7.7	38.0	3617	32412	
RUPP 1XP19	112	30.5	30.0	9.1	100	80.8	24.4	43.0	7.1	32.6	3477	31786	
Average		33.7	26.0	8.7	98	81.9	21.0	38.2	7.1	37.4	3519	30417	
Highest		40.0	34.7	9.6	100	83.1	28.2	48.7	7.8	42.4	3617	32412	
Lowest		27.7	21.8	8.0	88	77.1	18.5	34.4	6.6	25.5	3186	28114	
CV (%)		5.2	5.0	5.4	2	2.1	11.1	8.6	4.0	9.3	4	7	
LSD (.05%)		1.4	1.1	0.4	2	1.4	1.9	2.7	0.2	2.9	103	1855	

2002 & 2003 Averages		TRIAL AVERAGE											
Brand / Hybrid	RM	%DM	GT/A	DT/A	%Std	%ivd	%adf	%ndf	%cp	strch	MK/T	MK/A	
DAIRYLAND STEALTH-1611	111	39.6	23.0	*	9.0	97	83.2	17.9	33.7	6.7	43.6	3506	30677
GARST 8362IT	112	36.6	22.8		8.2	97	82.6	18.9	35.5	7.4	39.6	3528	28034
GOLDEN HARVEST H-8906	111	38.1	23.2		8.7	95	82.1	19.8	36.7	6.9	39.8	3468	29281
LG SEEDS LG2585	111	37.8	23.1		8.7	98	82.2	19.6	36.1	6.7	40.5	3502	29360
NK Brand N82-J6	115	35.2	25.3	*	8.8	97	82.2	20.1	37.3	7.1	38.9	3535	29930
PIONEER 33J56	113	36.4	25.1	**	9.1	99	82.6	19.6	36.5	7.4	38.9	3540	30858
RUPP 1XP19	112	32.8	26.9		8.7	90	80.8	24.3	43.0	7.2	32.5	3471	29203
Average		36.6	24.2		8.7	96	82.2	20.0	37.0	7.0	39.1	3507	29620
Highest		39.6	26.9		9.1	99	83.2	24.3	43.0	7.4	43.6	3540	30858
Lowest		32.8	22.8		8.2	90	80.8	17.9	33.7	6.7	32.5	3468	28034
CV (%)		0.1	8.2		3.7	0	0.0	11.5	0.1	0.0	0.1	2	31
LSD (.05%)		1.3	0.9		0.3	3	0.9	1.4	1.9	0.2	2.3	68	1248

2001 - 2003 Averages		TRIAL AVERAGE										
Brand / Hybrid	RM	%DM	GT/A	DT/A	%Std	%ivd	%adf	%ndf	%cp	strch	MK/T	MK/A
GARST 8362IT	112	36.3	23.3		8.4	97		20.1	37.9	7.4		
LG SEEDS LG2585	111	38.4	22.7	*	8.7	98		19.9	37.3	6.8		
PIONEER 33J56	113	36.0	24.8	**	8.9	98		20.8	38.8	7.5		
Average		36.9	23.6		8.6	98		20.2	38.0	7.2		
Highest		38.4	24.8		8.9	98		20.8	38.8	7.5		
Lowest		36.0	22.7		8.4	97		19.9	37.3	6.8		
CV (%)		0.1	8.7		3.9	0		10.3	0.1	0.0		
LSD (.05%)		1.2	0.7		0.3	2		1.0	1.5	0.2		