

TABLE 7L.

BRANCH, LENAWE & WOOD (OHIO) COUNTY SILAGE TRIALS - LATE (111 Day and Later)

ZONE 1

2005			LATE - TRIAL AVERAGE										BRANCH - LATE													
			YIELD				% QUALITY						MILK 2000		YIELD				% QUALITY						MILK 2000	
BRAND / HYBRID	RM	TRT	%DM	GT/A	DT/A	%Std	IVD	ADF	NDF	NDFD	CP	Strch	MK/T	MK/A	%DM	GT/A	DT/A	%Std	IVD	ADF	NDF	NDFD	CP	Strch	MK/T	MK/A
ASGROW RX715RR2	111	P250	46.0	19.7	8.9	98	81.3	17.7	34.4	45.6	6.3	43.9	3211	28694	47.1	18.5	8.7	99	81.5	16.9	33.8	45.1	6.1	44.5	3176	27554
ASGROW RX785RR2/YGCB	113	P250	44.9	20.8	9.3 *	100	82.5	17.4	34.1	48.6	6.2	43.7	3343	30972	48.9	19.0	9.3 *	100	82.4	17.0	33.6	47.7	6.1	43.9	3257	30291
BECK 6197	112	P250	41.7	21.0	8.6	99	82.0	19.4	37.6	51.9	6.6	39.9	3420	29476	44.0	18.8	8.3	100	81.3	19.0	37.0	49.6	6.2	40.3	3317	27420
BECK 7538B1	115	P250	46.0	21.0	9.4 *	96	80.2	20.5	39.0	49.1	6.2	40.1	3200	30169	49.8	18.6	9.2 *	99	80.2	19.0	37.0	46.3	6.1	42.6	3100	28612
CAMPBELL 7110	111	P250	45.0	20.4	9.0	97	82.3	17.9	34.8	48.8	6.1	43.4	3342	30195	45.9	19.1	8.7	99	81.6	18.1	35.1	47.5	5.8	42.9	3258	28422
DAIRYLAND STEALTH-1615	111	P250	45.2	20.1	8.9	97	82.1	18.5	35.7	49.6	5.8	43.3	3323	29759	49.1	17.9	8.8	98	81.2	17.6	35.0	46.1	5.7	44.9	3157	27814
DEKALB DKC61-45 (RR2/YGCB)	111	P250	45.3	19.4	8.7	98	80.8	18.6	36.6	47.6	6.4	42.4	3231	27997	47.4	18.1	8.6	100	79.5	18.7	37.5	45.4	6.2	42.5	3076	26302
DEKALB DKC61-72 (RR2)	111	P250	45.3	19.6	8.8	99	82.5	17.0	33.6	47.6	6.4	45.0	3328	29223	48.7	17.0	8.2	100	82.7	16.5	33.0	47.6	6.2	45.5	3290	26970
DEKALB DKC63-62 (RR2)	113	P250	49.3	19.0	9.3 *	99	82.7	16.4	33.5	48.2	6.3	45.4	3261	30392	49.6	17.6	8.7	100	82.3	16.2	33.7	47.5	6.2	43.7	3247	28244
DYNAGRO 57F87	114	P250	45.2	21.6	9.6 **	97	82.3	18.6	35.6	50.3	5.8	42.3	3362	32369	47.9	19.2	9.2 *	99	81.9	17.8	34.9	48.0	5.6	42.4	3254	29925
DYNAGRO 57N13	112	P250	45.8	20.7	9.3 *	98	82.1	17.5	34.9	48.6	6.8	41.8	3322	30999	49.2	18.7	9.2 *	98	82.2	16.4	33.4	46.7	6.7	42.8	3251	29823
DYNAGRO 58K56	116	P250	38.6	24.8	9.4 *	98	80.4	21.9	41.1	52.1	6.6	34.0	3370	31645	42.9	22.4	9.5 *	100	81.4	19.0	36.9	49.5	6.6	38.1	3353	31994
DYNAGRO CX05614	114	P250	42.6	21.9	9.2 *	99	79.2	20.5	38.9	46.6	6.7	37.4	3168	29263	45.5	19.4	8.9 *	100	78.8	19.8	38.4	44.8	6.5	38.0	3066	27131
GARST 8200YG1	119	P250	43.3	22.0	9.4 *	99	82.0	18.6	35.6	49.3	6.3	41.4	3355	31587	46.8	19.2	9.0 *	99	80.9	17.8	34.3	44.3	6.0	44.9	3138	28152
GARST 8380IT	115	C250	46.3	20.3	9.2 *	98	81.5	17.9	34.8	46.6	6.2	44.2	3256	29981	50.2	17.5	8.7	100	81.6	16.6	33.5	44.9	6.0	45.3	3189	27802
GOLDEN HARVEST H-8920	111	C250	44.1	19.8	8.6	95	82.0	17.3	34.2	47.0	6.6	43.1	3313	28606	46.1	17.5	8.1	94	82.2	16.6	33.5	46.7	6.6	43.5	3279	26529
GOLDEN HARVEST H-9166	113	C250	44.4	20.8	9.1	99	82.1	17.5	34.3	47.6	6.6	42.0	3341	30342	47.8	18.6	8.9 *	100	81.9	17.5	34.8	47.8	6.5	40.8	3257	28913
ICORN 111.E3	111	C125XT	47.8	20.2	9.5 *	98	81.5	18.7	36.1	48.7	6.0	42.2	3244	30961	49.1	18.8	9.2 *	99	81.2	18.2	35.6	47.3	6.1	42.4	3189	29424
MYCOGEN F24725	113	C125	42.0	19.2	7.9	98	83.6	17.9	36.4	54.8	6.3	40.6	3545	27993	45.9	15.3	7.0	99	83.3	17.5	35.8	53.2	6.0	42.7	3422	23969
NK Brand N82-J6	116	C250	41.7	22.1	9.0	97	82.2	18.6	36.4	51.0	6.4	41.0	3403	30648	46.3	20.1	9.3 *	98	82.6	17.1	34.6	49.6	6.1	42.3	3328	30867
NK Brand NX9104	120	C250	35.2	27.2	9.4 *	99	78.1	25.9	46.3	52.7	6.4	27.7	3245	30406	40.8	22.9	9.4 *	100	79.9	22.5	41.5	51.4	5.7	34.9	3334	31167
PIONEER 33A84	113	P250	45.2	20.8	9.3 *	97	82.2	17.5	34.1	47.5	6.3	43.5	3317	30781	47.7	19.7	9.4 *	99	83.0	16.5	32.8	47.9	6.3	44.2	3328	31110
PIONEER 33D63	114	P250	46.4	19.9	9.0	96	83.0	16.8	33.6	49.5	6.9	43.8	3372	30454	48.5	18.8	9.1 *	98	83.4	16.0	32.7	49.1	6.6	43.8	3334	30320
RUPP XS1904	113	P250	41.3	23.6	9.6 **	97	80.3	20.8	38.7	49.0	6.3	38.4	3288	31676	44.3	21.6	9.6 **	99	79.8	19.5	37.5	45.6	6.1	39.5	3172	30282
VIGORO V5240	112	C250	45.4	20.7	9.3 *	98	81.3	19.4	36.7	48.8	5.8	41.2	3265	30409	49.0	18.1	8.8	96	80.7	18.7	35.5	45.6	5.6	42.0	3129	27612
WELLMAN W1820	115	P250	44.1	20.7	9.0	94	82.3	18.7	37.0	52.0	6.7	40.7	3400	30640	48.2	19.2	9.2 *	100	81.7	18.1	35.8	48.9	6.3	42.1	3257	29872
WELLMAN W2615	115	P250	44.4	20.3	8.9	91	83.4	17.4	34.0	51.0	5.9	43.7	3446	30534	47.5	17.4	8.2	93	82.2	17.6	34.4	48.2	5.6	44.2	3277	26963
AVERAGE			44.2	21.0	9.1	97	81.7	18.7	36.2	49.3	6.3	41.3	3321	30229	47.2	18.8	8.9	99	81.5	17.9	35.2	47.5	6.1	42.4	3238	28648
HIGHEST			49.3	27.2	9.6	99	83.6	25.9	46.3	54.8	6.9	45.4	3545	32369	50.2	22.9	9.6	100	83.4	22.5	41.5	53.2	6.7	45.5	3422	31994
LOWEST			35.2	19.0	7.9	90	78.1	16.4	33.5	45.6	5.8	27.7	3168	27993	40.8	15.3	7.0	93	78.8	16.0	32.7	44.3	5.6	34.9	3066	23969
CV (%)			5.6	7.4	5.7	2	1.3	8.1	6.0	3.5	4.1	6.3	3	6	4.9	7.5	6.5	2	1.2	7.0	5.2	3.8	4.7	5.8	2	7
LSD (.05%)			1.7	1.1	0.4	2	0.7	1.0	1.5	1.2	0.2	1.7	59	1312	2.7	1.7	0.7	2	1.2	1.5	2.2	2.1	0.3	2.9	92	2275

2 Year Averages			LATE - TRIAL AVERAGE										BRANCH - LATE													
			YIELD				% QUALITY						MILK 2000		YIELD				% QUALITY						MILK 2000	
BRAND / HYBRID	RM		%DM	GT/A	DT/A	%Std	IVD	ADF	NDF	NDFD	CP	Strch	MK/T	MK/A	%DM	GT/A	DT/A	%Std	IVD	ADF	NDF	NDFD	CP	Strch	MK/T	MK/A
DAIRYLAND STEALTH-1615	111		43.3	19.1	8.2	98	83.1	18.1	35.2	51.5	6.1	42.4	3453	28185	46.0	18.9	8.7 *	99	82.8	16.8	33.0	47.7	5.8	46.2	3344	28896
GARST 8200YG1	119		41.5	21.6	8.9 **	98	81.0	19.8	37.5	49.2	6.4	38.6	3338	29661	42.1	20.9	8.7 *	98	80.4	18.6	35.6	44.8	6.4	42.1	3242	28304
PIONEER 33A84	113		44.1	20.4	8.9 **	98	82.5	17.1	33.5	47.5	6.5	43.4	3347	29860	44.6	20.4	9.0 **	99	82.9	16.6	32.6	47.4	6.5	44.4	3391	30576
RUPP XS1904	113		40.7	21.1	8.6 *	93	81.4	19.8	37.2	49.9	6.3	39.8	3381	28867	43.3	20.8	9.0 **	92	81.2	18.4	35.2	46.6	6.2	42.0	3294	29613
VIGORO V5240	112		44.8	19.4	8.6 *	96	81.7	19.0	36.3	49.5	6.2	40.9	3316	28582	46.9	19.0	8.9 *	97	81.0	18.6	35.1	46.0	5.8	42.5	3190	28397
AVERAGE			42.9	20.3	8.6	96	81.9	18.8	35.9	49.5	6.3	41.0	3367	29031	44.6	20.0	8.9	97	81.7	17.8	34.3	46.5	6.1	43.4	3292	29157
HIGHEST			44.8	21.6	8.9	98	83.1	19.8	37.5	51.5	6.5	43.4	3453	29860	46.9	20.9	9.0	99	82.9	18.6	35.6	47.7	6.5	46.2	3391	30576
LOWEST			40.7	19.1	8.2	93	81.0	17.1	33.5	47.5	6.1	38.6	3316	28185	42.1	18.9	8.7	92	80.4	16.6	32.6	44.8	5.8	42.0	3190	28304
CV (%)			6.4	8.7	7.4	3	1.2	7.4	5.6	3.8	4.0	5.9	3	8	4.8	7.4	5.7	2	1.1	6.6	5.1	3.9	4.3	5.5	2	6
LSD (.05%)			1.5	1.0	0.4	1	0.5	0.7	1.1	1.0	0.1	1.3	48	1266	1.8	1.2	0.4	2	0.8	1.0	1.5	1.5	0.2	1.9	63	1430

2005			LENAWEE - LATE											WOOD (OHIO) - LATE														
			YIELD				% QUALITY				MILK 2000			YIELD				% QUALITY				MILK 2000						
BRAND / HYBRID	RM	TRT	%DM	GT/A	DT/A	%Std	IVD	ADF	NDF	NDFD	CP	Strch	MK/T	MK/A	%DM	GT/A	DT/A	%Std	IVD	ADF	NDF	NDFD	CP	Strch	MK/T	MK/A		
ASGROW RX715RR2	111	P250	48.7	18.1	8.7	100	82.6	16.1	31.7	45.1	6.5	45.8	3257	28446	42.2	22.5	9.4	95	79.9	20.0	37.8	46.7	6.3	41.4	3200	30083		
ASGROW RX785RR2/YGCB	113	P250	45.5	19.1	8.7	100	84.0	15.2	30.8	48.1	6.6	46.4	3411	29674	40.5	24.2	9.8	98	81.0	20.1	38.0	49.9	5.8	40.9	3363	32952		
BECK'S 6197	112	P250	44.7	18.4	8.2	100	83.5	17.7	34.9	52.5	6.6	42.5	3448	28236	36.5	25.7	9.4	96	81.1	21.4	40.9	53.7	6.9	36.8	3495	32773		
BECK'S 7538B1	115	P250	51.1	19.2	9.7	**	99	82.1	17.8	35.1	49.1	6.3	45.0	3228	31408	37.2	25.1	9.3	91	78.4	24.7	44.9	51.8	6.3	32.8	3274	30487	
CAMPBELL 7110	111	P250	49.3	18.2	8.9	99	84.3	14.4	29.6	46.9	6.4	48.0	3359	29983	39.7	23.9	9.5	92	81.0	21.1	39.7	52.0	6.2	39.2	3408	32182		
DAIRYLAND STEALTH-1615	111	P250	47.2	17.9	8.4	97	84.0	16.2	31.7	49.6	5.8	46.2	3382	28508	39.3	24.5	9.6	95	81.1	21.7	40.4	53.1	6.1	38.9	3430	32954		
DEKALB DKC61-45 (RR2/YGCB)	111	P250	49.4	17.3	8.4	100	83.0	16.1	32.5	47.6	6.6	45.9	3288	27734	39.3	22.9	9.0	94	80.0	21.0	39.9	49.8	6.5	38.8	3328	29956		
DEKALB DKC61-72 (RR2)	111	P250	46.4	18.9	8.8	100	83.7	14.9	30.0	45.6	6.4	48.6	3340	29225	40.7	23.0	9.4	98	81.0	19.7	37.8	49.8	6.7	40.9	3355	31472		
DEKALB DKC63-62 (RR2)	113	P250	51.7	17.0	8.8	100	84.0	14.2	30.1	46.6	6.5	49.7	3301	28964	46.5	22.5	10.5	**	97	81.7	18.8	36.9	50.4	6.3	42.7	3236	33969	
DYNAGRO 57F87	114	P250	47.4	20.3	9.5	*	99	84.0	16.9	32.8	51.3	5.8	44.8	3435	32674	40.2	25.3	10.2	*	93	81.1	21.1	39.1	51.6	6.0	39.7	3398	34509
DYNAGRO 57N13	112	P250	48.0	19.0	9.1	*	98	84.0	15.1	31.3	48.9	7.1	45.0	3407	30832	40.3	24.4	9.8	98	80.1	20.9	40.0	50.1	6.5	37.6	3309	32343	
DYNAGRO 58K56	116	P250	40.6	22.9	9.3	*	100	81.5	20.3	38.6	51.9	6.7	36.8	3432	31724	32.3	29.1	9.4	94	78.5	26.5	47.7	55.0	6.6	27.2	3326	31216	
DYNAGRO CX05614	114	P250	45.0	21.2	9.5	*	100	81.3	18.5	35.5	47.3	7.0	40.5	3262	30892	37.5	25.1	9.4	97	77.6	23.3	42.9	47.8	6.5	33.9	3175	29766	
GARST 8200YG1	119	P250	44.7	21.7	9.6	*	100	84.8	17.0	32.9	53.8	6.5	41.9	3556	34249	38.4	25.0	9.6	97	80.2	21.1	39.6	50.0	6.4	37.5	3370	32360	
GARST 8380IT	115	C250	49.5	18.5	9.1	*	100	82.8	15.6	30.9	44.4	6.4	48.0	3223	29411	39.1	24.9	9.8	95	80.2	21.5	40.1	50.7	6.2	39.2	3358	32730	
GOLDEN HARVEST H-8920	111	C250	46.6	18.5	8.6	98	83.2	15.1	30.8	45.4	6.7	46.5	3303	28408	39.5	23.4	9.2	94	80.6	20.1	38.2	49.0	6.5	39.2	3355	30881		
GOLDEN HARVEST H-9166	113	C250	47.5	18.7	8.8	100	82.8	15.6	31.0	44.5	6.6	45.6	3286	28975	38.1	25.0	9.5	97	81.7	19.2	37.0	50.6	6.7	39.5	3479	33137		
ICORN 111.E3	111	C125X	51.6	18.2	9.3	*	99	83.4	16.1	32.3	48.6	6.2	46.1	3307	30852	42.7	23.6	10.1	*	95	79.9	21.7	40.3	50.1	5.7	38.2	3237	32606
MYCOGEN F24725	113	C125	44.7	18.3	8.1	100	85.1	15.6	32.4	54.0	6.5	44.5	3584	28989	35.5	24.2	8.6	93	82.5	20.7	41.0	57.2	6.6	34.7	3628	31020		
NK Brand N82-J6	116	C250	45.1	19.0	8.6	98	84.2	15.9	32.3	51.0	6.6	44.8	3468	29723	33.8	27.2	9.2	94	79.9	22.9	42.3	52.5	6.4	36.0	3413	31356		
NK Brand NX9104	120	C250	35.2	27.3	9.5	*	99	78.7	26.4	46.6	54.2	6.9	26.5	3315	31436	29.6	31.3	9.3	99	75.8	29.0	50.9	52.4	6.6	21.8	3086	28615	
PIONEER 33A84	113	P250	48.5	19.1	9.2	*	100	83.5	14.8	29.7	44.4	6.3	48.5	3282	30160	39.5	23.6	9.3	92	80.2	21.4	39.7	50.2	6.3	38.0	3342	31073	
PIONEER 33D63	114	P250	50.7	16.1	8.1	98	83.6	15.3	31.1	47.3	7.2	47.4	3302	26759	39.9	24.8	9.9	91	82.2	19.2	37.1	52.0	7.0	40.3	3480	34282		
RUPP XS1904	113	P250	43.6	22.1	9.6	*	98	81.7	19.0	35.4	48.4	6.3	41.5	3326	32010	35.9	27.1	9.7	94	79.4	24.0	43.3	52.5	6.5	34.3	3366	32736	
VIGORO V5240	112	C250	46.0	19.7	9.0	*	99	82.5	18.3	35.3	50.4	6.2	42.0	3342	30216	41.2	24.5	10.1	*	100	80.6	21.3	39.2	50.5	5.8	39.7	3323	33400
WELLMAN W1820	115	P250	45.5	19.4	8.8	94	84.1	16.8	34.3	53.6	6.9	42.6	3493	30741	38.7	23.6	9.1	89	81.0	21.1	40.8	53.6	6.8	37.5	3450	31307		
WELLMAN W2615	115	P250	46.3	18.5	8.5	87	85.9	14.5	29.2	51.7	6.0	47.6	3562	30346	39.5	24.9	9.8	91	82.1	20.2	38.3	53.1	6.2	39.4	3499	34292		
AVERAGE			46.7	19.3	8.9	99	83.3	16.6	32.9	49.0	6.5	44.4	3367	30021	38.6	24.9	9.5	95	80.3	21.6	40.5	51.3	6.4	37.3	3359	32017		
HIGHEST			51.7	27.3	9.7	100	85.9	26.4	46.6	54.2	7.2	49.7	3584	34249	46.5	31.3	10.5	100	82.5	29.0	50.9	57.2	7.0	42.7	3628	34509		
LOWEST			35.2	16.1	8.1	87	78.7	14.2	29.2	44.4	5.8	26.5	3223	26759	29.6	22.5	8.6	89	75.8	18.8	36.9	46.7	5.7	21.8	3086	28615		
CV (%)			7.0	10.5	6.4	2	1.2	8.6	6.0	4.0	3.6	5.5	3	7	3.9	4.3	4.2	3	1.6	8.3	6.4	2.6	3.8	7.7	3	5		
LSD (.05%)			3.9	2.4	0.7	2	1.1	1.7	2.3	2.3	0.3	2.9	107	2603	1.8	1.3	0.5	4	1.5	2.1	3.0	1.6	0.3	3.4	108	1944		

2 Year Averages			LENAWEE - LATE											WOOD (OHIO) - LATE												
			YIELD				% QUALITY				MILK 2000			YIELD				% QUALITY				MILK 2000				
BRAND / HYBRID	RM		%DM	GT/A	DT/A	%Std	IVD	ADF	NDF	NDFD	CP	Strch	MK/T	MK/A	%DM	GT/A	DT/A	%Std	IVD	ADF	NDF	NDFD	CP	Strch	MK/T	MK/A
DAIRYLAND STEALTH-1615	111		43.5	17.0	7.4	98	83.9	17.8	35.0	53.6	6.3	40.9	3508	25876												
GARST 8200YG1	119		43.3	20.8	8.9	**	99	82.5	19.7	37.5	53.3	6.5	37.1	3426	30632											
PIONEER 33A84	113		46.6	19.0	8.8	*	100	83.0	15.7	31.6	46.1	6.5	45.2	3291	28998											
RUPP XS1904	113		40.8	19.6	8.1	95	82.1	19.7	37.0	51.5	6.4	39.6	3429	27592												
VIGORO V5240	112		44.8	18.0	8.0	94	82.7	18.5	36.2	52.1	6.5	40.0	3413	27272												
AVERAGE			43.8	18.9	8.3	97	82.9	18.3	35.4	51.3	6.4	40.6	3414	28074												
HIGHEST			46.6	20.8	8.9	100	83.9	19.7	37.5	53.6	6.5	45.2	3508	30632												
LOWEST			40.8	17.0	7.4	94	82.1	15.7	31.6	46.1	6.3	37.1	3291	25876												
CV (%)			8.1	12.3	10.0	3	1.1	7.7	5.7	4.2	3.8	5.1	3	11												
LSD (.05%)			3.1	1.9	0.7	2	0.8	1.1	1.6	1.7	0.2	1.8	85	2595												

** Highest Yielding Hybrid

* Not Significantly Different from Highest Yielding Hybrid