

TABLE 7E.

BRANCH, LENAWEE & WOOD (OHIO) COUNTY SILAGE TRIALS - EARLY (110 Day and Earlier)

ZONE 1

2005			EARLY - TRIAL AVERAGE										BRANCH - EARLY													
			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 RX702YG	110	P250	46.6	18.2	8.4	99	81.8	17.6	35.7	48.8	6.4	43.3	3275	27516	50.0	18.6	9.3 *	100	81.0	16.5	34.0	44.2	6.2	45.7	3122	28876
BALDRIDGE BH609	110		40.3	17.7	7.0	90	80.7	21.3	41.3	53.1	7.5	32.7	3377	23721	45.5	16.9	7.7	93	81.8	18.4	36.9	50.7	7.3	38.7	3351	25619
CAMPBELL 6990	110	P250	46.1	18.7	8.6	98	81.6	19.1	37.3	50.5	6.1	41.9	3296	28221	49.3	17.9	8.8	98	81.8	17.3	34.4	47.1	6.0	44.1	3220	28305
DAIRYLAND Hi DF-3007	106	P250	43.9	20.4	8.9 *	96	82.3	18.6	36.4	51.3	6.3	41.3	3400	30156	49.0	19.2	9.4 *	97	82.8	16.8	33.9	48.9	6.1	43.9	3322	31137
DAIRYLAND STEALTH-1611	108	P250	45.3	18.7	8.4	99	80.9	19.7	38.1	49.5	6.1	40.5	3251	27413	49.6	18.2	9.0 *	98	81.4	16.9	33.8	44.9	5.9	45.7	3168	28507
DEKALB DKC52-23 (RR2/YGCB)	102	P250	50.3	16.3	8.1	97	82.1	17.4	34.9	48.3	6.2	44.7	3250	26361	52.6	15.4	8.1	94	81.6	17.0	34.2	46.2	6.2	44.5	3189	25745
DEKALB DKC54-47 (RR2/YGPL)	104	P250	45.2	19.1	8.6	97	82.2	17.6	34.9	49.0	6.8	42.0	3328	28636	48.3	17.6	8.5	97	81.5	16.9	33.8	45.2	6.6	42.3	3212	27248
DEKALB DKC55-82 (RR2)	105	P250	49.2	17.2	8.3	100	81.0	18.6	37.0	48.4	6.5	42.1	3201	26626	50.5	17.3	8.8	100	79.5	19.3	37.8	45.8	6.2	41.7	3063	26796
DEKALB DKC57-30	107	P250	52.2	16.1	8.4	91	81.3	17.5	35.2	46.6	6.4	45.5	3135	26208	54.5	14.6	8.0	89	81.2	16.3	32.9	42.9	6.4	47.8	3111	24737
DEKALB DKC57-84 (YGCB)	107	P250	47.7	18.3	8.7 *	100	82.7	17.0	34.1	48.6	6.3	44.2	3301	28716	50.0	19.1	9.6 **	100	82.9	15.1	31.2	45.1	6.2	46.8	3256	31098
GRIES X5112	110	P250	42.6	20.5	8.7 *	95	81.5	18.9	36.9	49.5	6.7	39.6	3344	29057	47.0	18.7	8.8	96	82.0	16.7	33.7	46.5	6.7	42.6	3264	28640
NK Brand N65-Y3	108	C250	45.6	18.6	8.4	96	82.1	19.3	36.9	51.3	6.1	39.8	3342	28195	47.8	18.5	8.8	94	82.1	18.4	35.5	49.4	6.0	40.7	3303	29100
PIONEER 34A86	108	P250	49.2	18.2	8.8 *	98	82.0	18.2	36.7	50.5	6.6	42.6	3276	28973	52.9	17.0	9.0 *	94	81.5	17.2	35.4	47.7	6.4	45.2	3193	28650
PIONEER 35D28	108	P250	48.1	18.9	9.0 **	95	82.0	18.2	36.2	50.0	6.4	43.5	3286	29453	50.8	18.1	9.1 *	94	82.2	16.9	34.0	47.4	6.2	45.6	3238	29488
PIONEER 36K67	102	P250	46.2	17.6	8.0	92	82.1	17.8	35.2	48.8	6.4	43.6	3286	26391	48.4	16.3	7.9	88	82.5	16.5	33.0	46.8	6.4	45.1	3282	25749
RUPP XS1650	106	P250	45.6	19.0	8.6	90	80.1	20.1	38.5	48.1	6.3	40.0	3184	27225	48.3	17.9	8.7	89	79.3	19.2	37.1	44.3	6.1	41.5	3043	26333
TRELAY 7012	105	P250	49.1	16.9	8.2	96	82.7	17.2	34.2	49.0	6.7	45.0	3299	26971	53.2	15.5	8.2	93	81.3	16.7	33.6	44.2	6.6	46.4	3137	25656
VIGORO V51P42	110	C250	45.1	17.9	8.0	87	81.6	18.9	37.0	50.0	6.5	41.3	3297	26326	48.1	17.4	8.4	81	81.5	16.9	34.5	46.3	6.5	42.5	3203	26818
AVERAGE			46.6	18.2	8.4	95	81.7	18.5	36.5	49.5	6.5	41.9	3285	27565	49.8	17.5	8.6	94	81.5	17.2	34.4	46.3	6.3	43.9	3204	27695
HIGHEST			52.2	20.5	9.0	100	82.7	21.3	41.3	53.1	7.5	45.5	3400	30156	54.5	19.2	9.6	100	82.9	19.3	37.8	50.7	7.3	47.8	3351	31137
LOWEST			40.3	16.1	7.0	87	80.1	17.0	34.1	46.6	6.1	32.7	3135	23721	45.5	14.6	7.7	81	79.3	15.1	31.2	42.9	5.9	38.7	3043	24737
CV (%)			5.1	6.6	5.8	4	1.5	8.4	6.6	3.2	4.1	6.1	3	6	4.9	6.6	6.0	4	1.4	8.4	6.7	3.4	3.4	5.8	2	7
LSD (.05%)			1.6	0.8	0.3	2	0.8	1.1	1.6	1.1	0.2	1.7	59	1178	2.9	1.4	0.6	5	1.3	1.7	2.7	1.9	0.3	3.0	87	2163

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2 Year Averages			EARLY - TRIAL AVERAGE										BRANCH - EARLY													
			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
ASGROW RX702YG	110		44.9	19.4	8.6 **	98	82.2	17.2	34.7	48.5	6.5	43.0	3337	28715	45.4	21.2	9.5 **	100	82.3	16.2	33.2	46.7	6.4	44.3	3329	31581
DAIRYLAND STEALTH-1611	108		44.5	18.9	8.4 *	98	81.4	18.4	36.0	48.1	6.2	42.1	3287	27488	47.7	18.7	8.9	99	81.9	16.8	33.5	45.9	6.1	45.5	3225	28577
PIONEER 35D28	108		45.6	18.0	8.2	96	82.5	18.1	35.6	50.7	6.5	42.8	3376	27497	45.6	18.3	8.3	96	82.8	17.2	34.1	49.6	6.5	44.0	3403	28119
RUPP XS1650	106		44.8	18.8	8.4 *	91	80.2	19.6	37.5	47.2	6.5	40.2	3198	26708	45.6	19.4	8.8	91	79.9	19.1	36.6	45.3	6.3	41.5	3144	27561
TRELAY 7012	105		47.0	17.0	7.9	96	82.9	17.0	33.5	48.8	6.7	44.9	3347	26409	47.3	16.7	7.8	95	82.5	16.7	33.0	46.9	6.6	45.4	3334	25883
AVERAGE			45.4	18.4	8.3	96	81.9	18.1	35.4	48.7	6.5	42.6	3309	27363	46.3	18.8	8.6	96	81.9	17.2	34.1	46.9	6.4	44.1	3287	28344
HIGHEST			47.0	19.4	8.6	98	82.9	19.6	37.5	50.7	6.7	44.9	3376	28715	47.7	21.2	9.5	100	82.8	19.1	36.6	49.6	6.6	45.5	3403	31581
LOWEST			44.5	17.0	7.9	91	80.2	17.0	33.5	47.2	6.2	40.2	3198	26409	45.4	16.7	7.8	91	79.9	16.2	33.0	45.3	6.1	41.5	3144	25883
CV (%)			6.0	8.3	6.6	3	1.4	7.9	6.1	3.6	4.1	5.8	3	7	4.8	8.4	6.8	4	1.3	7.5	5.9	3.9	3.6	5.1	3	7
LSD (.05%)			1.5	0.8	0.3	2	0.6	0.8	1.2	0.9	0.1	1.3	49	1023	1.9	1.3	0.5	3	0.9	1.1	1.7	1.5	0.2	1.9	68	1643

2005			LENAWEE - EARLY										WOOD (OHIO) - EARLY													
BRAND / HYBRID	RM	TRT	YIELD				% QUALITY						MILK 2000		YIELD				% QUALITY						MILK 2000	
			%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 RX702YG	110	P250	49.2	15.6	7.7	100	82.9	15.9	33.1	48.3	6.7	45.2	3279	25204	40.7	20.5	8.3	97	81.6	20.4	40.0	54.1	6.3	39.1	3426	28467
BALDRIDGE BH609	110		40.6	16.1	6.5	85	82.5	19.0	37.7	53.5	8.1	35.6	3520	22876	34.8	20.0	7.0	92	77.9	26.5	49.4	55.3	7.1	23.8	3259	22667
CAMPBELL 6990	110	P250	48.6	17.7	8.5 *	100	81.7	18.1	36.0	49.2	6.3	44.0	3245	27585	40.5	20.7	8.4	95	81.4	21.9	41.6	55.2	6.1	37.6	3424	28774
DAIRYLAND Hi DF-3007	106	P250	43.9	19.8	8.7 **	99	83.1	18.1	35.2	51.9	6.6	42.0	3446	29856	38.8	22.2	8.6	93	81.2	21.0	40.2	53.2	6.4	38.0	3433	29474
DAIRYLAND STEALTH-1611	108	P250	46.0	17.1	7.9	100	80.2	20.4	39.0	49.3	6.2	38.7	3193	25132	40.5	20.8	8.4	97	81.0	21.8	41.7	54.5	6.1	37.1	3393	28601
DEKALB DKC52-23 (RR2/YGCB)	102	P250	54.4	14.8	8.0	98	82.4	15.6	32.3	45.4	6.3	48.3	3191	25631	43.8	18.8	8.2	100	82.2	19.5	38.2	53.4	6.1	41.4	3369	27706
DEKALB DKC54-47 (RR2/YGPL)	104	P250	44.6	18.7	8.3 *	98	83.2	17.0	33.3	49.5	7.1	43.5	3401	28241	42.9	21.1	9.0 *	97	82.1	19.0	37.7	52.4	6.8	40.1	3371	30418
DEKALB DKC55-82 (RR2)	105	P250	54.3	14.0	7.6	100	82.7	15.0	31.7	45.2	7.0	47.4	3212	24334	42.9	20.2	8.7	99	81.0	21.7	41.6	54.3	6.5	37.3	3328	28747
DEKALB DKC57-30	107	P250	52.5	16.1	8.4 *	92	81.2	17.1	34.9	46.2	6.5	45.3	3138	26275	49.6	17.7	8.8 *	93	81.3	19.3	37.9	50.7	6.3	43.3	3157	27613
DEKALB DKC57-84 (YGCB)	107	P250	50.2	15.9	8.0	100	83.1	15.6	31.8	46.7	6.6	46.6	3263	26202	43.0	19.9	8.5	100	82.0	20.2	39.2	54.1	6.0	39.4	3384	28847
GRIES X5112	110	P250	42.6	20.4	8.6 *	97	82.8	17.2	34.0	49.5	7.0	42.4	3443	29689	38.3	22.6	8.7	91	79.6	22.8	43.0	52.4	6.5	33.9	3325	28843
NK Brand N65-Y3	108	C250	45.9	16.7	7.6	95	82.6	18.3	35.3	50.6	6.3	41.2	3365	25687	43.1	20.6	8.9 *	99	81.6	21.2	40.1	54.0	6.0	37.6	3358	29798
PIONEER 34A86	108	P250	51.1	17.0	8.6 *	100	83.3	16.3	33.3	49.5	6.8	44.8	3322	28596	43.6	20.5	9.0 *	100	81.1	21.2	41.5	54.4	6.5	37.7	3315	29674
PIONEER 35D28	108	P250	51.7	16.4	8.5 *	97	82.6	16.6	33.8	48.4	6.6	46.3	3247	27515	42.0	22.2	9.3 **	94	81.3	21.2	40.9	54.4	6.4	38.5	3372	31356
PIONEER 36K67	102	P250	47.5	16.1	7.6	94	82.2	16.9	33.4	46.7	6.5	45.3	3224	24522	42.7	20.3	8.6	95	81.6	20.2	39.2	53.0	6.4	40.4	3351	28903
RUPP XS1650	106	P250	49.8	17.4	8.6 *	91	81.0	18.6	36.0	47.3	6.6	42.6	3160	27222	38.7	21.7	8.4	91	79.9	22.7	42.4	52.6	6.3	35.8	3348	28121
TRELAY 7012	105	P250	50.5	16.2	8.1 *	98	84.4	14.9	30.0	48.1	6.9	48.2	3374	27332	43.6	19.0	8.3	98	82.2	20.1	39.2	54.7	6.7	40.5	3385	27924
VIGORO V51P42	110	C250	47.0	15.7	7.3	85	81.6	18.7	36.6	49.7	6.7	42.2	3251	23800	40.2	20.6	8.3	94	81.6	21.0	40.0	54.0	6.2	39.2	3438	28358
AVERAGE			48.3	16.7	8.0	96	82.4	17.2	34.3	48.6	6.7	43.9	3293	26428	41.6	20.5	8.5	96	81.1	21.2	40.8	53.7	6.4	37.8	3357	28572
HIGHEST			54.4	20.4	8.7	100	84.4	20.4	39.0	53.5	8.1	48.3	3520	29856	49.6	22.6	9.3	100	82.2	26.5	49.4	55.3	7.1	43.3	3438	31356
LOWEST			40.6	14.0	6.5	85	80.2	14.9	30.0	45.2	6.2	35.6	3138	22876	34.8	17.7	7.0	91	77.9	19.0	37.7	50.7	6.0	23.8	3157	22667
CV (%)			6.1	8.6	6.3	4	1.7	9.8	7.6	3.7	4.5	5.7	3	7	3.5	4.7	5.1	3	1.4	7.3	5.6	2.5	4.2	6.8	3	5
LSD (.05%)			3.5	1.7	0.6	5	1.7	2.0	3.1	2.2	0.4	2.9	122	2267	1.7	1.1	0.5	3	1.4	1.8	2.7	1.6	0.3	3.1	99	1728

2 Year Averages		LENAWEE - EARLY										WOOD (OHIO) - EARLY														
BRAND / HYBRID	RM	YIELD				% QUALITY						MILK 2000		YIELD				% QUALITY						MILK 2000		
		%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 RX702YG	110	47.4	16.4	7.8 *	97	82.2	16.8	34.1	47.7	6.5	43.7	3270	25372													
DAIRYLAND STEALTH-1611	108	43.7	18.1	7.9 *	97	80.9	19.0	36.6	47.8	6.4	40.5	3278	25805													
PIONEER 35D28	108	48.8	16.1	7.9 *	96	82.6	17.5	34.6	49.7	6.6	44.1	3305	25923													
RUPP XS1650	106	47.5	16.9	8.0 **	91	80.6	18.8	36.4	46.9	6.6	41.0	3169	25408													
TRELAY 7012	105	49.3	16.2	8.0 **	96	83.5	15.9	31.5	47.8	6.8	46.6	3317	26459													
AVERAGE		47.3	16.8	7.9	95	82.0	17.6	34.7	48.0	6.6	43.2	3268	25793													
HIGHEST		49.3	18.1	8.0	97	83.5	19.0	36.6	49.7	6.8	46.6	3317	26459													
LOWEST		43.7	16.1	7.8	91	80.6	15.9	31.5	46.9	6.4	40.5	3169	25372													
CV (%)		7.4	10.3	7.0	3	1.6	8.9	6.7	3.8	4.4	5.8	3	8													
LSD (.05%)		2.9	1.4	0.5	3	1.1	1.3	1.9	1.5	0.2	2.1	87	1707													

** Highest Yielding Hybrid

* Not Significantly Different from Highest Yielding Hybrid