

TABLE 8E.

HURON, INGHAM & KENT COUNTY SILAGE TRIALS - EARLY (104 Day and Earlier)

ZONE 2

2004			KENT - Early										INGHAM - Early											
Brand / Hybrid	RM	TRT	%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
GOLDEN HARVEST H-7298RR	98		38.5	23.7	9.1 *	100	81.0	20.2	36.9	7.2	40.4	3395	30891	41.8	22.1	9.2	99	82.7	17.3	33.4	6.7	42.2	3432	31662
GOLDEN HARVEST H-8124RR	104		36.8	22.6	8.3	100	81.7	19.2	36.0	8.3	38.2	3488	28967	41.9	21.5	9.0	97	81.8	18.4	34.1	6.8	41.9	3353	30091
SPANGLER LFT33R	98		42.9	21.1	9.0 *	100	82.9	18.4	35.2	7.4	39.6	3441	30940	44.1	21.4	9.4 *	100	83.3	17.5	33.6	6.0	42.6	3446	32196
Average			39.4	22.5	8.8	100	81.9	19.3	36.0	7.6	39.4	3441	30266	42.6	21.6	9.2	98	82.6	17.7	33.7	6.5	42.2	3410	31316
MYCOGEN F2F444	98	C125	32.7	21.3	6.9	100	84.9	19.0	37.5	8.2	32.3	3744	25938	37.9	20.7	7.8	100	85.6	17.6	34.5	7.3	37.5	3795	29504
DAIRYLAND Hi DF-4200	101	P250	35.7	23.9	8.5	100	84.3	17.5	32.9	7.6	42.5	3715	31522	37.5	23.6	8.8	100	84.7	16.6	32.1	6.8	43.3	3705	32606
DAIRYLAND STEALTH-1503	100	P250	38.7	21.7	8.4	100	82.6	19.4	36.0	7.1	40.4	3539	29740	38.2	25.4	9.7 *	100	82.6	19.0	34.7	6.1	42.9	3551	34249
DAIRYLAND STEALTH-1598	98	P250	42.2	21.9	9.2 *	99	82.1	18.4	34.5	7.4	41.2	3359	30900	43.1	22.7	9.7 *	100	83.4	16.4	31.5	6.8	44.2	3436	33420
DEKALB DKC47-10 (RR2/YGCB)	97	P250	37.3	22.5	8.4	100	82.6	19.0	35.8	7.5	43.1	3547	29939	47.7	18.9	9.0	100	85.7	13.5	27.5	6.1	50.6	3442	30901
DEKALB DKC50-20 (RR2/YGCB)	100	P250	37.8	22.5	8.5	100	82.1	19.8	36.5	7.6	39.8	3491	29697	41.7	21.3	8.9	100	84.4	17.2	33.0	6.3	43.5	3597	31851
DEKALB DKC53-34 (RR2/YGCB)	103	P250	41.3	22.1	9.1 *	100	82.8	18.9	37.0	7.5	39.6	3499	31768	42.1	20.5	8.5	100	83.7	18.0	34.2	6.5	43.1	3546	30239
GREAT LAKES 5088Bt	100	P250	39.1	21.9	8.5	100	84.1	16.9	32.5	7.7	43.0	3612	30628	40.3	21.2	8.5	100	84.4	16.0	31.0	6.8	44.8	3612	30777
HYLAND SEEDS HLS058	102	P250	35.6	25.5	9.1 *	95	81.5	21.8	39.5	7.5	34.1	3515	31896	35.8	27.1	9.7 *	96	81.4	21.2	39.1	6.1	36.2	3517	34013
HYLAND SEEDS HLS067	104	P250	35.9	23.2	8.3	95	81.7	21.5	40.3	8.1	33.8	3531	29122	37.0	25.2	9.3	91	81.1	21.4	39.5	6.1	36.6	3468	32255
Average		250	37.6	22.6	8.5	99	82.9	19.2	36.2	7.6	39.0	3555	30115	40.4	22.9	9.1	98	83.5	17.7	33.6	6.4	42.8	3541	32257
GENESIS 2D97RRYGCB	97	C1250	40.0	22.1	8.8 *	100	80.7	21.5	38.8	7.1	38.4	3358	29601	40.0	23.5	9.4 *	100	82.1	19.2	35.4	6.7	40.1	3458	32347
NK Brand N33-H6	100	C1250	38.7	21.5	8.4	100	80.5	21.0	38.4	7.8	35.7	3359	28056	38.3	24.9	9.5 *	100	81.4	19.3	35.3	6.4	41.5	3440	32766
NK Brand N43-C4	98	C1250	43.5	20.7	9.0 *	100	84.3	16.2	31.8	7.5	45.0	3490	31478	41.4	21.6	9.0	100	83.2	17.6	32.6	6.5	44.6	3480	31146
PIONEER 36N71	103	P1250	36.8	22.5	8.3	99	81.9	22.3	41.1	8.1	31.7	3554	29425	40.2	22.9	9.2	100	82.4	18.6	35.5	6.9	39.0	3483	31969
PIONEER 37A91	96	P1250	42.0	21.1	8.9 *	100	83.1	17.3	33.7	8.1	41.3	3450	30616	45.5	20.0	9.1	99	84.5	15.0	30.2	6.5	46.2	3438	31291
PIONEER 37F16	98	P1250	37.5	22.9	8.6	99	81.8	19.7	36.5	7.8	38.6	3486	29868	43.3	20.6	8.9	100	83.8	16.2	32.2	6.9	43.9	3473	30908
PIONEER 37K84	100	P1250	40.0	23.6	9.4**	100	83.4	16.6	32.3	7.7	42.2	3515	32882	43.6	22.5	9.8**	100	82.3	17.4	33.7	6.4	43.0	3342	32619
Average		1250	39.8	22.1	8.8	100	82.2	19.2	36.1	7.7	39.0	3459	30275	41.7	22.3	9.3	100	82.8	17.6	33.5	6.6	42.6	3445	31864
AVERAGE			38.6	22.4	8.6	99	82.5	19.2	36.2	7.7	39.0	3504	30194	41.1	22.4	9.1	99	83.2	17.7	33.6	6.5	42.4	3501	31840
HIGHEST			43.5	25.5	9.4	100	84.9	22.3	41.1	8.3	45.0	3744	32882	47.7	27.1	9.8	100	85.7	21.4	39.5	7.3	50.6	3795	34249
LOWEST			32.7	20.7	6.9	95	80.5	16.2	31.8	7.1	31.7	3358	25938	35.8	18.9	7.8	91	81.1	13.5	27.5	6.0	36.2	3342	29504
CV (%)			5.6	8.5	6.1	2.5	1.4	6.7	5.3	3.9	5.5	3	7	5.7	6.3	3.6	1.9	0.8	6.1	4.4	4.5	4.5	2	4
LSD (.05%)			2.6	2.3	0.6	3.0	1.4	1.5	2.3	0.4	2.5	114	2442	2.8	1.7	0.4	2.3	0.8	1.3	1.7	0.3	2.2	99	1571
2 Year AVERAGES			%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-1598	98		40.6	20.7	8.4 *	90	83.9	17.4	33.1	7.2	42.1	3543	29660	40.1	22.1	8.8**	94	83.7	18.7	34.6	6.8	40.9	3536	31071
DEKALB DKC53-34 (RR2/YGCB)	103		38.7	22.4	8.6 *	99	83.7	19.2	36.9	7.3	38.5	3614	31143	40.9	19.4	7.9	100	84.1	19.6	36.7	6.5	40.6	3602	28337
HYLAND SEEDS HLS058	102		33.8	25.6	8.7**	92	82.1	22.2	40.2	7.2	32.2	3530	30563	33.9	23.7	8.1	95	82.5	23.4	41.9	6.4	30.9	3534	28550
NK Brand N43-C4	98		40.4	21.0	8.5 *	94	85.2	16.8	32.7	7.2	43.0	3652	30898	39.7	21.0	8.3	99	83.6	19.2	35.2	6.7	41.3	3564	29652
AVERAGE			38.4	22.4	8.5	94	83.7	18.9	35.7	7.3	39.0	3585	30566	38.6	21.5	8.3	97	83.5	20.2	37.1	6.6	38.4	3559	29402
HIGHEST			40.6	25.6	8.7	99	85.2	22.2	40.2	7.3	43.0	3652	31143	40.9	23.7	8.8	100	84.1	23.4	41.9	6.8	41.3	3602	31071
LOWEST			33.8	20.7	8.4	90	82.1	16.8	32.7	7.2	32.2	3530	29660	33.9	19.4	7.9	94	82.5	18.7	34.6	6.4	30.9	3534	28337
CV (%)			5.0	4.9	2.2	11.6	2.6	3.8	5.8	0.7	7.3	27	74	4.9	5.9	2.2	11.2	2.2	3.4	5.1	0.8	6.4	27	73
LSD (.05%)			1.6	1.3	0.4	3.9	1.1	1.4	2.1	0.2	2.4	81	1785	1.6	1.5	0.4	3.8	0.9	1.3	1.8	0.3	2.1	81	1804
3 Year AVERAGES			%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-1598	98		42.8	18.7	7.9 *	92	82.8	18.0	34.4	7.3	42.4	3415	26544	40.5	20.8	8.4**	93	83.2	18.7	34.9	7.0	41.4	3493	28671
HYLAND SEEDS HLS058	102		34.2	23.4	8.0**	94	81.6	22.4	40.8	7.2	31.8	3506	27575	34.0	23.1	7.9	94	81.9	23.3	41.8	6.8	31.7	3511	27142
AVERAGE			38.5	21.1	7.9	93	82.2	20.2	37.6	7.2	37.1	3460	27060	37.2	21.9	8.1	93	82.6	21.0	38.4	6.9	36.6	3502	27906
HIGHEST			42.8	23.4	8.0	94	82.8	22.4	40.8	7.3	42.4	3506	27575	40.5	23.1	8.4	94	83.2	23.3	41.8	7.0	41.4	3511	28671
LOWEST			34.2	18.7	7.9	92	81.6	18.0	34.4	7.2	31.8	3415	26544	34.0	20.8	7.9	93	81.9	18.7	34.9	6.8	31.7	3493	27142
CV (%)			5.3	4.5	2.0	9.8	2.6	3.9	6.0	0.7	7.6	26	63	5.1	5.3	2.1	11.4	11.7	3.6	5.5	0.8	10.3	26	64
LSD (.05%)			1.4	0.9	0.3	2.7	0.9	1.2	1.8	0.2	2.0	68	1280	1.4	1.1	0.3	3.2	4.0	1.1	1.6	0.2	2.7	67	1352

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2004			HURON - Early (Zone 3)										EARLY TRIAL AVERAGE											
Brand / Hybrid	RM	TRT	%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
GOLDEN HARVEST H-7298RR	98		37.1	19.8	7.3 *	100	81.4	21.3	39.6	6.3	35.5	3456	25313	39.1	21.9	8.6 *	100	81.7	19.6	36.6	6.7	39.4	3428	29289
GOLDEN HARVEST H-8124RR	104		36.4	19.6	7.2	99	82.2	21.4	40.6	6.7	33.6	3556	25425	38.4	21.2	8.1	99	81.9	19.6	36.9	7.3	37.9	3466	28161
SPANGLER LFT33R	98		38.9	17.0	6.6	100	82.1	21.8	40.9	6.3	33.4	3500	22997	42.0	19.8	8.3	100	82.8	19.2	36.6	6.5	38.5	3462	28711
Average			37.5	18.8	7.0	100	81.9	21.5	40.4	6.4	34.2	3504	24578	39.8	21.0	8.4	99	82.1	19.5	36.7	6.8	38.6	3452	28720
MYCOGEN F2F444	98	C125	34.0	18.8	6.4	100	87.3	18.9	38.6	6.7	32.1	3915	24954	34.9	20.2	7.0	100	86.0	18.5	36.9	7.4	34.0	3818	26799
DAIRYLAND Hi DF-4200	101	P250	34.2	21.9	7.5 *	98	82.5	21.3	40.9	6.4	32.9	3587	26828	35.8	23.1	8.3	99	83.8	18.5	35.3	6.9	39.6	3669	30318
DAIRYLAND STEALTH-1503	100	P250	37.3	20.5	7.6 *	99	81.5	22.2	41.4	5.8	36.1	3476	26500	38.0	22.5	8.6 *	100	82.2	20.2	37.4	6.3	39.8	3522	30163
DAIRYLAND STEALTH-1598	98	P250	38.5	18.6	7.1	100	82.6	20.1	37.9	6.5	37.8	3528	25141	41.2	21.0	8.7 *	100	82.7	18.3	34.6	6.9	41.0	3441	29820
DEKALB DKC47-10 (RR2/YGCB)	97	P250	36.4	19.0	6.9	100	83.0	20.9	40.2	6.6	34.2	3615	25035	40.5	20.1	8.1	100	83.8	17.8	34.5	6.7	42.6	3535	28625
DEKALB DKC50-20 (RR2/YGCB)	100	P250	35.6	19.3	6.9	100	83.4	20.3	38.7	6.5	35.7	3653	25115	38.4	21.0	8.1	100	83.3	19.1	36.0	6.8	39.6	3580	28888
DEKALB DKC53-34 (RR2/YGCB)	103	P250	39.5	18.9	7.4 *	100	84.8	19.1	38.6	6.2	37.9	3717	27606	41.0	20.5	8.3	100	83.8	18.7	36.6	6.7	40.2	3587	29871
GREAT LAKES 5088Bt	100	P250	35.9	18.6	6.7	100	82.9	20.4	38.6	6.9	36.2	3601	23949	38.4	20.5	7.9	100	83.8	17.8	34.0	7.1	41.3	3608	28451
HYLAND SEEDS HLS058	102	P250	33.4	22.7	7.6 *	100	82.1	24.9	45.7	6.2	26.4	3527	26697	34.9	25.1	8.8 *	97	81.6	22.6	41.5	6.6	32.2	3520	30869
HYLAND SEEDS HLS067	104	P250	34.2	21.8	7.4 *	100	80.7	24.2	44.6	6.3	26.6	3332	24569	35.7	23.4	8.3	95	81.1	22.4	41.4	6.8	32.3	3443	28649
Average		250	36.1	20.1	7.2	100	82.6	21.5	40.7	6.4	33.8	3560	25715	37.9	21.8	8.2	99	83.2	19.4	36.8	6.8	38.3	3572	29245
GENESIS 2D97RRYGCB	97	C1250	38.2	19.6	7.5 *	100	81.0	20.6	39.3	6.5	36.8	3395	25370	39.4	21.7	8.5	100	81.2	20.4	37.9	6.8	38.4	3403	29106
NK Brand N33-H6	100	C1250	38.6	20.0	7.7**	99	81.4	21.1	39.6	6.4	35.4	3424	26247	38.5	22.1	8.5	100	81.1	20.5	37.7	6.9	37.5	3407	29023
NK Brand N43-C4	98	C1250	35.4	19.6	6.9	99	83.4	20.6	38.5	6.3	36.2	3638	25101	40.1	20.6	8.3	100	83.6	18.1	34.3	6.8	41.9	3536	29242
PIONEER 36N71	103	P1250	37.9	19.0	7.2	100	83.4	20.2	38.7	6.5	36.4	3630	26147	38.3	21.5	8.2	100	82.6	20.4	38.4	7.2	35.7	3556	29180
PIONEER 37A91	96	P1250	44.4	16.5	7.3 *	100	84.1	17.0	34.0	6.6	42.1	3442	25125	44.0	19.2	8.4	100	83.9	16.4	32.6	7.1	43.2	3443	29010
PIONEER 37F16	98	P1250	41.7	18.2	7.6 *	99	82.8	19.4	37.8	6.4	38.7	3454	26262	40.8	20.6	8.4	99	82.8	18.4	35.5	7.0	40.4	3471	29013
PIONEER 37K84	100	P1250	39.2	19.1	7.5 *	100	82.1	20.0	39.2	6.2	37.4	3472	26042	40.9	21.7	8.9**	100	82.6	18.0	35.1	6.7	40.9	3443	30514
Average		1250	39.4	18.9	7.4	100	82.6	19.8	38.2	6.4	37.6	3493	25756	40.3	21.1	8.5	100	82.5	18.9	35.9	6.9	39.7	3466	29298
AVERAGE			37.3	19.4	7.2	100	82.7	20.8	39.7	6.4	35.1	3546	25521	39.0	21.4	8.3	99	82.8	19.2	36.5	6.9	38.8	3517	29185
HIGHEST			44.4	22.7	7.7	100	87.3	24.9	45.7	6.9	42.1	3915	27606	44.0	25.1	8.9	100	86.0	22.6	41.5	7.4	43.2	3818	30869
LOWEST			33.4	16.5	6.4	98	80.7	17.0	34.0	5.8	26.4	3332	22997	34.9	19.2	7.0	95	81.1	16.4	32.6	6.3	32.2	3403	26799
CV (%)			4.4	5.3	4.5	1.3	1.0	4.5	3.3	4.0	5.0	3	5	5.3	7.0	4.8	2.0	1.1	5.8	4.3	4.1	5.0	3	5
LSD (.05%)			1.9	1.2	0.4	1.6	1.0	1.1	1.5	0.3	2.1	106	1532	1.4	1.0	0.3	1.3	0.6	0.8	1.1	0.2	1.3	61	1082

2 Year AVERAGES		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-1598	98		39.0	17.9	7.0 *	96	81.1	21.5	39.9	6.7	37.4	3402	23750	39.9	20.2	8.1**	93	82.9	19.2	35.9	6.9	40.1	3494	28160
DEKALB DKC53-34 (RR2/YGCB)	103		38.1	19.0	7.2**	100	82.8	21.3	41.1	6.4	36.4	3590	25925	39.2	20.3	7.9 *	100	83.5	20.0	38.2	6.7	38.5	3602	28468
HYLAND SEEDS HLS058	102		32.3	21.8	7.0 *	99	80.7	25.8	46.8	6.4	25.9	3435	24221	33.3	23.7	7.9 *	95	81.8	23.8	42.9	6.7	29.7	3500	27778
NK Brand N43-C4	98		36.3	19.4	7.0 *	98	82.8	20.7	38.6	6.5	37.8	3597	25237	38.8	20.5	7.9 *	97	83.9	18.9	35.5	6.8	40.7	3604	28596
AVERAGE			36.4	19.5	7.1	98	81.9	22.3	41.6	6.5	34.4	3506	24783	37.8	21.2	8.0	96	83.0	20.5	38.1	6.8	37.2	3550	28251
HIGHEST			39.0	21.8	7.2	100	82.8	25.8	46.8	6.7	37.8	3597	25925	39.9	23.7	8.1	100	83.9	23.8	42.9	6.9	40.7	3604	28596
LOWEST			32.3	17.9	7.0	96	80.7	20.7	38.6	6.4	25.9	3402	23750	33.3	20.2	7.9	93	81.8	18.9	35.5	6.7	29.7	3494	27778
CV (%)			4.5	3.6	1.5	4.9	3.3	4.4	6.5	0.7	8.1	35	60	4.8	5.0	2.0	9.8	2.7	3.9	5.8	0.8	7.3	30	71
LSD (.05%)			1.4	0.9	0.3	1.6	1.3	1.6	2.4	0.2	2.6	105	1236	0.9	0.7	0.2	1.9	0.6	0.8	1.2	0.1	1.4	52	936

3 Year AVERAGES		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-1598	98		40.5	18.7	7.6 *	96	81.6	20.2	37.8	6.6	40.3	3387	25023	41.3	19.4	7.9**	94	82.5	19.0	35.7	7.0	41.4	3432	26746
HYLAND SEEDS HLS058	102		34.2	22.4	7.7**	99	81.1	24.2	44.2	6.2	29.8	3464	26033	34.1	23.0	7.9**	96	81.5	23.3	42.3	6.7	31.1	3494	26917
AVERAGE			37.3	20.6	7.6	97	81.4	22.2	41.0	6.4	35.1	3425	25528	37.7	21.2	7.9	95	82.0	21.1	39.0	6.8	36.2	3463	26831
HIGHEST			40.5	22.4	7.7	99	81.6	24.2	44.2	6.6	40.3	3464	26033	41.3	23.0	7.9	96	82.5	23.3	42.3	7.0	41.4	3494	26917
LOWEST			34.2	18.7	7.6	96	81.1	20.2	37.8	6.2	29.8	3387	25023	34.1	19.4	7.9	94	81.5	19.0	35.7	6.7	31.1	3432	26746
CV (%)			4.5	3.7	1.8	5.9	3.0	4.2	6.2	0.8	7.7	29	57	5.0	4.6	2.0	9.4	2.7	3.9	5.9	0.8	7.5	27	62
LSD (.05%)			1.1	0.7	0.3	1.6	1.0	1.3	1.8	0.2	2.0	76	1028	0.8	0.5	0.2	1.5	0.5	0.7	1.0	0.1	1.1	40	706