

TABLE 8L.

HURON, INGHAM & KENT COUNTY SILAGE TRIALS - LATE (105 Day and Later)

ZONE 2

2004			KENT - Late											INGHAM - Late										
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 EX38914RR	110		39.4	23.2	9.1	100	81.1	20.5	39.0	7.3	36.6	3406	31031	40.7	23.7	9.6	100	81.0	19.3	37.0	6.3	39.9	3365	32385
SPANGLER LFT50R	105		41.1	24.3	10.0 *	100	81.4	19.1	37.1	7.4	36.6	3382	33740	39.9	25.4	10.1 *	100	80.9	20.6	37.6	6.1	36.6	3392	34250
Average			40.2	23.8	10.0	100	81.3	19.8	38.0	7.3	36.6	3394	32386	40.3	24.5	9.9	100	80.9	19.9	37.3	6.2	38.2	3378	33317
MYCOGEN TMF2M696	110	C125	41.2	25.0	10.3 *	100	80.1	21.6	40.5	7.3	34.1	3297	33956	43.9	23.4	10.3 *	100	81.1	18.8	35.5	6.0	40.9	3264	33445
RUPP XS1650	106	C125	38.9	23.5	9.1	98	79.0	21.9	40.8	7.3	33.9	3260	29746	42.5	24.2	10.2 *	99	81.2	18.2	34.9	6.4	40.5	3304	33785
VIGORO V5240	111	C125	37.6	24.9	9.4	97	81.1	21.6	40.3	7.1	31.4	3430	32154	38.6	26.8	10.3 *	96	80.6	21.6	39.7	5.9	35.9	3422	35342
Average		125	39.2	24.5	9.6	98	80.1	21.7	40.5	7.2	33.1	3329	31952	41.7	24.8	10.3	99	81.0	19.5	36.7	6.1	39.1	3330	34191
CORN BELT C599	109	P250	42.2	21.6	9.1	100	81.7	18.0	35.0	7.1	41.0	3334	30411	40.3	22.6	9.1	100	80.9	19.0	36.3	6.1	40.1	3360	30468
DAIRYLAND STEALTH-1608	105	P250	48.2	19.3	9.3	100	82.1	17.7	34.7	7.1	41.7	3227	30087	45.6	20.7	9.4	100	82.1	17.0	33.2	6.6	42.4	3270	30623
DEKALB DKC58-80 (RR2/YGCB)	108	P250	39.0	24.6	9.6	100	83.0	18.8	36.9	7.8	38.9	3579	34350	44.1	22.2	9.8	100	83.2	17.3	33.8	6.4	42.1	3427	33549
GARST 8523IT	108	P250	37.6	24.9	9.4	99	82.9	19.0	35.7	7.7	37.6	3577	33518	39.7	26.0	10.3 *	100	82.8	17.6	33.7	6.7	40.2	3517	36318
GREAT LAKES Quad-5BtRR	107	P250	38.6	23.1	8.9	100	82.3	18.8	35.1	7.3	40.3	3496	31030	42.1	22.8	9.6	100	82.4	17.5	33.5	6.4	41.9	3412	32665
HIGH CYCLE HC7698RR/YGCB	107	P250	37.5	24.8	9.3	100	80.1	21.4	40.0	7.3	34.1	3381	31353	44.5	23.0	10.2 *	100	81.9	18.3	34.9	6.3	40.0	3312	33714
HIGH CYCLE HC7743YGCB	108	P250	43.8	22.5	9.9	100	83.4	17.8	34.3	6.9	41.1	3449	33966	42.7	23.1	9.9	100	81.3	19.8	37.0	6.3	39.2	3342	32921
HIGH CYCLE HC8B280	112	P250	37.4	24.3	9.1	99	80.9	21.1	40.5	7.7	35.2	3460	31388	35.2	28.4	10.0	100	80.9	21.5	39.0	6.4	34.4	3481	34828
TRELAY 7012	105	P250	42.5	23.0	9.8	100	82.8	19.2	35.8	7.6	37.1	3449	33621	42.9	22.7	9.7	100	83.0	18.0	34.4	6.4	41.2	3454	33592
Average		250	40.8	23.1	9.4	100	82.1	19.1	36.4	7.4	38.5	3439	32192	41.9	23.5	9.8	100	82.0	18.5	35.1	6.4	40.2	3397	33187
NK Brand N49-E3	105	C1250	40.0	25.9	10.4**	100	83.0	18.7	35.9	7.9	36.4	3524	36468	43.0	24.3	10.4 *	100	82.6	17.9	34.9	6.3	41.3	3427	35716
NK Brand N65-M7	109	C1250	39.5	23.3	9.2	100	82.1	18.4	35.9	6.9	40.7	3459	31725	42.7	23.1	9.8	100	82.0	17.2	34.2	6.3	41.8	3361	33027
PIONEER 34M95	110	P1250	39.8	25.2	10.0 *	98	82.1	19.5	38.6	7.7	34.7	3495	34949	41.4	22.9	9.4	99	81.4	19.6	38.8	6.7	37.6	3416	32170
PIONEER 35D28	108	P1250	39.5	25.0	9.9	100	82.7	18.9	36.8	7.3	38.7	3537	34828	41.6	25.1	10.5**	100	82.7	18.3	35.1	6.1	41.8	3479	36380
PIONEER 35Y55	106	P1250	38.0	24.8	9.4	100	83.0	19.1	36.6	7.5	38.9	3604	33987	40.2	23.2	9.3	100	82.5	18.2	34.7	6.5	40.6	3489	32505
PIONEER 36K67	107	P1250	41.4	21.7	9.0	100	81.0	18.8	35.7	7.5	39.9	3303	29654	42.9	21.3	9.1	100	81.6	18.8	35.1	6.3	40.9	3330	30318
Average		1250	39.7	23.7	9.5	100	81.8	19.5	37.2	7.4	37.4	3432	32598	41.7	23.7	9.9	100	81.8	18.7	35.7	6.3	40.0	3391	33400
HIGHEST			48.2	25.9	10.4	100	83.4	21.9	40.8	7.9	41.7	3604	36468	45.6	28.4	10.5	100	83.2	21.6	39.7	6.7	42.4	3517	36380
LOWEST			37.4	19.3	8.9	97	79.0	17.7	34.3	6.9	31.4	3227	29654	35.2	20.7	9.1	96	80.6	17.0	33.2	5.9	34.4	3264	30318
CV (%)			4.5	4.3	3.4	1.7	1.1	5.9	4.4	3.9	4.9	3	4	4.7	4.9	3.3	1.1	1.3	8.0	5.9	4.2	5.4	2	4
LSD (.05%)			2.1	1.2	0.4	2.0	1.0	1.4	1.9	0.3	2.2	107	1440	2.3	1.4	0.4	1.3	1.3	1.8	2.5	0.3	2.5	100	1501

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
CORN BELT C599	109		41.6	21.6	9.0 *	96	82.0	18.0	35.1	6.8	43.3	3388	30475	37.6	21.3	8.0 *	100	81.3	20.5	38.0	6.3	38.5	3443	27519	
PIONEER 34M95	110		40.8	23.0	9.3**	96	82.6	18.8	37.5	7.4	39.1	3507	32681	40.5	20.8	8.4**	99	81.7	21.1	40.5	6.5	37.1	3458	28944	
PIONEER 35Y55	106		39.8	21.8	8.6	96	83.6	17.9	34.9	7.2	43.5	3587	30963	37.8	20.9	8.0 *	98	83.1	19.4	36.0	6.8	40.4	3594	28415	
TRELAY 7012	105		44.4	20.6	9.1 *	95	83.1	18.0	34.3	7.4	42.2	3388	30875	43.4	19.3	8.3 *	100	83.4	18.2	34.6	6.7	42.8	3456	28725	
AVERAGE			41.6	21.8	9.0	96	82.8	18.1	35.4	7.2	42.0	3468	31249	39.8	20.6	8.2	99	82.4	19.8	37.3	6.6	39.7	3488	28401	
HIGHEST			44.4	23.0	9.3	96	83.6	18.8	37.5	7.4	43.5	3587	32681	43.4	21.3	8.4	100	83.4	21.1	40.5	6.8	42.8	3594	28944	
LOWEST			39.8	20.6	8.6	95	82.0	17.9	34.3	6.8	39.1	3388	30475	37.6	19.3	8.0	98	81.3	18.2	34.6	6.3	37.1	3443	27519	
CV (%)			4.7	3.2	2.0	10.7	3.1	4.9	7.3	0.8	8.3	35	55	5.3	4.8	1.8	3.5	2.6	5.1	6.6	0.8	6.9	28	61	
LSD (.05%)			1.6	0.9	0.4	3.6	1.3	1.8	2.7	0.3	2.7	99	1343	1.8	1.3	0.4	1.2	1.1	1.9	2.4	0.3	2.3	81	1490	

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
GARST 8523IT	108		39.9	20.6	8.1	98	82.6	18.5	34.9	7.5	41.5	3477	27610	40.0	22.5	9.0**	96	82.6	18.2	34.2	6.9	41.0	3489	30503	
PIONEER 34M95	110		40.2	21.7	8.7**	97	82.7	19.2	37.9	7.3	39.4	3531	30144	41.8	20.5	8.5	98	81.9	21.0	40.2	6.5	37.7	3444	28574	
PIONEER 35Y55	106		39.4	20.3	8.0	97	83.9	17.6	34.1	7.3	44.1	3620	28325	39.7	19.6	7.8	94	83.5	18.7	35.3	6.9	41.6	3575	27115	
AVERAGE			39.8	20.9	8.3	97	83.1	18.4	35.6	7.3	41.7	3542	28693	40.5	20.9	8.4	96	82.7	19.3	36.6	6.8	40.1	3503	28731	
HIGHEST			40.2	21.7	8.7	98	83.9	19.2	37.9	7.5	44.1	3620	30144	41.8	22.5	9.0	98	83.5	21.0	40.2	6.9	41.6	3575	30503	
LOWEST			39.4	20.3	8.0	97	82.6	17.6	34.1	7.3	39.4	3477	27610	39.7	19.6	7.8	94	81.9	18.2	34.2	6.5	37.7	3444	27115	
CV (%)			5.1	3.7	2.0	9.1	3.1	4.7	7.0	0.8	8.2	33	55	5.6	5.2	2.3	8.9	2.5	4.9	6.6	0.8	7.3	26	65	
LSD (.05%)			1.4	0.8	0.3	2.6	1.1	1.4	2.1	0.2	2.2	84	1181	1.6	1.1	0.4	2.6	0.9	1.5	2.0	0.2	1.9	67	1395	

2004			HURON - Late (Zone 3)										LATE 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 EX38914RR	110		44.0	16.7	7.3 *	100	81.6	20.4	39.6	6.3	38.4	3318	24297	41.3	21.2	8.7	100	81.2	20.1	38.5	6.6	38.3	3363	29238
SPANGLER LFT50R	105		42.4	16.4	6.9	100	81.9	22.1	41.5	5.9	34.1	3416	23648	41.1	22.0	9.0 *	100	81.4	20.6	38.7	6.4	35.7	3397	30546
Average			43.2	16.5	7.1	100	81.7	21.3	40.6	6.1	36.2	3367	23973	41.2	21.6	8.8	100	81.3	20.3	38.6	6.5	37.0	3380	29892
MYCOGEN TMF2M696	110	C125	43.0	17.1	7.4 *	100	80.6	22.4	42.5	6.2	34.3	3292	24278	42.7	21.9	9.3**	100	80.6	20.9	39.5	6.5	36.4	3284	30559
RUPP XS1650	106	C125	43.7	15.5	6.8	99	81.6	21.5	40.5	6.0	37.2	3333	22645	41.7	21.1	8.7	99	80.6	20.5	38.7	6.6	37.2	3299	28725
VIGORO V5240	111	C125	42.2	18.6	7.8**	100	82.0	22.6	41.9	5.9	33.7	3438	26831	39.5	23.4	9.2 *	98	81.2	21.9	40.6	6.3	33.7	3430	31442
Average		125	43.0	17.1	7.3	100	81.4	22.1	41.6	6.0	35.1	3354	24585	41.3	22.1	9.1	99	80.8	21.1	39.6	6.4	35.8	3338	30242
CORN BELT C599	109	P250	45.2	15.1	6.8	100	82.3	18.8	37.0	6.1	41.1	3305	22572	42.6	19.8	8.3	100	81.6	18.6	36.1	6.4	40.7	3333	27817
DAIRYLAND STEALTH-1608	105	P250	46.7	15.7	7.3 *	100	84.2	17.5	35.9	6.5	42.3	3450	25274	46.8	18.6	8.7	100	82.8	17.4	34.6	6.7	42.1	3316	28661
DEKALB DKC58-80 (RR2/YGCB)	108	P250	44.5	16.2	7.2	100	84.2	18.6	36.8	6.1	40.9	3512	25267	42.5	21.0	8.9	100	83.5	18.2	35.8	6.8	40.6	3506	31056
GARST 8523IT	108	P250	42.3	15.9	6.7	100	83.4	19.6	37.6	6.0	39.0	3506	23542	39.9	22.3	8.8	100	83.0	18.8	35.6	6.8	38.9	3533	31126
GREAT LAKES Quad-5BtRR	107	P250	45.8	14.6	6.7	100	83.3	18.9	36.6	6.2	40.4	3398	22746	42.1	20.2	8.4	100	82.7	18.4	35.1	6.6	40.9	3436	28814
HIGH CYCLE HC7698RR/YGCB	107	P250	46.4	15.2	7.0	100	82.5	20.5	39.4	6.2	37.0	3342	23476	42.8	21.0	8.8	100	81.5	20.1	38.1	6.6	37.0	3345	29514
HIGH CYCLE HC7743YGCB	108	P250	49.1	14.5	7.1	100	82.5	19.6	37.6	5.9	40.4	3271	23208	45.2	20.0	8.9	100	82.4	19.1	36.3	6.3	40.2	3354	30032
HIGH CYCLE HC8B280	112	P250	41.4	17.0	7.0	100	82.1	21.3	40.5	5.9	36.3	3450	24233	38.0	23.2	8.7	100	81.3	21.3	40.0	6.6	35.3	3464	30150
TRELAY 7012	105	P250	51.0	14.6	7.4 *	100	83.0	18.0	35.7	6.3	43.8	3271	24196	45.5	20.1	9.0 *	100	82.9	18.4	35.3	6.7	40.7	3391	30470
Average		250	45.8	15.4	7.0	100	83.0	19.2	37.5	6.1	40.1	3390	23835	42.8	20.7	8.7	100	82.4	18.9	36.3	6.6	39.6	3409	29738
NK Brand N49-E3	105	C1250	44.1	16.0	7.0	100	83.8	18.2	36.1	6.5	40.5	3470	24296	42.3	22.1	9.3**	100	83.1	18.3	35.6	6.9	39.4	3473	32160
NK Brand N65-M7	109	C1250	44.1	15.1	6.7	100	82.9	18.5	36.4	6.0	41.6	3388	22620	42.1	20.5	8.6	100	82.3	18.0	35.5	6.4	41.3	3403	29124
PIONEER 34M95	110	P1250	43.6	17.4	7.6 *	100	83.1	21.4	41.6	6.2	34.8	3501	26449	41.6	21.8	9.0 *	99	82.2	20.1	39.7	6.9	35.7	3471	31190
PIONEER 35D28	108	P1250	45.7	16.6	7.6 *	100	81.6	21.4	40.7	6.3	37.3	3306	24954	42.3	22.2	9.3**	100	82.3	19.5	37.5	6.6	39.3	3441	32054
PIONEER 35Y55	106	P1250	42.7	16.6	7.1	100	83.4	19.7	37.8	6.6	39.4	3493	24798	40.3	21.5	8.6	100	82.9	19.0	36.4	6.8	39.6	3529	30430
PIONEER 36K67	107	P1250	49.0	13.6	6.6	100	83.6	17.7	35.5	6.2	43.2	3340	22123	44.5	18.9	8.2	100	82.0	18.4	35.4	6.7	41.3	3324	27365
Average		1250	44.9	15.9	7.1	100	83.1	19.5	38.0	6.3	39.5	3416	24207	39.7	39.7	39.7	40	39.7	39.7	39.7	39.7	39.7	40	40
AVERAGE			44.8	15.9	7.1	100	82.7	19.9	38.6	6.2	38.8	3390	24073	42.2	21.1	8.8	100	82.1	19.4	37.2	6.6	38.7	3405	30024
HIGHEST			51.0	18.6	7.8	100	84.2	22.6	42.5	6.6	43.8	3512	26831	46.8	23.4	9.3	100	83.5	21.9	40.6	6.9	42.1	3533	32160
LOWEST			41.4	13.6	6.6	99	80.6	17.5	35.5	5.9	33.7	3271	22123	38.0	18.6	8.2	98	80.6	17.4	34.6	6.3	33.7	3284	27365
CV (%)			5.1	5.5	6.4	0.5	1.2	9.0	6.8	4.4	7.8	2	6	4.8	4.8	4.2	1.2	1.2	7.8	5.8	4.1	6.2	2	4
LSD (.05%)			2.7	1.0	0.5	0.6	1.2	2.1	3.1	0.3	3.6	92	1733	1.4	0.7	0.3	0.8	0.7	1.0	1.5	0.2	1.6	57	892

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
CORN BELT C599	109		39.2	17.7	6.8	100	81.4	21.2	40.0	6.4	37.4	3366	22779	39.5	20.2	7.9	99	81.6	19.9	37.7	6.5	39.7	3399	26924
PIONEER 34M95	110		38.3	19.4	7.3**	98	82.1	23.1	43.5	6.4	32.1	3502	25615	39.8	21.1	8.3**	98	82.1	21.0	40.5	6.8	36.1	3489	29080
PIONEER 35Y55	106		38.3	18.5	7.0 *	99	83.4	20.4	38.3	6.7	38.5	3573	24955	38.6	20.4	7.9	98	83.4	19.2	40.4	6.9	40.8	3585	28111
TRELAY 7012	105		43.9	16.8	7.2 *	99	81.7	21.2	39.9	6.4	38.1	3338	23897	43.9	18.9	8.2 *	98	82.7	19.1	36.3	6.8	41.0	3394	27833
AVERAGE			39.9	18.1	7.1	99	82.1	21.5	40.4	6.5	36.5	3445	24312	40.5	20.1	8.1	98	82.5	19.8	37.7	6.7	39.4	3467	27987
HIGHEST			43.9	19.4	7.3	100	83.4	23.1	43.5	6.7	38.5	3573	25615	43.9	21.1	8.3	99	83.4	21.0	40.5	6.9	41.0	3585	29080
LOWEST			38.3	16.8	6.8	98	81.4	20.4	38.3	6.4	32.1	3338	22779	38.6	18.9	7.9	98	81.6	19.1	36.3	6.5	36.1	3394	26924
CV (%)			4.5	3.5	1.7	4.5	3.2	4.8	7.2	1.0	8.2	30	64	4.8	3.9	1.8	7.0	2.7	4.7	6.7	0.8	7.8	31	60
LSD (.05%)			1.6	0.9	0.3	1.5	1.0	1.5	2.3	0.3	2.7	85	1229	1.0	0.6	0.2	1.4	0.7	1.0	1.4	0.2	1.5	51	780

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
GARST 8523IT	108		41.6	17.4	7.3	100	82.3	19.2	36.3	5.9	41.8	3434	23954	40.5	20.1	8.1	98	82.5	18.7	35.1	6.8	41.4	3467	27356
PIONEER 34M95	110		39.4	20.3	8.0**	99	81.7	22.4	42.4	6.1	34.9	3464	26914	40.5	20.9	8.4**	98	82.1	20.9	40.2	6.6	37.3	3480	28544
PIONEER 35Y55	106		39.6	19.2	7.6	99	83.0	19.9	37.5	6.5	40.5	3522	25909	39.6	19.7	7.8	97	83.5	18.7	35.6	6.9	42.1	3572	27116
AVERAGE			40.2	19.0	7.6	99	82.3	20.5	38.8	6.2	39.0	3474	25592	40.2	20.2	8.1	98	82.7	19.4	37.0	6.8	40.3	3506	27672
HIGHEST			41.6	20.3	8.0	100	83.0	22.4	42.4	6.5	41.8	3522	26914	40.5	20.9	8.4	98	83.5	20.9	40.2	6.9	42.1	3572	28544
LOWEST			39.4	17.4	7.3	99	81.7	19.2	36.3	5.9	34.9	3434	23954	39.6	19.7	7.8	97	82.1	18.7	35.1	6.6	37.3	3467	27116
CV (%)			4.9	4.1	2.2	4.9	3.2	4.9	7.2	0.9	8.0	26	66	5.2	4.4	2.2	8.1	2.7	4.6	6.6	0.8	7.8	29	62
LSD (.05%)			1.4	0.8	0.3	1.4	0.9	1.2	1.8	0.2	2.1	66	1142	0.8	0.5	0.2	1.3	0.5	0.8	1.1	0.1	1.2	42	716