

TABLE 8E.

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

ZONE 2 - 3

2008				EARLY - TRIAL AVERAGE												HURON - EARLY											
				YIELD				% QUALITY						MILK 2006		YIELD				% QUALITY						MILK 2006	
BRAND / HYBRID	RM	TRT	TRAIT	%DM	GT/A	DT/A	%STD	IVD	ADF	NDF	NDFD	CP	STR	MK/T	MK/A	%DM	GT/A	DT/A	%STD	IVD	ADF	NDF	NDFD	CP	STR	MK/T	MK/A
CROPLAN S4900VT	100	C250	1,3	35.7	21.4	7.6	96	78.2	28.0	52.0	58.0	5.9	27.1	3040	23087	36.8	26.1	9.6	95	76.0	28.4	51.3	53.3	6.9	27.2	2904	27771
DAIRYLAND HI DF-3104	104	P250		31.6	24.7	7.8	98	79.5	26.1	47.5	56.9	6.0	27.7	3128	24226	30.0	31.8	9.5	100	78.5	27.0	49.3	56.6	7.1	24.0	3029	28800
DEKALB DKC45-79 (VT3)	95	P250	1,2,3	35.8	20.3	7.2	99	81.6	23.7	45.6	59.6	6.1	33.0	3286	23603	34.3	25.1	8.6	98	82.4	21.7	41.6	57.7	7.2	34.9	3340	28514
DEKALB DKC50-44 (VT3)	100	P250	1,2,3	36.4	21.1	7.6	98	81.7	24.8	47.4	61.3	6.0	34.1	3271	25014	36.2	23.3	8.4	99	80.4	24.8	46.6	57.9	6.6	33.5	3188	26900
DEKALB DKC54-16 (VT3)	104	P250	1,2,3	37.1	22.2	8.3 *	96	79.2	26.7	49.9	58.3	5.6	29.0	3118	25985	40.0	26.7	10.6 **	98	80.4	23.8	45.0	56.3	6.7	33.4	3200	33845
DEKALB DKC54-49 (VT3)	104	P250	1,2,3	33.2	23.0	7.6	95	79.6	26.6	48.7	57.9	6.1	28.4	3145	23919	33.1	28.3	9.3	98	79.9	24.9	45.4	55.8	7.0	29.7	3171	29592
DYNAGRO 54T42	100	P250	1,2,3,4	34.1	24.3	8.2 *	97	81.8	23.6	44.9	59.5	6.1	33.6	3300	26961	31.3	31.4	9.8 *	98	81.2	24.1	45.7	59.1	7.4	30.6	3236	31760
DYNAGRO CX08002	102	P250	1	35.0	23.4	8.1 *	100	82.1	23.7	44.9	60.1	6.2	30.7	3294	26939	32.8	29.8	9.8 *	100	83.0	22.6	43.7	61.1	7.3	27.5	3292	32090
DYNAGRO V42RP83	102	P250	1,2,3	34.6	23.3	7.9 *	94	80.8	24.7	47.3	59.5	6.6	28.9	3222	25497	30.0	29.3	8.8	95	81.6	24.0	46.2	60.2	7.6	26.6	3244	28487
G2 GENETICS 5H-501 RR.HX	100	P250	1,2,4	34.4	23.3	8.0 *	92	81.2	25.2	46.7	60.0	6.3	29.4	3245	25828	33.0	29.0	9.5	92	80.5	25.9	46.9	58.4	7.3	25.0	3168	30211
GREAT LAKES 4297G3	92	P250	1,2,3	40.4	18.6	7.6	97	81.9	22.1	43.3	57.9	6.3	36.6	3317	24988	42.5	20.7	8.8	97	81.4	21.5	41.5	54.9	7.0	37.0	3285	28944
GREAT LAKES 5416G3VT3	104	P250	1,2,3	34.1	22.7	7.7	95	81.0	24.6	46.3	59.1	6.3	30.7	3246	25099	34.8	27.0	9.3	95	80.7	23.8	45.6	57.7	7.2	30.6	3214	29993
HYLAND SEEDS HLSVT50	100	P250	1,2,3	36.4	19.8	7.2	95	79.1	26.3	48.7	57.0	5.9	31.1	3120	22447	40.8	20.0	8.1	93	77.4	26.4	47.3	52.2	7.3	31.2	3014	24536
HYLAND SEEDS HLSVT51	101	P250	1,2,3	32.2	24.3	7.8	93	79.7	27.0	49.8	59.3	6.2	26.6	3141	24391	31.8	30.3	9.6	94	78.1	27.4	50.2	56.3	7.8	25.2	3021	29025
LEGACY SEEDS L-4258RRBICRW	103		1,2,3	35.5	22.7	7.9 *	97	82.1	23.8	46.1	61.0	6.4	30.5	3300	26223	33.3	29.0	9.6	97	82.2	24.2	46.4	61.8	7.6	27.1	3278	31508
LEGACY SEEDS L-5350CBLTGT	104	C250	2,3,4	35.1	24.0	8.4 *	96	82.3	22.4	42.8	58.7	6.3	34.2	3333	27873	34.3	29.7	10.2 *	94	81.7	22.6	44.4	58.8	8.0	27.9	3229	32793
Midwest Seed Genetics 70505VT3	101	C250	1,2,3	35.2	22.6	8.0 *	99	80.9	25.3	47.1	59.1	6.1	29.8	3208	25749	38.2	27.1	10.4 *	98	81.0	23.4	41.2	53.9	7.0	33.3	3204	33451
MYCOGEN F2F487	99	C250	2,4,7	33.5	21.2	7.1	92	85.2	23.2	46.4	68.2	6.7	28.2	3431	24183	30.5	25.7	7.8	90	83.8	24.9	49.0	66.8	7.2	22.3	3236	25185
NuTech 0C-404 YGCB	104	P250	2	35.6	23.7	8.4 **	99	81.3	23.0	44.7	58.2	6.4	35.6	3275	27551	36.1	28.4	10.2 *	99	79.8	23.4	44.6	54.9	7.0	36.1	3173	32588
NuTech 3T-302 VT3	101	C250	1,2,3	35.3	23.1	8.0 *	99	82.0	23.3	44.4	59.4	6.1	31.8	3314	26611	31.4	28.4	8.9	99	80.8	25.4	47.6	59.8	7.2	24.7	3189	28467
PIONEER 36V53	102	P250	1,2,4	33.2	23.4	7.7	98	81.5	24.8	46.7	60.4	6.3	32.4	3266	25132	31.1	28.0	8.7	98	79.5	26.2	48.0	57.3	7.4	28.5	3124	27268
STEWART SEEDS 4T985	99	P250	1,2,3	37.0	21.4	7.9 *	99	80.1	24.2	45.2	56.1	6.0	33.6	3207	25185	34.9	25.9	9.0	100	78.8	24.9	46.6	54.8	6.9	30.2	3097	27981
STEWART SEEDS 5T429	101	P250	1,2,3	34.4	21.1	7.2	91	80.3	25.4	46.6	57.5	6.0	31.2	3175	22971	33.0	26.3	8.7	90	80.7	24.7	46.9	58.8	6.8	30.4	3198	27854
AVERAGE				35.0	22.4	7.8	96.2	81.0	24.7	46.6	59.3	6.2	31.0	3234	25194	34.3	27.3	9.3	96.4	80.4	24.6	46.1	57.6	7.2	29.4	3175	29459
HIGHEST				40.4	24.7	8.4	99.7	85.2	28.0	52.0	68.2	6.7	36.6	3431	27873	42.5	31.8	10.6	100.0	83.8	28.4	51.3	66.8	8.0	37.0	3340	33845
LOWEST				31.6	18.6	7.1	91.1	78.2	22.1	42.8	56.1	5.6	26.6	3040	22447	30.0	20.0	7.8	89.7	76.0	21.5	41.2	52.2	6.6	22.3	2904	24536
CV (%)				8.2	6.8	8.4	3.6	2.8	10.6	8.7	5.3	7.8	13.7	5	11	7.9	6.2	7.1	3.0	3.3	11.2	8.8	5.6	6.6	14.7	6	11
LSD (5%)				2.3	1.2	0.5	2.8	1.8	2.1	3.3	2.5	0.4	3.4	124	2286	3.2	2.0	0.8	4.1	3.1	3.2	4.8	3.8	0.6	5.1	252	4652

2 Year Averages 2008 - 2007				EARLY - TRIAL AVERAGE												HURON - EARLY											
				YIELD				% QUALITY						MILK 2006		YIELD				% QUALITY						MILK 2006	
BRAND / HYBRID	RM	TRT	TRAIT	%DM	GT/A	DT/A	%STD	IVD	ADF	NDF	NDFD	CP	STR	MK/T	MK/A	%DM	GT/A	DT/A	%STD	IVD	ADF	NDF	NDFD	CP	STR	MK/T	MK/A
DYNAGRO 54T42	100	P250	1,2,3,4	33.5	23.6	7.8	97	83.4	22.2	43.5	61.8	6.2	34.8	3423	26738	32.0	25.3	8.0	97	83.5	22.3	44.0	63.0	6.8	33.1	3432	27302

2008				INGHAM - EARLY											KENT - EARLY												
				YIELD				% QUALITY						MILK 2006		YIELD				% QUALITY						MILK 2006	
BRAND / HYBRID	RM	TRT	TRAIT	%DM	GT/A	DT/A	%STD	IVD	ADF	NDF	NDFD	CP	STR	MK/T	MK/A	%DM	GT/A	DT/A	%STD	IVD	ADF	NDF	NDFD	CP	STR	MK/T	MK/A
CROPLAN S4900VT	100	C250	1,3	34.4	17.9	6.1	95	79.7	26.4	49.3	58.8	6.3	29.8	3170	19453	35.9	20.3	7.2	97	78.9	29.3	55.5	62.0	4.4	24.3	3046	22037
DAIRYLAND HI DF-3104	104	P250		31.6	22.8	7.2 *	97	81.1	24.4	45.0	57.9	6.6	29.6	3245	23485	33.3	19.7	6.6	98	78.8	27.0	48.4	56.2	4.3	29.5	3109	20394
DEKALB DKC45-79 (VT3)	95	P250	1,2,3	37.3	18.0	6.7	99	81.7	23.9	47.1	61.2	6.1	33.3	3298	22051	35.7	17.8	6.3	98	80.8	25.6	48.0	60.0	5.0	30.7	3219	20244
DEKALB DKC50-44 (VT3)	100	P250	1,2,3	36.9	20.3	7.4 *	99	83.3	23.6	45.7	63.5	6.1	38.3	3397	25300	36.2	19.6	7.1	97	81.4	26.0	49.9	62.6	5.3	30.6	3228	22841
DEKALB DKC54-16 (VT3)	104	P250	1,2,3	36.8	21.3	7.8 *	96	80.3	27.3	51.9	62.1	5.8	27.6	3178	24843	34.6	18.8	6.5	93	77.1	29.0	52.7	56.5	4.2	26.1	2977	19268
DEKALB DKC54-49 (VT3)	104	P250	1,2,3	33.5	20.8	6.9	99	80.7	26.8	50.1	61.4	6.0	28.7	3216	22255	32.9	19.9	6.5	89	78.1	28.1	50.5	56.6	5.2	26.9	3048	19910
DYNAGRO 54T42	100	P250	1,2,3,4	33.6	22.3	7.5 *	98	81.7	23.8	45.8	60.1	6.2	33.4	3310	24789	37.5	19.3	7.3 *	96	82.5	22.7	43.4	59.5	4.8	36.8	3354	24334
DYNAGRO CX08002	102	P250	1	37.1	21.8	8.1 **	99	83.7	21.8	42.2	61.2	6.5	33.9	3445	28025	35.2	18.6	6.6	100	79.6	26.8	48.8	57.9	4.8	30.7	3144	20702
DYNAGRO V42RP83	102	P250	1,2,3	34.5	21.0	7.2 *	94	80.2	25.6	49.0	59.7	7.2	27.3	3198	23161	39.2	19.8	7.7 *	93	80.7	24.4	46.8	58.8	5.1	32.8	3224	24844
G2 GENETICS 5H-501 RR.HX	100	P250	1,2,4	36.2	21.4	7.7 *	93	84.6	21.8	42.4	63.6	6.5	35.7	3494	26955	34.1	19.6	6.6	90	78.6	28.0	50.9	58.1	5.3	27.5	3072	20316
GREAT LAKES 4297G3	92	P250	1,2,3	34.8	17.3	6.0	100	82.8	22.8	44.9	61.7	6.0	36.5	3376	20162	44.1	17.9	7.9 **	94	81.4	22.0	43.4	57.2	6.0	36.5	3291	25858
GREAT LAKES 5416G3VT3	104	P250	1,2,3	35.1	21.1	7.3 *	98	82.9	24.4	45.6	62.6	6.3	32.3	3376	24778	32.4	20.2	6.5	91	79.5	25.6	47.6	56.9	5.4	29.2	3149	20525
HYLAND SEEDS HLSVT50	100	P250	1,2,3	35.2	18.7	6.6	97	79.9	26.2	49.7	59.5	6.1	32.6	3176	20994	33.1	20.8	6.9	96	80.0	26.2	49.0	59.3	4.4	29.5	3170	21812
HYLAND SEEDS HLSVT51	101	P250	1,2,3	33.2	22.1	7.3 *	94	80.5	27.2	50.6	61.6	5.8	25.1	3204	23510	31.6	20.5	6.5	90	80.5	26.3	48.6	59.9	4.8	29.5	3198	20638
LEGACY SEEDS L-4258RRBtCRW	103		1,2,3	35.6	21.0	7.5 *	96	82.8	23.3	46.1	62.6	6.5	30.1	3362	25150	37.6	18.0	6.8	97	81.2	23.8	45.7	58.6	5.2	34.5	3260	22010
LEGACY SEEDS L-5350CBLLGT	104	C250	2,3,4	33.8	22.1	7.5 *	97	82.9	22.3	41.6	58.8	5.8	38.3	3408	25533	37.2	20.2	7.5 *	96	82.5	22.3	42.4	58.5	5.2	36.6	3361	25293
Midwest Seed Genetics 70505VT3	101	C250	1,2,3	31.3	20.6	6.4	99	81.7	26.0	50.1	63.4	6.2	28.6	3268	20973	36.1	20.0	7.3 *	100	80.0	26.6	50.1	60.0	5.2	27.4	3152	22822
MYCOGEN F2F487	99	C250	2,4,7	35.3	20.6	7.3 *	95	86.2	21.3	43.0	68.2	7.3	34.0	3578	26205	34.6	17.5	6.1	92	85.6	23.6	47.3	69.6	5.7	28.3	3480	21160
NuTech 0C-404 YGCB	104	P250	2	36.0	20.8	7.4 *	100	82.4	22.6	44.7	60.6	6.2	36.2	3358	24948	34.7	22.0	7.6 *	98	81.7	22.9	44.8	59.0	6.0	34.6	3294	25118
NuTech 3T-302 VT3	101	C250	1,2,3	37.3	20.9	7.8 *	100	83.2	22.9	44.2	61.8	6.0	33.2	3402	26574	37.3	19.9	7.4 *	97	82.1	21.7	41.3	56.7	5.3	37.7	3350	24792
PIONEER 36V53	102	P250	1,2,4	32.9	21.3	7.0	99	83.2	23.8	45.6	62.8	6.3	35.8	3388	23660	35.5	21.0	7.5 *	97	81.8	24.5	46.7	61.0	5.3	32.8	3285	24468
STEWART SEEDS 4T985	99	P250	1,2,3	35.6	19.3	6.9	100	80.9	24.5	46.9	59.3	5.9	32.4	3255	22276	40.4	19.1	7.7 *	97	80.8	23.2	42.0	54.2	5.3	38.0	3270	25297
STEWART SEEDS 5T429	101	P250	1,2,3	35.9	16.9	6.1	93	79.8	25.9	46.6	56.1	6.0	31.8	3121	18918	34.5	20.1	6.9	90	80.3	25.6	46.4	57.6	5.2	31.4	3207	22141
AVERAGE				34.9	20.4	7.1	97.3	82.0	24.3	46.4	61.2	6.2	32.4	3314	23652	35.8	19.6	7.0	95.0	80.6	25.3	47.4	59.0	5.1	31.4	3213	22470
HIGHEST				37.3	22.8	8.1	100.0	86.2	27.3	51.9	68.2	7.3	38.3	3578	28025	44.1	22.0	7.9	100.0	85.6	29.3	55.5	69.6	6.0	38.0	3480	25858
LOWEST				31.3	16.9	6.0	93.2	79.7	21.3	41.6	56.1	5.8	25.1	3121	18918	31.6	17.5	6.1	88.8	77.1	21.7	41.3	54.2	4.2	24.3	2977	19268
CV (%)				9.2	7.4	10.5	3.1	2.7	11.9	9.7	5.5	7.3	14.4	5	13	7.4	6.9	7.6	4.5	2.1	8.7	7.5	4.6	10.2	12.0	4	9
LSD (5%)				3.8	1.8	0.9	4.2	2.7	3.4	5.3	4.0	0.5	5.5	224	4308	3.1	1.6	0.6	6.1	2.0	2.6	4.2	3.2	0.6	4.4	166	2832

2 Year Averages 2008 - 2007				INGHAM - EARLY											KENT, IONIA (2007) - EARLY												
				YIELD				% QUALITY						MILK 2006		YIELD				% QUALITY						MILK 2006	
BRAND / HYBRID	RM	TRT	TRAIT	%DM	GT/A	DT/A	%STD	IVD	ADF	NDF	NDFD	CP	STR	MK/T	MK/A	%DM	GT/A	DT/A	%STD	IVD	ADF	NDF	NDFD	CP	STR	MK/T	MK/A
DYNAGRO 54T42	100	P250	1,2,3,4	34.2	23.2	7.9	98	82.8	22.1	43.4	60.5	6.0	36.4	3391	26897	34.3	22.3	7.6	97	83.8	22.1	43.0	61.9	5.7	34.9	3447	26016

** Highest Yielding Hybrid

* Not Significantly Different from Highest Yielding Hybrid