

TABLE 8L

HURON, INGHAM & KENT COUNTY SILAGE TRIALS - LATE (105 - 110 Day)

ZONE 2 - 3

2009		LATE - TRIAL AVERAGE										HURON - LATE															
BRAND /HYBRID	RM	TRT	TRAIT	YIELD					% QUALITY					YIELD					% QUALITY					MILK 2006			
				%DM	GT/A	DT/A	%Std	IVD	ADF	NDF	NDFD	CP	Stroh	MK/T	MK/A	%DM	GT/A	DT/A	%Std	IVD	ADF	NDF	NDFD	CP	Stroh	MK/T	MK/A
CHANNEL 210-61VT3 Brand	110	P250	1,2,3	35.0	26.5	9.3*	97	81.6	23.1	44.2	58.4	6.0	35.1	3293	30627	33.4	25.5	8.5*	98	80.0	25.4	46.9	57.3	6.3	32.9	3168	26931
DAIRYLAND HI DF-3008-4	108	P250	1,3	34.7	26.7	9.3*	96	80.7	23.7	45.8	58.0	6.1	34.7	3229	30037	35.6	26.1	9.3**	97	79.4	25.8	48.4	57.5	6.4	32.5	3124	29078
DAIRYLAND HI DF-3104	105	P250		33.1	28.5	9.4*	95	79.6	27.5	50.8	59.8	6.2	26.3	3093	29250	33.4	27.4	9.1*	94	77.2	32.5	56.9	60.0	6.3	24.3	2920	26612
DAIRYLAND HI DF-3105-Q	105	C250	1,2,3,4	32.9	29.2	9.6*	96	80.1	24.7	47.0	57.7	5.9	32.2	3186	30580	32.2	27.5	8.8*	94	78.0	26.9	49.8	55.8	6.3	29.9	3033	26836
DAIRYLAND HI DF-3110-6	110	P250	1	29.7	29.0	8.6	91	77.7	28.5	51.9	57.0	5.7	26.4	3008	25948	29.4	26.9	7.9	87	76.3	30.6	54.2	56.3	6.1	25.4	2898	22701
DAIRYLAND STEALTH-8208	106	P250	2,3,4	33.9	28.8	9.8**	97	80.2	25.5	48.7	59.3	5.7	30.4	3165	31160	33.0	27.3	9.0*	97	77.1	29.3	53.6	57.3	6.1	27.0	2949	26499
DYNAGRO 56R29	106	P250	1,2,3,4	32.5	27.5	8.9	91	80.8	25.1	47.8	59.8	5.7	31.2	3218	28710	31.5	27.1	8.7*	92	79.9	25.8	47.9	58.0	6.4	29.8	3153	27397
G2 GENETICS 5H-005 RR/HX	105	C250	1,2,4	33.5	29.2	9.8**	96	80.9	25.3	47.6	59.9	6.1	33.3	3221	31640	31.9	27.4	8.7*	97	79.5	27.4	50.9	59.7	6.2	30.6	3102	27050
G2 GENETICS 5X-909 RR/HXT	109	C250	1,2,3,4	33.2	27.7	9.2	92	82.7	22.3	43.5	60.3	6.4	33.8	3361	30910	33.0	25.7	8.5*	95	82.3	22.6	43.6	59.3	6.7	33.7	3322	28099
LEGACY SEEDS L-6609HXTRR	108	C250	1,2,3,4	32.8	26.8	8.8	95	79.2	26.4	50.5	58.9	5.8	26.6	3095	27222	33.1	26.8	8.9*	95	79.1	26.3	50.7	58.8	6.2	29.3	3086	27311
MYCOGEN TMF2Q716	109	C250	1,2,3,4,8	34.0	27.5	9.3*	94	80.1	25.7	48.7	59.3	6.2	31.8	3171	29558	35.7	25.2	9.0*	95	78.5	27.3	51.1	58.0	6.5	28.8	3047	27421
PIONEER 35F44	105	P250	1,2,3,4,11,12,14	33.3	27.0	9.0	94	81.3	24.1	45.5	59.1	6.1	34.3	3266	29432	32.3	25.7	8.3	94	80.0	25.7	47.6	57.9	6.6	31.7	3161	26298
PIONEER 34A89	109	P250	1,2,3,4,12	32.2	27.8	8.9	94	81.1	25.7	48.1	60.7	5.8	31.2	3229	28836	30.8	27.7	8.5*	97	80.1	26.5	49.5	59.9	6.3	27.1	3151	26776
RENK RK711RRHXTRA	107	P250	1,2,3,4	34.1	25.9	8.8	93	80.1	24.4	46.9	57.5	6.2	32.4	3184	28096	33.3	24.3	8.1	92	78.4	26.7	49.6	56.4	6.3	31.7	3056	24622
RENK RK744VT3	107	P250	1,2	33.9	27.0	9.1	93	81.0	24.0	45.7	58.5	6.1	33.5	3245	29505	36.5	24.4	8.9*	94	80.0	25.7	48.6	58.8	6.2	31.3	3151	27963
STEWART SEEDS 6T725	107	P250	1,2,3	34.5	26.5	9.1	96	81.5	22.3	43.2	57.2	6.2	37.5	3295	30093	35.3	23.9	8.4*	97	80.1	23.6	45.3	56.1	6.5	36.5	3189	26869
STEWART SEEDS 7T630	109	P250	1,2,3	32.7	29.0	9.4*	96	82.7	22.6	44.0	60.7	6.1	35.6	3352	31636	31.4	28.2	8.8*	98	81.2	24.6	46.7	59.8	6.4	31.9	3239	28409
TRELAY 6T226	106	P250	1,2,3	36.7	26.8	9.8**	97	80.0	25.0	46.6	57.1	5.7	35.1	3182	31540	36.5	21.8	8.0	98	77.2	27.4	50.6	54.9	5.7	33.7	2985	23811
TRELAY 6VT981	107	P250	1,2,3	34.0	26.9	9.1	92	82.6	22.3	43.3	59.7	6.3	35.7	3352	30696	31.5	26.2	8.3	91	81.7	24.0	46.0	60.2	6.5	32.8	3271	27172
AVERAGE				33.5	27.6	9.2	94	80.7	24.7	46.8	58.9	6.0	32.5	3218	29762	33.1	26.1	8.6	95	79.3	26.5	49.4	58.0	6.3	30.6	3105	26729
HIGHEST				36.7	29.2	9.8	97	82.7	28.5	51.9	60.7	6.4	37.5	3361	31640	36.5	28.2	9.3	98	82.3	32.5	56.9	60.2	6.7	36.5	3322	29078
LOWEST				29.7	25.9	8.6	91	77.7	22.3	43.2	57.0	5.7	26.3	3008	25948	29.4	21.8	7.9	87	76.3	22.6	43.6	54.9	5.7	24.3	2898	22701
CV (%)				8.1	6.7	9.2	5	2.0	8.9	6.8	3.2	7.3	11.6	4	10	8.2	5.1	7.7	6	2.5	10.1	7.6	3.5	7.1	13.3	5	10
LSD (5%)				1.8	1.1	0.5	4	1.4	1.9	2.7	1.6	0.4	3.2	98	2613	3.8	1.9	0.9	8	2.8	3.8	5.3	2.9	0.6	5.8	197	3876

2 Year Averages 2009 - 2008		LATE - TRIAL AVERAGE										HURON - LATE															
BRAND /HYBRID	RM	TRT	TRAIT	YIELD					% QUALITY					YIELD					% QUALITY					MILK 2006			
				%DM	GT/A	DT/A	%Std	IVD	ADF	NDF	NDFD	CP	Stroh	MK/T	MK/A	%DM	GT/A	DT/A	%Std	IVD	ADF	NDF	NDFD	CP	Stroh	MK/T	MK/A
DAIRYLAND HI DF-3008-4	108	P250	1,3	35.3	25.3	8.9*	97	78.9	25.9	48.3	56.4	6.0	31.0	3097	27843	35.5	27.6	9.8*	97	78.9	25.7	47.0	55.1	6.7	31.2	3091	30423
DAIRYLAND HI DF-3104	105	P250		32.4	26.7	8.6	97	79.5	26.8	49.2	58.4	6.1	27.0	3111	26739	31.7	29.6	9.3*	97	77.9	29.8	53.1	58.3	6.7	24.2	2975	27706
DAIRYLAND HI DF-3110-6	110	P250	1	31.2	29.0	9.0*	94	78.5	27.1	49.5	56.4	5.9	27.2	3058	27503	30.2	31.1	9.4*	94	76.6	29.0	51.1	54.1	6.7	26.4	2923	27505
DAIRYLAND STEALTH-8208	106	P250	2,3,4	34.0	27.5	9.3**	95	79.0	26.3	49.3	57.5	5.8	28.8	3092	29011	32.9	29.7	9.8*	98	77.0	28.1	51.3	55.3	6.7	26.7	2947	28885
MYCOGEN TMF2Q716	109	C250	1,2,3,4,8	35.2	26.2	9.1*	97	80.5	25.4	47.6	59.0	6.0	32.0	3189	29187	36.0	28.0	10.1**	98	79.6	25.6	47.4	57.0	6.7	30.9	3126	31588
PIONEER 34A89	109	P250	1,2,3,4,12	34.2	26.4	8.9*	96	80.4	26.3	48.6	59.6	5.9	29.6	3176	28300	31.2	30.4	9.5*	98	79.3	27.5	49.9	58.6	6.5	26.7	3083	29145
TRELAY 6T226	106	P250	1,2,3	38.8	23.6	9.0*	98	78.6	26.2	48.5	56.0	5.6	33.2	3082	27922	36.6	22.8	8.4	99	77.1	27.4	50.3	54.5	6.4	31.8	2961	24767
AVERAGE				34.4	26.4	9.0	96	79.3	26.3	48.7	57.6	5.9	29.8	3115	28072	33.4	28.5	9.5	97	78.1	27.6	50.0	56.1	6.7	28.2	3015	28574
HIGHEST				38.8	29.0	9.3	98	80.5	27.1	49.5	59.6	6.1	33.2	3189	29187	36.6	31.1	10.1	99	79.6	29.8	53.1	58.6	6.7	31.8	3126	31588
LOWEST				31.2	23.6	8.9	94	78.5	25.4	47.6	56.0	5.6	27.0	3058	26739	30.2	22.8	8.4	94	76.6	25.6	47.0	54.1	6.4	24.2	2923	24767
CV (%)				8.3	6.5	9.1	7	3.5	13.2	10.3	4.8	12.5	15.6	6	13	8.9	4.5	9.2	5	2.8	10.5	8.2	4.1	6.8	14.3	5	13
LSD (5%)				2.3	1.3	0.6	4	2.1	2.5	3.8	2.2	0.4	4.1	145	3054	2.9	1.2	0.8	5	2.2	2.8	4.0	2.3	0.4	4.3	155	3592

\*\* Highest Yielding Hybrid  
\* Not Significantly Different from Highest Yielding Hybrid

