

BRANCH, LENAWEE & WOOD (OHIO) COUNTY SILAGE TRIALS - EARLY (105 - 110 Day)

TABLE 7E.

BRAND / HYBRID	RM	TRT	TRAIT	EARLY - TRIAL AVERAGE										BRANCH - EARLY													
				YIELD					% QUALITY					YIELD					% QUALITY								
				%DM	GT/A	DT/A	%Std	IVD	ADF	NDF	NDFFD	CP	Stch	MK/T	MK/A	%DM	GT/A	DT/A	%Std	IVD	ADF	NDF	NDFFD	CP	Stch	MK/T	MK/A
2009																											
AGRICOLD A6394VT3	107	P250	1,2,3	33.4	20.5	6.9	100	82.3	23.7	46.6	62.2	6.3	29.5	3227	22221	32.6	21.0	6.8	100	85.1	19.3	39.1	61.8	7.2	39.4	3544	24190
AGRICOLD A6459VT3	109	P250	1,2,3	33.5	23.3	7.8	98	82.5	22.3	44.1	60.2	6.4	34.1	3364	26191	32.1	22.7	7.3	99	84.3	19.4	39.3	60.0	6.7	38.9	3501	25574
BECK 5442VT3	110	P500	1,2,3	35.3	22.6	8.0	96	82.7	22.8	45.4	61.7	6.1	31.3	3243	26031	35.1	23.5	8.3*	100	84.4	19.4	39.5	60.5	7.0	39.0	3504	29009
BECK 5335HXR™	109	P500	1,2,3,4	36.4	22.6	8.2*	99	82.7	23.1	46.2	62.6	6.4	33.1	3358	27524	33.6	24.0	8.1*	99	83.5	22.2	44.8	63.0	7.2	33.9	3407	27452
DAIRYLAND HI DF-3008-4	108	P250	1,3	37.1	21.8	8.1	100	80.0	25.3	49.1	59.5	6.3	31.2	3187	25590	34.7	23.9	8.3*	100	81.8	22.8	45.3	59.7	7.7	32.5	3306	27422
DAIRYLAND HI DF-3105-Q	105	C250	1,2,3,4	34.3	23.9	8.2*	100	81.4	23.3	46.8	60.0	6.0	32.5	3222	26475	31.4	26.0	8.2*	100	81.8	22.8	44.9	59.4	6.6	34.6	3314	26967
DAIRYLAND HI DF-3110-6	110	P250	1	33.0	26.0	8.6*	99	80.6	24.8	48.2	59.5	6.0	29.6	3212	27541	33.1	26.5	8.7**	99	82.2	22.4	44.0	59.5	6.7	34.6	3343	29148
DAIRYLAND STEALTH-8208	106	P250	2,3,4	32.4	23.7	7.7	99	79.9	26.4	50.6	60.4	5.6	27.7	3131	23951	31.9	24.9	7.9	100	80.1	23.6	46.3	59.2	6.8	32.5	3262	25833
DYNAGRO 56R29	105	P250	1,2,3,4	36.2	22.4	8.1	93	83.1	21.6	44.0	61.3	6.1	34.9	3396	27436	36.1	22.9	8.3*	94	83.4	20.0	41.1	59.5	6.7	39.1	3435	28392
G2 GENETICS 5X-909 RR/HXT	109	C250	1,2,3,4	36.0	22.2	8.0	93	83.1	22.2	44.3	61.9	6.4	34.0	3397	27053	33.7	22.4	7.5	97	83.6	21.5	43.1	62.0	7.1	34.4	3429	25776
GREAT LAKES 5783RR	107	P250	1	35.2	21.3	7.5	95	82.4	22.5	44.7	60.4	6.4	34.4	3354	25115	32.6	22.3	7.3	96	83.8	20.4	40.5	60.0	7.2	38.4	3462	25100
MYCOGEN TMF20716	109	C250	1,2,3,4,8	35.9	24.1	8.6**	98	81.5	24.6	48.0	61.6	6.3	31.1	3280	28125	33.8	24.1	8.1*	98	83.5	21.1	42.6	61.2	7.1	35.4	3426	27836
NuTech 5N-809 GT/CB/LL/RW	109	P250	1,2,3,4	34.4	23.8	8.2*	96	83.0	23.0	45.3	62.6	6.1	33.0	3388	27749	32.7	22.6	7.4	96	82.7	23.3	45.3	61.9	6.4	34.1	3365	24828
NuTech 3T-013 VT3	110	P250	1,2,3	35.3	22.8	8.1	97	84.2	21.5	42.7	62.8	6.3	37.1	3470	27936	35.5	23.3	8.3*	98	85.8	19.0	37.2	61.7	6.7	41.7	3601	29808
PIONEER 35F44	105	P250	1,2,3,4,11,12,14	36.4	22.4	8.1*	99	83.6	21.6	42.8	61.6	6.3	37.1	3434	27934	35.5	23.9	8.5*	98	85.4	19.5	39.5	62.7	6.7	40.7	3558	30060
PIONEER 34A89	109	P250	1,2,3,4,12	34.4	23.5	8.1	96	81.6	25.0	48.2	62.0	5.9	31.4	3274	26382	31.6	24.8	7.8	99	83.4	22.3	44.5	62.6	7.0	32.5	3403	26631
STEWART SEEDS 7T618	109	P250	1,2,3	37.0	21.7	8.0	99	82.2	22.8	44.9	60.4	6.3	35.4	3343	26814	35.8	22.4	8.0	97	83.4	20.7	41.0	59.4	7.0	38.5	3432	27393
STEWART SEEDS 7T630	109	P250	1,2,3	36.7	22.6	8.3*	98	82.6	21.8	43.9	60.5	6.2	35.8	3374	27924	35.8	21.7	7.8	98	84.2	19.7	41.0	61.5	7.0	37.5	3480	27043
WELLMAN W2007VT3	107		1,2,3	36.1	21.9	7.9	93	81.9	22.9	45.0	59.9	6.1	34.8	3326	26226	35.0	22.2	7.8	96	84.3	19.1	38.9	59.5	7.0	39.5	3500	27239
WELLMAN W2010VT3	110		1,2,3	33.8	21.8	7.4	96	81.0	25.4	50.0	62.0	6.2	26.8	3202	23514	31.6	22.8	7.2	96	81.8	23.7	46.9	61.3	7.5	30.2	3295	23657
AVERAGE				35.2	22.8	8.0	97	82.2	23.2	45.8	61.1	6.2	33.1	3315	26538	33.7	23.4	7.9	98	83.5	21.1	42.2	60.8	7.0	36.4	3428	26968
HIGHEST				37.1	26.0	8.6	100	84.2	26.4	50.6	62.8	6.4	37.1	3470	28125	36.1	26.5	8.7	100	85.8	23.7	46.9	63.0	7.7	41.7	3601	30060
LOWEST				32.4	20.5	6.9	93	79.9	21.5	42.7	59.5	5.6	27.7	3131	22221	31.4	21.0	6.8	94	81.1	19.0	37.2	59.2	6.4	30.2	3262	23657
CV (%)				6.1	5.8	7.8	3	2.0	9.5	7.2	3.2	7.3	12.2	4	10	4.5	4.9	6.5	3	1.4	8.8	7.3	3.2	5.9	9.7	3	8
LSD (5%)				1.7	1.1	0.5	2	1.3	1.8	2.7	1.6	0.4	3.2	105	2085	2.1	1.6	0.7	4	1.7	2.6	4.4	2.7	0.6	5.0	124	2936

BRAND / HYBRID	RM	TRT	TRAIT	TRIAL AVERAGE										BRANCH - EARLY													
				YIELD					% QUALITY					YIELD					% QUALITY								
				%DM	GT/A	DT/A	%Std	IVD	ADF	NDF	NDFFD	CP	Stch	MK/T	MK/A	%DM	GT/A	DT/A	%Std	IVD	ADF	NDF	NDFFD	CP	Stch	MK/T	MK/A
2 Year Averages 2009 - 2008																											
DAIRYLAND HI DF-3008-4	108	P250	1,3	40.7	18.8	7.5*	96	79.0	25.8	50.5	58.4	6.1	31.0	3096	23204	40.8	20.0	7.8*	97	79.6	23.1	44.7	54.4	6.8	35.5	3143	24701
DAIRYLAND HI DF-3110-6	110	P250	1	33.5	23.6	7.8*	97	79.8	26.0	49.5	58.9	5.8	27.9	3132	24637	35.9	22.7	8.0*	98	80.1	22.6	43.5	54.6	6.1	37.0	3186	25714
DAIRYLAND STEALTH-8208	106	P250	2,3,4	36.4	21.2	7.5*	98	77.9	27.6	51.6	57.3	5.5	26.6	3003	22485	41.2	20.4	8.0*	99	75.3	26.4	49.2	50.4	5.9	31.9	2862	22698
MYCOGEN TMF20716	109	C250	1,2,3,4,8	39.0	20.9	8.0**	97	79.7	26.5	50.3	59.6	5.9	29.2	3136	25149	38.7	21.8	8.2**	98	80.6	23.0	44.4	56.6	6.4	35.4	3198	26302
PIONEER 34A89	109	P250	1,2,3,4,12	37.4	21.3	7.8*	96	80.3	26.0	49.5	60.3	5.7	30.4	3174	24913	37.7	21.9	8.1*	99	83.0	21.3	42.1	59.4	6.3	37.3	3359	27031
AVERAGE				37.4	21.1	7.7	97	79.1	26.5	50.5	58.6	5.8	28.7	3092	23869	38.9	21.3	8.0	98	79.7	23.3	44.8	55.1	6.3	35.4	3150	25289
HIGHEST				40.7	23.6	8.0	98	79.8	27.6	51.6	59.6	6.1	31.0	3136	25149	41.2	22.7	8.2	99	83.0	26.4	49.2	59.4	6.8	37.3	3359	27031
LOWEST				33.5	18.8	7.5	96	77.9	25.8	49.5	57.3	5.5	26.6	3003	22485	35.9	20.0	7.8	97	75.3	21.3	42.1	50.4	5.9	31.9	2862	22698
CV (%)				9.1	7.0	7.9	5	3.2	12.1	9.2	4.6	8.2	14.4	6	10	9.8	6.8	7.5	3	3.1	11.2	8.9	5.9	6.9	10.9	5	9
LSD (5%)				3.2	1.5	0.6	4	2.6	2.9	4.3	2.7	0.5	4.5	182	2530	3.5	1.5	0.6	3	2.5	2.4	3.8	3.4	0.5	4.0	172	2450

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2009			LENAWEE - EARLY												WOOD (OHIO) - EARLY												
BRAND / HYBRID	RM	TRT	TRAIT	YIELD				% QUALITY				MILK 2006				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
AGRI GOLD A6394VT3	107	P250	1,2,3	29.7	18.4	5.4	99	83.1	25.2	50.0	66.2	6.5	18.2	3049	16515	38.0	22.1	8.4	100	78.9	26.7	50.8	58.6	5.3	30.8	3089	25974
AGRI GOLD A6459VT3	109	P250	1,2,3	30.1	24.3	7.3	100	81.2	24.8	47.8	60.7	5.9	27.6	3294	23984	38.4	23.0	8.8*	95	80.2	24.2	47.6	58.7	6.4	35.9	3188	28003
BECK 5442VT3	110	P500	1,2,3	30.6	22.0	6.8	94	81.2	27.0	52.6	64.3	6.0	17.1	2881	19501	40.1	22.1	8.9*	94	82.6	21.9	44.1	60.5	5.4	36.3	3352	29667
BECK 5335HXR™	109	P500	1,2,3,4	36.6	21.8	8.0*	99	84.3	22.5	45.7	65.6	6.4	32.5	3479	27663	39.1	22.1	8.6*	100	80.4	25.1	49.4	60.3	5.6	30.8	3183	27414
DAIRYLAND HI DF-3008-4	108	P250	1,3	34.2	21.6	7.4	100	82.5	23.1	45.8	61.8	6.5	32.8	3379	24950	42.4	20.0	8.5	100	75.8	30.0	56.2	57.0	4.7	28.3	2878	24415
DAIRYLAND HI DF-3105-Q	105	C250	1,2,3,4	31.4	23.4	7.4	99	81.3	26.0	51.0	63.4	5.7	22.4	3092	22884	40.3	22.4	9.1*	100	81.0	21.2	44.4	57.3	5.6	40.6	3262	29585
DAIRYLAND HI DF-3110-6	110	P250	1	28.9	25.9	7.5*	99	81.2	27.3	52.0	63.7	5.8	20.8	3208	24143	37.1	25.6	9.5*	99	78.5	24.9	48.5	55.4	5.4	33.5	3086	29347
DAIRYLAND STEALTH-8208	106	P250	2,3,4	30.7	23.4	7.2	99	81.7	25.7	50.6	63.7	5.7	23.4	3174	22752	34.6	22.8	7.9	100	77.1	30.1	54.9	58.3	4.4	27.1	2958	23285
DYNAGRO 56R29	105	P250	1,2,3,4	31.3	23.4	7.3	95	82.2	24.7	48.7	63.4	5.6	26.9	3332	24342	41.2	21.0	8.7*	90	83.6	20.3	42.1	61.0	6.1	38.8	3423	29586
G2 GENETICS 5X-909 RR/HXT	109	C250	1,2,3,4	36.0	22.3	8.0*	95	84.2	21.6	43.6	63.7	6.4	34.2	3489	27765	38.4	21.9	8.4	88	81.2	24.2	47.4	60.2	5.6	33.0	3243	27368
GREAT LAKES 5783RR	107	P250	1	31.5	19.6	6.2	95	82.9	23.8	47.7	64.0	6.8	27.5	3382	20888	41.6	21.9	9.1*	93	80.4	23.5	45.8	57.2	5.2	37.4	3219	29370
MYCOGEN TMF20716	109	C250	1,2,3,4,8	32.8	25.5	8.4**	97	80.6	27.2	52.3	62.9	6.2	24.5	3226	26943	41.0	22.6	9.3*	99	80.5	25.4	49.3	60.5	5.5	33.6	3191	29612
NuTech 5N-809 GT/CBLL/RW	109	P250	1,2,3,4	32.3	23.6	7.6*	95	84.4	21.9	44.0	64.4	6.6	31.7	3494	26565	38.1	25.2	9.6**	97	82.0	23.9	47.2	61.9	5.3	32.8	3293	31724
NuTech 31-013 VT3	110	P250	1,2,3	33.4	22.4	7.5*	95	84.4	22.9	45.8	65.8	6.1	33.0	3481	26139	36.9	22.7	8.4	98	81.4	24.2	47.6	61.0	5.8	36.8	3253	27282
PIONEER 35F44	105	P250	1,2,3,4,11,12,14	34.9	21.5	7.6*	99	84.4	21.2	42.6	63.2	6.5	35.2	3504	26475	38.6	21.7	8.4	99	80.4	24.8	48.0	59.1	5.7	33.0	3194	26936
PIONEER 34A89	109	P250	1,2,3,4,12	35.1	23.2	8.1*	96	82.5	24.8	48.1	63.7	5.7	29.6	3337	27048	36.5	22.7	8.3	94	79.0	28.0	52.1	59.8	4.9	32.1	3084	25483
STEWART SEEDS 7T618	109	P250	1,2,3	36.4	21.4	7.8*	99	82.9	23.4	46.5	63.2	6.4	33.2	3395	26398	38.7	21.3	8.3	100	80.4	24.4	47.4	58.8	5.5	34.5	3204	26664
STEWART SEEDS 7T630	109	P250	1,2,3	35.4	22.9	8.1*	98	83.2	22.5	44.8	62.5	6.1	34.1	3425	27686	39.0	23.1	9.0*	99	80.8	23.7	46.3	58.6	5.2	35.0	3235	29195
WELLMAN W2007VT3	107		1,2,3	33.4	23.5	7.8*	92	83.1	23.2	45.1	62.5	6.4	33.8	3474	26697	40.1	20.1	8.1	91	78.4	26.5	50.9	57.6	5.0	31.0	3064	24754
WELLMAN W2010VT3	110		1,2,3	30.9	20.7	6.4	97	81.7	26.4	51.5	64.6	6.0	20.3	3193	20425	38.9	21.9	8.5	94	79.6	26.1	51.5	60.3	5.1	29.8	3119	26474
AVERAGE				32.8	22.5	7.4	97	82.6	24.2	47.8	63.7	6.1	27.9	3311	24488	38.9	22.3	8.7	97	80.1	25.0	48.6	59.1	5.4	33.5	3176	27607
HIGHEST				36.6	25.9	8.4	100	84.4	27.3	52.6	66.2	6.8	35.2	3504	27765	42.4	25.6	9.6	100	83.6	30.1	56.2	61.9	6.4	40.6	3423	31724
LOWEST				28.9	18.4	5.4	92	80.6	21.2	42.6	60.7	5.6	17.1	2881	16515	34.6	20.0	7.9	88	75.8	20.3	42.1	55.4	4.4	27.1	2878	23285
CV (%)				6.0	7.7	8.3	3	1.7	7.3	5.8	3.1	7.2	15.7	4	10	7.2	4.3	8.5	3	2.7	11.4	8.2	3.3	9.2	11.7	5	11
LSD (5%)				2.8	2.5	0.9	4	1.9	2.5	3.9	2.8	0.6	6.2	202	3625	4.0	1.4	1.0	4	3.1	4.0	5.7	2.8	0.7	5.6	215	4303

2 Year Averages 2009 - 2008			LENAWEE - EARLY												WOOD (OHIO) - EARLY												
BRAND / HYBRID	RM	TRT	TRAIT	YIELD				% QUALITY				MILK 2006				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	39.2	18.5	7.1*	94	79.1	26.1	53.2	61.2	6.3	30.2	3095	21966	42.2	18.0	7.6	96	78.3	28.0	53.7	59.7	5.3	27.2	3051	22946
DAIRYLAND HI DF-3110-6	110	P250	1	30.0	24.1	7.2*	99	79.6	28.7	53.7	62.1	5.7	19.4	3075	22254	34.6	23.9	8.3**	94	79.6	26.8	51.3	59.9	5.5	27.2	3136	25942
DAIRYLAND STEALTH-8208	106	P250	2,3,4	32.1	22.4	7.1*	98	79.1	28.3	53.4	61.2	5.6	21.1	3035	21591	35.9	20.9	7.5	97	79.2	28.0	52.4	60.4	4.9	26.8	3112	23165
MYCOGEN TMF20716	109	C250	1,2,3,4,8	37.4	21.1	7.7**	98	78.1	29.8	55.5	60.7	5.9	23.1	3023	23316	41.0	19.8	8.1*	96	80.4	26.6	51.1	61.6	5.5	29.2	3188	25830
PIONEER 34A89	109	P250	1,2,3,4,12	38.8	20.1	7.7*	98	78.7	28.4	53.1	60.4	5.7	26.6	3066	23645	35.8	21.7	7.8*	91	79.3	28.3	53.2	61.1	5.2	27.3	3097	24062
AVERAGE				35.5	21.2	7.4	97	78.9	28.3	53.8	61.1	5.8	24.1	3058	22554	37.9	20.9	7.8	95	79.4	27.6	52.3	60.6	5.3	27.5	3117	24889
HIGHEST				39.2	24.1	7.7	99	79.6	29.8	55.5	62.1	6.3	30.2	3095	23645	42.2	23.9	8.3	97	80.4	28.3	53.7	61.6	5.5	29.2	3188	25942
LOWEST				30.0	18.5	7.1	94	78.1	26.1	53.1	60.4	5.6	19.4	3023	21591	34.6	18.0	7.5	91	78.3	26.6	51.1	59.7	4.9	26.8	3051	22946
CV (%)				8.8	7.4	8.4	5	3.7	13.2	10.1	4.1	9.1	20.3	7	11	8.6	6.8	7.7	4	2.6	10.9	7.9	3.7	8.0	12.6	5	10
LSD (5%)				3.0	1.6	0.6	5	3.0	3.4	5.0	2.6	0.6	5.4	221	2596	3.3	1.5	0.6	3	2.1	2.7	3.9	2.2	0.4	4.0	142	2555

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** Highest Yielding Hybrid

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