

TABLE 9. MENOMINEE (LATE), OGE MAW & OSCEOLA COUNTY SILAGE TRIALS (90 - 104 Day)

2009		TRIAL AVERAGE										MENOMINEE - LATE																
		YIELD					% QUALITY					YIELD					% QUALITY											
BRAND / HYBRID	RM TRT	TRAIT	%DM	GT/A	DT/A	%StD	IVD	ADF	NDF	NDFFD	CP	Stch	MK/T	MK/A	MLK 2006	%DM	GT/A	DT/A	%StD	IVD	ADF	NDF	NDFFD	CP	Stch	MK/T	MK/A	MLK 2006
DAIRYLAND HI DF-3000-9	100	P250	33.3	20.8	7.0	99	82.0	22.2	44.4	59.3	6.7	35.8	3308	22829	3146	37.0	20.7	7.1*	99	79.8	22.7	45.4	55.5	7.0	37.2	3146	22084	3146
DAIRYLAND STEALTH-9196	96	P250	36.6	19.4	7.1	99	81.3	21.5	42.8	56.5	6.4	39.9	3283	23105	2958	40.3	20.9	8.3*	97	77.2	25.8	50.1	54.5	6.7	35.1	2958	24573	2958
DAIRYLAND STEALTH-9799	99	P250	33.8	19.4	6.5	99	79.8	23.4	45.4	55.8	6.6	36.9	3175	20446	2725	32.8	21.6	7.0	97	73.6	29.1	53.6	50.7	7.1	30.6	2725	18935	2725
DYNAGRO 55R10	100	P250	33.2	22.4	7.4*	95	82.1	23.2	46.3	61.5	6.5	34.2	3300	24454	3024	32.9	22.0	7.2	88	78.8	26.4	52.0	59.3	6.9	29.9	3024	21722	3024
DYNAGRO 55V48	102	P250	33.0	20.8	6.8	97	82.5	21.3	42.6	59.0	6.5	37.4	3355	22853	3205	34.6	20.2	7.0	94	80.6	21.8	44.0	56.0	7.1	38.1	3205	22271	3205
GREAT LAKES 4041G3VT3	90	P250	36.7	20.1	7.3*	99	81.6	22.8	44.9	59.0	6.8	36.6	3282	23960	3119	40.1	21.2	8.3*	96	79.6	24.3	46.9	56.4	6.9	37.6	3119	25864	3119
GREAT LAKES 4481G3VT3	94	P250	34.5	20.5	7.0	96	81.3	23.3	45.2	58.8	6.6	35.0	3261	22875	2936	34.0	22.1	7.4*	92	77.4	28.8	53.2	57.5	6.6	27.7	2936	21732	2936
MYCOGEN TMF2L418	94	C250	34.8	19.4	6.7	99	81.5	24.0	47.3	61.1	6.6	31.2	3248	21704	2932	36.8	19.6	7.1	96	77.7	27.6	52.7	57.8	6.7	25.4	2932	20863	2932
MYCOGEN TMF2R521	98	C250	33.3	21.5	7.1	97	82.0	22.5	44.6	59.8	6.7	35.8	3306	23544	3043	34.8	21.0	7.3	92	78.6	25.3	49.0	56.3	7.2	33.0	3043	22047	3043
MYCOGEN TMF2W587	104	C250	33.6	21.7	7.3*	99	81.9	22.0	43.4	58.5	6.8	37.7	3313	24117	3073	33.9	24.7	8.4**	99	78.9	24.8	47.7	55.8	7.2	35.5	3073	25798	3073
NuTech 3T-600 VT3	100	P250	32.3	21.5	6.9	92	81.4	23.8	46.3	59.7	6.6	33.7	3258	22671	3069	32.6	20.6	6.7	83	78.8	24.5	47.4	55.2	7.2	34.0	3069	20675	3069
NuTech 5X-100 RR/HXT	100	P250	33.2	23.2	7.7**	99	81.7	22.8	45.4	59.8	6.7	36.2	3281	25256	3094	34.3	21.4	7.4*	98	79.4	24.3	48.4	57.6	7.1	35.6	3094	22758	3094
NuTech 3T-603 VT3	103	C250	32.0	24.2	7.7**	96	79.4	24.4	47.3	56.5	6.5	34.0	3141	24150	2898	33.5	24.5	8.1*	91	76.2	26.6	50.4	52.7	7.0	33.1	2898	23531	2898
PIONEER 38M60	94	P250	38.0	17.7	6.7	99	82.1	21.5	43.6	59.2	6.4	37.2	3324	22072	3062	40.5	20.8	8.4**	96	78.8	24.6	48.5	56.3	6.6	33.8	3062	25805	3062
PIONEER 38P43	95	P250	38.8	16.9	6.6	99	80.8	23.1	46.2	58.5	6.4	36.2	3228	21135	3028	43.8	17.6	7.7*	98	78.3	24.9	48.8	55.4	6.7	35.3	3028	23325	3028
PIONEER 36Y26	101	P250	32.2	22.4	7.2*	100	81.3	23.8	46.3	59.7	7.0	33.7	3250	23299	2953	31.2	23.2	7.2	99	77.4	27.4	51.5	56.0	7.1	31.2	2953	21298	2953
AVERAGE			34.3	20.7	7.1	98	81.4	22.8	45.1	58.9	6.6	35.7	3269	23029	3017	35.8	21.4	7.6	95	78.2	25.5	49.3	55.8	6.9	33.3	3017	22830	3017
HIGHEST			38.8	24.2	7.7	100	82.5	24.4	47.3	61.5	7.0	39.9	3355	25256	3205	43.8	24.7	8.4	99	80.6	29.1	53.6	59.3	7.2	38.1	3205	25864	3205
LOWEST			32.0	16.9	6.5	92	79.8	21.3	42.6	55.8	6.4	31.2	3141	20446	2725	31.2	17.6	6.7	83	73.6	21.8	44.0	50.7	6.6	25.4	2725	18935	2725
CV (%)			7.4	8.5	9.3	3	1.9	10.2	7.7	2.9	6.3	10.2	3	11	6	7.6	9.5	9.7	5	2.9	13.1	10.0	3.6	6.0	14.4	6	12	6
LSD (5%)			2.1	1.4	0.5	3	1.3	1.9	2.8	1.4	0.3	2.9	91	1964	237	3.9	2.9	1.0	7	3.3	4.8	7.0	2.8	0.6	6.8	237	4016	237

  

2 Year Averages 2009 - 2008		TRIAL AVERAGE										MENOMINEE - LATE																
		YIELD					% QUALITY					YIELD					% QUALITY											
BRAND / HYBRID	RM TRT	TRAIT	%DM	GT/A	DT/A	%StD	IVD	ADF	NDF	NDFFD	CP	Stch	MK/T	MK/A	MLK 2006	%DM	GT/A	DT/A	%StD	IVD	ADF	NDF	NDFFD	CP	Stch	MK/T	MK/A	MLK 2006
DAIRYLAND STEALTH-9196	96	P250	37.1	18.9	7.0*	99	81.9	21.5	42.7	57.8	6.6	37.7	3323	23324	2942	37.0	18.4	6.9**	99	76.9	26.9	51.8	55.5	7.2	29.9	2942	20154	2942
DYNAGRO 55R10	100	P250	32.7	22.2	7.3**	97	81.7	23.8	46.3	60.6	6.5	32.1	3280	23915	2966	30.8	20.8	6.4*	94	77.6	27.7	52.6	57.4	7.2	26.8	2966	19071	2966
DYNAGRO 55V48	102	P250	33.2	21.3	7.1*	98	82.4	22.7	44.3	60.1	6.6	32.6	3330	23593	3163	32.1	20.4	6.5*	97	80.4	24.5	48.1	58.9	7.3	29.8	3163	20699	3163
GREAT LAKES 4041G3VT3	90	P250	36.7	19.2	7.0*	96	81.5	23.2	44.9	58.9	6.8	34.7	3282	23006	3097	38.4	18.2	6.9**	97	79.2	25.3	48.3	56.8	7.0	34.3	3097	21496	3097
GREAT LAKES 4481G3VT3	94	P250	35.7	19.4	6.9*	93	81.1	23.7	45.5	58.7	6.7	33.1	3253	22575	2874	33.7	18.7	6.2*	92	76.1	29.6	54.0	55.7	6.9	25.7	2874	17994	2874
AVERAGE			35.1	20.2	7.0	97	81.7	23.0	44.7	59.2	6.7	34.0	3294	23283	3008	34.4	19.3	6.6	96	78.0	26.8	51.0	56.9	7.1	29.3	3008	19883	3008
HIGHEST			37.1	22.2	7.3	99	82.4	23.8	46.3	60.6	6.8	37.7	3330	23915	3163	38.4	20.8	6.9	99	80.4	29.6	54.0	58.9	7.3	34.3	3163	21496	3163
LOWEST			32.7	18.9	6.9	93	81.1	21.5	42.7	57.8	6.5	32.1	3253	22575	2874	30.8	18.2	6.2	92	76.1	24.5	48.1	55.5	6.9	25.7	2874	17994	2874
CV (%)			7.0	7.6	8.7	3	2.5	11.4	8.5	3.8	6.5	11.5	4	11	7.3	8.7	9.2	4	3.4	12.3	9.2	5.4	6.3	14.8	6	12	6	
LSD (5%)			2.4	1.5	0.6	3	2.0	2.6	3.8	2.2	0.4	3.9	139	2453	178	2.5	1.8	0.7	4	2.6	3.2	4.6	3.0	0.4	4.6	178	2637	178

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

2009			OGEMAW										OSCEOLA														
BRAND /HYBRID	RM	TRT	TRAIT	YIELD					%QUALITY					YIELD					%QUALITY								
				%DM	GT/A	DT/A	%Std	IVD	ADF	NDF	NDFFD	CP	Starch	MLK/2006	MKIT	MK/A	%DM	GT/A	DT/A	%Std	IVD	ADF	NDF	NDFFD	CP	Starch	MLK/2006
DAIRYLAND HI DF-3000-9	100	P250	1,2,3	31.9	21.3	6.8	100	83.3	21.8	43.1	61.2	5.7	35.9	3414	23054	31.0	20.5	6.4	100	82.8	22.2	44.6	61.2	7.3	34.2	3363	21351
DAIRYLAND STEALTH-9196	96	P250	1,2,3	34.7	19.8	6.9	100	84.1	19.1	38.9	58.9	6.1	41.9	3488	23971	34.9	17.6	6.1	100	82.7	19.5	39.5	56.1	6.4	42.6	3403	20771
DAIRYLAND STEALTH-9799	99	P250	1,2,3	32.0	18.4	5.9	100	82.8	21.1	41.7	58.6	6.0	37.7	3393	19929	36.7	18.1	6.6	100	80.9	20.0	40.8	58.1	6.8	39.8	3406	22473
DYNAGRO 55R10	100	P250	1,2,3,4	31.4	24.5	7.7*	100	83.7	22.4	44.6	63.5	5.6	35.1	3425	26303	35.4	20.8	7.4*	96	83.9	20.7	42.2	61.8	6.9	37.6	3451	25338
DYNAGRO 55V48	102	P250	1,2,3	32.3	22.7	7.3*	100	83.6	21.8	42.9	61.7	5.8	35.7	3430	25102	32.2	19.4	6.2	97	83.4	20.2	40.9	59.3	6.6	38.4	3431	21184
GREAT LAKES 4041G3VT3	90	P250	1,2,3	36.5	18.6	6.8	100	83.7	20.2	40.7	60.0	6.5	39.1	3453	23571	33.4	20.6	6.9*	100	81.5	23.9	47.0	60.7	6.9	33.0	3275	22444
GREAT LAKES 4481G3VT3	94	P250	1,2,3	35.2	21.2	7.5*	100	82.8	20.7	41.2	58.2	6.4	38.4	3398	25428	34.2	18.3	6.2	97	83.8	20.4	41.3	60.7	6.8	39.0	3449	21466
MVCOGEN TMF2L418	94	C250	1,2,3,4,8	33.4	19.1	6.4	100	83.2	22.7	44.8	62.4	6.2	33.0	3391	21590	34.1	19.4	6.6	100	83.7	21.8	44.3	63.2	7.0	35.3	3420	22659
MVCOGEN TMF2R521	98	C250	1,2,3,8	32.6	23.5	7.6*	99	84.0	21.6	42.9	62.6	6.0	36.3	3451	26301	32.5	20.0	6.5	100	83.4	20.7	42.0	60.5	6.9	38.1	3424	22284
MVCOGEN TMF2W587	104	C250	1,2,3,4,8	34.1	20.8	7.1*	100	84.0	20.2	40.1	60.1	6.1	39.7	3477	24770	32.9	19.5	6.4	99	82.9	20.9	42.3	59.5	7.1	37.9	3391	21784
NuTech 3T-600 VT3	100	P250	1,2,3	32.6	23.7	7.7*	100	83.2	22.1	43.1	61.1	6.0	36.4	3409	26232	31.7	20.2	6.4	94	82.1	24.8	48.3	62.9	6.6	30.8	3295	21107
NuTech 5X-100 RR/HXT	100	P250	1,2,3,4	32.2	24.9	8.0**	100	83.3	21.3	42.6	60.8	6.4	37.7	3416	27242	33.2	23.4	7.7**	99	80.2	22.7	45.3	60.9	6.7	35.4	3334	25767
NuTech 3T-603 VT3	103	C250	1,2,3	30.0	25.1	7.5*	100	81.8	23.3	45.5	60.0	5.9	34.6	3312	24845	32.5	23.1	7.5*	98	80.2	23.4	46.0	56.9	6.7	34.3	3213	24074
PIONEER 38M60	94	P250	1,2,3,4,11,14	34.7	16.2	5.6	100	83.9	19.6	40.1	59.9	6.0	39.7	3472	19444	38.7	16.0	6.1	100	83.7	20.3	42.3	61.3	6.7	38.1	3438	20967
PIONEER 38P43	95	P250	1,2,3,4,12	34.0	18.1	6.2	100	82.0	21.7	43.3	58.4	5.9	38.7	3339	20670	38.6	15.1	5.9	100	82.2	22.7	46.6	61.7	6.6	34.7	3316	19409
PIONEER 36Y26	101	P250	1,2,3,4,12,14	31.8	24.4	7.8*	100	82.8	22.5	44.2	61.0	6.4	33.7	3373	26172	33.7	19.5	6.6	100	83.6	21.5	43.1	62.0	7.5	36.1	3423	22426
AVERAGE				33.1	21.4	7.0	100	83.2	21.4	42.5	60.5	6.1	37.1	3415	24039	34.1	19.5	6.6	99	82.8	21.6	43.5	60.4	6.8	36.6	3377	22219
HIGHEST				36.5	25.1	8.0	100	84.1	23.3	45.5	63.5	6.5	41.9	3488	27242	38.7	23.4	7.7	100	83.9	24.8	48.3	63.2	7.5	42.6	3451	25767
LOWEST				30.0	16.2	5.6	99	81.8	19.1	38.9	58.2	5.6	33.0	3312	19444	31.0	15.1	5.9	94	80.2	19.5	39.5	56.1	6.4	30.8	3213	19409
CV (%)				7.7	8.1	9.9	1	1.2	7.3	5.6	2.4	8.8	7.3	2	10	6.8	7.4	8.0	2	1.2	7.4	5.9	2.8	4.5	8.3	2	9
LSD (5%)				3.6	2.5	1.0	1	1.4	2.2	3.4	2.0	0.8	3.9	104	3552	3.3	2.0	0.8	3	1.4	2.3	3.6	2.4	0.4	4.3	100	2694

2 Year Averages 2009 - 2008			OGEMAW										OSCEOLA														
BRAND /HYBRID	RM	TRT	TRAIT	YIELD					%QUALITY					YIELD					%QUALITY								
				%DM	GT/A	DT/A	%Std	IVD	ADF	NDF	NDFFD	CP	Starch	MLK/2006	MKIT	MK/A	%DM	GT/A	DT/A	%Std	IVD	ADF	NDF	NDFFD	CP	Starch	MLK/2006
DAIRYLAND STEALTH-9196	96	P250	1,2,3	37.5	20.1	7.5*	99	84.4	18.8	37.8	58.7	5.9	42.1	3518	26503	36.7	18.1	6.6	98	84.3	18.9	38.4	59.2	6.7	41.1	3509	23314
DYNAGRO 55R10	100	P250	1,2,3,4	33.8	24.0	8.1**	99	83.9	21.8	42.9	62.5	5.3	35.4	3449	27905	33.4	21.8	7.2**	98	83.6	21.7	43.4	62.1	6.9	34.0	3426	24770
DYNAGRO 55V48	102	P250	1,2,3	34.4	22.9	7.9*	100	83.1	22.3	42.3	60.1	5.9	34.1	3388	26657	33.2	20.5	6.8*	98	83.6	21.3	42.4	61.4	6.7	34.0	3440	23423
GREAT LAKES 4041G3VT3	90	P250	1,2,3	37.4	18.8	7.0	94	82.9	21.3	42.0	59.5	6.3	36.4	3399	23907	34.3	20.6	7.0*	96	82.4	22.9	44.5	60.4	7.1	33.3	3352	23615
GREAT LAKES 4481G3VT3	94	P250	1,2,3	38.1	20.3	7.7*	93	83.3	20.7	41.1	59.3	6.2	37.5	3428	26438	35.2	19.1	6.7*	93	83.9	20.9	41.5	61.3	7.1	36.0	3458	23292
AVERAGE				36.2	21.2	7.6	97	83.5	21.0	41.2	60.0	5.9	37.1	3436	26282	34.6	20.0	6.9	97	83.6	21.1	42.0	60.9	6.9	35.7	3437	23683
HIGHEST				38.1	24.0	8.1	100	84.4	22.3	42.9	62.5	6.3	42.1	3518	27905	36.7	21.8	7.2	98	84.3	22.9	44.5	62.1	7.1	41.1	3509	24770
LOWEST				33.8	18.8	7.0	93	82.9	18.8	37.8	58.7	5.3	34.1	3388	23907	33.2	18.1	6.6	93	82.4	18.9	38.4	59.2	6.7	33.3	3352	23292
CV (%)				6.6	7.5	8.9	2	1.8	9.3	6.7	3.0	8.4	8.3	3	10	7.2	6.3	7.9	3	2.1	11.9	9.1	2.8	4.9	11.6	4	10
LSD (5%)				2.2	1.6	0.7	2	1.5	2.0	2.8	1.8	0.5	3.0	109	2468	2.5	1.2	0.5	2	1.7	2.5	3.9	1.7	0.3	4.1	125	2305

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