TABLE 10.

DELTA & MENOMINEE (EARLY) COUNTY SILAGE TRIALS (94 Day and Earlier)

ZONE 5

2007				TRIAL AVERAGE												DELTA											
				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
BAYSIDE 1582YGCBRR	82		1,2	35.7	17.2	6.0 *	100	82.6	21.8	45.3	61.5	7.5	29.1	3329	20167	33.6	25.5	8.5 *	100	83.1	20.3	41.8	59.5	7.6	35.4	3393	28927
BROWN 3B86	86	C250		35.8	15.2	5.6	100	81.8	22.7	46.9	61.0	7.7	25.1	3171	18185	37.5	22.3	8.4 *	100	82.5	20.7	42.2	58.5	7.5	34.3	3357	28048
CROPLAN DS93CRW/RR	93	C250	3	30.4	20.7	6.3 *	98	83.7	23.4	48.4	66.1	7.2	20.5	3039	19596	30.4	29.9	9.1 *	100	82.1	23.2	46.6	61.6	7.4	29.1	3300	29908
CROWS 1684T	92	C250	1,2,3	33.4	18.1	6.0 *	99	82.9	22.1	45.3	62.3	6.8	26.4	3223	19625	32.2	27.2	8.8 *	103	82.1	21.7	43.4	58.7	6.8	31.8	3327	29207
DAIRYLAND Hi DF-3085-6	85	P250		35.9	15.9	5.5	97	81.9	22.9	47.8	62.1	7.4	23.0	3087	17466	33.0	23.7	7.8	95	82.1	21.7	44.4	59.7	7.6	30.1	3318	25971
DAIRYLAND STEALTH-1489	87	P250		38.5	15.3	5.6	91	82.4	21.4	45.2	60.8	7.2	27.6	3238	18613	35.8	24.1	8.6 *	90	82.3	20.6	41.5	57.3	7.2	35.1	3356	28965
DYNAGRO 50K07	78	P250	1	36.8	13.6	4.9	100	81.2	23.5	47.2	60.0	7.8	23.6	3107	15584	34.8	20.4	7.1	100	81.6	21.5	42.9	57.3	8.4	31.6	3300	23543
DYNAGRO 52P81	88	P250	1,2	35.2	17.7	6.2 *	100	83.4	21.6	45.0	62.9	7.2	27.0	3274	20574	34.5	25.7	8.9 *	99	83.7	19.9	41.0	60.3	7.4	35.0	3439	30614
DYNAGRO 53B04	92	P250	1,2,3	32.5	20.1	6.4 *	100	83.5	22.5	45.7	63.7	7.0	26.4	3311	21260	31.6	28.9	9.1 *	100	82.7	22.4	44.1	60.6	7.0	31.5	3353	30619
GREAT LAKES 3663G3	86	P250	1,2,3	33.0	16.9	5.5	100	81.8	23.9	47.9	61.6	7.4	24.8	3238	18079	31.6	25.4	8.0	100	82.5	21.9	43.9	59.7	7.5	31.0	3343	26746
NK Brand N20-R7	85	C250	2,4	36.8	16.0	5.9	100	82.8	20.4	42.8	59.7	7.9	26.6	3120	19495	37.1	24.2	8.9 *	100	83.8	18.9	39.1	58.4	7.9	35.4	3457	30884
NK Brand N22-C2	87	C250		37.9	16.3	6.2 *	98	82.4	22.1	46.3	61.8	7.8	27.5	3307	20744	37.8	24.3	9.2 *	99	83.0	20.1	42.2	59.8	8.2	33.6	3384	30983
NK Brand N23-F7	88	C250		35.4	16.3	5.7	98	81.9	22.5	45.6	60.3	7.4	26.3	3122	18647	35.4	25.0	8.8 *	100	83.4	19.8	40.5	58.8	7.5	35.2	3422	30173
PIONEER 38K47	94	P250	1,2,4	35.8	17.8	6.5 **	100	83.7	21.4	45.0	63.4	6.9	25.8	3169	21362	37.1	26.2	9.7 **	100	83.8	19.8	41.2	60.7	7.2	34.7	3443	33290
PIONEER 38M58	94	P250	1,2,4,11	36.5	16.6	6.0 *	100	82.6	22.2	46.0	62.1	7.0	24.1	3100	19523	36.1	24.4	8.8 *	100	83.3	20.1	41.3	59.7	7.2	33.0	3414	29953
PIONEER 38N87	93	P250	1,2,4	37.3	16.9	6.2 *	100	83.4	21.2	44.1	62.0	7.3	27.3	3261	20684	35.9	25.3	9.1 *	100	83.3	20.8	42.2	60.2	7.1	32.6	3408	30973
AVERAGE				35.4	16.9	5.9	99	82.6	22.2	45.9	62.0	7.3	25.7	3194	19350	34.6	25.2	8.7	99	82.8	20.8	42.4	59.4	7.5	33.1	3376	29300
HIGHEST				38.5	20.7	6.5	100	83.7	23.9	48.4	66.1	7.9	29.1	3329	21362	37.8	29.9	9.7	103	83.8	23.2	46.6	61.6	8.4	35.4	3457	33290
LOWEST				30.4	13.6	4.9	91	81.2	20.4	42.8	59.7	6.8	20.5	3039	15584	30.4	20.4	7.1	90	81.6	18.9	39.1	57.3	6.8	29.1	3300	23543
CV (%)				7.6	7.5	7.7	3	1.9	8.1	5.6	3.8	7.0	15.7	6	10	5.9	6.0	6.0	3	1.5	9.3	6.9	2.5	6.1	8.5	3	8
LSD (5%)				2.7	1.3	0.5	3	1.6	1.8	2.6	2.4	0.5	4.0	200	1929	5.8	4.3	1.5	7	3.4	5.5	8.4	2.1	1.3	8.0	254	6274

2 Year Averages 2007 - 2006				TRIAL AVERAGE												DELTA											
				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 52P81	88	P250	1,2	36.1	18.0	6.4	99	83.4	20.5	42.9	60.9	7.5	31.9	3439	22421	34.3	22.3	7.6	98	83.7	19.8	41.3	60.5	7.6	35.4	3554	27030

2007				MENOMINEE - EARLY											
				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
BAYSIDE 1582YGCBRR	82		1,2	37.8	8.9	3.5 *	100	82.1	23.3	48.7	63.5	7.5	22.9	3265	11408
BROWN 3B86	86	C250		34.1	8.0	2.8	100	81.1	24.8	51.6	63.5	7.9	15.8	2984	8322
CROPLAN DS93CRW/RR	93	C250	3	30.5	11.6	3.4 *	97	85.4	23.6	50.3	70.5	7.1	11.9	2778	9285
CROWS 1684T	92	C250	1,2,3	34.5	9.0	3.2 *	95	83.8	22.5	47.3	65.9	6.8	21.0	3118	10042
DAIRYLAND Hi DF-3085-6	85	P250		38.7	8.1	3.1	99	81.6	24.2	51.3	64.5	7.1	16.0	2857	8960
DAIRYLAND STEALTH-1489	87	P250		41.1	6.4	2.6	91	82.5	22.3	48.9	64.2	7.2	20.2	3120	8261
DYNAGRO 50K07	78	P250	1	38.7	6.8	2.6	99	80.9	25.5	51.5	62.7	7.2	15.7	2915	7624
DYNAGRO 52P81	88	P250	1,2	35.9	9.7	3.4 *	102	83.1	23.2	49.1	65.5	7.0	19.0	3109	10533
DYNAGRO 53B04	92	P250	1,2,3	33.4	11.2	3.7 **	100	84.3	22.7	47.4	66.9	7.0	21.3	3270	11900
GREAT LAKES 3663G3	86	P250	1,2,3	34.5	8.4	3.0	100	81.0	25.9	51.8	63.5	7.4	18.7	3132	9413
NK Brand N20-R7	85	C250	2,4	36.5	7.9	2.9	100	81.9	21.9	46.5	61.0	7.8	17.9	2783	8106
NK Brand N22-C2	87	C250		38.1	8.3	3.2 *	98	81.8	24.1	50.4	63.8	7.3	21.4	3230	10505
NK Brand N23-F7	88	C250		35.4	7.5	2.6	97	80.4	25.2	50.7	61.8	7.3	17.5	2822	7121
PIONEER 38K47	94	P250	1,2,4	34.6	9.4	3.3 *	100	83.6	23.1	48.7	66.0	6.6	16.8	2896	9435
PIONEER 38M58	94	P250	1,2,4,11	37.0	8.8	3.2 *	100	82.0	24.2	50.7	64.5	6.8	15.2	2786	9093
PIONEER 38N87	93	P250	1,2,4	38.6	8.6	3.3 *	100	83.5	21.6	46.0	63.9	7.4	22.0	3115	10395
AVERAGE				36.2	8.7	3.1	99	82.4	23.6	49.4	64.5	7.2	18.3	3011	9400
HIGHEST				41.1	11.6	3.7	102	85.4	25.9	51.8	70.5	7.9	22.9	3270	11900
LOWEST				30.5	6.4	2.6	91	80.4	21.6	46.0	61.0	6.6	11.9	2778	7121
CV (%)				8.7	11.2	11.3	3	2.3	6.3	3.9	4.7	7.7	25.7	8	15
LSD (5%)				4.5	1.4	0.5	10	2.7	2.1	2.8	4.3	0.8	6.8	344	2061

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

2 Year Averages 2007 - 2006				MENOMINEE - EARLY											
				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
DYNAGRO 52P81	88	P250	1,2	37.9	13.8	5.3	100	83.0	21.2	44.6	61.3	7.4	28.5	3323	17812

- No hybrids entered over 3 years.