

Zone 4 - IOSCO, PRESQUE ISLE & MISSAUKEE COUNTY SILAGE TRIALS - EARLY (97 Day and Earlier)

2021				TRIAL AVERAGE										Iosco - 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	STR	MK/T	MK/A	%DM	GT/A	DT/A	%STD	IVD	ADF	NDF	NDFD	CP	STR	MK/T	MK/A	
DAIRYLAND SEED H1DF-3044Q	90	LUM	1,2,3,4	34.8	25.8	9.0	97	86.8	17.9	34.6	62.0	6.4	42.2	3672	33026	36.1	24.7	8.9	99	87.6	16.7	32.1	61.3	6.3	45.9	3733	33257	
DAIRYLAND SEED DS-3162Q	91	LUM	1,2,3,4	31.9	26.8	8.5	92	84.6	20.2	38.4	60.0	6.9	37.1	3518	29862	33.8	24.0	8.1	96	86.0	18.4	35.0	59.9	6.9	42.1	3614	29184	
DAIRYLAND SEED H1DF-3522Q	95	LUM	1,2,3,4	31.4	29.5	9.3	93	85.5	19.4	36.9	60.8	6.4	38.9	3584	33134	32.2	28.1	9.0	96	86.3	18.5	34.4	60.2	6.9	41.2	3636	32647	
DAIRYLAND SEED H1DF-3197RA	97	LUM	1,2,3,4	31.9	30.4	9.7	**	95	84.4	20.8	38.8	59.7	6.8	37.2	3500	33886	32.7	26.9	8.8	**	84.3	20.4	37.8	58.6	7.1	38.9	3495	30817
GOLDEN HARVEST G91V51-5222A	91	C250	1,2,3,4,6,14	32.4	27.2	8.8	92	85.6	18.5	35.1	59.1	6.8	40.6	3594	32462	33.0	25.5	8.4	*	85.9	17.7	33.1	57.5	6.8	44.3	3624	30297	
GOLDEN HARVEST G95D32-3220	95	C250	1,2,4,6	33.1	28.6	9.4	*	92	84.1	20.0	37.5	57.6	6.6	38.5	3494	32906	35.3	25.0	8.8	*	85.0	18.0	33.7	55.4	6.6	44.1	3567	31461
LEGACY SEEDS LC413-20	91	C250	1,2,4,6,14	32.0	27.4	8.7	93	85.1	18.9	35.4	58.1	6.8	39.2	3559	31017	34.6	26.4	9.1	**	85.8	17.4	32.9	57.0	6.7	43.2	3622	32799	
LEGACY SEEDS LC431-20 SSX	93	A500	1,2,3,4	33.2	25.5	8.5	84	86.0	19.0	36.7	61.8	7.2	38.8	3600	30457	33.9	24.3	8.2	83	86.4	17.9	34.4	60.3	7.4	41.9	3639	29970	
LG SEEDS LG42C37-3110	92	OSF	1,2,4,6	32.3	26.0	8.4	94	85.4	18.7	35.4	58.9	6.7	39.9	3572	30135	33.8	26.5	9.0	*	86.0	17.9	33.7	58.2	6.5	43.9	3623	32440	
LG SEEDS LG45C21-5122	95	OSF	1,2,3,4	34.1	26.5	9.0	93	85.7	18.8	36.2	60.5	6.6	40.7	3596	32395	36.1	24.4	8.8	*	86.0	17.6	33.6	58.3	6.5	45.1	3625	31996	
AVERAGE				32.7	27.4	8.9	92	85.3	19.2	36.5	59.9	6.7	39.3	3569	31928	34.1	25.6	8.7	93	85.9	18.0	34.1	58.7	6.7	43.0	3618	31487	
HIGHEST				34.8	30.4	9.7	97	86.8	20.8	38.8	62.0	7.2	42.2	3672	33886	36.1	28.1	9.1	99	87.6	20.4	37.8	61.3	7.4	45.9	3733	33257	
LOWEST				31.4	25.5	8.4	84	84.1	17.9	34.6	57.6	6.4	37.1	3494	29862	32.2	24.0	8.1	82	84.3	16.7	32.1	55.4	6.3	38.9	3495	29184	
CV (%)				6.5	9.2	9.8	7	1.9	11.8	9.5	2.3	5.3	10.9	3	11	7.6	7.3	8.0	6	1.8	11.5	9.5	2.1	3.6	9.5	3	9	
LSD (5%)				1.4	1.7	0.6	4	1.1	1.5	2.4	0.9	0.2	2.9	84	2413	3.1	2.2	0.8	7	1.8	2.5	3.9	1.5	0.3	4.9	136	3505	

2021				Presque Isle - Early										Missaukee - 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	STR	MK/T	MK/A	%DM	GT/A	DT/A	%STD	IVD	ADF	NDF	NDFD	CP	STR	MK/T	MK/A		
DAIRYLAND SEED H1DF-3044Q	90	LUM	1,2,3,4	36.0	28.7	10.3	*	100	85.4	19.1	36.8	60.3	6.3	40.4	3568	36852	32.5	24.0	7.8	*	93	87.5	17.9	35.0	64.4	6.6	40.5	3713	28968
DAIRYLAND SEED DS-3162Q	91	LUM	1,2,3,4	31.4	31.0	9.7	92	82.1	23.2	43.4	58.7	6.4	32.0	3325	32217	30.7	25.3	7.8	*	88	85.9	19.1	36.8	61.5	7.4	37.2	3615	28184	
DAIRYLAND SEED H1DF-3522Q	95	LUM	1,2,3,4	31.8	33.3	10.6	*	96	84.0	21.1	39.7	59.7	6.0	36.8	3465	36621	30.1	27.2	8.3	*	88	86.4	18.6	36.5	62.6	6.5	38.8	3651	30135
DAIRYLAND SEED H1DF-3197RA	97	LUM	1,2,3,4	32.8	33.9	11.1	**	93	84.3	20.6	39.3	60.0	6.7	36.8	3481	38644	30.3	30.3	9.1	*	94	84.6	21.5	39.3	60.7	6.7	36.0	3524	32197
GOLDEN HARVEST G91V51-5222A	91	C250	1,2,3,4,6,14	32.2	31.4	10.3	*	93	83.8	20.8	38.7	58.0	6.8	36.7	3458	35532	31.5	24.8	7.8	*	88	87.1	17.2	33.5	61.8	6.9	41.0	3700	31558
GOLDEN HARVEST G95D32-3220	95	C250	1,2,4,6	32.8	31.5	10.4	*	96	81.5	23.2	43.0	57.1	6.4	32.6	3298	34146	31.3	29.2	9.2	**	97	85.7	18.9	36.0	60.3	6.7	38.8	3616	33112
LEGACY SEEDS LC413-20	91	C250	1,2,4,6,14	30.8	30.6	9.4	96	82.4	22.7	40.8	56.8	6.8	33.6	3362	31436	30.7	25.2	7.8	*	91	87.2	16.6	32.5	60.6	6.9	40.9	3693	28815	
LEGACY SEEDS LC431-20 SSX	93	A500	1,2,3,4	32.7	28.6	9.4	88	84.3	20.7	39.6	60.4	7.1	35.7	3480	32603	33.1	23.8	7.9	*	91	87.2	18.3	36.2	64.7	7.1	39.0	3682	28797	
LG SEEDS LG42C37-3110	92	OSF	1,2,4,6	31.7	30.8	9.8	94	84.7	19.3	36.3	57.8	6.8	38.9	3530	34391	31.3	20.7	6.4	95	85.7	18.9	36.2	60.6	6.9	36.0	3562	23574		
LG SEEDS LG45C21-5122	95	OSF	1,2,3,4	35.0	28.3	9.9	96	84.4	20.5	38.8	59.8	6.7	38.0	3495	34503	31.2	26.9	8.4	*	88	86.7	18.2	36.3	63.3	6.8	38.9	3667	30687	
AVERAGE				32.7	30.8	10.1	94	83.7	21.1	39.6	58.9	6.6	36.2	3446	34695	31.2	25.7	8.0	90	86.4	18.5	35.8	62.0	6.8	38.7	3642	29603		
HIGHEST				36.0	33.9	11.1	100	85.4	23.2	43.4	60.4	7.1	40.4	3568	38644	33.1	30.3	9.2	97	87.5	21.5	39.3	64.7	7.4	41.0	3713	33112		
LOWEST				30.8	28.3	9.4	88	81.5	19.1	36.3	56.8	6.0	32.0	3298	31436	30.1	20.7	6.4	81	84.6	16.6	32.5	60.3	6.5	36.0	3524	23574		
CV (%)				6.7	5.8	6.2	5	2.0	11.2	8.7	2.7	6.1	11.0	4	8	5.5	16.0	16.5	9	2.0	12.7	10.3	2.1	6.0	12.2	4	16		
LSD (5%)				2.6	2.1	0.8	5	2.1	2.8	4.2	1.9	0.5	4.8	148	3188	2.1	5.0	1.6	10	2.0	2.8	4.5	1.6	0.5	5.7	163	5798		

2 Year Averages 2021 - 2020				TRIAL AVERAGE										Iosco - 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	STR	MK/T	MK/A	%DM	GT/A	DT/A	%STD	IVD	ADF	NDF	NDFD	CP	STR	MK/T	MK/A
DAIRYLAND SEED H1DF-3044Q	90	LUM	1,2,3,4	38.8	23.6	9.1		85.6	18.9	36.1	60.2	7.2	42.5	3584	32868	40.2	20.9	8.4	*	86.4	18.3	35.5	61.7	7.4	43.0	3644	30999
DAIRYLAND SEED DS-3162Q	91	LUM	1,2,3,4	36.2	24.8	8.8		83.3	22.0	39.5	59.0	7.3	36.8	3404	30070	38.8	21.3	8.1		85.1	21.4	37.4	61.0	7.5	37.7	3516	28431
DAIRYLAND SEED H1DF-3197RA	97	LUM	1,2,3,4	37.1	26.9	9.8	**	84.1	20.8	39.6	60.3	7.5	37.6	3462	33225	38.9	23.3	8.9	**	84.5	20.6	39.0	61.1	7.8	37.6	3505	31063
GOLDEN HARVEST G95D32-3220	95	C250	1,2,4,6	35.8	24.6	8.6		83.5	20.4	37.7	57.1	7.5	38.9	3440	29574	37.6	20.6	7.6		85.2	17.9	34.3	58.4	7.7	43.1	3576	27132
AVERAGE				37.0	25.0	9.1		84.1	20.5	38.2	59.2	7.4	39.0	3473	31434	38.9	21.5	8.2		85.3	19.5	36.5	60.5	7.6	40.4	3560	29406
HIGHEST				38.8	26.9	9.8		85.6	22.0	39.6	60.3	7.5	42.5	3584	33225	40.2	23.3	8.9		86.4	21.4	39.0	61.7	7.8	43.1	3644	31063
LOWEST				35.8	23.6	8.6		83.3	18.9	36.1	57.1	7.2	36.8	3404	29574	37.6	20.6	7.6		84.5	17.9	34.3	58.4	7.4	37.6	3505	27132
CV (%)				6.7	8.3	9.3		2.1	10.5	8.8	2.8	5.1	9.6	4	10	7.1	6.6	7.4		2.0	9.6	8.3	2.6	4.3	7.9	3	8
LSD (5%)				1.3	1.1	0.4		1.0	1.1	1.8	0.9	0.2	2.0	67	1607	2.2	1.3	0.5		1.4	1.5	2.4	1.3	0.3	2.7	92	1944

2 Year Averages 2021 - 2020				Presque Isle - Early										Missaukee - Early									
BRAND / HYBRID	RM	TRT	TRAIT	YIELD				% QUALITY				MILK 2006											