

INFORMATION TESTING REPORT

COOPERATIVE DAIRY ONE
720 WARREN RD
ITHACA NY 14850

Customer Name : 3 Stream Farm
Account Number 21-98-3304

Date: 3/15/24
Send to:Shanahanson@gmail.com

	Name, Test Date	Bfats	1 Protien	Total Solids	SCC x 1000	Lactose	FPD	Denov FA	Mixed FA	Perform FA
AL	Mulberry 12/26/23	2.9	3.96	11.98	2000	4.01	-0.571	0.889	1.094	0.619
AH	Mulberry 1/6/24	3.39	4.17	12.68	690	3.99	-0.578	1.085	1.43	0.614
BL	Mulberry 1/17/24	3.64	3.94	12.93	740	4.14	-0.565	1.108	1.38	0.871
BH	Mulberry 1/27/24	2.58	4.39	12.66	1000	4.35	-0.579	0.855	1.263	0.311
CL	Mulberry 2/9/24	3.02	3.6	12.1	350	4.28	-0.559	0.999	1.193	0.624
CH	Mulberry 2/20/24	2.57	4.01	12.47	770	4.59	-0.563	0.821	1.12	0.483
AL	Kanga 12/26/23	4.38	4.35	14.25	1300	4.28	-0.574	1.386	1.832	0.866
AH	Kanga 1/6/24	3.44	4.45	13.42	1800	4.34	-0.591	1.022	1.604	0.548
BL	Kanga 1/17/24	3.51	4.02	12.82	942	4.13	-0.565	1.05	1.351	0.812
BH	Kanga 1/27/24	2.73	3.48	11.65	98	4.34	-0.572	0.89	1.051	0.618
CL	Kanga 2/9/24	3.67	3.89	12.88	4100	4.22	-0.565	1.159	1.501	0.698
CH	Kanga 2/20/24	2.64	4.04	12.2	1600	4.3	-0.59	0.768	1.199	0.445
AL	Gemsen 12/26/23	2.46	3.63	11.2	600	4.08	-0.581	0.675	0.931	0.621
AH	Gemsen 1/7/24	2.77	3.91	12.31	390	4.48	-0.584	0.775	1.14	0.697
BL	Gemsen 1/17/24	2.13	3.39	10.66	140	4.06	-0.557	0.626	0.82	0.521
BH	Gemsen 1/27/24	4.43	4.77	14.86	2	4.62	-0.586	1.177	1.723	1.279
CL	Gemsen 2/9/24	3.19	4.07	12.61	1300	4.2	-2578	0.905	1.43	0.629
CH	Gemsen 2/20/24	3.63	3.78	12.96	230	4.38	-0.574	1.062	1.494	0.878
AL	Graycilla 12/26/23	6.18	4.52	16.31	6	4.49	-0.574	1.759	2.219	1.788
AH	Gratcilla 1/6/24	7.64	4.85	17.87	270	4.36	-0.581	2.134	3.029	2.099
BL	Graycilla 1/17/24	5.13	4.26	14.95	33	4.53	-0.577	1.495	1.904	1.428
BH	Graycilla 1/27/24	2.51	3.68	11.7	220	4.34	-0.545	0.712	1.027	0.62
CL	Graycilla 2/9/24	4.47	4.21	14.31	220	4.56	-0.564	1.325	1.676	1.193
CH	Graycilla 2/20/24	3.87	4.46	14.12	320	4.81	-0.576	0.946	1.542	1.112
AL	Tilia 12/26/23	3.61	4.76	13.7	230	3.94	-0.569	1.173	1.381	1.112
AH	Tilia 1/6/24	2.11	4.08	10.83	200	3.48	-0.572	0.702	0.932	0.849
BL	Tilia 1/17/24	3.96	5.43	14	410	3.08	-0.565	1.423	1.639	0.292
BH	Tilia 1/27/24	1.81	3.9	10.11	530	3.25	-0.569	0.606	0.799	0.722
CL	Tilia 2/9/24	3.1	5.08	10.99	820	1.2	-0.534	1.242	1.398	0.227
CH	Tilia 2/20/24	1.62	3.54	8.84	260	2.52	-0.539	0.603	0.73	0.119

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AL	Mulberry 12/26/23	2.9	3.96	11.98	2000	4.01	-0.571	0.889	1.094	0.619
BL	Mulberry 1/17/24	3.64	3.94	12.93	740	4.14	-0.565	1.108	1.38	0.871
CL	Mulberry 2/9/24	3.02	3.6	12.1	350	4.28	-0.559	0.999	1.193	0.624
	ave	3.19	3.83	12.34	1030	4.14	-0.57	1	1.22	0.7
AH	Mulberry 1/6/24	3.39	4.17	12.34	690	3.99	-0.578	1.085	1.43	0.614
BH	Mulberry 1/27/24	2.58	4.39	12.66	1000	4.35	-0.579	0.855	1.263	0.311
CH	Mulberry 2/20/24	2.57	4.01	12.47	770	4.59	-0.563	0.821	1.12	0.483
	ave	2.85	4.19	12.49	820	4.31	-0.57	0.92	1.27	0.47
AL	Kanga 12/26/23	4.38	4.35	14.25	1300	4.28	-0.574	1.386	1.832	0.866
BL	Kanga 1/17/24	3.51	4.02	12.82	942	4.13	-0.565	1.05	1.351	0.812
CL	Kanga 2/9/24	3.67	3.89	12.88	4100	4.22	-0.565	1.159	1.501	0.698
	ave	3.85	4.09	13.32	2114	4.21	-0.57	1.2	1.56	0.79
AH	Kanga 1/6/24	3.44	4.45	13.42	1800	4.34	-0.591	1.022	1.604	0.548
BH	Kanga 1/27/24	2.73	3.48	11.65	98	4.34	-0.572	0.89	1.051	0.618
CH	Kanga 2/20/24	2.64	4.04	12.2	1600	4.3	-0.59	0.768	1.199	0.445
	ave	2.99	3.99	12.42	1166	4.33	-0.58	0.89	1.28	0.54
AL	Tilia 12/26/23	3.61	4.76	13.7	230	3.94	-0.569	1.173	1.381	1.112
BL	Tilia 1/17/24	3.96	5.43	14	410	3.08	-0.565	1.423	1.639	0.292
CL	Tilia 2/9/24	3.1	5.08	10.99	820	1.2	-0.534	1.242	1.398	0.227
	ave	3.56	5.09	12.9	486.67	2.74	-0.56	1.28	1.47	0.54
AH	Tilia 1/6/24	2.11	4.08	10.83	200	3.48	-0.572	0.702	0.932	0.849
BH	Tilia 1/27/24	1.81	3.9	10.11	530	3.25	-0.569	0.606	0.799	0.722
CH	Tilia 2/20/24	1.62	3.54	8.84	260	2.52	-0.539	0.603	0.73	0.119
	ave	1.85	3.84	9.93	330	3.08	-0.56	0.64	0.82	0.56
AL	Graycilla 12/26/23	6.18	4.52	16.31	6	4.49	-0.574	1.759	2.219	1.788
BL	Graycilla 1/17/24	5.13	4.26	14.95	33	4.53	-0.577	1.495	1.904	1.428
CL	Graycilla 2/9/24	4.47	4.21	14.31	220	4.56	-0.564	1.325	1.676	1.193
	ave	5.26	4.33	15.19	86.333333	4.52666667	-0.5716667	1.52633333	1.933	1.46966667
AH	Graycilla 1/6/24	7.64	4.85	17.87	270	4.36	-0.581	2.134	3.029	2.099
BH	Graycilla 1/27/24	2.51	3.68	11.7	220	4.34	-0.545	0.712	1.027	0.62
CH	Graycilla 2/20/24	3.87	4.46	14.12	320	4.81	-0.576	0.946	1.542	1.112
	ave	4.67	4.33	14.56	270	4.5	-0.5673333	1.264	1.866	1.277
AL	Gemsen 12/26/23	2.46	3.63	11.2	600	4.08	-0.581	0.675	0.931	0.621
BL	Gemsen 1/17/24	2.13	3.39	10.66	140	4.06	-0.557	0.626	0.82	0.521
CL	Gemsen 2/9/24	3.19	4.07	12.61	1300	4.2	-2578	0.905	1.43	0.629
	ave	2.59	3.7	11.49	680	4.11	-859.71	0.74	1.06	0.59
AH	Gemsen 1/7/24	2.77	3.91	12.31	390	4.48	-0.584	0.775	1.14	0.697
BH	Gemsen 1/27/24	4.43	4.77	14.86	2	4.62	-0.586	1.177	1.723	1.279
CH	Gemsen 2/20/24	3.63	3.78	12.96	230	4.38	-0.574	1.062	1.494	0.878
	ave	3.61	4.15	13.38	207.3	4.49	-0.581	1	1.45	0.95

Mulberry, Kanga Tilia and Graycilla higher in Bfat during Leaf-Silage Periods; only Gemssen was lower Tilia gave higher Protein in Leaf-Silage Periods; others varied in both directions insignificantly. Kanga, Tilia, and Graycilla gave higher Solids in Leaf-Silage Periods; Gemssen higher in Hay-Only. SSC averages were higher in Leaf-Silage Periods, excepting Graycilla's - but ranged broadly. Lactose was slightly lower in Leaf-Silage Periods.

	Bfats	1 Protien	Total Solids	SCC x 1000	Lactose	FPD	Denov FA	Mixed FA	Perform FA
L Mulberry	3.19	3.83	12.34	1030	4.14	-0.57	1	1.22	0.7
L Kanga	3.85	4.09	13.32	2114	4.21	-0.57	1.2	1.56	0.79
L Tilia	3.56	5.09	12.9	486.67	2.74	-0.56	1.28	1.47	0.54
L Graycilla	5.26	3.96	12.83	1572	4.175	-0.57	1.1	1.39	0.745
L Gemen	2.59	3.7	11.49	680	4.11	-859.71	0.74	1.06	0.59
L ave	3.69	4.13	12.58	1176.5	3.875	-172	1.06	1.34	0.67
H Mulberry	2.85	4.19	12.49	820	4.31	-0.57	0.92	1.27	0.47
H Kanga	2.94	3.99	12.42	1166	4.33	-0.58	0.89	1.28	0.54
H Tilia	1.85	3.84	9.93	330	3.08	-0.56	0.64	0.82	0.56
H Graycilla	4.67	4.33	14.56	993	4.5	-0.575	0.905	1.275	0.505
H Gemen	3.61	4.15	13.38	207.3	4.49	-0.58	1	1.45	0.95
H ave	3.18	4.1	12.56	703.26	4.14	-0.57	0.87	1.22	0.605

A Brave search says average Saanen goats' milk has 3.5% Bfat.

Leaf-period average % Bfat was 116% of Hay-period Bfat.

Leaf-period average SCC was 167% of Hay-period SCC.