



FORAGE TESTING LABORATORY
DAIRY ONE, INC.
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ITHACA, NEW YORK 14850
607-257-1272 (Fax 607-257-1350)

Sampled Recvd Printed ST/CO
08/14/25 08/19/25 08/20/25

Helena Chemical Company / Culver
PO Box 117
Culver, OR 97734

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.22	2.69
ME, 1X	1.03	2.27
NEL, 3X	0.58	1.28
NEM, 3X	0.61	1.35
NEG, 3X	0.35	0.77
TDMIX, %	59	

COMMENTS:

1. THIS SAMPLE WAS TESTED TWICE FOR ACID DETERGENT FIBER AND NEUTRAL DETERGENT FIBER TO CONFIRM THE VALUES LISTED.

Sample Description Farm Code Sample
GRASS HAY 103 30924370
TEFF 17

Analysis Results

Components	As Fed	DM
% Moisture	6.8	
% Dry Matter	93.2	
% Crude Protein	15.2	16.3
% Available Protein	14.4	15.4
% ADICP	.8	.9
% Adjusted Crude Protein	15.2	16.3
Soluble Protein & CP		42
Degradable Protein & CP		71
% NDICP	4.1	4.4
% ADF	30.0	32.2
% NDF	53.9	57.8
% Lignin	3.8	4.1
% NPC	12.5	13.4
% Starch	.2	.2
% WSC (Water Sol. Carbs.)	6.9	7.4
% NSC (Simple Sugars)	5.9	6.3
% Crude Fat	2.3	2.5
% Total Fatty Acids	1.35	1.45
% RUFAL	.71	.76
% Ash	9.37	10.05
% TDM	56	60
NEL, Mcal/Lb	.52	.56
NEM, Mcal/Lb	.52	.56
NEG, Mcal/Lb	.28	.30
Relative Feed Value		103
% Calcium	.46	.49
% Phosphorus	.33	.35
% Magnesium	.30	.32
% Potassium	1.96	2.10
% Sulfur	.34	.36
% Chloride Ion	.62	.66
IVTD 30hr, % of DM		70
MDFD 30hr, % of NDF		48
kd, %/hr		3.06
% Lysine	.53	.57
% Methionine	.20	.21
Horse DE, Mcal/Lb	.86	.93