

FORAGE TESTING LABORATORY
DAIRY ONE, INC.
730 WARREN ROAD
ITHACA, NEW YORK 14850
607-257-1272 (fax 607-257-1350)

Sample Description		Farm	Code	Sample
MISC., Dry			660	28802450
DRY AE				
Analysis Results				
Components		As Fed	DM	
% Moisture		16.9		
% Dry Matter		83.1		
% Crude Protein		12.6	15.2	
% Available Protein		8.9	10.7	
% ADICP		3.8	4.5	
% Adjusted Crude Protein		9.7	11.7	
Soluble Protein % CP			18	
% NDICP		6.7	8.0	
% ADF		17.7	21.3	
% aNDFom		18.9	22.7	
% Lignin		12.1	14.5	
% NFC		23.0	27.7	
% Starch		.3	.3	
% ESC (Simple Sugars)		1.4	1.6	
% Crude Fat, EE		.91	1.10	
% Total Fatty Acids		1.52	1.83	
% RUFAL		.42	.50	
% Ash		27.70	33.34	
% TDN		35	42	
NEL, Mcal/Lb		.34	.41	
NEM, Mcal/Lb		.24	.29	
NEG, Mcal/Lb		.04	.05	
% Calcium		.86	1.03	
% Phosphorus		.44	.53	
% Magnesium		.62	.74	
% Potassium		7.36	8.86	
% Sodium		3.117	3.751	
PPM Iron		882	1,060	
PPM Zinc		20	24	
PPM Copper		2	3	
PPM Manganese		15	18	
PPM Molybdenum		< 0.1	< 0.1	
% Sulfur		.94	1.13	
% Chloride Ion		9.41	11.32	
DCAD, mEq/100g			0	
ppm Iodine, Total		207.27	249.45	

Sampled	Recvd	Printed	ST	CO
	09/27/22	10/13/22		

DRY AE
 University of Vermont - Greenwood
 Dept of Animal & Veterinary Science
 303 Terrill Building
 Burlington, VT 05405

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	0.87	1.93
ME, 1X	0.68	1.50
NEL, 3X	0.35	0.77
NEM, 3X	0.34	0.74
NEG, 3X	0.09	0.21
TDN1X, %	42	

COMMENTS:

1. THIS SAMPLE WAS TESTED TWICE FOR LIGNIN, ACID DETERGENT FIBER, ANDFOM AND CHLORIDE TO CONFIRM THE VALUES LISTED.