



Dairy One



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 |
 |LEGUME HAY | |100 |29157900 |

3T ALFALFA

 |Sampled | Recvd |Printed |ST|CO|
 | | |03/09/23|03/10/23| | |

3T ALFALFA
 Ed Bauer
 1849 Marion Hardin Rd
 LaRue, OH 43332

 ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.25	2.75
ME, 1X	1.06	2.33
NEL, 3X	0.60	1.32
NEM, 3X	0.63	1.39
NEG, 3X	0.37	0.81
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TDN1X, %	59	

Analysis Results
Components

% Moisture	9.5	
% Dry Matter	90.5	
% Crude Protein	19.0	21.0
% Available Protein	17.9	19.7
% ADICP	1.1	1.2
% Adjusted Crude Protein	19.0	21.0
Soluble Protein % CP		47
Degradable Protein%CP		79
% NDICP	3.0	3.3
% ADF	30.6	33.8
% aNDF	36.7	40.5
% Lignin	6.4	7.0
% NFC	23.6	26.0
% Starch	.7	.8
% WSC (Water Sol. Carbs.)	6.5	7.2
% ESC (Simple Sugars)	5.3	5.9
% Crude Fat	2.0	2.2
% Ash	9.29	10.26
% TDN	54	59
NEL, Mcal/Lb	.56	.61
NEM, Mcal/Lb	.51	.56
NEG, Mcal/Lb	.28	.30
Relative Feed Value		144
% Calcium	1.23	1.36
% Phosphorus	.25	.28
% Magnesium	.30	.33
% Potassium	2.52	2.78
% Sulfur	.31	.34
% Chloride Ion	.59	.65
% Lysine	.96	1.06
% Methionine	.30	.33
Horse DE, Mcal/Lb	.98	1.09
