

3012

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 |
|GRASS HAY | |103 |22156380|

TIMOTHY GRASS HAY

Analysis Results

|Sampled | Recvd |Printed |ST|CO|
| |10/30/15|10/30/15| | |

G3X3
Agri Sales USA, Inc
PO Box 217
Montgomery, NY 12549

| Components | As Fed | DM |

% Moisture	8.5	
% Dry Matter	91.5	
% Crude Protein	6.7	7.4
% Available Protein	5.6	6.1
% ADICP	1.1	1.2
% Adjusted Crude Protein	6.7	7.4
Soluble Protein % CP		24
Degradable Protein%CP		62
% NDICP	2.6	2.9
% ADF	44.0	48.1
% aNDF	58.9	64.3
% Lignin	8.0	8.7
% NFC	16.1	17.6
% Starch	2.7	3.0
% WSC (Water Sol. Carbs.)	3.8	4.2
% ESC (Simple Sugars)	2.1	2.3
% Crude Fat	1.2	1.4
% Ash	8.57	9.37
% TDN	42	45
NEL, Mcal/Lb	.35	.39
NEM, Mcal/Lb	.29	.32
NEG, Mcal/Lb	.07	.07
Relative Feed Value		74
% Calcium	.72	.79
% Phosphorus	.16	.18
% Magnesium	.18	.20
% Potassium	1.69	1.85
% Sulfur	.13	.14
% Chloride Ion	.68	.74
IVTD 48hr, % of DM		61
NDFD 48hr, % of NDF		40
kd, %/hr		1.81
Relative Forage Quality		65
Milk Lbs./Ton of DM		2,331
% Lysine	.23	.26
% Methionine	.09	.10
Horse DE, Mcal/Lb	.78	.85

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	0.96	2.12
ME, 1X	0.77	1.70
NEL, 3X	0.41	0.91
NEM, 3X	0.41	0.90
NEG, 3X	0.16	0.36
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TDN1X, %	49	
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