



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 | 22844120 |
 TIMOTHY 1ST CUT

Analysis Results

Sampled | Recvd | Printed | ST | CO |
 | 07/19/16 | 07/19/16 | | |

TIMOTHY 1ST CUT
 PREMIER AG PRODUCTS
 GLEN MCWILLIAMS
 145 S WHITLEY GARDENS DR
 PASO ROBLES, CA 93446

Components	As Fed	DM
% Moisture	7.3	
% Dry Matter	92.7	
% Crude Protein	11.7	12.6
% Available Protein	11.1	12.0
% ADICP	.6	.7
% Adjusted Crude Protein	11.7	12.6
Soluble Protein % CP		43
Degradable Protein % CP		72
% NDICP	2.8	3.1
% ADF	36.4	39.3
% aNDF	59.8	64.5
% Lignin	4.6	4.9
% NFC	12.4	13.3
% Starch	.5	.6
% WSC (Water Sol. Carbs.)	7.1	7.7
% ESC (Simple Sugars)	7.7	8.4
% Crude Fat	2.2	2.4
% Ash	6.59	7.11
% TDN	54	59
NEL, Mcal/Lb	.46	.50
NEM, Mcal/Lb	.49	.53
NEG, Mcal/Lb	.25	.27
Relative Feed Value		84
% Calcium	.30	.32
% Phosphorus	.29	.31
% Magnesium	.15	.16
% Potassium	2.23	2.41
% Sulfur	.19	.20
% Chloride Ion	.70	.76
% Total Nitrogen	1.87	2.02
% Lysine	.41	.44
% Methionine	.15	.16
Horse DE, Mcal/Lb	.84	.91

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.19	2.62
ME, 1X	1.00	2.20
NEL, 3X	0.56	1.24
NEM, 3X	0.59	1.29
NEG, 3X	0.33	0.72
TDN1X, %	59	