



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 | 22844130 |

#2 ALFALFA

Analysis Results

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

#2 ALFALFA
 PREMIER AG PRODUCTS
 GLEN MCWILLIAMS
 145 S WHITLEY GARDENS DR
 PASO ROBLES, CA 93446

Components	As Fed	DM
% Moisture	8.4	
% Dry Matter	91.6	
% Crude Protein	17.0	18.5
% Available Protein	15.9	17.3
% ADICP	1.1	1.2
% Adjusted Crude Protein	17.0	18.5
Soluble Protein % CP		46
Degradable Protein % CP		78
% NDICP	3.1	3.4
% ADF	34.7	37.9
% aNDF	42.4	46.3
% Lignin	8.9	9.7
% NFC	23.2	25.4
% Starch	.7	.8
% WSC (Water Sol. Carbs.)	5.1	5.5
% ESC (Simple Sugars)	5.0	5.4
% Crude Fat	1.6	1.7
% Ash	7.43	8.11
% TDN	51	55
NEL, Mcal/Lb	.51	.56
NEM, Mcal/Lb	.45	.49
NEG, Mcal/Lb	.22	.24
Relative Feed Value		119
% Calcium	1.24	1.35
% Phosphorus	.26	.28
% Magnesium	.27	.30
% Potassium	1.72	1.88
% Sulfur	.27	.29
% Chloride Ion	.78	.85
% Total Nitrogen	2.71	2.96
% Lysine	.86	.94
% Methionine	.26	.29
Horse DE, Mcal/Lb	.97	1.06

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.16	2.56
ME, 1X	0.97	2.14
NEL, 3X	0.54	1.20
NEM, 3X	0.57	1.25
NEG, 3X	0.31	0.68
TDN1X, %	55	