



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 | 22844080 |
 1ST CUT ORCHARD

Analysis Results

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

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

Components	As Fed	DM
% Moisture	7.0	
% Dry Matter	93.0	
% Crude Protein	9.9	10.6
% Available Protein	9.3	10.0
% ADICP	.6	.6
% Adjusted Crude Protein	9.9	10.6
Soluble Protein % CP		33
Degradable Protein % CP		71
% NDICP	2.9	3.2
% ADF	32.6	35.1
% aNDF	57.1	61.4
% Lignin	3.5	3.8
% NFC	17.5	18.8
% Starch	.7	.8
% WSC (Water Sol. Carbs.)	14.6	15.6
% ESC (Simple Sugars)	10.4	11.2
% Crude Fat	2.4	2.6
% Ash	6.16	6.62
% TDN	58	62
NEL, Mcal/Lb	.52	.56
NEM, Mcal/Lb	.54	.58
NEG, Mcal/Lb	.30	.32
Relative Feed Value		93
% Calcium	.27	.29
% Phosphorus	.23	.25
% Magnesium	.20	.21
% Potassium	1.82	1.96
% Sulfur	.20	.22
% Chloride Ion	.41	.44
% Total Nitrogen	1.58	1.70
% Lysine	.34	.37
% Methionine	.13	.14
Horse DE, Mcal/Lb	.91	.98

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.24	2.74
ME, 1X	1.05	2.32
NEL, 3X	0.60	1.32
NEM, 3X	0.63	1.38
NEG, 3X	0.36	0.80
TDN1X, %	62	