



FORAGE TESTING LABORATORY

DAIRY ONE, INC.  
 730 WARREN ROAD  
 ITHACA, NEW YORK 14850  
 607-257-1272 (fax 607-257-1350)

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 |Sample Description |Farm|Code| Sample |  
 |GRASS HAY | |103 |22844100|  
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 | 2ND CUT ORCHARD |

Analysis Results

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

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 2ND CUT ORCHARD  
 PREMIER AG PRODUCTS  
 GLEN MCWILLIAMS  
 145 S WHITLEY GARDENS DR  
 PASO ROBLES, CA 93446

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 |Components | As Fed | DM |

% Moisture	6.0	
% Dry Matter	94.0	
% Crude Protein	14.9	15.9
% Available Protein	14.0	14.9
% ADICP	.9	1.0
% Adjusted Crude Protein	14.9	15.9
Soluble Protein % CP		31
Degradable Protein%CP		68
% NDICP	4.7	5.0
% ADF	34.2	36.4
% aNDF	55.7	59.3
% Lignin	4.0	4.2
% NFC	8.9	9.5
% Starch	.3	.3
% WSC (Water Sol. Carbs.)	5.8	6.2
% ESC (Simple Sugars)	5.1	5.5
% Crude Fat	3.9	4.1
% Ash	10.56	11.24
% TDN	56	60
NEL, Mcal/Lb	.52	.55
NEM, Mcal/Lb	.53	.56
NEG, Mcal/Lb	.28	.30
Relative Feed Value		95
% Calcium	.37	.39
% Phosphorus	.28	.30
% Magnesium	.26	.28
% Potassium	2.94	3.13
% Sulfur	.26	.28
% Chloride Ion	1.33	1.41
% Total Nitrogen	2.39	2.54
% Lysine	.52	.55
% Methionine	.19	.21
Horse DE, Mcal/Lb	.84	.90

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.23	2.70
ME, 1X	1.04	2.28
NEL, 3X	0.59	1.30
NEM, 3X	0.61	1.35
NEG, 3X	0.35	0.77
TDN1X, %	60	