



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 |  
 |SMALL GRAIN HAY | |171 |22844110|  
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 | 2016 FORAGE MIX |

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Analysis Results

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

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 | 2016 FORAGE MIX |  
 | PREMIER AG PRODUCTS |  
 | GLEN MCWILLIAMS |  
 | 145 S WHITLEY GARDENS DR |  
PASO ROBLES, CA 93446

| Components | As Fed | DM |  
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 ENERGY TABLE - NRC 2001  
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	Mcal/Lb	Mcal/Kg
DE, 1X	1.26	2.79
ME, 1X	1.07	2.36
NEL, 3X	0.61	1.35
NEM, 3X	0.64	1.41
NEG, 3X	0.38	0.83
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TDN1X, %	65	

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% Moisture	8.5	
% Dry Matter	91.5	
% Crude Protein	5.6	6.2
% Available Protein	5.3	5.7
% ADICP	.4	.4
% Adjusted Crude Protein	5.6	6.2
Soluble Protein % CP		50
Degradable Protein%CP		79
% NDICP	.8	.9
% ADF	30.3	33.1
% aNDF	49.7	54.3
% Lignin	3.1	3.4
% NFC	29.0	31.7
% Starch	4.4	4.8
% WSC (Water Sol. Carbs.)	20.4	22.3
% ESC (Simple Sugars)	14.6	15.9
% Crude Fat	1.9	2.1
% Ash	5.28	5.77
% TDN	59	65
NEL, Mcal/Lb	.56	.62
NEM, Mcal/Lb	.57	.62
NEG, Mcal/Lb	.33	.36
Relative Feed Value		108
% Calcium	.20	.22
% Phosphorus	.18	.20
% Magnesium	.11	.12
% Potassium	1.35	1.48
% Sulfur	.13	.14
% Chloride Ion	.39	.43
% Total Nitrogen	.90	.99
% Lysine	.17	.18
% Methionine	.09	.09
Horse DE, Mcal/Lb	.99	1.09

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