

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|24807500|
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FORAGE

 Analysis Results

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|Sampled | Recvd |Printed |ST|CO|
|         |06/06/18|06/06/18|  |  |
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|Components | As Fed | DM |
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FORAGE
 PREMIER AG PRODUCTS
 GLEN MCWILLIAMS
 145 S WHITLEY GARDENS DR
 PASO ROBLES, CA 93446

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|% Moisture | 9.0 | |
|% Dry Matter | 91.0 |
|% Crude Protein | 7.8 | 8.6 |
|% Available Protein | 7.3 | 8.1 |
|% ADICP | .4 | .5 |
|% Adjusted Crude Protein | 7.8 | 8.6 |
|Soluble Protein % CP | | 37 |
|Degradable Protein%CP | | 69 |
|% NDICP | 1.3 | 1.4 |
|% ADF | 27.1 | 29.8 |
|% aNDF | 43.4 | 47.7 |
|% Lignin | 3.0 | 3.3 |
|% NFC | 32.1 | 35.3 |
|% Starch | 8.6 | 9.5 |
|% WSC (Water Sol. Carbs.) | 14.9 | 16.4 |
|% ESC (Simple Sugars) | 10.6 | 11.7 |
|% Crude Fat, EE | 2.8 | 3.1 |
|% Ash | 4.92 | 5.41 |
|% TDN | 62 | 68 |
|NEL, Mcal/Lb | .63 | .69 |
|NEM, Mcal/Lb | .63 | .70 |
|NEG, Mcal/Lb | .39 | .43 |
|Relative Feed Value | | 128 |
|% Calcium | .25 | .27 |
|% Phosphorus | .28 | .31 |
|% Magnesium | .15 | .16 |
|% Potassium | 1.23 | 1.35 |
|% Sulfur | .14 | .15 |
|% Chloride Ion | .15 | .16 |
|
|% Total Nitrogen | 1.24 | 1.37 |
|% Lysine | .23 | .25 |
|% Methionine | .12 | .13 |
|
|Horse DE, Mcal/Lb | 1.07 | 1.18 |
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 ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.35	2.98
ME, 1X	1.16	2.56
NEL, 3X	0.67	1.47
NEM, 3X	0.71	1.56
NEG, 3X	0.43	0.96
TDN1X, %	68	