

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 |
|MMG HAY           |    |102 |28873680|
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|CP OA 22 ORCHARDGRASS/ALFALFA MIX
  
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|Sampled | Recvd |Printed |ST|CO|
|         |10/21/22|10/21/22|  |  |
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JAMBACK FARMS  
 HUNTER MCDONALD  
 3803 BIG SPRINGS RD  
 MARYVILLE, TN 37801

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.28	2.82
ME, 1X	1.09	2.40
NEL, 3X	0.62	1.37
NEM, 3X	0.65	1.44
NEG, 3X	0.39	0.85
TDN1X, %	61	

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|Analysis Results
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|Components | As Fed | DM |
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| % Moisture | 8.2 | |
| % Dry Matter | 91.8 | |
| % Crude Protein | 18.5 | 20.2 |
| % Available Protein | 17.2 | 18.7 |
| % ADICP | 1.4 | 1.5 |
| % Adjusted Crude Protein | 18.1 | 19.7 |
| Soluble Protein % CP | | 37 |
| Degradable Protein%CP | | 73 |
| % NDICP | 4.4 | 4.8 |
| % ADF | 30.0 | 32.7 |
| % aNDF | 40.7 | 44.3 |
| % Lignin | 4.5 | 4.9 |
| % NFC | 21.2 | 23.2 |
| % Starch | .7 | .8 |
| % WSC (Water Sol. Carbs.) | 6.8 | 7.4 |
| % ESC (Simple Sugars) | 5.1 | 5.6 |
| % Crude Fat | 2.1 | 2.2 |
| % Ash | 9.31 | 10.14 |
| % TDN | 56 | 61 |
| NEL, Mcal/Lb | .57 | .62 |
| NEM, Mcal/Lb | .54 | .59 |
| NEG, Mcal/Lb | .30 | .33 |
| Relative Feed Value | | 133 |
| % Calcium | 1.11 | 1.21 |
| % Phosphorus | .29 | .32 |
| % Magnesium | .26 | .28 |
| % Potassium | 2.29 | 2.50 |
| % Sulfur | .29 | .32 |
| % Chloride Ion | .50 | .54 |
| % Lysine | .72 | .78 |
| % Methionine | .25 | .28 |
| Horse DE, Mcal/Lb | .97 | 1.05 |
  
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