

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 | 29240930 |
| ----- | | | |
| TIMOTHY HAY | | | |

| | | | | |
|---------|----------|----------|----|----|
| Sampled | Recvd | Printed | ST | CO |
| | 05/01/23 | 05/01/23 | | |

DB T-2 22
 Hunter McDonald
 3803 Big Springs Road
 Maryville, TN 37801

| Analysis Results | | |
|---------------------------|--------|------|
| Components | As Fed | DM |
| % Moisture | 7.8 | |
| % Dry Matter | 92.2 | |
| % Crude Protein | 12.6 | 13.6 |
| % Available Protein | 11.9 | 13.0 |
| % ADICP | .6 | .7 |
| % Adjusted Crude Protein | 12.6 | 13.6 |
| Soluble Protein % CP | | 36 |
| Degradable Protein%CP | | 68 |
| % NDICP | 3.4 | 3.6 |
| % ADF | 31.4 | 34.1 |
| % aNDF | 51.8 | 56.1 |
| % Lignin | 3.0 | 3.2 |
| % NFC | 17.7 | 19.2 |
| % Starch | 1.0 | 1.1 |
| % WSC (Water Sol. Carbs.) | 9.9 | 10.7 |
| % ESC (Simple Sugars) | 7.7 | 8.4 |
| % Crude Fat | 3.0 | 3.3 |
| % Ash | 7.15 | 7.75 |
| % TDN | 60 | 65 |
| NEL, Mcal/Lb | .56 | .61 |
| NEM, Mcal/Lb | .58 | .63 |
| NEG, Mcal/Lb | .34 | .37 |
| Relative Feed Value | | 103 |
| % Calcium | .34 | .37 |
| % Phosphorus | .25 | .27 |
| % Magnesium | .23 | .25 |
| % Potassium | 1.87 | 2.03 |
| % Sulfur | .21 | .23 |
| % Chloride Ion | .14 | .15 |
| % Lysine | .44 | .47 |
| % Methionine | .16 | .18 |
| Horse DE, Mcal/Lb | .93 | 1.01 |

ENERGY TABLE - NRC 2001

| | Mcal/Lb | Mcal/Kg |
|----------|---------|---------|
| DE, 1X | 1.31 | 2.88 |
| ME, 1X | 1.12 | 2.46 |
| NEL, 3X | 0.64 | 1.41 |
| NEM, 3X | 0.67 | 1.49 |
| NEG, 3X | 0.41 | 0.90 |
| TDN1X, % | 65 | |