

FEED AND FORAGE REPORT

DAIRYLAND LABORATORIES, INC.  
 St. Cloud, MN 56302  
 Telephone 320-240-1737

Report date: 1/ 8/2020  
 Sample number: 003-2001-001806

TO: Resource Auction  
 8848 134th Ave NE

ACCOUNT #12712 ( 0)  
 SAMPLED BY: Resource Auction

Hensel , ND 58241

SAMPLED FOR: BILISKI FARM

PRODUCT: lot 1 '19 2nd cut alfalfa (1A - N9V )

Moisture % 15.81%  
 Dry Matter % 84.19%

Alfalfa hay statistics  
 provided for comparison.

|                         |      | Dry Basis | Median | 90% Range     |
|-------------------------|------|-----------|--------|---------------|
| Crude Protein           | %DM  | 16.77%    | 20.20  | 15.38 - 23.97 |
| ADF                     | %DM  | 32.45%    | 32.35  | 25.50 - 41.78 |
| aNDF                    | %DM  | 41.81%    | 40.02  | 31.89 - 51.84 |
| aNDFom                  | %DM  | 40.00%    | 37.38  | 29.26 - 48.46 |
| Lignin (Sulfuric Acid)  | %DM  | 6.63%     | 7.42   | 5.84 - 9.64   |
| Lignin                  | %NDF | 16.57%    |        |               |
| Lignin input (uNDF/2.4) | %DM  | 9.45%     |        |               |
| NDFD 24                 | %NDF | 36.68%    | 37.00  | 28.17 - 45.51 |
| NDFD 30                 | %NDF | 37.78%    | 39.57  | 31.30 - 48.12 |
| NDFD 240                | %NDF | 43.33%    | 51.00  | 41.46 - 61.86 |
| uNDFom24                | %DM  | 25.33%    | 23.31  | 17.44 - 31.05 |
| uNDFom30                | %DM  | 24.89%    | 22.24  | 16.48 - 29.48 |
| uNDFom240               | %DM  | 22.67%    | 19.65  | 12.95 - 27.75 |
| AD-ICP                  | %DM  | 1.04%     | 1.47   | 1.08 - 2.13   |
| ND-ICP w/ SS            | %DM  | 2.42%     | 2.89   | 1.63 - 4.06   |
| Protein Sol.            | %CP  | 39.83%    | 37.11  | 27.47 - 47.14 |
| Starch                  | %DM  | 2.23%     | 1.88   | 0.28 - 3.74   |
| Fat (EE)                | %DM  | 2.24%     | 2.41   | 1.77 - 3.35   |
| Total Fatty Acid (TFA)  | %DM  | 1.19%     | 1.29   | 0.81 - 2.33   |
| 16:0 Palmitic           | %DM  | 0.31%     | 0.33   | 0.26 - 0.39   |
| 18:0 Stearic            | %DM  | 0.07%     | 0.07   | 0.04 - 0.08   |
| 18:1 Oleic              | %DM  | 0.08%     | 0.06   | 0.04 - 0.10   |
| 18:2 Linoleic           | %DM  | 0.24%     | 0.18   | 0.11 - 0.27   |
| 18:3 Linolenic          | %DM  | 0.47%     | 0.41   | 0.15 - 0.66   |
| Ash                     | %DM  | 10.67%    | 11.16  | 9.15 - 13.82  |
| Calcium                 | %DM  | 1.35%     | 1.54   | 1.19 - 1.84   |
| Phosphorus              | %DM  | 0.29%     | 0.31   | 0.23 - 0.39   |
| Magnesium               | %DM  | 0.35%     | 0.32   | 0.25 - 0.41   |
| Potassium               | %DM  | 2.69%     | 2.62   | 1.83 - 3.36   |
| Sulfur                  | %DM  | 0.24%     | 0.25   | 0.17 - 0.33   |
| Sugar (ESC)             | %DM  | 8.01%     | 6.03   | 2.71 - 9.16   |
| Sugar (WSC)             | %DM  | 10.75%    | 7.14   | 3.32 - 10.19  |

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|                        |      |        |
|------------------------|------|--------|
| Adjusted Crude Protein | %    | 16.77% |
| NFC                    | %    | 32.79% |
| RFV                    |      | 141.54 |
| RFQ                    |      | 128.39 |
| NDF kd rate Van Amb    | %/hr | 3.57%  |
| NDF kd rate MIR_P1     | %/hr | 7.47%  |

|              |           | ADF   | OARDC | MLK13 |
|--------------|-----------|-------|-------|-------|
|              |           | ----- | ----- | ----- |
| TDN 1x       | %DM       | 63.62 | 59.21 | 59.39 |
| Nel 3x       | Mcal/cwt  | 65.47 | 60.48 | 59.26 |
| Neg          | Mcal/cwt  | 33.92 | 35.12 | 35.37 |
| Nem          | Mcal/cwt  | 59.99 | 61.31 | 61.58 |
| Milk per ton | lb/ton DM |       |       | 2515  |

-----BILLING INFORMATION-----

SAMPLED BY: Resource Auction  
 SAMPLED FOR: BILISKI FARM  
 PRODUCT: lot 1 '19 2nd cut alfalfa

Reference: 0419604  
 Date: 1/ 8/2020  
 Sample: 003-2001-001806

\$ 28.00 NIR COMPLETE  
 \$ 28.00 TOTAL