



# Stearns DHIA Laboratories

MN Lab ID# 027-145-378

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## Report of Analysis

**Name:** HOLTE, GREG  
2911 130TH ST  
SHELLY, MN 56581

**Price:** \$14.00  
**Report Date:** 10/30/2018 2:08:13 PM  
**Date:** 10/30/2018

**Sample ID/Invoice #:** 383357  
**Account #:** 016746  
**Internal ID#:** 800810  
**Sample Type:** Feeds/Forages  
**Client Sample ID:** TIM & TRISHA EGGERT  
51  
**Product Type:** Legume Hay  
**Sample Date:** 10/30/2018 12:44 AM  
**Receipt Date:** 10/30/2018 12:44 AM

|                                  | As Received<br>Basis | 100 %<br>Dry Matter<br>Basis |
|----------------------------------|----------------------|------------------------------|
| Moisture, %                      | 17.88                | 0.00                         |
| Dry Matter                       | 82.12                | 100.00                       |
| Crude Protein (CP), %            | 16.33                | 19.88                        |
| Soluble Protein % CP             |                      | 37.88                        |
| Available Protein, %             | 16.33                | 19.88                        |
| Degradable Protein % CP          | 56.61                | 68.94                        |
| ADICP (Heat damaged Protein), %  | 0.90                 | 1.09                         |
| ADICP % CP                       | 4.51                 | 5.49                         |
| NDICP, %                         | 3.24                 | 3.94                         |
| NDICP % CP                       | 16.29                | 19.84                        |
| Lignin, %                        | 8.43                 | 10.26                        |
| LIGNIN % NDF                     | 16.69                | 20.33                        |
| Acid Detergent Fiber (ADF), %    | 36.03                | 43.88                        |
| Neutral Detergent Fiber (NDF), % | 41.45                | 50.48                        |
| NFC, %                           | 13.62                | 16.59                        |
| Fat %                            | 0.57                 | 0.69                         |
| Ash, %                           | 10.15                | 12.36                        |
| TDN, %                           | 42.50                | 51.75                        |
| NE/LACT, MCAL/LB                 | 0.43                 | 0.52                         |
| NE/MAINT, MCAL/LB                | 0.39                 | 0.47                         |
| NE/GAIN, MCAL/LB                 | 0.18                 | 0.22                         |
| OARDC - NEL, MCAL/LB             | 0.40                 | 0.49                         |
| OARDC - TDN, %                   | 40.26                | 49.03                        |
| RFV, (Relative Feed Value)       |                      | 100.84                       |
| Calcium (Ca)                     | 1.18                 | 1.44                         |
| Phosphorous (P)                  | 0.22                 | 0.27                         |
| Potassium (K)                    | 2.12                 | 2.59                         |
| Magnesium (Mg)                   | 0.16                 | 0.20                         |

As Received  
Basis

100 %  
Dry Matter  
Basis

This analysis is based solely on the Sample provided. Improper sampling techniques will result in misrepresentation of feed values.  
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