

Account No.: 16401 (0)
Sampled By: Groeschl Ag Service
Sampled For: Groeschl Ag Service
Product: Phillips 3rd cut Mixed
Description2: Grass

Test Package: Select
Feed Type: Hay - Grass
Sub Type: Mixed grass hay

| | | <u>Dry Basis</u> | <u>90% Range*</u> |
|-------------------|---------|------------------|-------------------|
| Moisture | 11.17% | | |
| Dry Matter | 88.83% | | |
| CP | % | 13.79 | 4.95 - 16.48 |
| ADICP | % CP | 4.86 | 5.83 - 23.42 |
| NDICPss | % CP | 22.84 | |
| SCP | % CP | 29.08 | 8.61 - 48.90 |
| ADF | % | 31.72 | 31.75 - 50.23 |
| aNDF | % | 57.10 | 53.68 - 70.72 |
| aNDFom | % | 54.41 | 51.30 - 67.40 |
| Lignin | % NDFom | 6.14 | |
| Lignin | % | 3.34 | 3.94 - 9.40 |
| NDFDom30 | % NDFom | 60.30 | 39.78 - 61.40 |
| NDFDom240 | % NDFom | 78.44 | 59.92 - 76.36 |
| uNDFom30 | % | 21.60 | 21.58 - 39.33 |
| uNDFom240 | % | 11.73 | 13.25 - 26.01 |
| Sugar (ESC) | % | 9.91 | 2.16 - 10.37 |
| Sugar (WSC) | % | 12.01 | 3.29 - 12.93 |
| Starch | % | 0.25 | 0.25 - 7.32 |
| Fat (EE) | % | 3.97 | 1.58 - 3.71 |
| Total fatty acids | % | 1.59 | 0.49 - 2.17 |
| Ash | % | 8.45 | 6.12 - 13.03 |
| Ca | % | 0.55 | 0.25 - 1.15 |
| P | % | 0.30 | 0.11 - 0.35 |
| Mg | % | 0.27 | 0.12 - 0.33 |
| K | % | 2.45 | 0.69 - 3.03 |
| S | % | 0.26 | 0.07 - 0.25 |
| Cl | % | 1.01 | 0.07 - 0.89 |

| | | <u>ADF</u> | <u>OARDC</u> | <u>MLK13</u> |
|--------------|----------|------------|--------------|--------------|
| TDN 1x | | 64.19 | 63.03 | 61.41 |
| Nel 3x | Mcal/cwt | 66.11 | 64.60 | 65.44 |
| Neg | Mcal/cwt | | 38.95 | 36.81 |
| Nem | Mcal/cwt | | 65.55 | 63.17 |
| Milk per ton | lbs/ton | | | 3,021 |

Mixed grass hay statistics provided for comparison.

Calculations

| | | |
|------------------------|------|--------|
| NFC | % | 23.91 |
| RFV | | 104.57 |
| RFQ | | 123.64 |
| NDF kd rate MIR_P1 | %/hr | 4.96 |
| Adjusted Crude Protein | % | 13.79 |