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Page No.: 5 of 9

Date: July 17, 2020
Sample ID: **Mattawa 2nd Cut**
Sample Type: Alfalfa
P.O. #:
Report No.: F12356-5
Lab No.: **954**

Feed Analysis Report

| Nutrients | Unit | As Received | 100% Dry Matter |
|-------------------------|---------|-------------|-----------------|
| Moisture | % | 6.60 | |
| Dry Matter | % | 93.40 | 100 |
| Crude Protein | % | 18.46 | 19.76 |
| Acid Detergent Fiber | % | 27.81 | 29.78 |
| Neutral Detergent Fiber | % | 34.90 | 37.37 |
| Lignin | % | 5.51 | 5.90 |
| Ash | % | 6.48 | 6.94 |
| Potassium | % | 2.19 | 2.35 |
| Phosphorus | % | 0.27 | 0.29 |
| Calcium | % | 1.77 | 1.90 |
| Magnesium | % | 0.48 | 0.51 |
| Nitrate-Nitrogen | ppm | 451 | 483 |
| Calculated TDN | % | 56.26 | 60.24 |
| Calculated ME | MCAL/KG | 2.03 | 2.18 |
| Calculated NEL | MCAL/LB | 0.58 | 0.62 |
| Calculated NEM | MCAL/LB | 0.56 | 0.60 |
| Calculated NEG | MCAL/LB | 0.32 | 0.34 |
| Digestible Dry Matter | % | | 65.70 |
| Dry Matter Intake | % BW | | 3.21 |
| Relative Forage Quality | | | 157 |
| Relative Feed Value | | | 164 |