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**NIR Packages**

**NIR Plus\* $29.50**

Includes all analyses listed under NIR Basic plus

|  |
| --- |
| 30, 120 & 240 hour NDF Digestibilities |
| uNDF at 30, 120 & 240 hours  (digestibility & uNDF are reported as % DM, % NDF,  % NDFom on DM basis and % NDFom on NDF basis)  24 hour NDF Digestibility (TMRs only)  Fermentation Acids (Silages only) |
| Total Fatty Acids |
| Soluble Fiber |
| Nitrate Probability (Low, Medium, High) |
| 7 hour Starch Digestibility (Corn Silage, Earlage, Corn Grain)  Calculated Values: |
| NDF Digestion Rate (kd, %hr, VanAmburgh) |
| RFQ  Schwab/Shaver NEL (Corn Silage)  Milk per Ton (Corn Silage) |
|  |
| \*actual components will vary with feed type |
|  |

**NIR Plus with Wet Chemistry CP, ADF, NDF \* $44.50**

Includes all analysis listed under NIR Basic and NIR Plus, except Crude Protein (CP), Acid Detergent Fiber (ADF), and Neutral Detergent fibers (NDF) are analyzed using Wet Chemistry methods instead of NIR

**Apparent Nutrient Digestibility $78.00**

Includes an NIR evaluation of a high group TMR and associated fecal matter to generate an evaluation of apparent NDF and starch digestibilities

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**NIR Packages**

**NIR Basic\* $21.00**

|  |  |  |
| --- | --- | --- |
| Dry Matter | pH (silages only – wet chemistry) | |
| Moisture | Calculated Values: | |
| Crude Protein | | TDN |
| Soluble Protein | | | NEL |
| ADF Protein | | | NEM |
| NDF Protein | | | NEG |
| ADF | | ME |
| NDF | | NFC |
| NDFom | | NSC |
| Lignin | | RFV (Alfalfa & Grass Forages only) |
| Starch | |  |
| Sugar | |  |
| Fat | |  |
| Ash |  | |
| Calcium (Ca) |  | |
| Phosphorus (P) |  | |
| Magnesium (Mg) |  | |
| Potassium (K) |  | |

\*actual components will vary with feed type

**NIR Basic with Wet Chemistry CP, ADF, NDF \* $41.00**

Includes all analysis listed under NIR Basic, except Crude Protein (CP), Acid Detergent Fiber (ADF), and Neutral Detergent Fiber (NDF) are analyzed using Wet Chemistry methods instead of NIR