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1/9/2012

Near Infra-Red Spectroscopy (NIR)

NDF DIGESTIBILITY: Same as NIR Extra with 48/30 HR NDFD, Milk 2006 Energy, or NRC 2001 Energy Calculations	\$21.00
NDF DIGESTIBILITY PROFILE: NIR Standardized NDFd at 24, 30, and 48 hour time increments to develop a digestion profile for your sample using the Combs-Goeser in vitro NDF digestibility method Available on Hay & Haylage and Corn Silage.	\$10.00
NIR EXTRA: Moisture, Protein, ADF-ICP, NDF-ICP, ADF, NDF, Fat, Ash, Lignin, Protein Solubility, Sugar, Starch (Corn Silage, Small Grain Silage, Corn Grain), Ca, P, K, Mg, S, and NRC 2001 Energy Calculations	\$18.00
BASIC NIR: Moisture, Protein, ADF-ICP, ADF, NDF, Energy Calcs, Soluble Protein, Ca, P, K, Mg, S, pH and Starch (Corn Silage, Small Grain Silage, Corn Grain).	\$14.00
FORAGE BASED-DAIRY/BEEF TMR's: Moisture, Protein, ADF-ICP, NDF-ICP, ADF, NDF, Energy Calcs NRC 2001, Fat, Ash, Lignin, Soluble Protein, Sugar, and Starch	\$18.00
NIR/NPN CORN SILAGE: Moisture, Protein, ADF-ICP, ADF, NDF, Energy Calcs, Soluble Protein, pH and Starch	\$14.00
DISTILLERS GRAINS BY NIR: Moisture, Protein, ADF-ICP, NDF-ICP, ADF, NDF, NRC 2001 Energy Calcs, Fat, Ash, Lignin, Soluble Protein, pH and Starch.	\$18.00
MOISTURE/PROTEIN	\$11.00
CORN SILAGE PROCESSING ANALYSIS: Corn Silage Processing Score added to any NIR package	\$30.00
VFA (VOLATILE FATTY ACID) SCREEN: Lactic, Acetic and Butyric Acids, Ammonia	\$7.00
VFA (VOLATILE FATTY ACID) PROFILE: Haylage and Corn Silage- Protein analysis must be requested	\$12.00
Ca, P, K, Mg, and S (XRF) (with any package above) additional	\$8.00
DCAD: Ca, P, K, Mg, S, Na and Cl (XRF) (with any package above) additional	\$11.00
Wet Chemistry Only	
PACKAGE #1: Moisture, Protein, Ca, P, K, Mg, and S	\$18.00
PACKAGE #2: Moisture, Protein, ADF, Energy Calcs, Ca, P, K, Mg, and S	\$21.00
PACKAGE #2 PLUS NDF, Energy Calcs	\$26.00
PACKAGE #3: Moisture, Protein, ADF-ICP, ADF, Energy Calcs, Ca, P, K, Mg and S	\$26.00
PACKAGE #3 PLUS NDF, Energy Calcs	\$28.00
PACKAGE #4: Moisture, Protein, ADF-ICP, ADF, Energy Calcs, Ca, P, K, Mg, S, Fat, and Ash	\$32.00
PACKAGE #4 PLUS NDF, Energy Calcs	\$35.00
PACKAGE #5: NIR EXTRA all Wet Chemistry, Energy Calcs NRC 2001	\$48.00
PACKAGE #5 PLUS, Soluble Protein on Hay, Haylage, and Corn Silage	\$63.00
DEGREE OF STARCH ACCESS (DSA)	\$29.00
UW FEED GRAIN EVALUATION SYSTEM	\$50.00
BY PRODUCT ENERGY PACKAGE: (Cottonseed, distiller's grains, soy hulls etc.) Moisture, Protein, NDF-ICP, ADF, NDF, Fat, Ash, Lignin, and Energy by NRC 2001.	\$39.00
BY PRODUCT ENERGY PLUS MINERALS: Same as above plus Ca, P, K, Mg and S	\$45.00
NDF DIGESTIBILITY WET: Same as Package #5 with Milk 2006 Calcs, NDF-D and Starch on Corn Silage and Combs Digestibility Calcs, and NDF-D on Hay and Haylage.	\$76.00
NDF DIGESTIBILITY PROFILE WET	\$86.00
HORSE WET CHEM EXTRA: Moisture, Protein, ADF-ICP, NDF-ICP, ADF, NDF, KER, Ca, P, K, Mg, S, Fat, and Ash	\$33.00
SWINE ENERGY PACKAGE: Moisture, Protein, ADF, NDF, Ca, P, K, Mg S, Fat, and Ash	\$30.00
MIXER ACCURACY (4 Samples)	\$100.00
MIXER EVALUATION (10 Samples)	\$110.00
MOISTURE AND PROTEIN	\$13.00
MAJOR MINERALS (ICP): Ca, P, K, Mg, and S	\$11.00
MINOR MINERAL PACKAGE (ICP): Na, Zn, Mn, Cu, Fe, Al, and Mo	\$15.00
TOTAL MINERAL PACKAGE (ICP): Ca, P, K, Mg, S, Na, Zn, Mn, Cu, Fe, Al, and Mo	\$20.00
FORAGE PARTICLE LENGTH	\$14.00
FEED/GRAIN PARTICLE SIZE	\$17.00
VOLATILE FATTY ACID PROFILE (VFA) for High Moisture Corn and High Moisture Ear Corn	\$29.00

Minimum Sample Charge \$10.00

Wet Chemistry Only	
Protein	\$10.00
Acid Detergent Fiber	\$8.00
Neutral Detergent Fiber	\$8.00
Crude Fiber	\$8.00
Lignin	\$17.00
Soluble Protein	\$15.00
By-Pass Protein	\$18.00
Fat	\$10.00
Nitrate (Ion)	\$9.00
Starch	\$13.00
Sugar	\$13.00
Starch and Sugar Analysis	\$26.00
Salt (Sodium Chloride)	\$10.00
Non-protein nitrogen (Urea)	\$30.00
Ash	\$8.00
PH	\$8.00
Selenium	\$45.00
Mold/Toxin Analysis	
Yeast and Mold Count	\$17.00
Yeast and Mold Count PLUS Mold Identification (Species)	\$30.00
Vomitoxin (DON), Zearalenone, Aflatoxin, T-2, or Fumonisin (Spectroscopic Method)	Each \$30.00
Total Toxin Screen (19)	\$135.00
Toxin Screen (16) for TMR, Corn Silage, or Grassy Samples	\$90.00
Vomitoxin (DON), Fumonisin, and Aflatoxin (GCMS)	Each \$55.00
Water Analysis	
Nitrate Nitrogen	\$15.00
PH	\$8.00
Sulfate	\$15.00
Mineral Package: Calcium, Magnesium, Copper, Iron, Zinc, Sodium, Aluminum, and Manganese	\$25.00
Livestock Water Package	
Mineral Package, Total Hardness, Sulfate, pH, Chlorine, and Nitrate Nitrogen	
Electrical conductivity and Total Dissolved Solids	\$35.00
Fertilizer - Manure Analysis	
Nitrogen, Phosphorus, Potassium, and Sulfur	\$25.00
Total Tract Starch Digestibility	\$21.00
Lime: Ca/Mg Ration	\$15.00
Lime Grade	\$25.00
Plant Tissue Analysis	
Nitrogen, Phosphorus, Potassium, Calcium, Magnesium, Sulfur, Boron, Manganese, Zinc, Copper, Iron, Aluminum, and Sodium	\$25.00

Minimum Sample Charge \$10.00

Rock River Laboratory, Inc. is certified by the
National Alfalfa Hay Testing Association and is ASCS approved

Our mission is to provide production assistance to the agricultural industry
through the use of advanced analytical systems

Our goal is to provide accurate, cost effective, and timely analytical results to our customers
while providing unsurpassed customer service

January 2012