



NIR Packages	Description	Price
NIR1 Package	The NIR 1 Analysis includes tests for Dry Matter, Moisture, Crude Protein, ADF Protein, NDF Protein, Soluble Protein, ADF, NDF, NDFom, Lignin, Starch, Sugar, Fat, Ash, Calcium (Ca), Phosphorus (P), Magnesium (Mg), and Potassium (K) with pH by traditional method on an ensiled forage. Calculated values are provided for Available Protein, Adjusted Protein, Degradable Protein, NEL, NEM, NEG (OARDC Summative Energy Equation), and NFC.	\$18.00
*NIR2 Package	The NIR 2 is the NIR 1 Analysis with wet-chemistry Minerals - Calcium (Ca), Phosphorus (P), Magnesium (Mg), Potassium (K), Sodium (Na), Iron (Fe), Manganese (Mn), Zinc (Zn), and Copper (Cu).	\$27.00
*NIR3 Package	The NIR 3 is the NIR 2 Analysis plus wet-chemistry on Chloride (Cl) and Sulfur (S).	\$34.75
*NIR4 Package	The NIR 4 is the NIR 2 Analysis plus wet-chemistry on Crude Protein, ADF, and NDF.	\$41.25
*NIR5 Package	The NIR 5 is the NIR 1 Analysis plus wet-chemistry on Crude Protein, ADF, and NDF.	\$29.50
NIR Plus Option	Provides 30 hr NDF Digestibility with Kd Rate, NDF Digestibility 120 and 240, uNDF120, uNDF240, an NIR evaluation of Fermentation acids (for ensiled forages) for NIR1-NIR5 as well as Indigestible Fiber, Total Fatty Acids, and Soluble Fiber. This option also includes a soil contamination probability index of Low, Medium or High (not available for corn grain). For Corn Silages, the NIR Plus Option also provides 12 hr NDF digestibility and qualitative assessment of 7 hr starch digestibility.	\$9.50
CSPS	Corn Silage Processing Score	\$20.50
Manure Package	Dry Matter, Crude Protein, ADF, NDF, Lignin, Indigestible NDF, Starch, Ash, Calcium (Ca), Phosphorus (P), Magnesium (Mg), and Potassium (K).	\$18.00
*TMR Mixture Evaluation Package	(Set of 5 samples analyzed to assess mixer efficiency) NIR analysis with chemistry minerals. This package includes DM, CP, Soluble Protein, ADF, NDF, Lignin, Fat, Starch, Sugar, Ash, Ca, P, Mg, K, Na, Cl, S, Fe, Mn, Zn, Cu.	\$132.50
Distillers Package	The NIR 1 Analysis includes tests for Dry Matter, Moisture, Crude Protein, ADF Protein, NDF Protein, Soluble Protein, ADF, NDF, Lignin, Starch, Sugar, Fat, Ash, Calcium (Ca), Phosphorus (P), Magnesium (Mg), and Potassium (K). Calculated values are provided for Available Protein, Adjusted Protein, Degradable Protein, NEL, NEM, NEG (OARDC Summative Energy Equation), and NFC.	\$18.00
*Soybean Meal NIR Package	Dry Matter, Crude Protein, Crude Fiber, Fat , Calcium (Ca), Phosphorus (P).	\$18.00

*The Wet Chemistry portion of these NIR packages will be provided by CVAS

Special Handling or Sample Prep fee up to \$10.00

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