

Feed and Forage Analysis

Agricultural Service Laboratory
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<http://www.clemson.edu/agsrvlb>

Lab No.

Name

Date Sampled

 /

 /

Address

City

State

 Zip Code

 Phone Number (

) -

Account

 If you have a personal account, an email address, and would like to view your reports on the web, check here . If you would like another person to receive the report enter the copy to information below.

Copy to Name _____ Copy to Fax (

) -

Copy to Email

Sample No

Animals to Be Fed (check one)

- Dairy Cattle
- Beef Cattle
- Swine
 - Lactating Sows
 - Gestating Sows
 - Market Hogs (45-125 lbs.)
 - Market Hogs (125+ lbs.)
 - Birth to 10 lbs.
 - 11-20 lbs.
 - 21-45 lbs.
- Horses
- Poultry
- Other _____

Type of Feed (check one)

- Hay - Type: _____
- Silage - Type: _____
- Grain - Type: _____
- Total Mixed Ration (Silage Base) - Type: _____
- Concentrates - Type: _____
- Complete Feed
- Other _____

Date sample received at lab: _____

Check Analyses Desired:

	Cost/ Sample	Enter Cost
<input type="checkbox"/> Standard Minerals	\$6.00	_____
<input type="checkbox"/> Ash	\$5.00	_____
<input type="checkbox"/> Nitrate-N	\$5.00	_____
<input type="checkbox"/> Crude Fat	\$5.00	_____
<input type="checkbox"/> Crude Protein	\$6.00	_____
<input type="checkbox"/> Acid Detergent Fiber (ADF)	\$5.00	_____
<input type="checkbox"/> Neutral Detergent Fiber (NDF)	\$5.00	_____
<input type="checkbox"/> Bound Protein (ADF-N)	\$6.00	_____
<input type="checkbox"/> Soluble Protein	\$5.00	_____
<input type="checkbox"/> Soluble Sodium and Chloride	\$5.00	_____
<input type="checkbox"/> pH (silage only)	\$3.00	_____
<input type="checkbox"/> Dry Matter ONLY (Do not check anything else above)	\$3.00	_____
<input type="checkbox"/> Fax Report	\$1.00	_____

Total Amount Due _____

Dairy and Swine - Check desired analyses above.
Beef and Horses - Check Crude Protein, ADF, NDF, and other desired analyses.
Poultry - Crude Protein, NDF, Fat and Ash must be checked for **Metabolizable Energy**.
Standard Minerals includes phosphorus, potassium, calcium, magnesium, zinc, copper, manganese, iron, and sulfur.
Dry Matter will be run routinely on all samples at no charge if other analyses are selected.
Total Digestible Nutrients (TDN) and **Energy Values** will be calculated from the Crude Protein and ADF values for hays, silages, mixed rations, grains and complete feeds. Crude Protein and ADF must be checked to determine these values. For feeds containing > 4% fat, the fat analysis is necessary to determine better estimates for TDN and Energies.
Relative Feed Value for forages will be calculated from the ADF and NDF values.
Nonfiber Carbohydrates will be calculated from the Crude Protein, NDF, Fat, and Ash values.

Approval _____

Enter your check number covering payment for the above charges:
 Make checks payable to "Clemson University" _____