

PLANT/FORAGE SAMPLE INFORMATION FORM

Please submit this completed form and payment with samples. Mark each sample bag with your sample identification and ensure that it corresponds with the sample identification written on this form. *See sampling and mailing instructions on the back of this form.
(PLEASE DO NOT SEND CASH)

SUBMITTAL AND INVOICE INFORMATION: This information will be used for all official invoicing and communication.

Sheet ___ of ___

Name _____ County where sampled _____

Mailing Address _____ Phone _____

City _____ State _____ Zip _____ Email* _____

CLIENT NAME: Client will be included on reports via a separate line with above information.

Name _____

Lab Use only

Payment Options (DO NOT SEND CASH)

1) ☐ Check/ Money Order (keep your M.O. receipt)

Amount Paid \$ _____ Check Number _____

Make Checks Payable to: **Soil Testing Laboratory**

2) ☐ Prepayment on Aggie Marketplace Payment

Order Number _ _ _ _ _ \$ amount _____

(Fill in last 7 digits of order number.)

3) ☐ AG-257-lpayments account number

55000000 _ _ _ _ _ (Fill in last 5 digits.)

***A \$3.00 mail fee will be charged for all invoice and sample results mailed via USPS. Results and invoice can be emailed in PDF form for free.** ☐ email results ☐ Charge \$3 for mailing

Please email the laboratory at soiltesting@ag.tamu.edu during time of shipping samples to ensure a valid email address is on file for delivery of your results.

1. Protein	\$7 per sample	9. Nitrate-N in plant tissue	\$10 per sample
2. Protein + Nitrates in forages	\$17 per sample	10. Nitrogen + Minerals (P, K, Ca, Mg, Na, S, Fe Cu, Mn, Zn, B)	\$20 per sample
3. Protein + Minerals (P, K, Ca, Mg, Na, S, Fe Cu, Mn, Zn and B)	\$20 per sample	11. Total Nitrogen only	\$7 per sample
4. Protein + Acid Detergent Fiber (ADF) (TDN and energy calculated)	\$16 per sample	Hardcopy mailed to address listed above (1-100 samples)\$3 per invoice	
5. Protein + ADF + Nitrates	\$26 per sample	Contact laboratory to determine services available beyond the suite of analyses listed to the left or above.	
6. Protein + Minerals + ADF	\$29 per sample	Pricing valid until 12-31-2025.	
7. *NIR Analysis* Recommended as best overall forage analyses suite (Protein, Fiber, TDN, IVTD--pure grass, alfalfa, and clovers only)	\$8 per sample	The latest form can be downloaded at the laboratory's website.	
8. Nitrates in forages	\$10 per sample	http://soiltesting.tamu.edu	

REQUIRED SAMPLE INFORMATION (one sample per row, sample IDs matching sample container)

(See options listed)

Laboratory # (For Lab Use)	Your Sample I.D.	Sample Type and Usage: (Bermuda, Wheat, Pecan, etc.)(Feed, Hay, Silage or Plant Tissue)	Livestock to be Fed: (Beef, Dairy, Horse, Goat, and etc.)	Requested Analyses
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Sample Collection

Field Sampling for Hay Production

- In 10 - 15 areas within a given location or field (not to exceed 40 acres), take 1 random subsample.
- Grasp a handful of the forage and **cut at normal haying height**.
- Combine all 10 - 15 subsamples and place into an appropriate paper sack or envelope (avoid using plastic bags, fertilizer bags, or feed sacks, as these containers may produce inaccurate results).
- Label sack or envelope with appropriate identification for field.

Field Sampling for Grazing Purposes

- Sample as described above but **cut at normal grazing height**.

Sampling Bales

- Use a Penn State or similar hay probe to sample hay bales (grab samples from the edge of the bale often provide inaccurate results).
- Take one core per each 5 large round bales (1 core for each 100 small square bales). Combine all subsamples and mix thoroughly.
- Package and label as described above.
- If a probe is not available, carefully collect representative samples by hand. Cut hay into stem lengths of 3 inches or less, carefully preventing leaf loss.

Forage Samples

- Silage should be collected in sealable plastic bags.
- Forage nitrate samples should be collected from the lower part of the plant stems that might be grazed or cut for hay.
- The laboratory does not test for prussic acid in hay.

NIR Analysis

- NIR analysis is valid only for cool season and warm season grasses, alfalfa, and common clovers.
- NIR analysis data are valid for protein, acid and neutral detergent fiber, TDN, and energy values.

Plant/Tissue Samples

- Collect approximately 25 leaves from representative plants.
- Rinse leaves with a 1% HCl solution and rinse with distilled water, if foliar nutrient applications have been made.
- Allow leaves to air dry, then package and label as described above.

Other Sample Types

- Manure and litter samples should be submitted on the laboratory's Biosolid form.
- Fertilizer and similar inorganic materials should not be submitted on either the Plant/Forage or Biosolid forms. Please contact the laboratory requiring its ability to process these type of samples.

Shipping Samples

- Complete this information form.
- Enclose completed information form and payment in package.

Payment and Mailing/Shipping

Payment options include the three options below.

1) Check or Money Order must be included with samples, 2) prepaid on Aggie Marketplace or 3) enter Ipayments Account Number for invoicing. A completed AG-257 must be on file with Texas A&M AgriLife Banking and Receivables for samples to be processed. Go to the laboratory website for easy access to the Aggie Marketplace payment option. Please note that the *price is per sample*.

- Address the package to the appropriate address:

Post Office only:

Soil, Water and Forage Testing Laboratory
2478 TAMU
College Station, TX 77843-2478

FedEx, UPS and Freight Only:

Soil, Water and Forage Testing Laboratory
2610 F&B Road
College Station, TX 77845
(979) 321-5960

Email: soiltesting@ag.tamu.edu

Website: <https://soiltesting.tamu.edu>