



**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 name only included on result reports.

Name \_\_\_\_\_

Lab Use only

Payment (DO NOT SEND CASH)

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

Amount Paid \$ \_\_\_\_\_ Check Number \_\_\_\_\_

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

Prepayment on Aggie Marketplace Payment

Order Number \_ \_ \_ \_ \_ \$ amount \_\_\_\_\_

(Fill in last 7 digits of order number.)

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](mailto:soiltesting@ag.tamu.edu) to confirm email address. These emails are logged, but no automated response should be expected. Bounced emailed reports will incur an additional \$3 mailing fee, to be paid prior to postal mailing.

<p><b>1. Protein</b> \$7 per sample</p> <p><b>2. Protein + Nitrates in forages</b> \$17 per sample</p> <p><b>3. Protein + Minerals</b> (P, K, Ca, Mg, Na, S, Fe Cu, Mn, Zn and B) \$20 per sample</p> <p><b>4. Protein + Acid Detergent Fiber (ADF)</b> \$16 per sample <small>(TDN and energy calculated)</small></p> <p><b>5. Protein + ADF + Nitrates</b> \$26 per sample</p> <p><b>6. Protein + Minerals + ADF</b> \$29 per sample</p> <p><b>7. *NIR Analysis*</b> Recommended as best overall forage analyses suite \$8 per sample <small>(Protein, Fiber, TDN, IVTD--pure grass, alfalfa, and clovers only)</small></p> <p><b>8. Nitrates in forages</b> \$10 per sample</p>	<p><b>9. Nitrate-N in plant tissue</b> \$10 per sample</p> <p><b>10. Nitrogen + Minerals</b> (P, K, Ca, Mg, Na, S, Fe Cu, Mn, Zn, B) \$20 per sample</p> <p><b>11. Total Nitrogen only</b> \$7 per sample</p> <p>Hardcopy mailed to address listed above (1-100 samples)\$3 per invoice</p> <p>Contact laboratory to determine services available beyond the suite of analyses listed to the left or above.</p> <p style="text-align: center;"><b><u>Pricing valid until 12-31-2024.</u></b></p> <p><b><u>The latest form can be downloaded at the laboratory's website.</u></b> <b><u><a href="http://soiltesting.tamu.edu">http://soiltesting.tamu.edu</a></u></b></p>
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**SAMPLE INFORMATION (Required)**

(See options listed below)

Laboratory # (For Lab Use)	Your Sample I.D.	Sample Type and Usage: <small>(Bermuda, Wheat, Pecan, etc.)(Feed, Hay, Silage or Plant Tissue)</small>	Livestock to be Fed: <small>(Beef, Dairy, Horse, Goat, and etc.)</small>	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 must be included with samples, prepaid on Aggie Marketplace or a completed AG-257 must be on file with Texas A&M AgriLife Backing 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*. For AG-257-lpayments accounts complete the following for <https://agrilifeas.tamu.edu/documents/ag-257.pdf/> (select Extension)
- 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](mailto:soiltesting@ag.tamu.edu)    **Website:** <https://soiltesting.tamu.edu>