



**VOLUME 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 will only be included with information above on result reports.

Name \_\_\_\_\_

Lab Use only

**Payment (DO NOT SEND CASH)**  
 Check/ Money Order (keep your M.O. receipt)  
 See Website for Other Payment Options\*\*  
 Amount Paid \$ \_\_\_\_\_  
**Make Checks Payable to: Soil Testing Laboratory**  
*\*\*The laboratory is converting to payments at Aggie Marketplace to provide a more secure credit card payment option. Information is available at <http://soiltesting.tamu.edu>*  
 If enclosed payment is insufficient, by submission of this form, I agree to make payment for the testing services selected herein and provided upon receipt of invoice from AgriLife Extension.

**\*A \$2.00 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 \$2 for mailing

We strongly suggest emailing the laboratory at [soiltesting@tamu.edu](mailto:soiltesting@tamu.edu) prior to shipping your samples. This will provide the laboratory a valid email address for returning your results and invoice. Bounced emails will be billed \$2 and a hardcopy will be mailed to the address listed above.

- 1. Protein **\$5 per sample**
- 2. Protein + Nitrates in forages **\$12 per sample**
- 2. Volume discount if submitting more than 8 samples at one time **\$10 per sample**
- 3. Protein + Minerals (P, K, Ca, Mg, Na, S, Fe Cu, Mn, Zn and B) **\$18 per sample**
- 4. Protein + Acid Detergent Fiber (ADF) **\$14 per sample**  
(TDN and energy calculated)
- 4. Volume discount if submitting more than 8 samples at one time **\$13 per sample**
- 5. Protein + ADF + Nitrates **\$21 per sample**
- 5. Volume discount if submitting more than 8 samples at one time **\$18 per sample**
- 6. Protein + Minerals + ADF **\$26 per sample**
- 6. Volume discount if submitting more than 8 samples at one time **\$25 per sample**
- 7. \*NIR Analysis\* Recommended as best overall forage analyses suite **\$8 per sample**  
(Protein, Fiber, TDN, IVTD--pure grass, alfalfa, and clovers only)
- 8. Nitrates in forages **\$7 per sample**
- 8. Volume discount if submitting more than 8 samples at one time **\$5 per sample**
- 9. Nitrate-N in plant tissue **\$7 per sample**
- 9. Volume discount if submitting more than 8 samples at one time **\$5 per sample**
- 10. Nitrogen + Minerals (P, K, Ca, Mg, Na, S, Fe Cu, Mn, ZN B) **\$18 per sample**
- 11. Total Nitrogen only **\$5 per sample**
- Hardcopy mailed to address listed above **\$2 per invoice**

Contact laboratory to determine services available beyond the suite analyses listed to the left or above.

**Pricing valid until 12-31-2018.**

**The latest form can be downloaded at the laboratory's website.**  
**<http://soiltesting.tamu.edu>**

**SAMPLE INFORMATION (Required)**

(See options listed below)

Laboratory #	Your Sample	Sample Type and Usage:	Livestock to be Fed:	Requested
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## -----Available Services-----

Analyses are conducted on all feeding commodities including hay, pasture cubes, silage, green chop, mixed feeds and concentrates, as well as plant tissue samples and other plant materials (i.e., litter, composts or manure samples). *All samples are analyzed with the understanding that the results are **not** in any way associated with feed control regulations.*

### 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 subcore 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.

#### 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.
- If it is not possible to wash the leaves prior to sending, please indicate so that the leaves will be washed upon receipt.

#### 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.

#### 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 regarding its ability to process these types of samples.

#### Shipping Samples

- Complete this information form.
- Enclose completed information form and payment in package.
- Verify payment check is made out to **Soil Testing Laboratory**.
- **DO NOT SEND CASH**.
- Address the letter and package to the following address (United States Postal Service):

**United States Postal Service**

**Other Couriers (FedEx, UPS, etc.)**

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

**Soil, Water and Forage Testing Laboratory**  
2610 F&B Road  
College Station, TX 77845  
Phone: (979) 845-4816

**Website: [soiltesting.tamu.edu](http://soiltesting.tamu.edu)**

**Email: [soiltesting@tamu.edu](mailto:soiltesting@tamu.edu)**

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