



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 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	Acreage	Previous lime/	What are you growing?	Requested	How is forage
					<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10	<input type="checkbox"/> Grazing (G) <input type="checkbox"/> G&H <input type="checkbox"/> Hay (H) <input type="checkbox"/> **Min. requirement
			Sampling Depth: <input type="checkbox"/> 6-12" <input type="checkbox"/> 6-18" <input type="checkbox"/> 6-24"		<input type="checkbox"/> 1 <input type="checkbox"/> 11	
					<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10	<input type="checkbox"/> Grazing (G) <input type="checkbox"/> G&H <input type="checkbox"/> Hay (H) <input type="checkbox"/> **Min. requirement
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			Sampling Depth: <input type="checkbox"/> 6-12" <input type="checkbox"/> 6-18" <input type="checkbox"/> 6-24"		<input type="checkbox"/> 1 <input type="checkbox"/> 11	
					<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10	<input type="checkbox"/> Grazing (G) <input type="checkbox"/> G&H <input type="checkbox"/> Hay (H) <input type="checkbox"/> **Min. requirement
			Sampling Depth: <input type="checkbox"/> 6-12" <input type="checkbox"/> 6-18" <input type="checkbox"/> 6-24"		<input type="checkbox"/> 1 <input type="checkbox"/> 11	
					<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10	<input type="checkbox"/> Grazing (G) <input type="checkbox"/> G&H <input type="checkbox"/> Hay (H) <input type="checkbox"/> **Min. requirement
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					<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10	<input type="checkbox"/> Grazing (G) <input type="checkbox"/> G&H <input type="checkbox"/> Hay (H) <input type="checkbox"/> **Min. requirement
			Sampling Depth: <input type="checkbox"/> 6-12" <input type="checkbox"/> 6-18" <input type="checkbox"/> 6-24"		<input type="checkbox"/> 1 <input type="checkbox"/> 11	
					<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10	<input type="checkbox"/> Grazing (G) <input type="checkbox"/> G&H <input type="checkbox"/> Hay (H) <input type="checkbox"/> **Min. requirement
			Sampling Depth: <input type="checkbox"/> 6-12" <input type="checkbox"/> 6-18" <input type="checkbox"/> 6-24"		<input type="checkbox"/> 1 <input type="checkbox"/> 11	

Procedure for Taking Profile Soil Samples

Taking the Soil Sample (Refer to Figure 1)

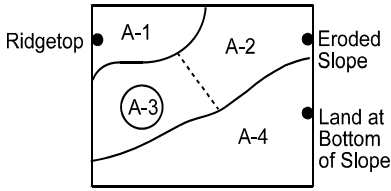
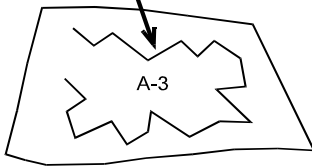


Fig. 1

- Take one composite sample for every 10 to 40 acres. A separate sample should be taken for:
 - ⇒ Areas with different soil types
 - ⇒ Areas with different land uses or fertilizer uses
 - ⇒ Areas with different terrain
- Approximately 1 pint of the composite soil sample is required for routine analyses.
- Additional sample is required for texture or detailed salinity (submit 2 sample bags marked identically).
- Avoid sampling areas such as small gullies, slight field depressions, terrace waterways, or unusual areas.
- When sampling fertilized fields, avoid sampling directly in fertilized band.

Fig. 2

Taking a Composite Sample (Refer to Figures 2 and 3)



- Take a sample from 15 different areas within the composite sampling area.
- Use soil sampling tube when collecting the lower profile samples. The use of augers and shovels risk contaminating these samples with surface soil thus skewing the results for nitrate-N levels. Ideally, both the surface (0-6") sample and subsurface (6-12", 6-18" or 6-24") sample will be collected in the same sampling core and split at the appropriate depths into clean plastic buckets.
- Clear litter from the surface (do not remove decomposed black material).
- Repeat in 10 to 15 different places. Thoroughly break up each sample core to facilitate proper sample mixing.

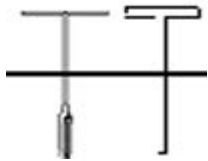


Fig. 3

- To improve the nitrate-nitrogen analysis, air-dry each sample prior to sending to the laboratory. **Do not use heat** to dry samples. Completely fill soil sample bag or other suitable pint container.
- Remix the sample after air drying, while also confirming that all cores are fully broken up.
- Do not use old vegetable cans, tobacco cans, match boxes, glass containers, etc. to submit samples. Insure each sample has a unique id.
- If sending in more than one sample bag of the same soil (when testing for salinity, texture and etc.) mark the bags with the same sample ID and also indicate bag1 of 2, bag 2 of 2, etc.

Shipping the Sample and Payment (Refer to Figure 4)

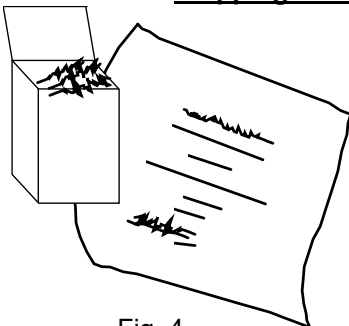


Fig. 4

- Complete the information form on the front page (information required for recommendations).
- Please include payment with the sample. Send check or money order made out to Soil Testing Laboratory. **DO NOT SEND CASH.** Please note that the **price is per sample.**
- Be sure to keep a record for yourself of the area represented by each sample.
- Be sure that sample numbers on sample bags correspond with sample numbers on the front page.
- Send samples and payment to USPS:

United States Postal Service

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

Other Couriers (FedEx, UPS, etc.)

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

Website: soiltesting.tamu.edu

Email: soiltesting@tamu.edu