



SOIL, PLANT AND WATER ANALYSIS LABORATORY
 STEPHEN F. AUSTIN STATE UNIVERSITY
 P.O. Box 13025
 Nacogdoches, Texas 75962
 936-468-4500

FORAGE & FEED SAMPLE INFORMATION SHEET

Please Print

Your Name _____
 Street/ RFD _____
 Town _____
 State _____ Zip _____
 Phone _____
 Fax _____
 Sample(s) came from _____
 county.
 Email _____

Send extra copy to _____
 Street/ RFD _____
 Town _____
 State _____ Zip _____

FOR ESTABLISHED ACCOUNTS ONLY:

Charge _____
 (Name of Company)

Make Checks Payable to SFA Soil Lab.

FOR OFFICE USE ONLY:

Check in Date: _____
 Bill Amount Due: _____
 Amount Received: _____
 Amount in Cash/Check: _____
 Check Number: _____

SEE PROPER SAMPLING TECHNIQUES ON THE BACK OF THIS SHEET.

Regular Forage Test \$12.00 per sample Complete Forage Test \$19.00 per sample Nitrate Test (extra)..... \$ 5.00 per sample NIR (Near Infrared Spectroscopy)... \$10.00 per sample

Lab ID (DO NOT USE)	Your Sample ID	Please Check type of test	Please Check type of sample.	INDICATE MATURITY, DAYS SINCE LAST CUTTING, FERTILIZATION, AND SPECIAL PROBLEMS.
		<input type="checkbox"/> Regular <input type="checkbox"/> Complete <input type="checkbox"/> Nitrates <input type="checkbox"/> NIR	<input type="checkbox"/> Alfalfa <input type="checkbox"/> Jiggs <input type="checkbox"/> Bermuda <input type="checkbox"/> Feed <input type="checkbox"/> Bahia <input type="checkbox"/> Coastal <input type="checkbox"/> Alicia Specify Other : _____	
		<input type="checkbox"/> Regular <input type="checkbox"/> Complete <input type="checkbox"/> Nitrates <input type="checkbox"/> NIR	<input type="checkbox"/> Alfalfa <input type="checkbox"/> Jiggs <input type="checkbox"/> Bermuda <input type="checkbox"/> Feed <input type="checkbox"/> Bahia <input type="checkbox"/> Coastal <input type="checkbox"/> Alicia Specify Other : _____	
		<input type="checkbox"/> Regular <input type="checkbox"/> Complete <input type="checkbox"/> Nitrates <input type="checkbox"/> NIR	<input type="checkbox"/> Alfalfa <input type="checkbox"/> Jiggs <input type="checkbox"/> Bermuda <input type="checkbox"/> Feed <input type="checkbox"/> Bahia <input type="checkbox"/> Coastal <input type="checkbox"/> Alicia Specify Other : _____	
		<input type="checkbox"/> Regular <input type="checkbox"/> Complete <input type="checkbox"/> Nitrates <input type="checkbox"/> NIR	<input type="checkbox"/> Alfalfa <input type="checkbox"/> Jiggs <input type="checkbox"/> Bermuda <input type="checkbox"/> Feed <input type="checkbox"/> Bahia <input type="checkbox"/> Coastal <input type="checkbox"/> Alicia Specify Other : _____	

PROCEDURE FOR TAKING FORAGE SAMPLES

Forage or leaf tissue tests can be only as accurate as the samples on which they are made. Proper collection of forage or leaf tissue samples is extremely important. Chemical tests on poorly taken samples may actually be misleading.

- 1. Sample Different Lots of Hay Separately.** Kind of hay, time of cutting, fertilizer rates (especially nitrogen), and weather conditions at harvest will influence nutritional values. It is more important to sample each kind of hay and each cutting than it is to sample hay that has or has not been rained on. If your different lots of hay are stored together and will be fed at the same time, then get hay from several bales from each lot and mix together to make one sample for analysis.
- 2. Get hay from 10 to 12 bales per lot or cutting.** If possible use a core sampling tool to get the sub-samples. Take the core from the end of small rectangular bales, and from the side of large round bales or other big packages. If the bale is stored in the open get your sample from far enough in the bale to avoid the spoiled outer layer.
- 3. Mix the samples well** before placing in a plastic bag for mailing to the lab. If samples are wet or have a high moisture content, let air dry for 1 day before putting in bag to mail. A quart size bag will hold enough hay for the laboratory analysis.
- 4. If forage is collected from a pasture,** clip plants from a square foot area in about 10 different places in the pasture. These samples can be dried in the shade before mailing. About a quart sample is needed. A Ziploc® quart size bag is ideal.

DESCRIPTION OF FORAGE TESTS

Regular Test: \$12.00 per sample.

Moisture content, plus wet chemistry analysis of crude protein and acid detergent fiber. An estimate of TDN is included.

Complete Test: \$19.00 per sample.

Includes Regular Test plus calcium, phosphorus, potassium, magnesium, sodium, sulfur, iron, manganese, zinc, and copper.

Nitrate Test (extra): \$5.00 per sample.

For use on forage where drought stress may cause nitrate poisoning. This test is in addition to a regular or complete test.

NIR: \$10.00 per sample.

Provides a rapid determination of percent moisture, crude protein, ADF, NDF, TDN, IVTD and relative feed value for grass and legume forages.

Mailing Instructions: Place sample bags in a box and wrap securely. Unwrapped sample bags are often broken in the mail. Place forage sample information sheet and check or money order in an envelope inside the box of samples.

MAILING ADDRESS:

SFASU Soil, Plant and Water Analysis Laboratory
Box 13025, SFA Station
Nacogdoches, TX 75962-9020
Telephone: (936) 468-4500 Fax: (936) 468-7242

PHYSICAL ADDRESS:

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