<table>
<thead>
<tr>
<th>LAB ID (do not use)</th>
<th>Your Sample Name</th>
<th>Test</th>
<th>Forage</th>
<th>Type of Sample</th>
<th>Indicate maturity, days since last cutting / fertilization, special problems, deficiency symptoms, etc.</th>
<th>Livestock Being Fed this Forage:</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Regular forage</td>
<td>□ Alfalfa</td>
<td>□ Fresh Cut</td>
<td>□ Beef</td>
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<td>□ Complete for.</td>
<td>□ Hay</td>
<td>□ Dairy</td>
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<td>□ Nitrates</td>
<td>□ Haylage</td>
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<td>□ Prussic acid</td>
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<td>□ Plant tissue</td>
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<td>Other: ______</td>
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**PROCEDURE FOR TAKING FORAGE SAMPLES**

- Make checks payable to: SFASU
- Report delivery method:
  - □ Mail (Physical Copy)
  - □ Email (PDF)

**FOR OFFICE USE ONLY:**
- Check in date: __________
- Remaining Balance: __________
- Amount Received: __________
- Circle One: Cash, Credit, Check
- Check/ Money Order #: __________

For CURRENT PRICING please see ag.sfasu.edu, or contact us at (936)-468-4500 or sfasoilslab@sfasu.edu

SEE PROPER SAMPLING TECHNIQUES ON THE BACK OF THIS SHEET

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**Sample Sheet**

Forage/Plant Tissue 21

**Customer Name:** __________________________

**Address:** __________________________________________

**City:** __________ State: _____ ZIP: _____

**Phone:** __________________________

**Email:** __________________________

**Email Extra Copy To:** __________________________

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**Laboratory Information**

- Sample Sheet
- Front Office Files
- Information Sheets
- 20
- 21
- Soil, Plant, and Water Analysis Laboratory
- Stephen F. Austin State University
- P.O. BOX 13025
- Nacogdoches, TX 75962
- 936-468-4500

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**Forage/Plant Tissue Analysis**

- **Make checks payable to:** SFASU
- **Report delivery method:**
  - □ Mail (Physical Copy)
  - □ Email (PDF)

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**FOR OFFICE USE ONLY:**

- **Check in date:** __________
- **Remaining Balance:** __________
- **Amount Received:** __________
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**For CURRENT PRICING please see ag.sfasu.edu, or contact us at (936)-468-4500 or sfasoilslab@sfasu.edu**

**SEE PROPER SAMPLING TECHNIQUES ON THE BACK OF THIS SHEET**

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**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 them air dry in shaded area for at least 1 day before bagging and shipping. 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 reclosable plastic quart size bag is ideal.

5. **Sample plant tissue** according to recommendations published in Plant Analysis Handbook by Bryson at al. (ISBN 978-1-878148-01-8) or extension publication: timing, number / location of leaves, number of plants.

6. **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.

**POSTAL MAILING ADDRESS:**
Stephen F. Austin State University
Soil, Plant and Water Analysis Laboratory
Box 13025, SFA Station
Nacogdoches, TX 75962

**UPS OR FEDEX MAILING ADDRESS:**
1924 Wilson Drive, Room 122
SFASU Agriculture Building
Nacogdoches, TX 75964

**LABORATORY LOCATION:**
Agriculture Building, Room 122
1924 Wilson Drive, SFASU Campus

Telephone: (936) 468-4500
Fax: (936) 468-7242
sfasoilslab@sfasu.edu