

Forage Submission Form

Customer Information

Name: _____
Company: _____
Address: _____
City: _____ State: _____ Zip: _____
County: _____
Phone: _____
Email: _____

Payment online at
tiny.utk.edu/sampleanalysis

Payment in office: Credit card,
check payable to University of
TN, or exact cash.

OFFICE USE ONLY	
Amount Paid: \$ _____	Date: _____
Cash _____	Online Ag Store _____
Check #: _____	Receipt #: RWILL _____
POS _____	

For adequate testing, sample must be a minimum of a 1/2 gallon.

Sample Name - (you pick this)	Hay, Silage, or Haylage	Species Codes- See below	Clovers* Yes or No	NIRS \$20.00	Minerals \$20.00	Nitrates \$10.00	Ensiled pH \$10.00	Lab ID #- Office use only

NIR + Minerals = \$40

Species Codes- If not listed, please write in

- | | |
|---------------------------|--------------------------------------|
| TF Tall Fescue | SG Small Grains |
| OG Orchardgrass | WA Warm-Season Annuals |
| BG Bermudagrass | LG Other Legumes |
| AR Annual Ryegrass | MG Mixed Grasses |
| AL Alfalfa | NG Native Warm-Season Grasses |
| CO Corn | |

**Confirm if you have clovers in your forage sample*

Forage Analysis Packages

For more information on how to use the Forage Submission Form, or how to submit a forage sample, please contact your local UT Extension office.

For adequate testing, sample must be a minimum of a 1/2 gallon.

<u>NIRS- Near-Infrared Spectroscopy Analysis*</u>			\$20	<u>Minerals- Wet Chemistry</u>		\$20
Moisture- <i>as received</i>		Acid Detergent Fiber	(ADF)	Calcium	(Ca)	
Dry Matter (DM)- <i>as received</i>		Neutral Detergent Fiber	(NDF)	Phosphorus	(P)	
Ash		Lignin		Magnesium	(Mg)	
Crude Protein	(CP)	<i>in-vitro</i> True DM Digestibility 48h	(IVTDMD48h)	Potassium	(K)	
Relative Forage Quality	(RFQ)	Lysine		Sulfur	(S)	
Digestible Energy	(DE)	Fructan		Copper	(Cu)	
Total Digestible Nutrients	(TDN)	Starch		Zinc	(Zn)	
Net-Energy for Maintenance	(NE _m)	Sugar	(ESC)	Manganese	(Mn)	
Net-Energy for Gain	(NE _g)	Water-Soluble Carbohydrates	(WSC)	Iron	(Fe)	
Net Energy for Lactation	(NE _l)	Non-Structural Carbohydrates	(NSC)	Boron	(B)	
Calcium	(Ca)	Non-Fiber Carbohydrates	(NFC)			
Phosphorus	(P)					
Magnesium	(Mg)					
Potassium	(K)					
				<u>Nitrates- Wet Chemistry</u>		\$10
				<u>Ensiled pH- Wet Chemistry</u>		\$7

*All values reported on 100% DM Basis, unless otherwise noted.