

SOIL 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*

Payment (DO NOT SEND CASH)

Check/ Money Order (keep your M.O. receipt)
Make Checks Payable to: **Soil Testing Laboratory**

Amount Paid \$ _____
 Prepayment on Aggie Marketplace Payment

Order Number _____ \$amount _____

Extension of Credit-Bill, AG-257 on file
Samples will not be processed if payment is not received or a valid AG-257 is not on file with Texas A&M AgriLife Extension Service. See Website for Form AG-257 information.

CLIENT NAME: Client name will only be included with information above on result reports.

Name _____

Lab Use only

***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

Please email the laboratory at soiltesting@ag.tamu.edu prior to shipping your samples to insure a valid email address is on file you're the delivery of your results. Bounced emails will be incur the \$2 mailing fee, to be paid prior to mailing.

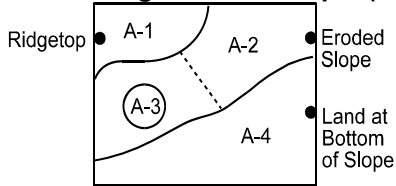
1. Routine Analysis (R) (pH, NO ₃ -N, P, K, Ca, Mg, Na, S and Conductivity) (This test is a base test for basic fertilizer recommendations.)	\$12 per sample	9. R + Detailed Salinity (SAL) (Includes Test 1 plus detailed salinity analysis) (Recommended for individuals using lower quality irrigation water.)	\$37 per sample
2. R + Micronutrients (Micro) (Adds Zn, Fe, Cu, and Mn to test 1.)	\$19 per sample	10. R + Micro + B + SAL (Includes Test 1 plus micronutrient, boron and detailed salinity analyses)	\$51 per sample
3. R + Micro + Boron (B) (Includes Test 1 plus micronutrients and boron) (Recommended for individuals applying compost and manures.)	\$26 per sample	11. R + Micro + B + OM + SAL (Includes Test 1 plus micronutrient, Boron, organic matter and detail salinity analyses)	\$71 per sample
4. R + Micro + B + Organic Matter (OM) (Includes Test 1 plus micronutrient, boron and organic matter analysis)	\$46 per sample	12. R + Micro + B + OM + SAL + TEX (Includes Test 1 plus micronutrient, boron, organic matter, detailed salinity and textural analysis and provides the most comprehensive data needed for troubleshooting most plant/soil growing issues (does not address pathogen, pesticide or hydrocarbon issues)).	\$91 per sample
5. R + Micro + B + OM + Texture Analyses (TEX) (Includes Test 1 plus micronutrient, boron, organic matter and textural analysis)	\$66 per sample	Hardcopy mailed to address listed above	\$2 per shipment
6. R + OM (Includes Test 1 plus organic matter analysis)	\$32 per sample	<u>Pricing valid until 12-31-2022.</u>	
7. R + TEX (determines % sand, silt, and clay) (Includes Test 1 plus textural analysis)	\$32 per sample	<u>The latest form can be downloaded at the laboratory's website:</u>	
8. R + OM+ TEX (Includes Test 1 plus organic matter and Textural Analyses)	\$52 per sample	<u>soiltesting.tamu.edu</u>	

SAMPLE INFORMATION (Required)

Laboratory # (For Lab Use)	Your Sample I.D.	Acreage Represented	What are you growing? Crop, Yield Goal, Use	Select only one analysis suite/sample	Growing a forage? How is used?
				<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"/> 11 <input type="checkbox"/> 12	<input type="checkbox"/> Grazing <input type="checkbox"/> Hay <input type="checkbox"/> Grazing and Hay <input type="checkbox"/> Min. requirement <input type="checkbox"/> Establishment
				<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"/> 11 <input type="checkbox"/> 12	<input type="checkbox"/> Grazing <input type="checkbox"/> Hay <input type="checkbox"/> Grazing and Hay <input type="checkbox"/> Min. requirement <input type="checkbox"/> Establishment
				<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"/> 11 <input type="checkbox"/> 12	<input type="checkbox"/> Grazing <input type="checkbox"/> Hay <input type="checkbox"/> Grazing and Hay <input type="checkbox"/> Min. requirement <input type="checkbox"/> Establishment
				<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"/> 11 <input type="checkbox"/> 12	<input type="checkbox"/> Grazing <input type="checkbox"/> Hay <input type="checkbox"/> Grazing and Hay <input type="checkbox"/> Min. requirement <input type="checkbox"/> Establishment

Procedure for Taking Soil Samples

Taking the Soil Sample (Refer to Figure 1)



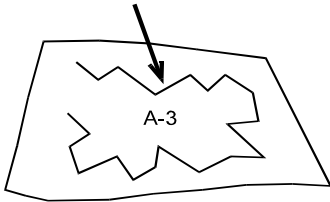
- Take one composite sample for every 10 to 40 acres. A separate sample should be taken for:

- ⇒ 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.

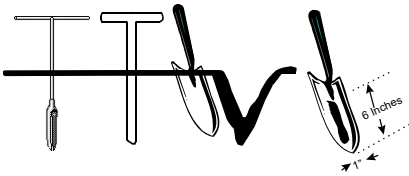
Taking a Composite Sample (Refer to Figures 2 and 3)



- Take a sample from 10 to 15 different areas.
- Use a spade, soil auger or soil sampling tube.
- Clear litter from the surface (do not remove decomposed black material).
- When using a soil auger or sampling tool, make the core or boring 6 inches deep into the soil (3 to 4 inches deep for permanent sod)
- When using a spade:
 - ⇒ Dig a V-shaped hole and take a 1 inch slice from the smooth side of the hole.

- ⇒ Take a 1 x 1 inch core from the center of the shovel slice

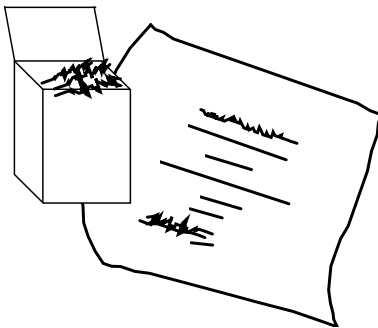
- Repeat in 10 to 15 different places. Put in a clean plastic bucket or other non-metallic container, thoroughly mix and remove a pint (or more if additional tests are desired) as a composite sample representing the whole field or area.



- To improve the nitrate-nitrogen analysis, samples may be **air dried** before sending to the laboratory. **Do not use heat** to dry samples.

- Completely fill soil sample bag or other suitable pint container. Do not use old vegetable cans, tobacco cans, match boxes, glass containers, etc. to submit samples. If more than one sample bag is used, label bags as 1 of 2, 2 of 2, etc.

Shipping the Sample and Payment (Refer to Figure 4)



- Complete the information form on the front page (information required for recommendations).

- Payment must be included with samples, prepaid on Aggie Marketplace or a completed AG-257 must be on file for samples to be processed. Go to the laboratory website for easy access to the Aggie Marketplace payment option. Please note that the *price is per sample*. The AG-257 is attached or can be located at <https://agrilifeas.tamu.edu/documents/ag-257.pdf>

- 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:

United State Postal Service:

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

All other couriers (FedEx, UPS and etc.):

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

Educational programs conducted by the Texas A&M AgriLife Extension Service serve people of all ages regardless of socio-economic level, race, color, sex, religion, handicap or national origin.