

Quad County Soil Testing Campaign

Pricing valid 2/1/2023 through 2/15/2023.

Campaign participant information:

Name: _____ Email address: _____

Address: _____

City: _____ State: _____ Zip: _____

This form is only valid for samples delivered to listed county Extension offices. Form is retained at county office and is not valid for any other use.

Circle Dropoff: 1-Brazoria, 2-Fort Bend, 3-Galveston, 4-Harris

Make checks to: Brazoria Ag Funds, Fort Bend AHAC, Galveston Cty Beef/Forage, Harris Cty ANR Committee

Note: All blanks for each row/soil sample must be answered to participate in this discounted rate campaign.

Have you soil sampled in the past three years? Yes No

What topics (fertilizing application, growing forages, etc.) would you like more information about?

Sample information: * required for discounted pricing.

Your sample ID*	Acreage Represented*	Planned Fertilizer for 2023 without soil test*	What are you growing?*	This is a forage? Circle	Analyses Suite**	County Tally #
Example: Front field	Example: 15 acres	Example: 400 lbs 28-0-0	Example: 150 bu corn	Grazing, Hay, Both	enter # from below	
				Grazing, Hay, Both		
				Grazing, Hay, Both		
				Grazing, Hay, Both		

Analyses suites**

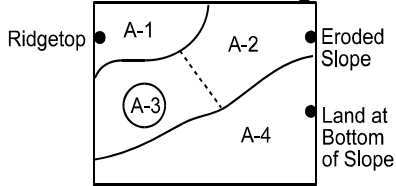
All blanks and questions answered

Incomplete answers to questions and blanks

1	Routine: pH, Cond, P, K, Ca, Mg, S and Na	8.00	3	Routine: pH, Cond, P, K, Ca, Mg, S and Na	\$12.00
2	Routine plus Micro: adds Fe, Zn, Cu and Mn to #1.	15.00	4	Routine plus Micro: adds Fe, Zn, Cu and Mn to #1.	\$19.00

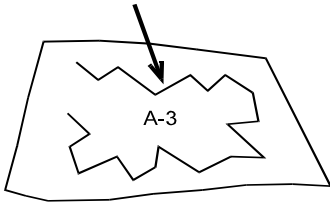
Procedure for Taking Soil Samples

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.

