

DATE: _____

FULL NAME: _____

BUSINESS: _____

Mailing Address: _____

CITY: _____ STATE _____ ZIP _____

PHONE: _____ FAX: _____

E-MAIL: _____

COUNTY: _____

Where did you hear about us? _____

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



**Soil, Water & Plant Testing Lab
Campus Delivery 1120
Fort Collins CO 80523-1120
Phone: 970-491-5061
AGRICULTURAL SOIL
SUBMITTAL FORM**



Please Check Analysis Desired

	PER SAMPLE
Farm & Ranch Package pH, salts, organic matter, NO ₃ , P, K,	\$15.00
Farm & Ranch Plus pH, salts, organic matter, NO ₃ , P, K, Zn, Fe, S	\$18.00
Routine (General Fertility Package) pH, salts, organic matter, NO ₃ , P, K, Zn, Fe, Cu, Mn, B lime & texture estimates	\$35.00
Routine + Texture analysis by Hydrometer	+ \$13.00
Routine + Sodium Evaluation (SAR)	+ \$7.00
Routine + Chromium, Molybdenum, Cadmium, Lead	+ \$10.00
Routine + C:N Ratio	\$28.00
Routine + Nitrate or Salinity on Subsoil Sample	+ \$7.00
Routine + Nitrate and Salinity on Subsoil Sample	+ \$10.00

LABORATORY NUMBER	FIELD ID #	ACRES	IRRIGATION (CHECK ONE)									CROP INFORMATION					HAY AND PASTURE CROPS (CHECK APPROPRIATE BOXES)					
			ROW	FLOOD	SPRINKLER	SUB	DRYLAND	IRRIGATION	WATER	NITRATE-NITROGEN	(NO ₃ -N) PPM	MANURE TO BE APPLIED TONS/A	LAST YEAR'S CROP	CROP TO BE GROWN	VARIETY (REQUIRED FOR POTATOES AND BARLEY)	YIELD GOAL	ALFALFA STAND IS:	GRASS-LEGUME MIX:				
DO NOT WRITE BELOW	(FOR YOUR INFORMATION)																					

COMMENTS: Note special problems, fertilizer applied since last crop _____

C.S.U EXTENSION AGENT _____

VISIT OUR WEB SITE AT: <http://www.soiltestinglab.colostate.edu>

You may pay in advance by including a check made out to CSU with your soil samples or, we can bill you. If an invoice is required you will need to provide all of the information requested at the top of the submittal form.

By accepting service or goods, I agree to submit payment in full to Colorado State University upon receipt of invoice or University Billing Statement.

Late payment charges of 1.5% per month and other penalties specified may be assessed for late payment.

AGRICULTURAL SAMPLING PROCEDURE

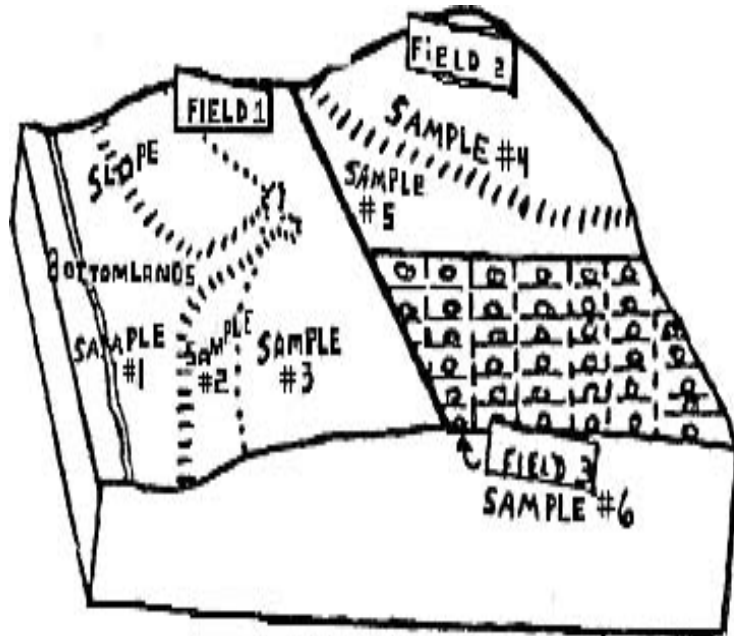
Soil Tests Can Be No Better Than The Sample Itself

- USE ANY OF THE TOOLS SHOWN BELOW TO TAKE SAMPLES. TAKE SAMPLE TO THE PLOW DEPTH (USUALLY 8-12").

SOIL TUBE

SOIL AUGER

SPADE



- EACH SAMPLE SHOULD REPRESENT A UNIFORM AREA.

SIZE UP THE AREA AND OBSERVE THESE VARIATIONS.

Differences in texture (Sand, Silt, Clay), Color, Slope, Degree of Erosion, Drainage, Past Management (Fertilization, Rotation, ETC.)

- Take 20 to 30 samples from each uniform area in a systematic manner as shown for field 3 above.

Mix thoroughly in a plastic container and fill soil sample bag at least two-thirds full. This is the composite sample which represents the field or area. Label each container with your name, address and the number of sample corresponding to the number on the information sheet.

- Avoid (or sample separately if of interest) such areas as dead or back furrow, old straw piles, waterways, terraces, fence rows, and unusual spots.

- Repeat the sampling procedure outlined on each uniform area you want tested.

- Air Dry The Sample Before Mailing. Do Not Use Heat For Drying.

IMPORTANT

Your sample will be tested for available zinc and iron; rusty tools will contaminate the sample with iron, and galvanized or brass containers will contaminate it with zinc. The resultant soil analysis could indicate a sufficiency of these elements when actually a deficiency exists.

ALL EQUIPMENT MUST BE ABSOLUTELY CLEAN

SOIL TESTS AVAILABLE COMMENTS

Test	COMMENTS
Routine- pH, soluble salts, organic matter, nitrate-nitrogen, phosphorus, potassium, zinc, iron, lime (estimate), texture, copper and manganese.	Basic evaluation for characterizing the soil fertility status for growing crops. A fertilizer suggestion is given. Normally this test is sufficient unless a special problem is suspected.
Subsoil Nitrate	Evaluation of nitrate supply below soil surface. Fertilizer nitrogen suggestions based on routine soil test of surface soil is adjusted if subsoil nitrate is unusually high.
Subsoil Salinity	It is important to determine the salt content of subsoil for crop management.
Sodium Routine plus Sodium Evaluation	Some See above explanations. A suggestion for fertilizer and/or amendments for sodium reclamation is given.
Sulfate	Colorado soils usually have sufficient quantities of this nutrient.
Cadmium, Chromium, Molybdenum and Lead	In some situations, such as near mining sites, boron, molybdenum, cadmium and lead may be found in toxic quantities.

Information on additional tests (soil, mine soil, mine spoil, water and plant) is available from your local CSU extension agent or the Soil, Water and Plant Testing Laboratory. You may pay in advance by including a check made out to CSU with your soil samples or, we can bill you. If an invoice is required you will need to provide all of the information requested on the submittal form. If you would like to pay by credit card we accept MasterCard, Visa & Discover.

Mailing address: Soil, Water & Plant Testing Lab, 200 West Lake St, 1120
Campus Delivery, Fort Collins CO 80523-1120