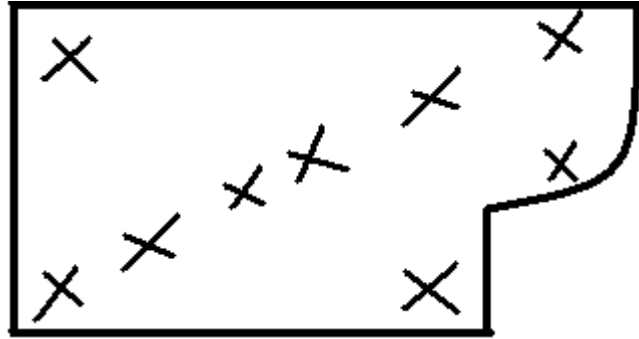


LAWN & GARDEN SOIL SAMPLING



PROCEDURE

1. Take an 8" to 12" deep core (1" to 2" wide hole) from several spots within the area you wish to sample. As a general rule, take 10 samples per 100 sq. ft. or 20 to 30 samples from a large area of one to five acres. Try to get a representative total sample by taking your small samples systematically (walk a transect from one corner of the area to the other as shown above).
2. Mix all the samples together in a bucket and then select two cups from that mixture. Put the two cups of soil in a paper bag and let AIR dry for one to two days. Place the dried two cup sample in a labeled Ziplock plastic bag.
3. Indicate what you are growing (shrubs, grass, garden ect.), so they can give a fertilizer recommendation for the correct crop.
4. See enclosed list of labs to choose from to send to.



For clarification of the soil analysis, contact the Missoula County Plant Clinic @
258-4213

Soil Testing Labs:

Midwest Labs

13611 B Street
Omaha, NE 68144
402-334-7770

www.midwestlabs.com

Cost: \$12.70 with recommendations
Lawn & Garden - \$15.00 with fertilizer
Recommendations given in pounds per
Acre, 1000 or 100 square feet

Energy Laboratories, Inc.

P.O. Box 30916
Billings, Mt. 59107
1-800-735-4489

www.energylab.com

Includes Fertilizer Recommendation
And Analysis
Cost: \$68.50

B&C Ag Consultants

315 South 26th Street
P.O. Box 1184
Billings, Mt. 59107
1-800-764-1622
Cost: \$39.00

Colorado State University

Soil, Water and Plant Testing Lab
Natural and Environmental Sciences Building
Room A-319
Fort Collins, CO 80523-1120
Cost: \$18.00
www.colostate.edu/Depts/SoilCrop/soillab.html

Scientia LLC

401 Main, Ste B
Stevensville, MT 59870
406-777-5616
www.scientiaco.com

S1AN test:

organic matter, phosphorus,
nitrate-nitrogen, potassium,
Magnesium, calcium,
hydrogen, pH, buffer
index, cation exchange
capacity, percent base
saturation of cation elements,
estimated nitrogen release

Lawn & Garden Test:

pH, nitrate, sodium, sulfate,
salt hazard (conductivity),
texture, lime, potassium,
organic matter, available
phosphorus, calcium

S-1 Test:

pH, nitrate, organic matter,
potassium, phosphorus,
calcium, magnesium, sodium,
sulfur, boron, copper, iron,
manganese, soluble salts,
Total bases(CEC), Eff.(Free
lime)

General Fertility Package:

pH, Conductivity, organic
matter, nitrate, potassium,
Phosphorus, zinc, iron, copper
manganese, lime estimate,
texture estimate

Soil & Water Analysis

***Note: There are likely other laboratories that can meet your analytical needs. These were the laboratories that were known about at the time of this report. Prices can change, please call for current pricing.