



~ a GLP Laboratory ~

SOIL SAMPLE SUBMITTAL FORM 2024 SOIL HEALTH AND FERTILITY

Mail samples to:

Woods End Laboratories
150 Whitten Rd.
Augusta, ME 04330
ph +1-207-293-2457
lab@woodsend.com

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|---|---|
| **Farm / Organization: <input style="width: 95%;" type="text"/> Contact: <input style="width: 95%;" type="text"/> Address: <input style="width: 95%;" type="text"/> City, State, Zip: <input style="width: 95%;" type="text"/> | Samples From (Farm Name): <input style="width: 95%;" type="text"/> Phone Number: <input style="width: 95%;" type="text"/> E-mail Reports to: <input style="width: 95%;" type="text"/> Print report requested? <input type="checkbox"/> |
|---|---|

Payment Information:

Check enclosed?

Amount:

Credit Card #:

Name on card / Sig:

Expiration Date:

CVV:

To pay online click here: <https://solvita.com/product/soil-health-testing/>

| Sample # | Sample # and Description | Field Location (nearest zip or GPS tag) | Intended Crop | Yield Goal (bu, tons, etc) | 100P-OM/TC \$85.00 | 100P-OM \$75.00 | 100P-TC \$75.00 | 100W \$55.00 | 108 \$30.00 | 115 \$20.00 | Other Tests |
|----------|--------------------------|---|------------------|-------------------------------|-----------------------|--------------------|--------------------|-----------------|----------------|----------------|-------------|
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100P Premium Soil Health Analysis: Includes Basic Soil Health test plus: P in CO2 Carbonated Water and K, Na, Ca, Mg, Storage P in Mehlich Extract, pH, C:N ratio (with choice of soil OM or TC, or both)

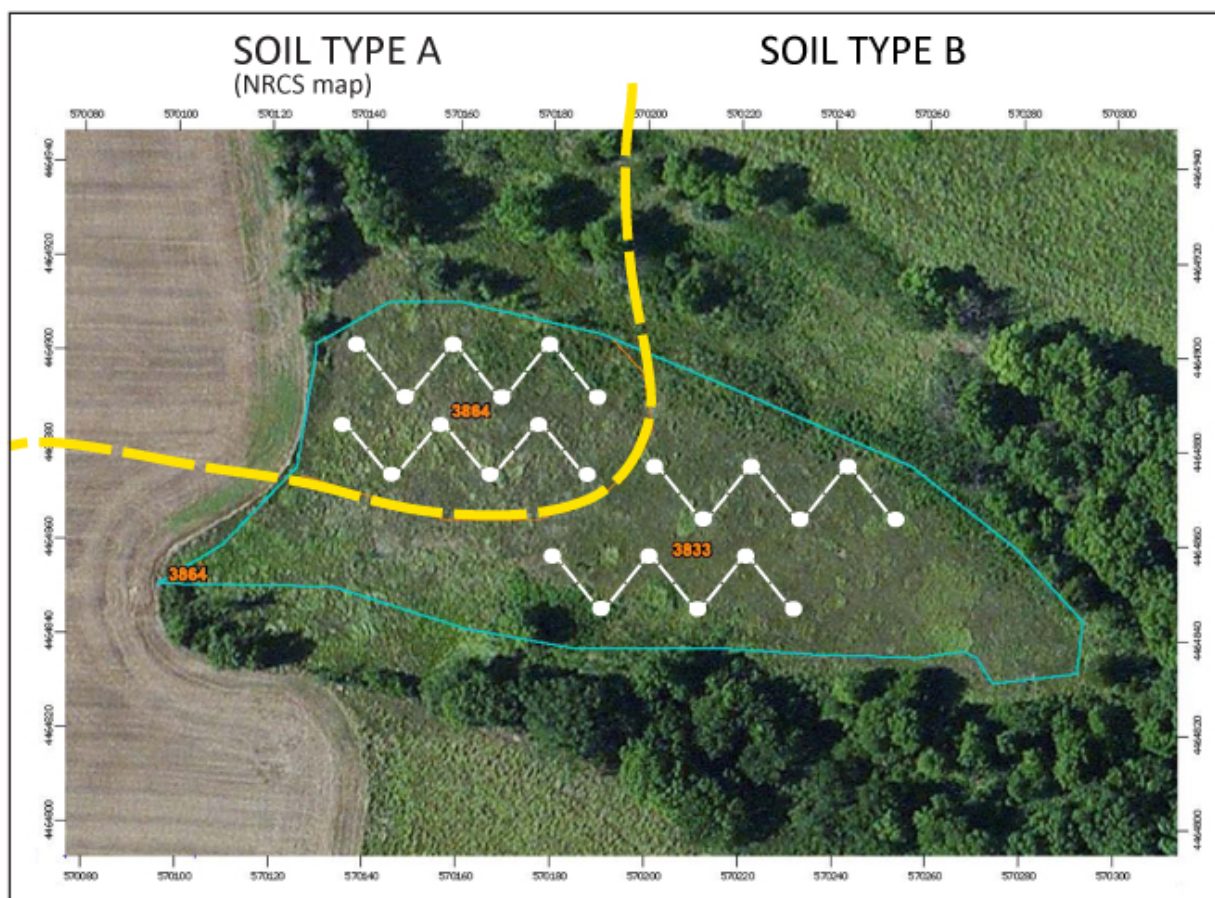
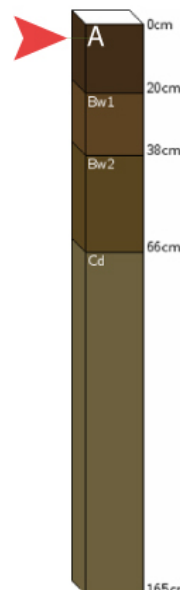
100W Basic Soil Health Analysis: Solvita CO2-Burst, Solvita SLAN, VAST (Aggregate Stability), WSOC, Nitrate, C:N, Respirant Quotient

108 Complete Fertility: Basic Fertility + Ca, Na, Al, Cu, Zn, B, Fe

115 Basic Fertility: pH, P, K, Mg, CEC, est. OM, lime recommendations

HOW TO SAMPLE SOIL FOR TESTING

TO COLLECT A REPRESENTATIVE SOIL SAMPLE: The area sampled should be fairly uniform. As many sub-samples as possible should be taken. If the field is uneven, has differing soil types, or differing management, it is wise to break the area into separate samples. *It may be helpful to consult a soil map to locate soil type boundaries- see links below for online maps. We will provide this service to you in advance if you wish.* If Grid Sampling is used some of this natural variation is segmented into smaller blocks but each block must be thoroughly sub-sampled. The example below from an actual soil map shows how to split sampling a field with two soil types. Within each zone, select a minimum of 12 locations (dots shown on map). Take a topsoil sample at each point (A-Horizon - see figure right from soil app). *In some cases, sampling the "sub-soil" or B-horizon is also useful; this should be separately marked.* Mix the individual soils well from all sub-samples within each area and combine into one sample of about 1-pint to fill a soil sample bag. Place it in a container for mailing. INDICATE DEPTH THE SAMPLE WAS TAKEN AND THE TYPE OF TOOL USED TO OBTAIN THE SAMPLE.



MAP - NRCS SOIL MAP TOOL: <http://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm>

Alternate mapping: <https://casoilresource.lawr.ucdavis.edu/gmap/>