



~ 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](mailto:lab@woodsend.com)

<b>**Farm / Organization:</b> <input style="width: 95%;" type="text"/> <b>Contact:</b> <input style="width: 95%;" type="text"/> <b>Address:</b> <input style="width: 95%;" type="text"/> <b>City, State, Zip:</b> <input style="width: 95%;" type="text"/>	<b>Samples From (Farm Name):</b> <input style="width: 95%;" type="text"/> <b>Phone Number:</b> <input style="width: 95%;" type="text"/> <b>E-mail Reports to:</b> <input style="width: 95%;" type="text"/> <b>Print report requested?</b> <input type="checkbox"/>
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**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
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											

**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)

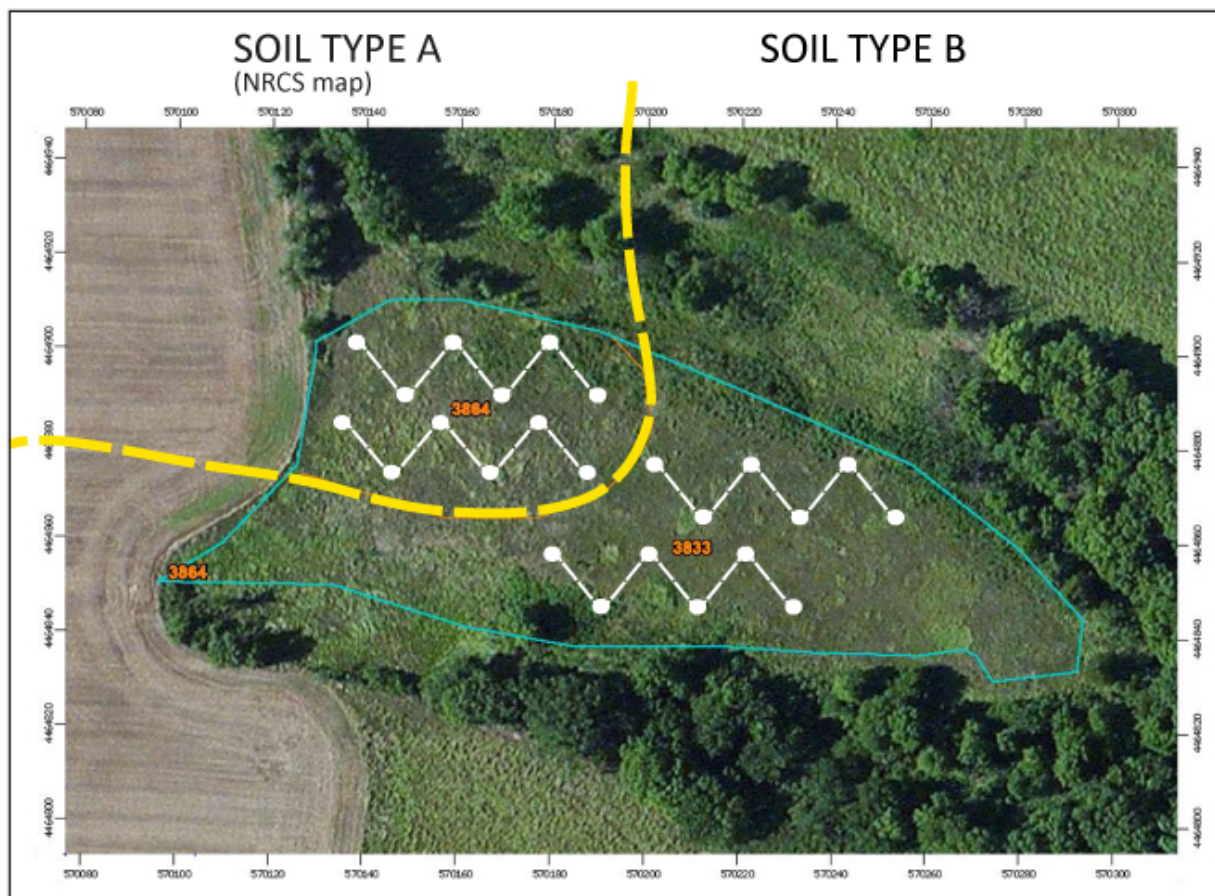
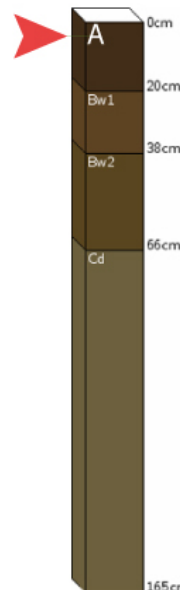
**100W Basic Soil Health Analysis:** Solvita CO2-Burst, Solvita SLAN, VAST (Aggregate Stability), WSOC, Nitrate, C:N, Respirant Quotient

**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/>