



~ 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

**Farm/ Organization: _____ Contact: _____ Address: _____ City, State, Zip: _____	Samples From (Farm Name): _____ Phone Number: _____ E-mail Reports to: _____ Printed report requested? <input type="checkbox"/>
---	--

Payment Information: Check enclosed Amt: _____ Credit Card # _____
 Name on card / Sig: _____ Expiration Date: _____ / _____ CVV: _____

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

Sample # and Description	Field Location (Nearest Zip or GPS tag)	Intended Crop	Yield Goal (Bu, tons, etc)	100W \$45.00	100P-OM \$75.00	100P-TC \$75.00	100P-OM/TC \$85.00	108 \$30.00	Other Tests
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

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

100P Premium Soil Health Test...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)**

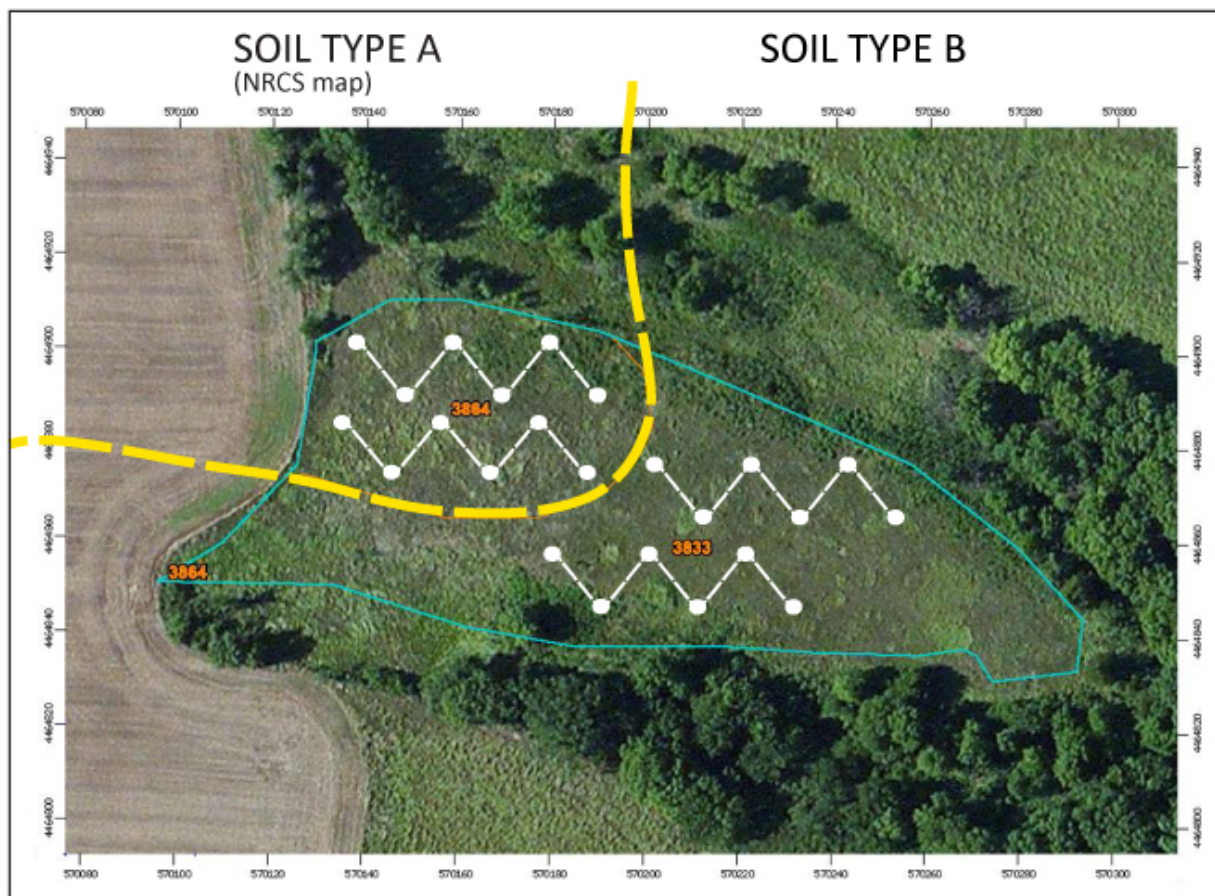
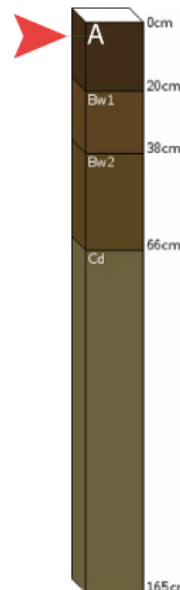
108 Complete Fertility - pH, P, K, Ca, Na, Al, Cu, Zn, B, Fe, CEC, est. OM, lime recommendations

For an overview of our soil test offerings, please visit woodsend.com/soil-health-test

**** Filling out this form constitutes a contract agreement for the services indicated.**

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/>