

University of Georgia Ag & Environmental Services Laboratories Soil, Plant, and Water Laboratory

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## Soil Mapping Submission Form

Sample Information		
Date Submitted:	Date Received:	Lab Numbers:
Number of Samples:	Crop Code:	Grower:
Farm:		Field:
<b>Return Results To:</b> (complete mailing address) <b>Bill To:</b> (if address different from Return to)		
Name:		Name:
Address:		Address:
City:		City:
State: Zip:		State: Zip:
Phone:		Note any Special Instructions:
Email:		
Instructions:		
<ul> <li>Coordinates for sampling locations must be emailed to the lab (soiltest@uga.edu) in spreadsheet (excel or csv) or shapefile (.shp or .kml) formats and include the sample information as listed on the sample bag.</li> <li>Field boundaries should also be emailed to the (soiltest@uga.edu) and be provided in the form of a shapefile (.shp or .kml). Shapefiles containing field boundaries can be created using any precision farming software program, many handheld GPS receivers, or several free mobile phone apps (we recommend "Soil Sampler", but several others exist as well).</li> <li>If samples are not paid for through an Extension office, payment must be included.</li> <li>All samples listed on the sheet should be enclosed in the same box. Enclose forms inside envelope and place inside the box.</li> <li>Soils must be dry.</li> <li>*All samples will be analyzed for Routine Test (S1): pH, lime buffering capacity, P, K, Ca, Mg, Zn, Mn</li> </ul>		
Additional Tests Requested		
<ul> <li>S2 Routine + CEC</li> <li>S3 Boron</li> <li>S4 Soluble Salts</li> <li>S5 Texture</li> <li>S6 Organic Matter</li> </ul>	(	<ul> <li>S8 Ammonium (NH<sub>4</sub>-N)</li> <li>S13 Total Elemental Analysis</li> <li>S21 Carbon + Nitrogen</li> <li>S20 Any Single Element in S21 (C or N)</li> <li>Other:</li> </ul>

- S6 Organic Matter
- S7 Nitrate (NO<sub>3</sub>-N)