

REQUIRED:**ORIGIN OF SOIL**

State: _____

County: _____

Contact us **BEFORE** sending samples from out-of-state.**Soil Health Laboratory****SOIL** Sample Submission Form

Oregon State University - Crop and Soil Science Department

Mailing: 3017 Agricultural Life Science Bldg; Corvallis, OR 97331-7306

541-737-2187 | soil.lab@oregonstate.edu | cropandsoil.oregonstate.edu/shl

Contact Name: _____

Organization: _____

Please circle: Researcher Student Grower Gardener

Billing Address: _____

City, State, Zip: _____

Phone: _____

Email: _____

Number of samples: _____

Priority: **RUSH** Standard LowIf RUSH, indicate accepted rush pricing:

Date Submitted: _____

Date results needed: _____

Please place a checkmark next to each requested analysis package or analysis

Analysis Package	
<input type="checkbox"/>	Western/Eastern OR basic (pH, lime req, NH ₄ -N, NO ₃ -N, PO ₄ -P, K, Mg, Ca, CN, Organic matter)
<input type="checkbox"/>	Western/Eastern OR Advanced (Basic + Mn, Cu, Zn, Fe, B)
<input type="checkbox"/>	COMPLETE Soil Health Assessment (pH, EC, Organic matter, CN, NO ₃ -N, P, K, Mg, Ca, texture, potentially mineralizable N, active carbon, wet aggregate stability, respiration)
<input type="checkbox"/>	BASIC Soil Health Assessment (pH, texture, CN, organic matter, wet aggregate stability, respiration)
<input type="checkbox"/>	Soil Microbial Assessment (microbial biomass, microbial respiration, active carbon, B-glucosidase)
<input type="checkbox"/>	Soil Physical Assessment (Texture, wet aggregate stability)
<input type="checkbox"/>	Heavy Metal Analysis (Total As, Cd, Cr, Cu, Ni, Pb, Zn)

Physical Analyses	
<input type="checkbox"/>	Texture (hydrometer)
<input type="checkbox"/>	Texture (sieve and pipette)
<input type="checkbox"/>	Water stable aggregates

Biological Analyses	
<input type="checkbox"/>	ACE Protein (Autoclavable Citrate Extract)
<input type="checkbox"/>	Active Carbon (POxC)
<input type="checkbox"/>	Beta-glucosidase enzyme assay
<input type="checkbox"/>	Microbial biomass
<input type="checkbox"/>	Microbial respiration (24 and 96 hours)
<input type="checkbox"/>	Potentially mineralizable nitrogen (28 day aerobic)
<input type="checkbox"/>	Potentially mineralizable nitrogen (7 day anaerobic)

Chemical and Nutrient Analyses	
<input type="checkbox"/>	pH
<input type="checkbox"/>	EC
<input type="checkbox"/>	pH + EC
<input type="checkbox"/>	Lime requirement - Sikora buffer pH
<input type="checkbox"/>	KCl extractable NO₃-N
<input type="checkbox"/>	KCl extractable NH₄-N
<input type="checkbox"/>	KCl extractable NO₃-N and NH₄-N
<input type="checkbox"/>	Olsen extractable PO₄-P
<input type="checkbox"/>	Bray extractable PO₄-P
<input type="checkbox"/>	CaPO ₄ extractable SO₄-S
<input type="checkbox"/>	Total CN with organic matter estimate
<input type="checkbox"/>	Organic matter estimate (LOI)
<input type="checkbox"/>	Hot water extractable B
<input type="checkbox"/>	Cu, Fe, Mn, Zn, B with DTPA-sorbitol extraction
<input type="checkbox"/>	Ca, Mg, K, Na with Ammonium acetate extraction
<input type="checkbox"/>	P, K, Ca, Mg, Cu, Zn, Fe, Mn with Mehlich 3 extraction
<input type="checkbox"/>	As, Cd, Cr, Cu, Ni, Pb, Zn with microwave digestion

<input type="checkbox"/>	Other: _____
<input type="checkbox"/>	Other: _____
<input type="checkbox"/>	Other: _____

Additional charges	
<input type="checkbox"/>	Quarantine - contact lab for information
<input type="checkbox"/>	Method development
<input type="checkbox"/>	Sample Preparation (Dry/Grind/Sieve)