The OSU Central Analytical Laboratory has partnered with the NRCS to create a statewide SOIL HEALTH DATABASE

In order to create this database we will collect samples throughout the state that represent the variety of soils and production practices that are used.

We need to find cooperators who have paired “treatments” on a similar soil type. This means that we are looking for a producers who might have half the crops grown conventionally and half under organic management, or part in a repeating tillage system and part managed with direct seeding, or one area with cover crops and another without.

We will use a suite of tests to analyze the health of each sample and provide our cooperators with this data. We will add our new samples to our existing 200 sites to create a scoring system that is specific to Oregon.

The goal is to create a system to help managers make the difficult decisions regarding management choices with data focused on the long-term health of the soil system.

To participate, please contact Shannon Andrews
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Sampling
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Analysis results you will receive:
Nutrients, CEC, pH, organic matter, aggregate stability, potentially mineralizable nitrogen, active carbon, microbial respiration, surface and subsurface hardness, available water holding capacity, texture, and a preliminary soil health score

Your individual production history and results will not be visible to users of the database or shared with other cooperators.