

# 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  
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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