

RANGE CONCEPTS

Web Soil Survey

WHAT IS WEB SOIL SURVEY?

Web Soil Survey is the largest public-facing natural resource database in the world. Whether you manage 10,000 acres or measure your land in square feet, you can use WSS to learn more about your soils through customizable maps, properties, and interpretations – all free and downloadable.

WHY WAS WEB SOIL SURVEY CREATED?

The Natural Resources Conservation Service released WSS in 2005 to provide better public access to national soils data and mapping. It is meant to provide general information – such as soil type and basic properties – to more complex data and interpretations.

WHO CAN ACCESS IT?

WSS provides soils data, maps, and interpretations for general users and experts alike. It is customizable for everyone. No matter your interests or operation, you can use WSS in the way that's impactful for you and your working land.

HOW CAN I USE IT?

WSS is available 24 hours a day, 365 days a year. You don't need to create an account – just visit <https://websoilsurvey.sc.egov.usda.gov> and get started! Don't forget about the app found on iTunes under "Soil Web" and "SoilWebEarth" for Google Earth installations.

WHAT SHOULD I USE IT FOR?

When using WSS for the first time, it's helpful to start with a question. Are you looking to purchase new land and interested in productivity? Curious about farmland classifications? Unsure of expected erosion hazards across your operation? Or, maybe you're just interested in learning more about the basic properties of the soil in your backyard.

INNOVATIVE

No matter your needs, WSS is a data-driven tool built for you. How could you use it to strengthen management decisions for your working land? Meeting with a landowner in the pasture? Print out the WSS report for the land suitability rating and show up to the meeting with a copy of the report!