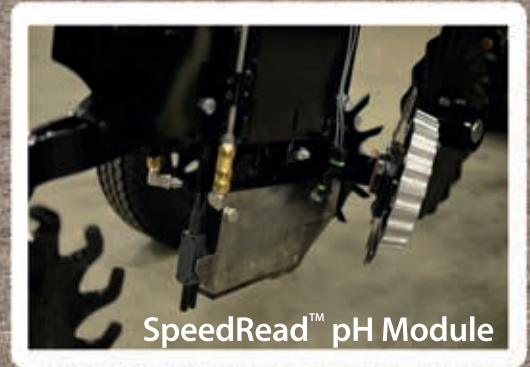


Soil EC / OM / pH | U-series

KNOW YOUR FIELD, GROW YOUR YIELD



Soil OM and Texture Drive Productivity...
and managing pH is crucial

Maximizing Productivity starts with Mapping Productivity

Improving yields and reducing input costs requires properly managing a farm's soils. Making management decisions based on random sample points or inaccurate soil surveys can cause costly mistakes.

With the U3, Veris® Soil EC, OM and pH mapping is now available in a compact yet powerful package. Being able to map these three critical soil properties with a UTV reduces the total equipment investment and widens the mapping window.

Soil EC maps define the soil texture variability by measuring the electrical conductivity of the soil. Clay particles conduct more current than silt and sand.

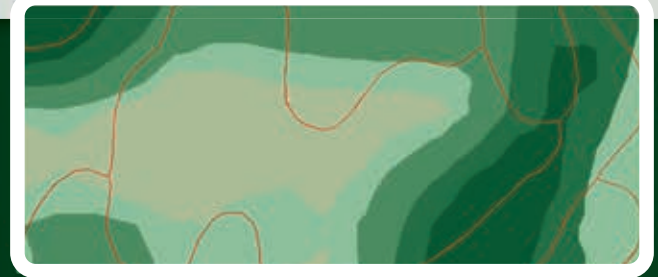
Soil OM maps are created by measuring soil reflectance at two wavelengths under the surface.

Soil pH readings are collected with a stop-and-go system providing lab accurate pH values in 8 seconds.

Veris® EC maps provide the precision needed for zone sampling and VRT



Veris® OM accurately maps soil variability missed by USDA soil surveys (in red) providing the precision needed for Variable Rate Seeding



Veris® pH maps guide precise lime placement by capturing true pH variability

