Signs of Quality Maps

EC Readings Go -1

- When the implement is lifted out of the ground the readings should go to -1. and no data collected as the tractor turns.

Pass-to-pass repeatability (No streaks) -Spatial Structure (Follows soil patterns) -Minimal noise (Stable, consistent data)

Things to Watch During pH Cycle

-During "Recording" do pH readings stabilize and match within .5 pH?

- During "Cycling" do the pH reading move towards the pH of the wash water? Typically higher than the soil pH

15.6 Status of pH Cycle "Cycling" - 1-3 seconds (shoe down)

"Recording" - <10 seconds typically

OM Depth

"Depth" of OM sensor should be steady and at least 1.5" deep



6.34

6.08

Streaks



Shifts



Noise

