

PROJECT SUMMARY

Title: Soil pH and Grain Yield Monitor Demonstration

Principal Investigators:

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Chris Dillard, Agronomy and Soils

Paul Mask, Extension Agriculture Program Leader

Summary:

The Veris MSP is the on-the-go pH sensor that is being tested through this project. We have encountered a series of problems with the MSP. We have resolved mechanical issues and are now working to resolve electrode problems. Due to these problems with the MSP, we decided to work on the machine at the Tennessee Valley Research Center to iron out problems prior to returning to farmer's fields. We have performed detailed soil sampling on the station and are working with the manufacturer to address the remaining issues.