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ISU Extension Offers Ag Drainage School

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ISU Extension Offers Ag Drainage School

Abstract

Agricultural drainage is becoming increasingly important due to the critical role it plays for Iowa's emerging bio-economy. Drainage systems that are properly designed and operating are essential to achieving excellent agricultural production capability. The Iowa Drainage School is being offered to address these issues on July 27-29 at the Borlaug Learning Center on the Northeast Research and Demonstration Farm near Nashua, Iowa.

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ISU Extension Offers Ag Drainage School

By Brent Pringnitz, Department of Agronomy and Matt Helmers, Department of Ag and Biosystems Engineering

Agricultural drainage is becoming increasingly important due to the critical role it plays for Iowa's emerging bio-economy. Drainage systems that are properly designed and operating are essential to achieving excellent agricultural production capability.

The Iowa Drainage School is being offered to address these issues on July 27-29 at the Borlaug Learning Center on the Northeast Research and Demonstration Farm near Nashua, Iowa.

"People looking to install a new drainage system or retrofit an existing system will want to attend this school," said Matt Helmers, ISU Extension agricultural engineer. "The workshop will focus on drainage design, economics of drainage, water management and legal issues related to drainage."

The intent of the Iowa Drainage School is to provide training about

- agricultural drainage concepts
- planning and laying out drainage systems including surveying a profile
- calculating tile line sizes and spacing using actual field data
- making connections and setting up drainage control structures
- NRCS and IDDA regulatory considerations
- fixing common drainage system issues

Drainage contractors, landowners, professional engineers and consultants, NRCS professionals, county administrators and others who are involved in making drainage design decisions within their respective businesses and organizations are invited to attend.

This is a three-day school with each day including a combination of hands-on training, lecture and discussion, and problem solving using examples. By attending this school, participants will be able to plan and layout subsurface drainage systems and work out project costs.

Registration fees for this three-day school are \$300 per person if registered by midnight, July 16. Late registration is \$350 and must be received by July 23. Class size is limited to 40 participants and pre-registration is required. Registration fees include meals indicated on the agenda, refreshments and handouts.

Additional information, a detailed [agenda and registration](#) are available online.

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