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ISU Extension Offers Ag Drainage School

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Abstract

Agricultural drainage is becoming increasingly important due to the critical role it plays for Iowa's bio-economy. Drainage systems that are properly designed and operating are essential to achieving maximum agricultural production capability. These issues will be addressed at the Iowa Drainage School Aug. 23-25 at the Borlaug Learning Center on the Northeast Research and Demonstration Farm near Nashua, Iowa.

Keywords

Agronomy, Agricultural and Biosystems Engineering

Disciplines

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ISU Extension Offers Ag Drainage School

By Brent Pringnitz, Department of Agronomy; Matt Helmers, Department of Agricultural Engineering and Biosystems Engineering; and Greg Brenneman and Kapil Arora, Agricultural Engineering specialists

Agricultural drainage is becoming increasingly important due to the critical role it plays for Iowa's bio-economy. Drainage systems that are properly designed and operating are essential to achieving maximum agricultural production capability. These issues will be addressed at the Iowa Drainage School Aug. 23-25 at the Borlaug Learning Center on the Northeast Research and Demonstration Farm near Nashua, Iowa.

People planning to install a new drainage system or retrofit an existing system will want to attend this school. 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, Aug 12. Late registration is \$350 and must be received by Aug 19. 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 online registration are available at www.aep.iastate.edu/ids.

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