

# **Irrigation Webinar Series**

### Let's Talk Irrigation!

Topics that will be covered each week:

- Past and forecasted crop water usage compared to rainfall for the last week and next week. (5 minutes)
- Ways to improve irrigation management and efficiency —Irrigation Specialist from MSU and Purdue (15 minutes)
- New and expanding irrigation considerations – Lyndon Kelley (15 minutes)
- Updates on irrigation topics related to field crops, vegetable, fruit and ornamental crops by MSU and Purdue specialists and extension educators (15 minutes)
- Open Irrigation question and answer period (from chat or pre program e-mail questions). Please feel free to email irrigation related questions to Betsy Braid at <u>braidbet@msu.edu</u> before the programs.



**Dates:** July 7 & 21

**August 4 & 18** 

September 1 & 15

Time: 12:00 -1:00 PM

Where: Zoom

Cost: Free

## To register visit:

https://events.anr.msu. edu/irrigation21/

RUP credits will be available for these sessions.



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#### **TOPIC AGENDA**

#### July 7

- Checkbook Irrigation scheduling concepts and tools – Dr. Younsuk Dong, MSU BAE-Irrigation Specialist.
- Checklist for Planning Irrigation Systems— Lyndon Kelley, MSU/Purdue Extension-Irrigation Educator.
- Opportunity to produce Annual Forage crop under irrigation in 2021? –Dr. Kim Cassida
- Irrigated Crop nitrogen management in a year with too much and too little water-Dr. James Camberato, Purdue University Soil Fertility Specialist

#### July 21

- Irrigating scheduling with the aid of soil moisture monitoring – Dr. Younsuk Dong, MSU BAE-Irrigation Specialist. -
- Where what and why do we irrigate in Michigan and Indiana – Lyndon Kelley, MSU/Purdue Extension - Irrigation Educator.
- Irrigating corn to minimize infection period for Tar Spot – Marty Chilvers, MSU Pathologist
- Cover Crops in Irrigated Fields Dean Baas, MSU Cover Crops Specialist

#### August 4

- Monitoring leaf wetness duration to predict disease infection period— Dr. Younsuk Dong, MSU BAE-Irrigation Specialist.
- Irrigation water supply-how much water do I need? – Lyndon Kelley, MSU/Purdue Extension- Irrigation Educator.
- Irrigation of blueberries and other small fruit
   –Mark Longstroth, MSU Fruit Educator
   Emeritus

#### August 18

- Irrigation management and efficiency Dr. Younsuk Dong, MSU BAE-Irrigation Specialist. Topic
- Irrigating fresh market vegetables for top quality Dr.
   Ron Goldy, MSU Vegetable Educator Emeritus
- Irrigating Tree Fruit Nikki Rothwell, MSU Tree Fruit Educator, Northwest Horticulture Experiment Station
- Irrigation for Ornamental Horticulture –Dr. Tom Fernandez

#### September 1

- Timing the last irrigation—Dr. Younsuk Dong, MSU BAE-Irrigation Specialist..
- Timing and designing your project for minimized cost— Lyndon Kelley, MSU/Purdue Extension- Irrigation Educator.
- Considering growing cereals under irrigation –
   Opportunity to provide change in rotation, produce second crop soybeans or snaps, annual forage and better manage fertility and weeds -- Dennis Pennington, MSU Wheat Production Specialist

#### September 15

- Maximizing Irrigation energy efficiency- how much energy did I use compared to the average. Younsuk Dong
- Water Use Registration and Reporting

   Lyndon Kelley,
   MSU/Purdue Extension- Irrigation Educator.
- Michigan Site Specific Review options and the alternatives for registration. Andy Lebaron MI- Egel



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