

DIRECTIONS

Southwest Michigan Research and Extension Center
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CONTACT US!

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Southwest Michigan Specialty Crop Irrigation Meeting



Tuesday, March 17, 2020

Benton Harbor, MI 49022

SW MI Specialty Crop Irrigation Meeting

An irrigation update for fruit, vegetable, ornamental and other horticultural crops.

Agenda

9:00 a.m. - Welcome

Water rights / rules and irrigation implications

- Riparian doctrine, water rights and conflicts
- Registration and reporting system required for withdrawals greater than 70gpm

When to start irrigation and how much to apply

- Irrigation goal and why it differs between crops location and growth stage
- Irrigation scheduling and Soil moisture monitoring for specialty crops
- tools, service and simplified watering tips

Break



Irrigation Design Process Example

- Irrigation Design Process - From initial consultation, to site design/proper engineering, to installation - what to expect.
- System Components - There's what you thought you needed, and then there's everything else

Using irrigation for fertilizer and chemical application

- Chemigation equipment, backflow and required safety equipment
- Irrigation for germination and incorporating chemicals and fertilizer

12:00 p.m. - Adjourn

SW MI Specialty Crop Irrigation Meeting

Accommodations for persons with disabilities may be requested by contacting Lyndon Kelley at 269-467-5511 by March 1, 2020 to make arrangements. Requests received after this date will be fulfilled when possible.

Presenters

Phil Ausra - Trickl-Eez Irrigation Inc.

Dr. Younsuk Dong - MSU Department of Biosystems and Agricultural Engineering Irrigation

Lyndon Kelley - MSU Extension/Purdue Extension Irrigation Educator

