Southwest Michigan Specialty Crop Irrigation Meeting

Tuesday, March 17, 2020
Benton Harbor, MI 49022
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

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

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