

Workshop

Irrigation Water Management Strategies

Wednesday, January 23, 2019

Houston County Farm Center
1701 E Cottonwood Rd. Dothan, AL 36301
Registration link: <https://bit.ly/2DCLUAZ>

AGENDA

Room A – Drip Irrigation Session

Speaker

7:15 a.m.	Registration	
8:15 a.m.	Welcome and Instructions	<i>Brandon Dillard – ACES</i>
8:30 a.m.	Drip Irrigation Systems - Types	<i>Ron Sorencen – USDA – ARS, GA</i>
9:00 a.m.	Frequently asked questions related to subsurface drip irrigation	<i>Freddie Lamm – Kansas State Univ.</i>
9:30 a.m.	Comparison of subsurface drip irrigation design (installation depth) and center pivot irrigation	<i>Calvin Perry - University of Georgia</i>
10:00 a.m.	Type of equipment and services provided by irrigation companies	<i>Drip Irrigation Companies</i>
10:30 a.m.	Break at Exhibit Hall	
10:45 a.m.	Fertigation using subsurface drip	<i>Freddie Lamm – Kansas State Univ.</i>
11:15 a.m.	Agronomic and economic benefits from the use of shallow subsurface drip irrigation (S3DI) on corn, cotton, and peanut	<i>Ron Sorencen - USDA – ARS, GA</i>
11:45 a.m.	Lunch and Visit with Irrigation Companies	<i>Exhibit Hall</i>
1:15 p.m.	Putting subsurface drip into operation in southeast AL	<i>ACES Wiregrass Team</i>
1:45 p.m.	Applications and opportunities using K-Line irrigation systems	<i>Anis Bouselmi - ACES</i>
2:15 p.m.	Filtration and maintenance considerations for SDI	<i>Speaker from Netafim</i>

Room B – Center Pivot Irrigation Session

8:30 a.m.	Uniformity of irrigation application, selection of sprinkler packages, and center pivot maintenance	<i>Jonathan Aguilar - Kansas State Univ.</i>
9:00 a.m.	Variable rate irrigation/ Myths between zone control and speed control	<i>Calvin Perry - University of Georgia</i>
9:30 a.m.	Irrigation pumps and controls	<i>Jim Reid – Reid Brother Irrigation</i>
10:00 a.m.	On-farm evaluation of variable rate irrigation and Sensor-based irrigation scheduling	<i>Brenda Ortiz, Luca Bondesan - Auburn University</i>
10:30 a.m.	Break at Exhibit Hall	<i>Exhibit Hall</i>
10:45 a.m.	Type of equipment and services provided by irrigation companies	<i>Various Irrigation Companies</i>
11:15 a.m.	Smartphone irrigation scheduling tools for Cotton, Peanut and Soybean	<i>George Vellidis - University of Georgia</i>
11:45 a.m.	Lunch and visit with Irrigation Companies	<i>Exhibit Hall</i>
	Evaluation of irrigation scheduling methods in Southeast AL	<i>ACES Wiregrass Team</i>
1:15 a.m.	Economic considerations for irrigation scheduling methods	<i>Adam N Rabinowitz – University of Georgia</i>
1:45 p.m.	Fertigation and Chemigation	<i>Wesley Porter – University of Georgia</i>
2:15 p.m.	Center pivot irrigation maintenance	<i>Clarence Prestwich – NRCS Oregon</i>