

All About Irrigation Workshop

Tuesday, March 6 and Wednesday, March 7, 2018
Tidewater Agricultural Research and Extension Center (TAREC),
6321 Holland Road, Suffolk VA

March 6: Irrigation Basics

Objective: help producers understand the technical, financial, and regulatory aspects of selecting and operating an irrigation system

Speaker	Organization	Topic	Time
Julie Shortridge and David Langston	Virginia Tech	Introduction and Welcome	8:30 – 8:45
Gary Hawkins	University of Georgia	Overview on different types of irrigation systems	8:45 – 9:15
Curtis Consolvo	GeoResources, Inc.	Groundwater Sources, Well Design, and Permitting	9:15 – 10:00
Coffee Break			10:00 – 10:15
Ryan Green and Andrew Hammond	Virginia DEQ Office of Water Supply	Permitting and reporting requirements for irrigation in Virginia	10:15 – 11:00
Julie Shortridge	Virginia Tech	Estimating financial costs and benefits of supplemental irrigation.	11:00 – 11:45
Break, pick up lunch			11:45 – 12:00
New Technology Spotlight!		Learn about the newest irrigation technologies from local vendors.	12:00 – 12:30
Guy Collins	North Carolina State University	Irrigation scheduling – checkbook method	12:30 – 1:00
Wes Porter	University of Georgia	Irrigation scheduling – sensors, technical tools and apps	1:00 – 1:30
Move outside			1:30 – 1:45
Gary Hawkins and Wes Porter	University of Georgia	Field demo – irrigation system comparison and soil sensor installation	1:45 – 3:00
David Langston	Virginia Tech	Field demo – lateral variable rate irrigation	3:00 – 3:30
Move inside, coffee			3:30 – 3:45
Grower Panel!		Ask questions and learn from other producers using irrigation!	3:45 – 4:45
Julie Shortridge	Virginia Tech	Closing remarks and survey completion	4:45 – 5:00