



Irrigation Water Management Training
(Two-day training)
Location: University of Delaware, Georgetown, DE

Agenda

Day 1

Wednesday, January 28, 2009 (9:00 am – 4:00pm)

9:00 – 9:10	Welcome and Course Objectives	Tim Pilkowski (USDA-NRCS)
9:00 – 9:45	Introduction into Irrigation Water Management	Ian McCann (University of DE)
9:45 – 10:20	Purpose and Criteria of Conservation Practice Standard 449	John Timmons Tim Pilkowski (USDA-NRCS)
10:20 – 10:30	Break	
10:30 – 11:15	Best Management Practices for IWM	Ruben Perez (USDA-NRCS)
11:15 – 12:15	Soil Characteristics Related to Irrigation Water Management	Charles Kome (NRCS-ENTSC)
12:15 – 1:00	Lunch (Provided)	
1:00 – 1:45	Crop Characteristics and Water Use	Gordon Jonson (University of DE)
1:45 – 2:45	Irrigation Methods and how they function Surface Irrigation Sprinkler Irrigation Micro Irrigation	Ron Gronwald (NRCS) Ian McCann (UD) Ruben Perez (NRCS)
2:45 – 3:00	Break	
3:00 – 3:45	Irrigation Scheduling	Charles Kome & Ron Gronwald (NRCS-ENTSC)
3:45 – 4:00	Questions / End first day	All Speakers



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Day 2

Thursday, January 29, 2009 (9:00 am – 4:00pm)

9:00 – 9:40	Constructing an IWM Plan	Ruben Perez (USDA-NRCS)
9:40 – 10:20	Environmental Concerns with IWM	Ian McCann (University of DE)
10:20 – 10:30	Break	
10:30 – 11:15	Irrigation System Audits Irrigation Uniformity and Efficiency	David Ross (UMD) & Ron Gronwald (NRCS)
11:15 – 12:00	Irrigation Water Management Implementation	Ron Gronwald (NRCS) & Ruben Perez (NRCS)
12:00 – 12:30	Irrigation Scheduling Program	Bill Wright (Willard Agri-Service)
12:30 – 1:15	Lunch (Provided)	
1:15 - 1:45	Farmer perspective on Irrigation Water Management	Chip Baker (Farmer)
1:45 – 3:45	Afternoon Session – All participants will break into 4 separate groups. Each session will be repeated to all groups	
	Session 1 Tensiometers	Ron Gronwald (NRCS)
	Session 2 Resistance Blocks	Ian McCann (UD)
	Session 3 Time-Domain Reflectometry (TDR)	Charles Kome (NRCS)
	Session 4 Capacitance Sensors and Wireless Networks	John Lee-Cox (UMD)
3:45 – 4:00	Final Q&A and Wrap up	All Speakers