



Helping People Help the Land

Connecticut Soil Day

(work planning conference)

Connecticut Agricultural Experiment Station

Lockwood Farm, Hamden, Connecticut

August 21, 2013

Morning Indoor Session

- 9:00-9:15 AM WELCOME/INTRODUCTIONS Debbie Surabian, State Soil Scientist
Lisa Coverdale, State Conservationist
Luis Hernandez, Soil Survey Regional Director, New England Region
- 9:15-9:25 AM WELCOME TO LOCKWOOD FARM Richard Cecarelli, Research Farm Manager
LOCKWOOD FARM Connecticut Ag Experiment Station
- 9:25- 9:40 AM HISTORY/BACKGROUND/UPDATES OF THEDebbie Surabian
NATIONAL COOPERATIVE SOIL SURVEY OF CONNECTICUT
- 9:40-10:00 AM SOIL INFORMATION USED BY SANITARIANS Amanda Clark, Connecticut
Department of Public Health
- 10:00-10:15 AM SOILS ON THE WEB: UPDATES TO WEB SOIL ... Lisa Krall, Soil Interpretations Specialist
SURVEY/CHANGES IN DATA ACCESS/APPS Debbie Surabian
UPDATES/WEB SOIL SURVEY METRICS
- 10:15-10:45 AM BREAK /VIEW POSTERS AND [WATERSHED ON WHEELS](#) KIOSKS
- 10:45-11:00 AM CONNECTICUT TECHNICAL SOIL SERVICES SUMMARY Lisa Krall
- 11:00-11:50 AM SOIL SURVEY PROJECTS.....12-Tol Staff
- 11:50-12:00 AM ANNOUNCEMENTS/EVALUATIONS
- 12:00-1:00 AM LUNCH/VIEW POSTERS AND WATERSHED ON WHEELS KIOSKS

Afternoon Field Demos 1:00-3:00 PM

- GPR DEMONSTRATION: GPR DEMO OVER FIELD WITH VARYING DEPTH TO BEDROCKDebbie Surabian
- PXRF DEMONSTRATION: PORTABLE XRF DEMO Doug Pedersen,
(Attendees may bring soil sample for testing) Analytical Instruments Division at Olympus NDT
- SOIL PIT/NEW FIELD BOOK FOR DESCRIBING AND SAMPLING SOILS Donald Parizek, Soil Scientist
- SOIL HEALTH DEMONSTRATION Lisa Krall
- RAINFALL SIMULATOR (conducted at 1:00 and 2:00 PM)..... Lisa Krall
- TOUR OF LOCKWOOD FARMConnecticut Agricultural Experiment Station Staff
- WATERSHED ON WHEELS KIOSK (from 1:00-2:00 PM)