The Illinois Sustainable Ag Partnership is providing resources to help conservation practitioners develop education and outreach programs focused on soil health systems, conservation drainage, and sustainable ag practices. We have developed suggested topics and demonstrations along with a list of specialists and speakers available to participate in meetings, trainings or field days. Our goal is to help our collaborative partners blanket the countryside with consistent technical information on in-field and edge-of-field conservation drainage and sustainable ag practices.

Resources available
Conservation Drainage Specialists (see list below)
ACDT Presentation/Training topics include:
- 3 Fates of Nitrates
- Saturated Buffers
- Constructed Wetlands
- Bioreactors
- Complimentary Wildlife Habitat features

Cover Crop/Soil Health Specialists (see list below)
ASHT Presentation/Training topics include:
- Cover Crop ID and Proper Uses - Seeding methods and suitability of different species
- Herbicides and Cover Crops - Control and Burndown, Residual Concerns
- Cover Crop Trouble Shooting - pest and disease management; avoiding potential harvest issues
- Cover Crops and Grazing

Rainfall Simulator Equipment and Training
Soil Health Comparative Demonstrations (slake test, etc.)
Confidential Water Nitrate Testing
Potted Cover Crop Species Samples
Soil Pit Explanation Expertise
Cover Crop Factsheets
NRCS Edge of Field Practice handouts and cost information
Social Survey Design Template and Implementation Protocol
Precision Conservation Management Specialists (in some counties)
Goof Plot Establishment Template and Support (under development, will include signs)
5 year Cover Crop/Reduced Tillage Field Transition Program (under development)
Non-Operator Landowner Education Sessions
5 Star Farmer Recognition Program support

Field Day/Training support - Zea Mays will provide $200 stipend to help cover food/supplies for the first 10 events scheduled if they include a curriculum that provides CCA CEU credits.

www.ILSustainableAg.org
General Program Specialists

Clay Bess, Precision Conservation Management Specialist
– PCM, Sustainability, Field to Market
cbess@precisionconservation.org, 309-445-0278

Shane Sinclair, Precision Conservation Management Specialist
– PCM, Sustainability, Field to Market
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David Fulton, Precision Conservation Management Specialist
– PCM, Sustainability, Field to Market
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Haley Haverback, Extension Watershed Outreach Associate
-Henry/Mercer/Rock Island/Start Counties
Hmh2@illinois.edu, 309-932-3447

Jennifer Woodyard, Extension Watershed Outreach Associate
-Clay/Effingham/Fayette/Jasper Unit
Woodyar2@illinois.edu, 217-347-7773

Conservation Drainage Specialists with areas of expertise

Jill Kostel, Phd, Senior Environmental Engineer, The Wetlands Initiative
– Constructed wetlands & tile treatment practices
jkostel@wetlands-initiative.org, 312-922-0777 ext. 129

Jean Mcguire, Field Outreach Specialist (North-Central IL), The Wetlands Initiative
– Constructed wetlands
jmcguire@wetlands-initiative.org, 515-520-30366

Ryan Arch, Illinois Land Improvement Contractors Association
ryan@illica.net, 309-446-3700

Steve Baker, Ag Drainage Management Coalition and Springfield Plastics
sbaker@spipipe.com, 217-438-6167

Ruth Book, USDA Natural Resources Conservation Service
ruth.book@il.usda.gov, 217-353-6626

Richard Lyons, Illinois Association of Drainage Districts
rlyons@speednet.com, 217-825-6697

www.ILSustainableAg.org
Soil Health Specialists with areas of expertise

Jim Isermann, Cover Crop Specialist and Field Manager, Soil Health Partnership
– Cover Crops and Soil Health
  isermann@ncga.com , 815-257-2276

Pete Fandel, Cover Crop Specialist and Professor of Agriculture, Illinois Central College
– Cover Crops and herbicide residuals, soil health, nutrient management
  pete.fandel@icc.edu , 309-694-5410

Kris Reynolds, Cover Crop Specialist, American Farmland Trust
– Cover Crops and Soil Health
  kreynolds@farmland.org , 217-556-1896

Dean Oswald, Cover Crop Specialist
– Cover Crops and grazing, soil health
  oswalddean@gmail.com , 309-333-0815

John Pike, Cover Crop Specialist and IFCA Field Staff
– Cover Crops and weed and pest suppression
  jpike1.ag@gmail.com , 618-727-1234

David Kleinschmidt, ISAP Peer Network Facilitator (Montgomery/Macoupin/Fayette/Bond Counties)
- Cover Crops, Grazing
  dakleins@hotmail.com , 217-370-3799

Will Glazik, BCS
– Soil fertility and Pest Management
  w.glazik@soilbalance.com , 309-824-7467

Dick Lyons
– Cover Crops, soil health
  rlyons@speednet.com , 217-825-6697

Ben Herrmann, Agronomist, Herrmann Integrated Agronomy
– Cover Crops, nutrient management
  baherrmann5@gmail.com , 309-370-9432

Joe Curless, Curless Flying Service
– Cover Crops, aerial application
  jkcurless324@yahoo.com , 217-519-0885

www.ILSustainableAg.org
Ryan Moore, Becks Hybrids
– Cover Crop, selection and seeding
  rmoore@beckshybrids.com

Scott Wholtman, Cover Crop Lead, LaCrosse Seed
– Cover Crops
  swholtman@laxseed.com, 217-994-3916

Scott Jones, Midwest Grass and Forage
- Regenerative Farming Practices and Soil Ecology
  regenerativefarmingpractices@mtcnow.com, 309-333-1583

Barry Fisher, Soil Health Specialist, NRCS
– Soil Health
  barry.fisher@in.usda.gov, 317-295-5850

Nathan Johanning, Educator, University of Illinois Extension
  njohann@illinois.edu, 618-687-1727

Andy Larson, Educator, University of Illinois Extension
  andylars@illinois.edu, 815-732-2191

Duane Friend, Educator, University of Illinois Extension
  friend@illinois.edu, 217-243-7424

Illinois CCAs with 4R or Sustainability Certification -
  https://www.certifiedcropadviser.org/certifications/professional-search/

Other Technical Experts

Water Monitoring and Testing

  Dan Perkins, Lead Hydrologist, Waterborne – monitoring/modeling expertise
    perkinds@waterborne-env.com, 217-903-2936
  Betsy Silzer, Sample Technician, Waterborne – nitrate water testing
    silzerb@waterborne-env.com, 309-370-0461
  Natalie Kerr, Sample Technician, Waterborne – nitrate water testing
    kerrn@waterborne-env.com, 309-573-3295

Wildlife Habitat

  Erin Holmes, Pheasants Forever
    eholmes@pheasantsforever.org

  Matt Hunsaker, Pheasants Forever and Quail Forever
    eholmes@pheasantsforever.org

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