

Agriculture Water Quality Partnership Forum

Illinois Nutrient Loss Reduction Strategy

Workshop – November 13, 2018

ACES Library, Urbana IL



Photo credit: Eliana Brown

Introductions

Illinois EPA

Trevor Sample

IDA

Warren Goetsch

USDA-NRCS

Ivan Dozier

IDNR

Mike Chandler

AISWCD

Steve Stierwalt

The Nature Conservancy

Caroline Wade and Maria Lemke

IFCA

Jean Payne

Illinois Farm Bureau

Lauren Lurkins

Illinois Pork Producers Association

Jennifer Tirey

Illinois Soybean Association

Amy Roady

University of Illinois Extension

Laura Christianson

Farm Service Agency

Rick Graden

Illinois Certified Crop Advisor Board of Directors

Lisa Martin

LICA

Ryan Arch

Illinois Soc. of Prof. Farm Managers & Rural Appraisers

Randy Fransen

American Farmland Trust

Kris Reynolds

Prairie Rivers Network

Carol Hays

Illinois Stewardship Alliance

Woody Woodruff

Illinois Corn Growers Association

Rodney Weinzierl

Nutrient Research and Education Council

Julie Armstrong

MWRDGC

Guanglong Tian

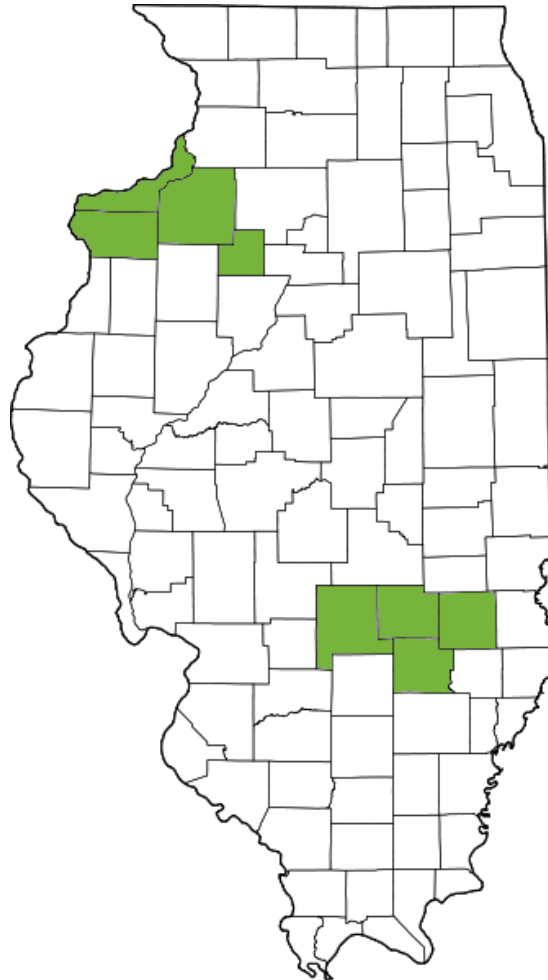
Watershed Coordinators Update:

Haley Haverback and Jennifer Woodyard, University of Illinois Extension

Haley Haverback
Extension Watershed Outreach Associate



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358 Front Street
Galva, IL 61434
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Jennifer Woodyard
Extension Watershed Outreach Associate



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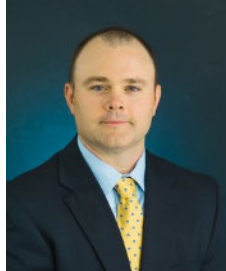
Science Team New Practice Adoption Procedure

Laura Christianson and Reid Christianson, University of Illinois Extension



Laura Christianson

Crop Sciences



Jonathan Coppess

Agriculture and Consumer
Economics



Paul Davidson

Agricultural and Biological
Engineering



Suzanne Bissonnette

Agriculture and Natural
Resources



Maria Villamil

Crop Sciences



Cameron Pittelkow

Crop Sciences



Reid Christianson

Crop Sciences



George Czapar

Crop Sciences

NLRS Biennial Report

Resources

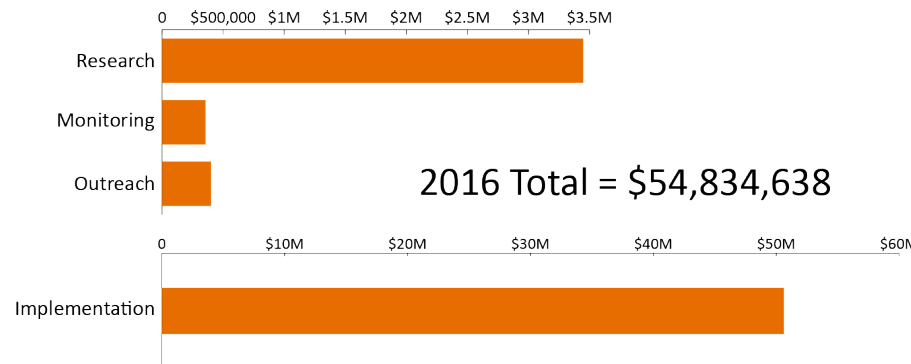
- Staff
- Funding & Grants

Outreach

- Partner organization's events & media
- Farmer knowledge


Spreadsheet: Thank you for those who submitted it for the first half of the year.

Next due date: **DEC 31, 2018** Ok to submit it early




1,100
NLRS Roadshow Attendees
in 2015


64,000
Automated Phone Calls to
Farmers


38,852
Agriculture Outreach in 2016

NLRS Biennial Report

Land & Facilities

- Land use changes
- Facility & permit updates

Implementation Data:

FSA – Cover Crop, CRP Wetland, CRP Buffers, Perennial/Energy Crop Reporting

NRCS – EQIP, CSP, ACEP

IDNR – CREP

IEPA – 319 Grants

NASS – 2019 NASS Survey

IFB – Bioreactors, other BMPs

IFCA – 4R Metrics Survey

Other partner data

Due date: **DEC 31, 2018**

FSA BMP (acres)		
BMP (acres)	2011	2015
Cover	768	11,064
CRP Wetlands	57,463	45,790
CRP Buffers	145,813	279,534
Perennial/Energy/Pasture	985,531	1,524,379

NLRS Biennial Report

Partner Project Updates:

Existing Initiatives

- State Programs and Projects
 - Section 319
 - State Revolving Fund
 - CREP
 - Partners for Conservation Cost-Share Program
 - Streambank Stabilization and Restoration Program
 - NASS

SURVEY TIMING AND DATA COLLECTION PLAN

First mailing: *January 1*

Questionnaire printed on yellow paper

Second mailing: *February 1*

Only to non-respondents

Working on a 2nd request cover letter

Phoning: *March 20 – March 31*

Data analysis: *March 1 – April 15*

Summary and publication: *April 15 – June 1*



SAMPLING PLAN

1,096 total farms

Field crops producers

Trying to exclude fruits, vegetables

At least 100 acres of cropland

Less than 5,000 acres of cropland



NASS INTERNAL PROCESSES

Staffing decisions made for:

Visual / manual review of forms

Data entry

Computer programming



NASS INTERNAL PROCESSES (CON'T)

Software needs

- Calling (done)
- computer editing (started)
- Analysis (started)
- Summary (started)



FUTURE NEEDS

- Publicity
- Lyndsay Ramsey (IL Farm Bureau) reached out to me
 - Creating a brochure for Annual Meeting
 - I gave her the basic facts

NLRS Biennial Report

Partner Project Updates (con't):

Existing Initiatives

- Federal Programs and Projects
 - EQIP
 - Conservation Stewardship Program
 - Easement Programs
 - Regional Conservation Partnership Program
 - Cost-Share and Technical Assistance Funding
 - Mississippi River Basin Initiative
 - Driftless Area Landscape Conservation Initiative
 - National Water Quality Initiative
 - Upper Macoupin Watershed Regional Conservation Partnership Program Project

NLRS Biennial Report

Partner Project Updates (con't):

Existing Initiatives

- Industry-Related Programs and Projects
 - NREC
 - KIC Education and Outreach Program
 - Cover Crop Training Initiative
 - Lake Springfield Watershed Project
 - Demonstration Farms Partnership
 - Keep it 4R Crop Program
 - Nitrogen Rate Trials and the N-WATCH Program

NLRS Biennial Report

Partner Project Updates (con't):

Existing Initiatives

■ Industry-Related Programs and Projects

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- Demonstration Farms Partnership
- Keep it 4R Crop Program
- Nitrogen Rate Trials and the N-WATCH Program

New in 2017

- 4R4U
- Illinois Farm Bureau Nutrient Stewardship Mini-Grant Program
- Lake Vermillion Watershed Project
- 4R Metrics
- PCM Program
- Illinois Cover Crop Programs
- Field Laboratories
- Free, Confidential Water Testing Program

NLRS Biennial Report

Partner Project Updates (con't):

Existing Initiatives

- Non-Profit Program and Projects
 - Illinois Buffer Partnership

NLRS Biennial Report

Partner Project Updates (con't):

Existing Initiatives

- Non-Profit Program and Projects
 - Illinois Buffer Partnership

New in 2017

- Advanced Soil Health Training for Illinois Professionals
- Leadership for Midwestern Watersheds
- Building Connections with Absentee Farmland Owners
- The Sustainable Agriculture Partnership at Illinois Central College

NLRS Biennial Report

Partner Project Updates (con't):

New Initiatives?

- University of Illinois Extension Watershed Coordinators
- S.T.A.R.
- Others?

NLRS Biennial Report

Please submit half page to a page.
Include a webpage link.

Project partner updates

Due date: DEC 31, 2018

kgardin2@illinois.edu

NLRS Biennial Report Timeline

Date	Action
Dec 31, 2018	All spreadsheet, implementation data, and partner project updates due to Extension (kgardin2@illinois.edu)
May 31, 2019	First draft due to PWG
Jun 15, 2019	Comments due to Extension
Jul 1, 2019	Draft due to Steering Committee and Agency Directors
Jul 15, 2019	Comments due to Extension
Aug 14, 2019	Due to printer
Aug 27, 2019	Biennial Report completed

Future topics and Next meetings

Next meeting: April 23 or 30

**Next year's NLRs Conference:
Nov 5-6, 2019, Springfield**



Lunch

**Meet back in
Monsanto Room (here)
for 1:30 pm session**