

AGRICULTURE WATER QUALITY PARTNERSHIP FORUM

MAR 12, 2018

Introductions

Illinois EPA

Trevor Sample and Amy Walkenbach

IDA

Warren Goetsch

USDA-NRCS

Ivan Dozier

IDNR

Mike Chandler

AISWCD

Steve Stierwalt

The Nature Conservancy

Caroline Wade and Maria Lemke (Adrienne Marino)

IFCA

Jean Payne

American Farmland Trust

Kris Reynolds

Prairie Rivers Network

Carol Hays

LICA

Ryan Arch

MWRDGC

Guanlong Tian

Illinois Farm Bureau

Lauren Lurkins

Illinois Pork Producers Association

Jennifer Tirey

Illinois Soybean Association

Amy Roady

University of Illinois - Extension

Laura Christianson (on phone)

Farm Service Agency

Rick Graden

Illinois Certified Crop Advisor Board of Directors

Lisa Martin

Illinois Stewardship Alliance

Woody Woodruff

Illinois Soc. of Prof. Farm Managers & Rural Appraisers

Randy Fransen

Illinois Corn Growers Association

Rodney Weinzierl

Nutrient Research and Education Council

Julie Armstrong

Committee Charge

Agriculture Water Quality Partnership Forum

- Steer and coordinate outreach and education efforts to help farmers address nutrient loss and select the most appropriate BMPs:
 - Identify needed education initiatives or training requirements for farmer and technical advisors.
 - Strengthen connections between industry initiatives, certified crop advisor continuing education requirements, state initiatives, and other technical services.
- Track BMP implementation
- Coordinate cost sharing and targeting
- Develop other tools as needed
 - Consider an agriculture water quality certification program.

Soil Transect Survey – Elliot Lagacy

What do we include in the next Biennial Report

FSA Cover Crop reporting

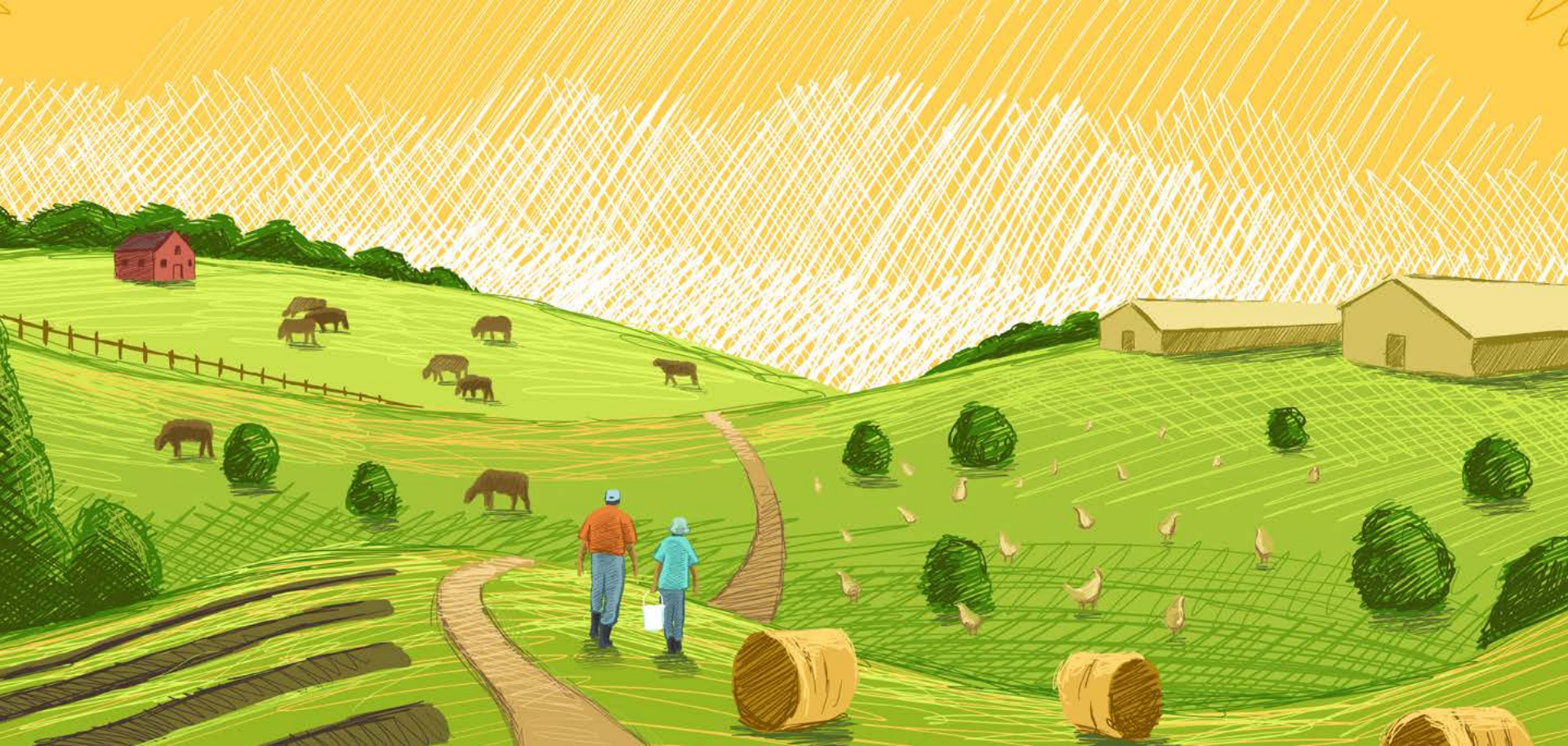
How do we improve data capture?

Filter strips and Riparian Buffers

Establishing baseline and potential placement
Iowa BMP Mapping Project
NRCS Lidar study/negative slope analysis

**Review method for adding conservation practices to NLRS
and review BMP performance based on NREC findings
– Drs. Laura Christianson and Reid Christianson**

2019 NASS Survey – Mark Schleusener



Next NLRs survey by NASS

Date 3/12/2018

Presented by:
Mark Schleusener



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United States Department of Agriculture
National Agricultural Statistics Service

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Next NLRs NASS survey

- Reference year will be 2017
- Data collection in early 2019
 - Mail, mail again, then phone
- Results in May 2019
 - To be included in bi-annual report

Next NLRs NASS survey (continued)

- Funding from NREC
- External review may be needed for NASS protocol

Questionnaire update process

- Consultation with Lauren Lurkins and Jeff Kirwan
- Pilot test shortly
- Meeting 3/13/2018 to create draft for testing

Summary of questionnaire changes

- Only one year needed (2017)
 - First survey asked for 2011 (baseline) and 2015
- More scripted strategies for N applications
 - Spring N application with nitrification inhibitor
- Several open-ended questions added
 - What else are you doing?
 - Trying to capture new techniques not already in the NLRS

Next steps and Future meetings

Potential topics:

- Agrible partnership for capturing 4R metrics – IFCA
- Report on livestock/manure management practice implementation in next Biennial Report
- Using watershed modeling to determine load reductions from implemented practices
- Address climate variability/resiliency in next Biennial Report

Comments from the Floor (time permitting)



Photo by Ashley Rice, "Water Is..." Photo Contest