

Planning Update November 9, 2017

Northeast Iowa RC&D: 563-864-7112

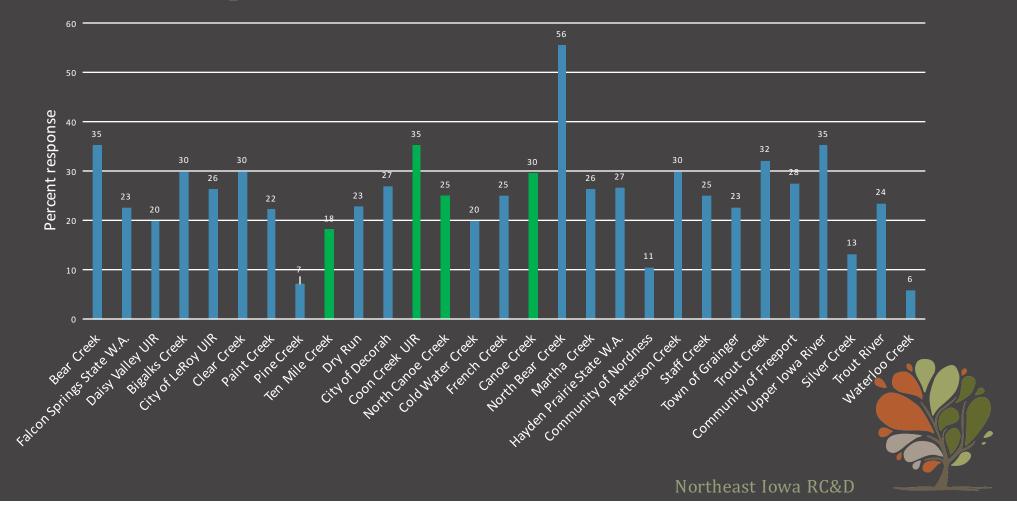


## Landowner Survey

- 1,300 surveys mailed to landowners in the Upper Iowa Watershed.
- 304 surveys returned, 23% response rate.
- Results from the survey help us understand landowners' experiences, attitudes, and willingness to participate in solutions.



## Percent response from each HUC 12 sub-watershed

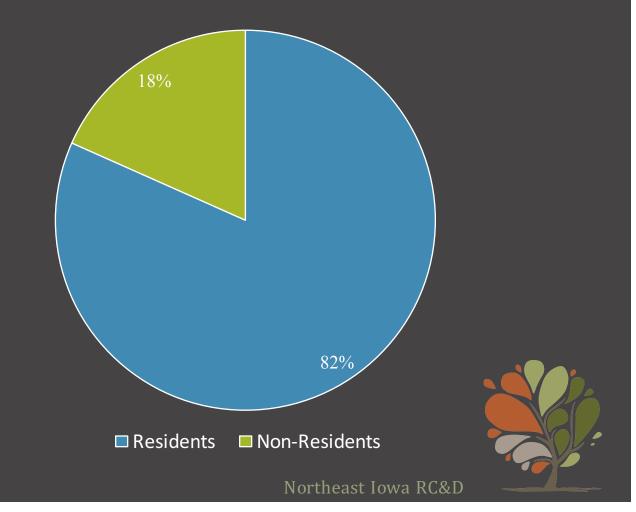


## Number of respondents who reside in the UIR watershed

41% of respondents own farmland.

Nearly 40% of respondents live in a town, city or village.

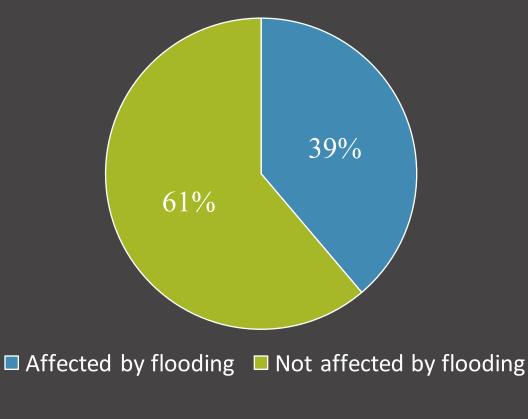
44% of non-residents live over30 miles awayfrom watershed.



# Respondents whose land or home has been affected by flooding in the last five years

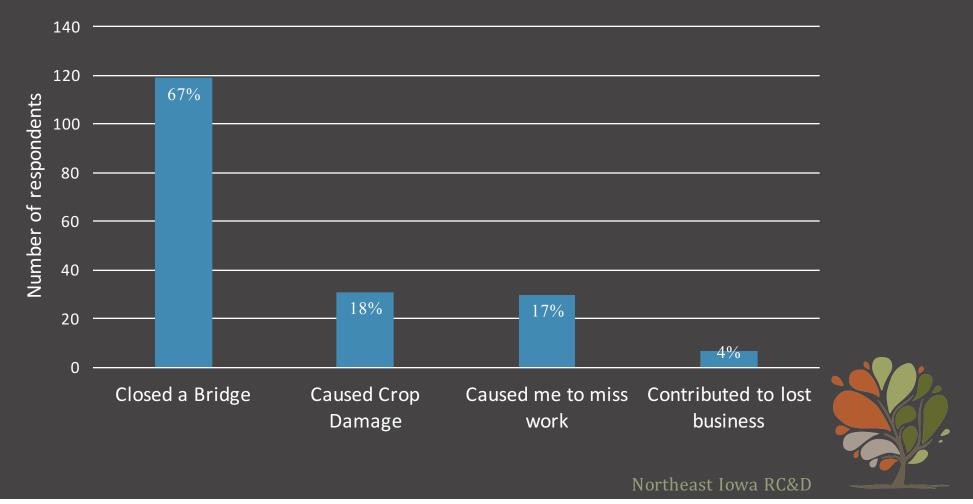
Nearly half those respondents experienced flooding 2-3 times.

80% of respondents know someone who has been impacted by flooding.

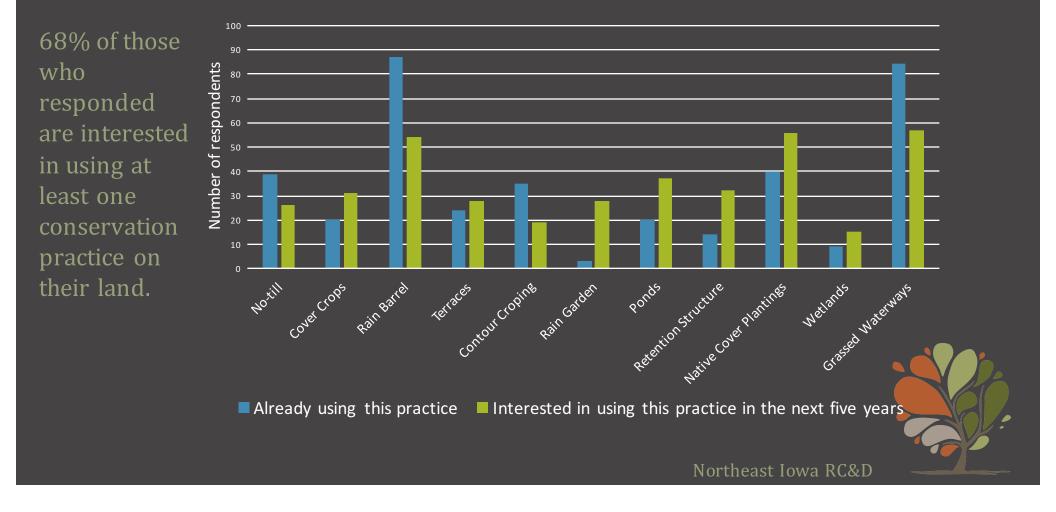




# How flooding has impacted residents in the UIR

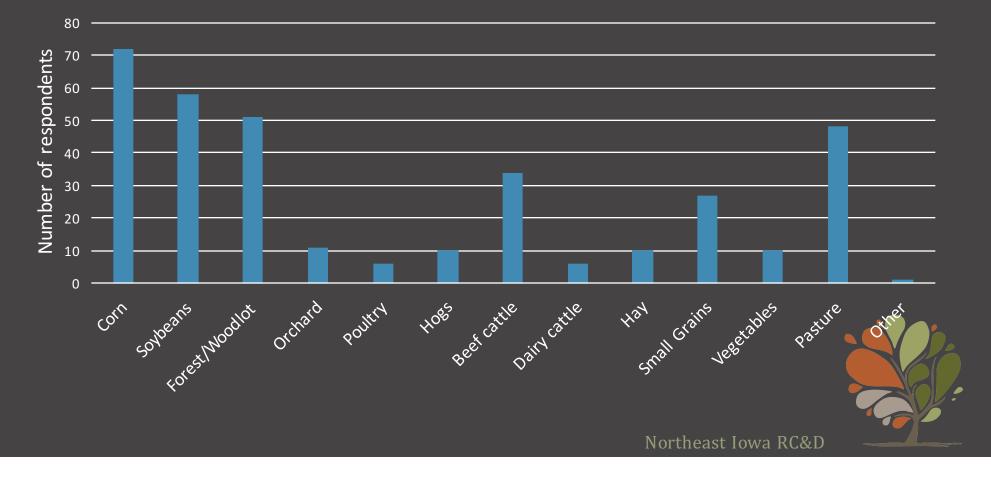


### Practices farmers are using or are interested in using.



# Crops and livestock raised on respondents' farms

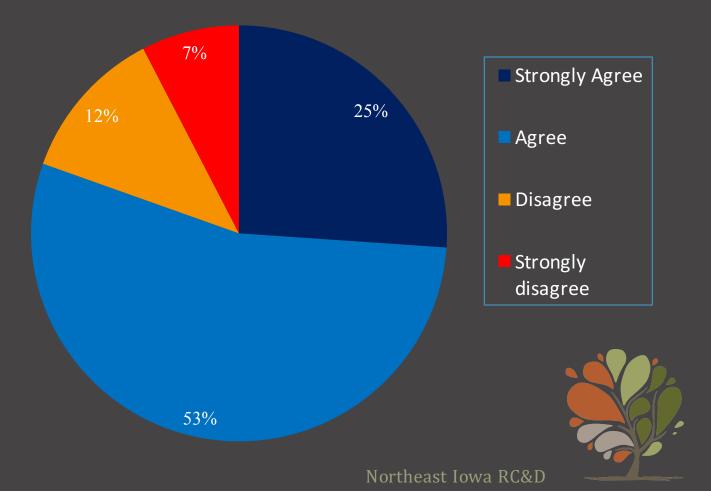
41% of respondents farm or own farmland.



#### Farmers interested in receiving conservation assistance

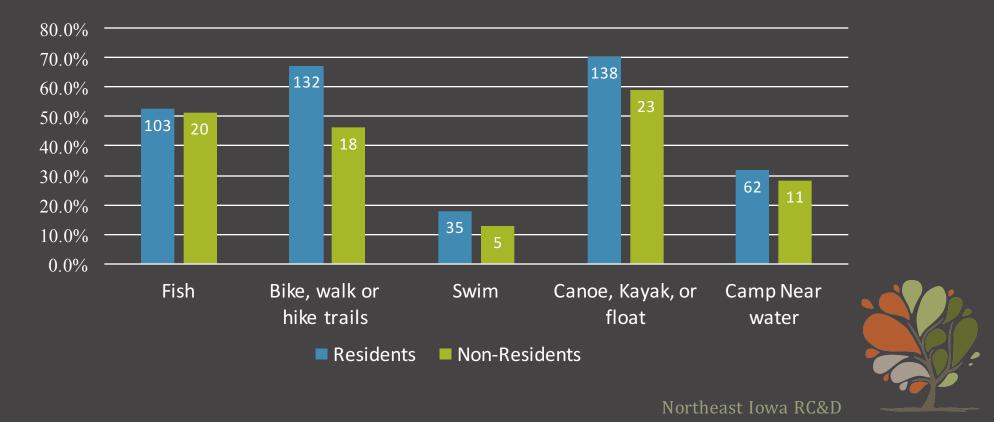
Nearly 80% of farmers and farmland owners are interested in potentially receiving funding for adopting conservation practices.

54% of farmers said cost was a limiting factor when implementing conservation practices.

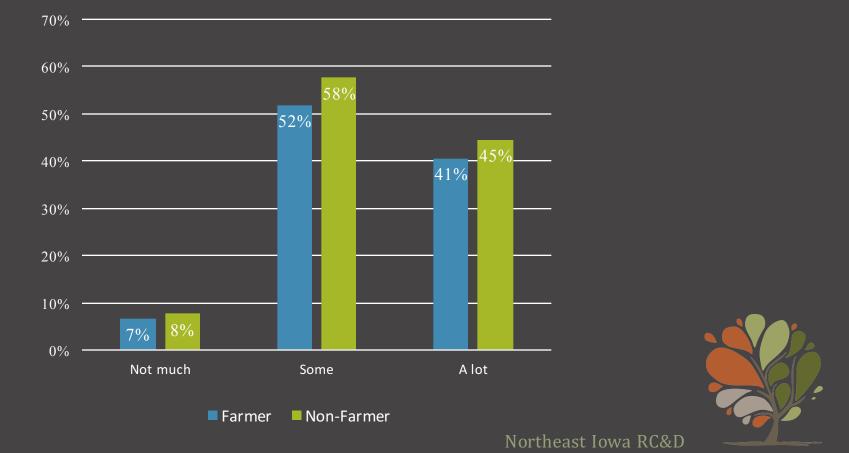


#### How Residents and Non-residents recreate in the UIR Watershed

73% of respondents are involved in some form of outdoor recreation in the Upper Iowa Watershed.

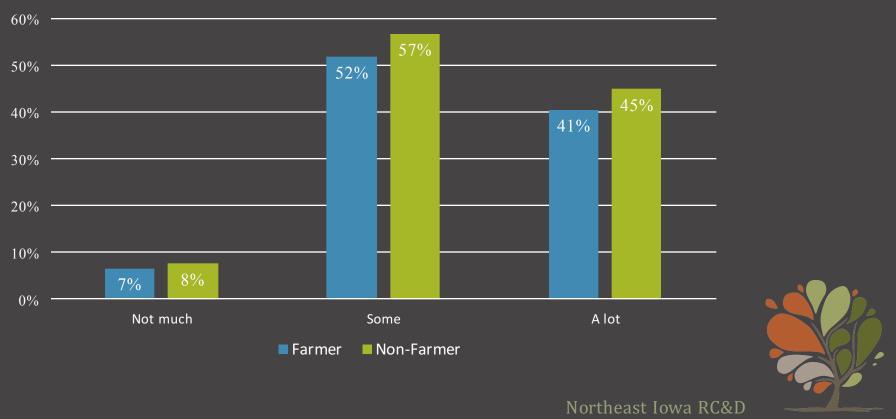


### Views about the contribution to flooding in the UIR Watershed



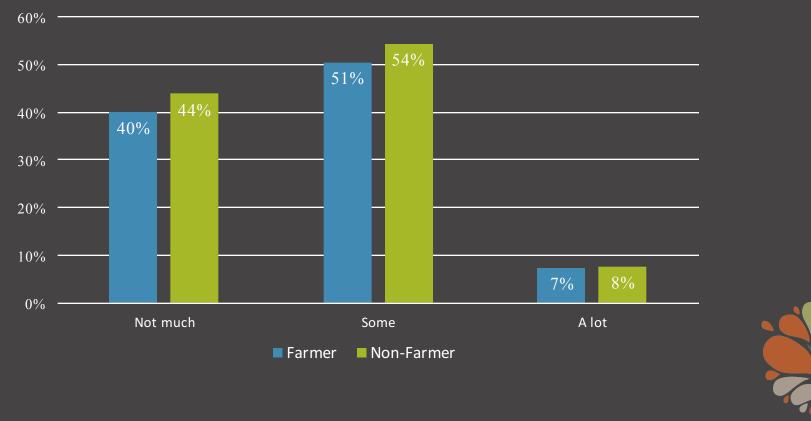
#### Land Use

#### Views about the contribution to flooding in the UIR Watershed



#### **Tillage Practices**

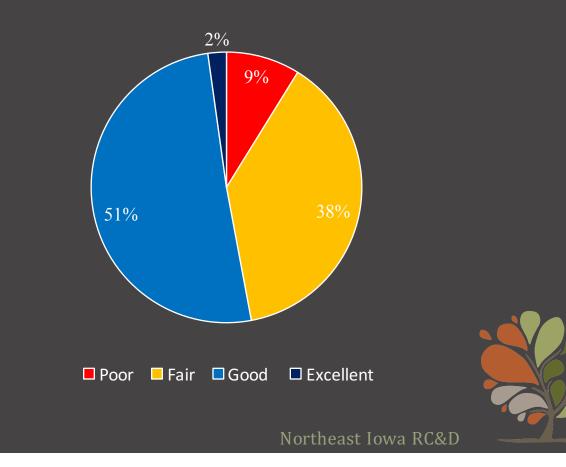
#### Views about the contribution to flooding in the UIR Watershed



#### **Control Structures**

## Landowners view on the quality of surface waters in the UIR Watershed

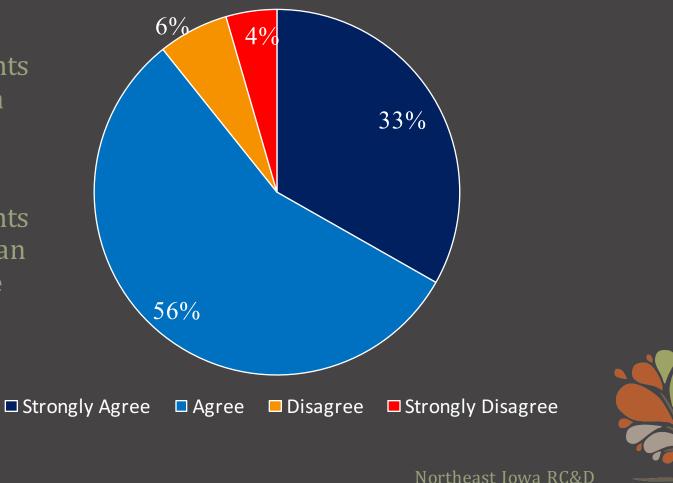
53% of respondents think that the quality of surface water in the UIR Watershed is good or excellent.



## Flooding is a problem in the Upper Iowa Watershed

89% of respondents think flooding is a problem.

80% of respondents think that more can be done to reduce flood risk in the watershed.



## Landowner Survey

When asked if they were interested in learning more about how they could reduce flooding and/or improve water quality:

• 60% of overall respondents agreed they wanted to learn more!



## Landowner Survey

The full landowner survey report will be included in the plan.

Data may be helpful in future efforts to:

- Prioritize sub-watersheds for future projects
- Demonstrate need & interest to secure funding
- Shape outreach, education and communications



## **Upper Iowa Watershed Open Houses**

Wings Bar and Restaurant-Dorchester, Iowa Tuesday, November 14<sup>th</sup>, 12:00-1:30pm

Decorah City Council Chambers Monday, November 27<sup>th</sup>, 7:00-8:30pm

Cresco United Methodist Church (next to library) Tuesday, November 28<sup>th</sup>, 6:30-8:00pm



# **Upper Iowa Watershed Open Houses**

#### Inform & educate people about their watershed!

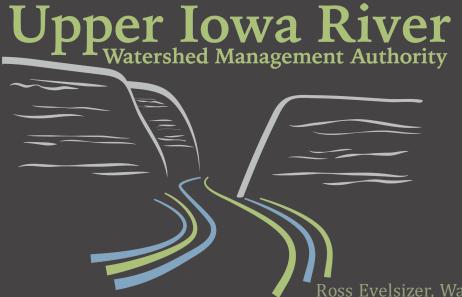


#### Gather input from the public:

- What do they value?
- What concerns do they have? Flooding? Water quality?
- What do they want to do on their own land and in their communities?



Northeast Iowa RC&D



# Questions?

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