

Survey: Specialty Crop Production Needs Related to Climate Information

1. Please select your state:

- Illinois
- Indiana
- Iowa
- Michigan
- Minnesota
- Ohio
- Wisconsin
- Other

2. Please list your county:

3. Do you have any personal weather equipment (e.g. automated station, rain gauge, etc.)? If yes, please list.

- No
- Yes _____

4. What are your main crops? (Check all that apply)

- Corn and/or soybeans
- Small grains (e.g. wheat, oats)
- Cover crops
- Sweet corn
- Potatoes
- Other vegetable crops
- Fruit trees/shrubs (e.g. apples, raspberries)
- Grapes
- Other fruit crops (e.g. cantaloupe, strawberries)
- Large livestock (e.g. cows, sheep, goats)
- Small livestock (e.g. poultry, bees)
- Other _____

5. Approximately, how many acres do you farm?

- 0 - 10 acres
- 11 - 100 acres
- 101 - 500 acres
- 501 - 1,000 acres
- 1,001 - 2,000 acres
- More than 2,000 acres

6. How concerned are you about the following problems for your farm operation? (Please circle one number on each line.)

	Not concerned	Slightly concerned	Concerned	Very concerned
a. Increased flooding	1	2	3	4
b. Longer dry periods and drought	1	2	3	4
c. Increased weed or insect pressure	1	2	3	4
d. Changes in health or timing of pollinators	1	2	3	4
e. Higher incidence of crop disease	1	2	3	4
f. More frequent extreme rains	1	2	3	4
g. Fluctuations in spring temperatures	1	2	3	4
h. Increased heat stress on crops	1	2	3	4
i. Variable freeze/frost conditions	1	2	3	4
j. Weather or Climate in general	1	2	3	4

7. Over the past five years, have you...

	No	Yes
a. Experienced significant drought on the land you farm?	1	2
b. Had problems with saturated soils or ponding on any of the land you farm?	1	2
c. Experienced significant flooding on any of the land you farm?	1	2

8. What types of weather-related decisions do you make?

9. To what extent are you using weather or climate information in farm decision making?

- Not using at all
- Using a little
- Using some
- Using quite a bit
- Using a great deal

10. What types of weather or climate information would help you make better decisions?

11. Do you consult any of the following sources to monitor drought, weather or climate conditions? If yes, how much influence do they have on your farming/ranching management decisions?

	No	Yes		Not Influential	Somewhat Influential	Very Influential
a. On-farm rain gauge or soil moisture sensors	1	2	<input type="checkbox"/>	1	2	3
b. Own assessment of crop, range, or livestock conditions	1	2	<input type="checkbox"/>	1	2	3
c. Friends or family	1	2	<input type="checkbox"/>	1	2	3
d. State climatologist office	1	2	<input type="checkbox"/>	1	2	3
e. Local extension	1	2	<input type="checkbox"/>	1	2	3
f. National Weather Service	1	2	<input type="checkbox"/>	1	2	3
g. U.S. Drought Monitor	1	2	<input type="checkbox"/>	1	2	3
h. USDA weekly weather and crop bulletin	1	2	<input type="checkbox"/>	1	2	3
i. A weather app	1	2	<input type="checkbox"/>	1	2	3
j. A farm advisor	1	2	<input type="checkbox"/>	1	2	3
k. Television or radio weather reports	1	2	<input type="checkbox"/>	1	2	3
l. Weather/climate related website	1	2	<input type="checkbox"/>	1	2	3
m. Weather/climate texts or email alerts	1	2	<input type="checkbox"/>	1	2	3

12. Would you be willing to report drought impacts to inform the US Drought Monitor?

<input type="checkbox"/>	No
<input type="checkbox"/>	Yes

13. Does your operation have a “drought plan”?

<input type="checkbox"/>	No
<input type="checkbox"/>	Yes
<input type="checkbox"/>	I don't know

14. If there is any other comment, concern, tool, or additional information you would like to share, please include here.

15. Please check yes or no for each of the following, and provide name and email if answer is yes:

	Yes	No
Would you be willing to answer more questions about your climate information needs in the future?	<input type="checkbox"/>	<input type="checkbox"/>
Would you be interested in attending a workshop on using climate information on the farm?	<input type="checkbox"/>	<input type="checkbox"/>
Would you like to receive emails from the Midwest Climate Hub?	<input type="checkbox"/>	<input type="checkbox"/>
Name	Email	

Thank you! If you are unable to fill out and return today, please feel free to mail to:

National Drought Mitigation Center
 c/o Tonya Haigh
 University of Nebraska – Lincoln
 Lincoln, NE 68563-0988

Or complete this survey online at: <http://go.unl.edu/9pvi>

