Iowa Learning Farms Webinar: Community-Based Pesticide Resistance Management

Nov. 8 presentation by Iowa State University's Katherine Dentzman will discuss current pesticide management practices and opportunities to improve outcomes

Ames, Iowa – The Iowa Learning Farms (ILF) conservation webinar taking place Nov. 8 at noon CST will feature Katherine Dentzman, Ph.D., assistant professor of rural sociology, Iowa State University. Dentzman specializes in transdisciplinary agri-food research at the intersection of environmental and social sustainability. Using mixed methods designs and a grounding in critical theory, she has contributed a unique sociological perspective to nearly a dozen separate research teams.

In the webinar, “Community Approaches to Pesticide Resistance Management,” Dentzman will describe the ongoing issue of pesticide resistance—a complex situation for which there are no simple solutions, and discuss why individual management approaches have ineffective in preventing resistant weeds, insects and pathogens from continuing to spread across agricultural lands. She will highlight the impact of larger factors such as farm sizes, crop prices and market volatility which can limit management choices available to farmers, crop advisers, and other agricultural stakeholders. Dentzman will also discuss the potential of community-based management as one possible avenue for dealing with this landscape-scale issue.

“There is increasing evidence that pesticide resistance is an issue that cannot be managed through individual efforts, but improving understanding of collaborative community-based approaches among stakeholders may help break through the current barriers and provide systemic improvements,” said Dentzman. “I hope that participants in this session will come away with a better understanding of the struggles different stakeholders face in managing resistance and how a collaborative approach can assist in overcoming these barriers.”

Participants are encouraged to ask questions of the presenters. People from all backgrounds and areas of interest are encouraged to join.

Don't miss this webinar!
DATE: Wednesday, Nov. 8, 2023
TIME: Noon CST
HOW TO PARTICIPATE:
Shortly before noon CST, click the link below or type this web address into your internet browser: https://iastate.zoom.us/webinar/register/WN_xtAwWXycQZW8iwtNLx34GA

Or, go to https://iastate.zoom.us/join and enter webinar ID: 999 3709 5398

Or, join via phone:
Dial: 646-876-9923
Webinar ID: 999 3709 5398

The webinar will also be recorded and archived. All archived webinars are available on the ILF website, so that they can be watched at any time.

ILF has applied for a Certified Crop Adviser board-approved continuing education unit (CEU) for attending this webinar. Those who participate in the live webinar are eligible. Information about how to apply to receive the credit will be provided at the end of the live webinar.

Upcoming Webinars in the Series:

Up Next: Wednesday, Nov. 15, 2023, “Perennial and Winter Annual Crops for Economic and Environmental Benefit,” with Matt Leavitt, University of Minnesota.

Nov. 22: Matthew Helmers, Iowa State University
Nov. 29: Nancy Bohl Bormann, University of Minnesota
Dec. 6: Rashelle Matthiesen, Iowa State University

About Iowa Learning Farms:
Established in 2004, Iowa Learning Farms is building a Culture of Conservation by encouraging adoption of conservation practices. Farmers, researchers and ILF team members are working together to identify and implement the best management practices that improve water quality and soil health while remaining profitable. Partners of Iowa Learning Farms include the Iowa Department of Agriculture and Land Stewardship, Iowa State University Extension and Outreach, Leopold Center for Sustainable Agriculture, USDA Natural Resources Conservation Service, and Iowa Department of Natural Resources, EPA Section 319 Grant Program and GROWMARK, Inc.

Additional Publications:

Related Links:
https://www.iowalearningfarms.org/

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Images:
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