

Purdue Extension Vegetable Farming Webinar Series

Presented by



Register at www.IndianaHortConference.org

Wednesday, February 3, 2021

1:00 – 3:00 PM CST / 2:00 – 4:00 EST

1:00 – 1:20 pm Cucurbit insect pest control strategies / PARP

Dr. Laura Ingwell, Purdue University

This presentation will discuss common insect pests encountered in cucurbit cropping systems. Cultural and chemical control strategies will be presented.

1:20 – 1:40 pm Cucurbit disease update / PARP

Dr. Dan Egel, Purdue University

Presentation will focus on emerging cucurbit diseases such as anthracnose and Phytophthora blight. Management strategies to be discussed include site selection, water management, transplant inspection and fungicide selection/timing. Recently labeled fungicides will be reviewed.

1:40 – 1:45 pm Sponsor Break

1:45 – 2:35 pm Case studies in planter adjustments for no-till sweet corn/pumpkin / PARP

Joe Rorick & Dr. Liz Maynard, Purdue University

No-till pumpkin and sweet corn into a killed cover crop has many potential advantages. But the first step of getting a good stand of direct-seeded crop can be a challenge with conventional planting equipment. Join Joe and Liz as they discuss lessons learned working with planters at a research center and on-farm.

2:10 – 2:35 pm Weed management updates / PARP

Dr. Stephen Meyers, Purdue University

Dr. Meyers will address frequently asked questions from the 2020 growing season, report results from 2020 cucurbit crop weed management research trials, and look ahead to recommendations for 2021.

2:35 – 3:00 pm IPM and considerations to pollinator dependent crops / PARP

Dr. Laura Ingwell & Dr. Elizabeth Long, Purdue University

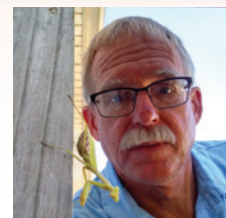
This presentation will highlight important factors to consider when managing insect pests in crops where pollinators are also present and/or required. Examples will be provided using cucurbit crops as the study system, wherein cucumber beetles are key pests and a variety of pollinators are relied upon that might be harmed via exposure to insecticides. We will discuss chemical selection and best practices to reduce the exposure of pollinators to pesticides in such systems.

- ALL presentation times include 5 minutes of Q & A following talk.

OUR SPEAKERS



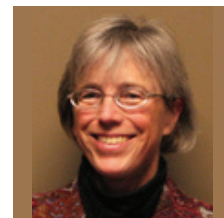
Dr. Laura Ingwell



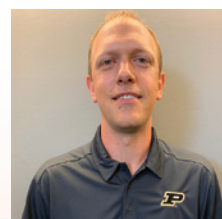
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