DIY Soil Health Methods

6:00 - 7:00 p.m. - Marshall McDaniel, ISU Department of Agronomy
Zoom/Facebook Live

A rapid growth in interest about all things soil health – particularly measurements – has come from farmers and researchers alike in the past few decades. However, soil health measurements are expensive and sometimes tricky to interpret. Marshall will talk about some research his team has done on simple, affordable, DIY soil health measurements that can expand soil health monitoring.

Are Extremes the New Normal?

6:00 - 7:00 p.m. - Justin Glisan, Iowa Department of Agriculture & Land Stewardship
Zoom/Facebook Live

From derechos, droughts and flooding, extreme events have been in the news at what seems like a higher rate compared to previous decades. Have weather extremes become the new normal? What are the impacts of climate change on extremes? This talk will cover climatological trends across Iowa and their impact on current and future events.

Cover Crops for the Home Gardener

6:00 - 7:00 p.m. - Ajay Nair, ISU Department of Horticulture
Zoom/Facebook Live

This presentation will provide basic knowledge and information on cover crops and cover cropping techniques. The presentation will discuss different cover crops, their seeding rates, growth habits, overwintering potential, weed suppression capabilities, etc. After attending the webinar, participants should have a clear understanding of cover cropping principles and practices and identify cover crops that suit their purposes.

Compost Quality and Use

6:00 - 7:00 p.m. - Jean Bonhotal, Cornell Waste Management Institute
Zoom/Facebook Live

In this session, we'll discuss quality of the composts from the major categories of feedstocks. Curious how to make soil compost blends? Is there ever too much compost? We'll also talk about using composts for building turf, in Ag, erosion control, horticulture, urban settings, storm and disaster resiliency.