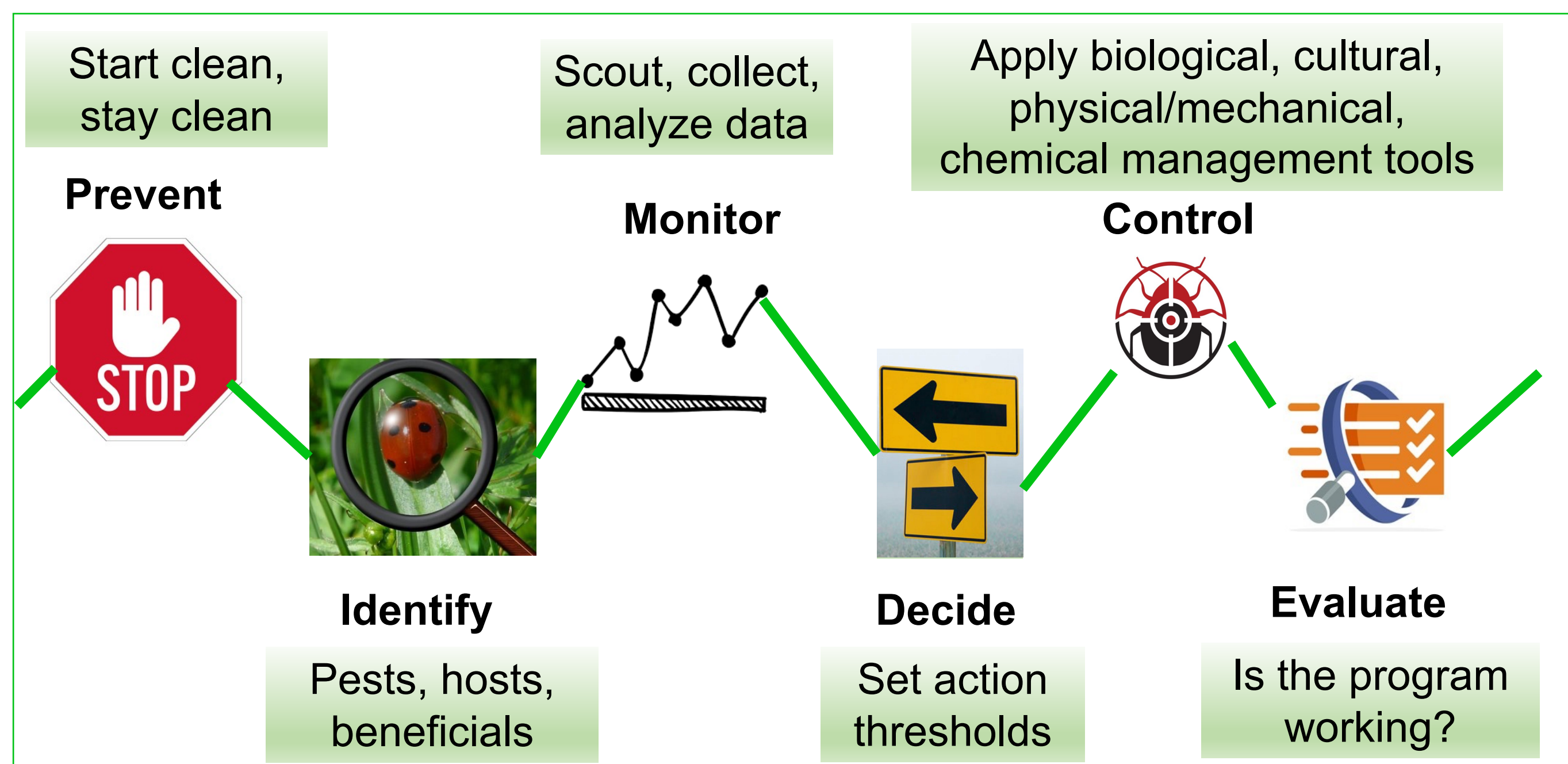


What is integrated pest management (IPM)?

IPM is a sustainable approach to managing pests, including insects, weeds, and diseases. IPM practitioners base decisions on information that is collected systematically as they integrate biological, economic, environmental, and social goals. IPM can be used within the context of both agricultural and urban environments and is flexible enough to accommodate the changing demands of agriculture and society.

Principles of IPM



Adapted from CropWalk.ag

What does UConn IPM Include?

- On-site training and consultations
- Email and website pest & production alerts
- Newsletters, webinars, and fact sheets
- Pest & crop management recommendations
- Conferences and growers' meetings
- Educational programs and workshops
- Applied research projects
- Field demonstrations
- Pest identification
- Email and phone consultations
- Diagnostic lab services

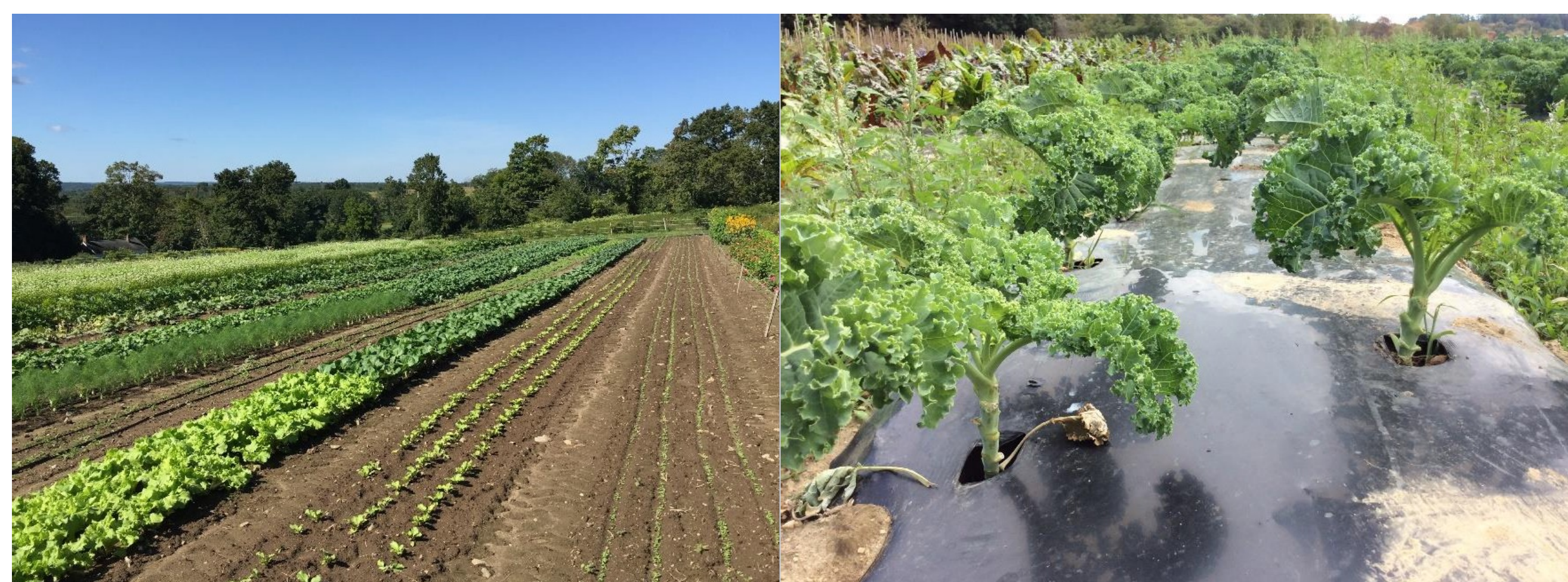
We welcome your feedback. Please complete a 3-question survey.

s.uconn.edu/ipmsurvey



Vegetable IPM

The Vegetable IPM Program works with commercial vegetable growers to find sustainable solutions to pest problems. The program emphasizes healthy soils, balanced plant nutrition, proper pest and beneficial identification, scouting and monitoring, preventative management strategies, reduced-risk pesticide selection and application, and resistance management.



Fruit IPM

The Fruit IPM Program utilizes a pro-active holistic approach to pest management by working to increase knowledge and utilization of the latest IPM techniques including cultural practices, alternative pest management tools, understanding pest and beneficial life cycles, impacts of a changing environment and more.



Invasive Species

Invasive species include plants and animals that are non-native to Connecticut. Invasive plants have been introduced into our area either accidentally or intentionally. The establishment and spread of invasive plants decreases biodiversity and impacts the value of natural areas, such as woodlands, wetlands, and meadows.



Nursery IPM

The Nursery IPM Program offers training programs for staff of wholesale and retail commercial nurseries and garden centers. Information is provided on key horticultural pests of annuals, perennials, trees and shrubs to improve plant health.



Greenhouse IPM

More greenhouse growers are interested in using biological controls (beneficial insects, mites, nematodes and fungi) to help manage their pests and diseases. It is a complex system, so a long learning curve is common. By using biological controls, growers report improved plant quality, safety for workers and the environment.



Pollinators

The UConn Pollinator program includes a biennial Native Plants & Pollinators Conference featuring current science-based research and information on supporting pollinators in managed landscapes.



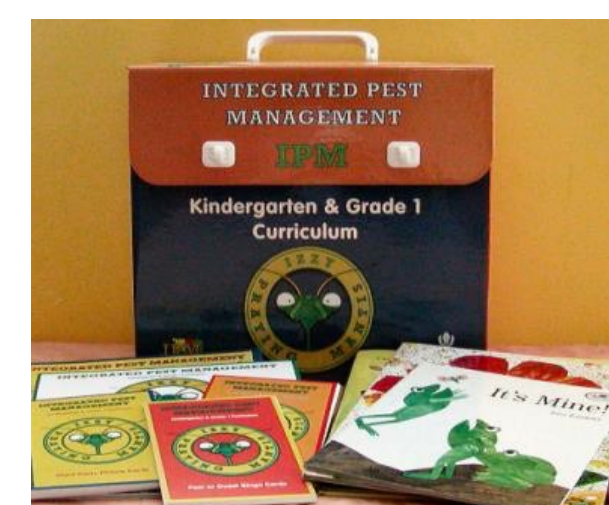
School IPM

The Connecticut School IPM supports municipal and school grounds and turf managers that care for and maintain properties using IPM turf care protocols and/or pesticide-free management.



IPM Curriculum

The IPM curriculum for grades K-8 combines science, math and language arts to solve environmental and human health concerns. The interactive lessons and supplemental resource materials enable participants to make environmentally sound, economically smart pest management decisions.



Plant Diagnostic Lab

The lab serves growers and home gardeners to better manage plant health issues. Lab services include pest and plant identification, plant disease and insect problem diagnosis, and management recommendations. Submit photos or physical plant samples.



Pesticide Safety

The Pesticide Safety Education Program educates and train individuals about the safe use and handling of pesticides. Recertification of applicators is done by providing updates of key core components of pesticide safety and pesticide regulations. The objective is to ensure the protection of public health, the environment and applicators themselves.

UConn IPM Team

ipm.cahnр.uconn.edu/our-team/

