



Integrated Pest Management Program

Department of Plant Science and Landscape Architecture
UConn Extension

Tales from the Field, March 28, 2016

Growing Vegetable Transplants

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Here are some resources to help you:

New England Vegetable Management Guide:

Available online at: <https://nevegetable.org/>

There is a section on vegetable transplant production including:

Types and varieties, selecting a growing media, nutritional management (both chemical and organic), and seeding and transplanting.

There is also a listing of the insecticides, fungicides and bactericides that are labeled for vegetable transplants.

Tips on Scouting Series on Greenhouse IPM website.

These are basic tips on the identification of the major pests (insects, mites and diseases) commonly found on vegetable bedding plants. If you go to the Greenhouse IPM website, you will see them first under publications.

These are PDF files, so you should be able to download them to your iPhone or iPad for ease of use in the greenhouse, as a review or to train new employees.

Tips on Scouting Vegetable Bedding Plants

<http://ipm.uconn.edu/documents/view.php?id=894>

Cladosporium leaf spot appears as small round, tan leaf spots on spinach bedding plants.

Dark green spores and mycelium eventually develop in the centers of these spots. The presence of dark green sporulation distinguishes Cladosporium leaf spot from anthracnose and Stemphylium leaf spot diseases, both of which also form circular lesions. Leaf wetness and high humidity are conditions that favor this disease.

This pathogen is seedborne. Copper sprays can be used as a protectant.



Figure 1: Cladosporium Leaf Spot on Spinach, Photo by L. Pundt

Thrips Bio's

If you are using both predatory mites and Rove Beetles against thrips please see:

Snack Attack: How to Prevent Your Thrips Bios from eating one another:

<https://onfloriculture.wordpress.com/2016/03/23/snack-attack-how-to-help-prevent-your-thrips-bios-from-eating-one-another/#more-1523>

SAVE THE DATES

June 21, 2016, UConn Extension and UMass Extension Biological Control Conference, Storrs, CT

Sept 27, 2016, Plant Nutrition Program, CAES, New Haven, CT

November 9 & 10, 2016, Northeast Greenhouse Conference and Expo, Boxborough, MA

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