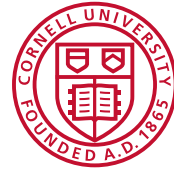


Cornell Cooperative Extension

Cornell Garden-Based Learning



What's Wrong With This Picture? Activity Directions



70 minutes

Learning Objectives: Participants will...

- **Identify** the signs and symptoms of common diseases of food crops and ornamental plants.
- **Recognize** best practices in growing food crops and ornamental plants in healthy soils and garden sites.
- **Articulate** what information is needed for diagnostics.
- **Develop** confidence and skills in using the five-step systemic approach to diagnosing problems (determine if problem exists, look for patterns, determine time of development, ask questions and synthesize the information).

Supplies:

Handouts:

"What's Wrong With This Picture?" Activity Worksheet

Corresponding Fact Sheets: CCE Suffolk Horticulture Diagnostic Lab or Your County's Fact Sheets (printed or digital)

Materials:

Digital/Printed Photographs: Groups A,B,C,D,E slide shows

"What's Wrong with This Picture?" Worksheet Keys A-E

Computer or Smartphone With Internet Access

Instructions:

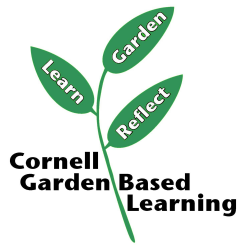
Divide participants into small groups of 2-4 people. Give each group a set of photographs- these can be distributed digitally or printed. One group will get Group A photos, another will get Group B photos, another will get Group C photos, etc. The photographs display visual cues of plant problems.

Ask them to work in their small groups to identify the plant problems and diagnose possible solutions. What is the problem? How and where will they research solutions that address the problem? Have them research solutions and record their findings on the "What's Wrong with this Picture" worksheet. Only one cumulative worksheet is needed per group.

Once they have tackled each photograph in their set of photos, provide them with the corresponding key and ask them to compare their answers.

Building Strong and Vibrant New York Communities

Diversity and Inclusion are a part of Cornell University's heritage. We are a recognized employer and educator valuing AA/EEO, Protected Veterans, and Individuals with Disabilities.



References: CCE Suffolk Horticulture Diagnostic Lab
<http://cesuffolk.org/gardening/horticulture-diagnostic-labs>

Vegetable MD <http://vegetablemdonline.ppath.cornell.edu>

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