

AGRP 4422 – Insect Pest Management

Pest Insect Reports

Each student will prepare six detailed pest insect reports, using the form provided.

Students can use the “Diagnostic Boxes” in the textbook and online resources.

One good resource is the University of Florida “Featured Creatures” at

<http://entnemdept.ufl.edu/creatures/>

Another is the University of California at Davis’ IPM Guide:

<http://www.ipm.ucdavis.edu/GENERAL/search.html> On this site, searches can be done on common name or scientific name, then look for “Management Guidelines” to find specific information on each pest.

Another good resource is <http://www.bugwood.org/search/search.html>. This site often provides excellent photographs, but less detailed information than the others.

This site has good photos and links to sites with more information on many pests:

<http://pest.ceris.purdue.edu/index.php>

Chemical insect control recommendations **must** be from the Georgia Pest Management Handbook (www.ent.uga.edu/pmh). Please choose only one chemical control measure.

Several pest insects have more than one important host plant. In this case, pick one crop and use that crop throughout the report. For example, you may find information on corn earworm on corn. The damage and control measures will be different than on a different crop, such as strawberries. A good rule here is to stick with one crop.

Due dates for each report are identified in the class calendar.

All reports will be graded on content. Neatly handwritten reports are best. Forms will be posted on my Web site.

LATE reports will be accepted for a maximum of 70%. Reports are considered late when submitted two or more class periods (including labs and lectures) after the due date stated in the class calendar. Thus, reports submitted early, on the date due or one class meeting after can earn a maximum of 100%. Reports submitted two class periods (or more) after the due date can earn a maximum of 70%.

Pest Insects

1. Sweetpotato whitefly, on sweet potato
2. Diamondback moth, on cabbage
3. Alfalfa weevil, on alfalfa grown for hay production
4. Glassywinged sharpshooter, on bunch grape (see “leafhoppers” on bunch grape for chemical control)
5. Bean leaf beetle, on soybeans
6. Black Cutworm, on cotton (see “Cutworm” for chemical controls)