

## **AGRP 3320 – Plant Disease Management**

### **Plant Disease Reports**

Each student will prepare six detailed plant disease reports, using the form provided.

For sources, students can use the “Plant Disease Lessons” on the CD-ROM supplied with their textbook. Other sources, such as other textbooks or the Education Center of the American Phytopathological Society’s Web site (<http://www.apsnet.org/education/>) can also be used. Chemical disease control recommendations **MUST** be from the most current version of the GA Pest Management Handbook ([www.ent.uga.edu/pmh](http://www.ent.uga.edu/pmh)). Please choose only one chemical control measure, and be sure to list the common and trade names, the formulation, and the application rate.

Due dates for each report will be 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%.

### **Plant Diseases**

1. Fungi: Ascomycetes  
Dollar Spot of Turfgrass
2. Fungi: Basidiomycetes  
Stem Rust of Wheat
3. Fungi: Oomycetes  
Downy mildew of grape
4. Bacteria  
Bacterial spot of pepper and tomato
5. Nematodes  
Soybean cyst nematode disease
6. Viruses  
Barley Yellow Dwarf