

# AGRP 4422 - Insect Pest Management Term Project Score Sheet

**NAME:** \_\_\_\_\_

## Part 1: Crop and Field Current Conditions

### Crop Data

- \_\_\_\_\_ 1 Crop Common Name
- \_\_\_\_\_ 1 Crop Scientific Name
- \_\_\_\_\_ 1 Crop Variety

### Planting Information

- \_\_\_\_\_ 1 Actual Planting Date
- \_\_\_\_\_ 1 Actual Planting Rate
- \_\_\_\_\_ 1 Actual Planting Pattern
- \_\_\_\_\_ 1 Usual Planting Date
- \_\_\_\_\_ 1 Usual Planting Rate
- \_\_\_\_\_ 1 Usual Planting Pattern

### Soil

- \_\_\_\_\_ 1 Soil Type in field
- \_\_\_\_\_ 1 Soil: Unusual conditions?

### Irrigation

- \_\_\_\_\_ 1 Is irrigation present? (Y/N)

### Production History

- \_\_\_\_\_ 1 What crops have been grown?
- \_\_\_\_\_ 1 What was the historical productivity?

## Part 2: Management Plans

### Management Plan 1 (Observed Pest)

- \_\_\_\_\_ 1 Common Name of Insect Pest
- \_\_\_\_\_ 1 Scientific Name of Insect Pest
- \_\_\_\_\_ 2 Insect Description (All visible Stages)
- \_\_\_\_\_ 1 Plant Damage (Type and description)
- \_\_\_\_\_ 1 Susceptible crop growth stage(s)

### Scouting/Sampling

- \_\_\_\_\_ 1 Kind: Population or Damage
- \_\_\_\_\_ 1 How Often
- \_\_\_\_\_ 1 Description of Insect Stages to Watch
- \_\_\_\_\_ 1 Plant Part to Sample
- \_\_\_\_\_ 1 Time for reassessment after treatment  
or list "only one treatment to be applied"

### Management Plan 2 (Potential Pest)

- \_\_\_\_\_ 1 Common Name of Insect Pest
- \_\_\_\_\_ 1 Scientific Name of Insect Pest
- \_\_\_\_\_ 2 Insect Description (All visible Stages)
- \_\_\_\_\_ 1 Plant Damage (Type and description)
- \_\_\_\_\_ 1 Susceptible crop growth stage(s)

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- \_\_\_\_\_ 1 Description of Insect Stages to Watch
- \_\_\_\_\_ 1 Plant Part to Sample
- \_\_\_\_\_ 1 Time for reassessment after treatment  
or list "only one treatment to be applied"

**Management methods available**

Cultural (If no cultural method, list that fact)

- \_\_\_\_\_ 1 When to apply (w/in season)
- \_\_\_\_\_ 5 Specific info about this method

Mechanical (If no mechanical method, list that fact)

- \_\_\_\_\_ 1 When to apply (w/in season)
- \_\_\_\_\_ 5 Specific info about this method

Chemical (If no chemical method, list that fact)

- \_\_\_\_\_ 1 Chemical Name
- \_\_\_\_\_ 1 Rate
- \_\_\_\_\_ 1 Equipment for application
- \_\_\_\_\_ 1 GPA
- \_\_\_\_\_ 1 App'n Timing
- \_\_\_\_\_ 1 Application Trigger Model Info (if used)

Biological (If no biological method, list that fact)

- \_\_\_\_\_ 1 When to apply (w/in season)
- \_\_\_\_\_ 5 Specific info about this method

**Preferred Method(s)**

- \_\_\_\_\_ 1 Which methods are chosen?
- \_\_\_\_\_ 7 Reasons for each method

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Total Possible Points:

100

Total Points Earned