

AGRP 3320 Plant Disease Management

Term Project Score Sheet

NAME: _____

Part 1: Crop and Field Conditions

	Possible Points	
Crop Data		
_____	1	Crop Common Name
_____	1	Crop Scientific Name
_____	1	Crop Variety

	Possible Points	
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

	Possible Points	
Soil		
_____	1	Soil Type in field
_____	1	Soil: Unusual conditions
Irrigation		
_____	1	Is irrigation present? (Y/N)
_____	1	What type of irrigation is present or should be installed if not present
_____	1	Irrigation use pattern
Production History		
_____	1	What crops have been grown?
_____	1	What was the historical productivity?
Nematode Assay		
_____	1	Done/Not done; Results Listed
_____	1	Affect Crop? (Y/N)

Possible Points, Part 1: 18

Part 2: Management Plans

Management Plan 1 (Observed Disease)

_____	1	Common Name of Disease
_____	1	Scientific name of Pathogen
_____	1	Actual or Potential Severity
_____	2	Symptoms/Signs (all)
_____	1	Earliest Symptoms/Signs
_____	1	Susceptible crop growth stage
_____	1	Vectors: Name at least one or list "no vector"

Management Plan 2 (Potential Disease)

_____	1	Common Name of Disease
_____	1	Scientific name of Pathogen
_____	1	Actual or Potential Severity
_____	2	Symptoms/Signs (all)
_____	1	Earliest Symptoms/Signs
_____	1	Susceptible crop growth stage
_____	1	Vectors: Name at least one or list "no vector"

Part 2: Management Plans (continued)

Management Plan 1 (Observed Disease)

Management Plan 2 (Potential Disease)

Scouting

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- _____ 1 Kind
- _____ 1 How Often
- _____ 1 Which symptoms/signs to watch
- _____ 1 Time for reassessment after treatment

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Management methods available

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- Cultural (If no cultural method, list that fact)
- _____ 1 When to apply (w/in season)
 - _____ 4 Specific info about this method

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- _____ 1 When to apply (w/in season)
 - _____ 4 Specific info about this method

- Mechanical (If no mechanical method, list that fact)
- _____ 1 When to apply (w/in season)
 - _____ 4 Specific info about this method

- Mechanical (If no mechanical method, list that fact)
- _____ 1 When to apply (w/in season)
 - _____ 4 Specific info about this method

- Chemical (If no chemical method, list that fact)
- _____ 1 Trade and Common Names
 - _____ 1 Rate/Ac
 - _____ 1 Equipment for application and GPA
 - _____ 1 App'n Timing
 - _____ 1 Application Trigger Model Info (if used)

- Chemical (If no chemical method, list that fact)
- _____ 1 Trade and Common Names
 - _____ 1 Rate/Ac
 - _____ 1 Equipment for application and 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)
 - _____ 4 Specific info about this method

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- _____ 1 When to apply (w/in season)
 - _____ 4 Specific info about this method

Preferred Method(s)

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- _____ 1 Which methods are chosen?
- _____ 8 **Reasons** for each method

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- _____ 8 **Reasons** for each method

Possible Points, Part 2:

82

Total Possible Points:

100
