Crop Management Inventory Job Sheet

I. Producer Information

Landowner/Operator: _____ Assisted By: _____
Address: _____ Date: _____
Phone (Home): _____ (Work): _____
Farm(s): _____ Tract(s): _____ Field(s): _____

II. Crop Information

Past Crop History	GMO *	Variety	Yield	Typical Planting Date	Planting Rate	Row Width	Maturity	Certified Seed? Y/N

*GMO= Genetic Modified Organism - Which GMO?

1. Existing crop rotation: _____

2. Tillage operations (by crop): See table below

Past Crop History	Tillage Operations	% Residue at Planting	Timing (spring, summer. Fall)

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3. Typical soil temperatures for spring planted crops: _____

4. Are you having problems with your existing tillage system? Yes No

If yes, please explain: _____

III. Pest Management

A. Weed Management

1. Over the last two seasons, which weeds have been the most problematic? What has been the typical weed control program?

	Target Weeds	Producer Selected Control Method	Application Method*
1 YEAR AGO			
Field #:			
Crop:			
Field #:			
Crop:			
Field #:			
Crop:			
Field #:			
Crop:			
2 YEARS AGO			
Field #:			
Crop:			
Field #:			
Crop:			
Field #:			
Crop:			
Field #:			
Crop:			

** Methods include:* ***Burndown, PPI*** *= preplant incorporated,* ***PRE*** *= preemergence,* ***POST*** *= postemergence*

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2. Which of the following practices are routinely followed? *(Check all that apply.)*

	Scout fields in at least four locations to determine weed species and density before applying a herbicide
	Consult University herbicide efficacy ratings to assist with herbicide choices
	Monitor plant development, soil and weather conditions to help determine the time herbicide applications are the most effective
	Make split applications of herbicides
	Apply band applications of herbicides
	Use reduced rates of herbicides
	Use cover crops as part of weed management
	Rotate chemical classes
	Create weed maps for each field

B. Insect Management

1. Over the last two seasons, which insects have been the most problematic and how have they been controlled?

	Target Insects	Producer Selected Control Method (chemical, biological or cultural)	Application Method *
1 YEAR AGO			
Field #:			
Crop:			
Field #:			
Crop:			
Field #:			
Crop:			
Field #:			
Crop:			
2 YEARS AGO			
Field #:			
Crop:			
Field #:			
Crop:			
Field #:			
Crop:			
Field #:			
Crop:			

**Includes - Seed Treatment, Transgenic Traits, Mechanical Placement (e.g.., Broadcast, Banding, or Infurrow Placement)*

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2. Do you walk your fields to determine the population and damage caused in four locations by the following insects? *(Please circle yes or no.)*

Yes No Stand reducing insects (e.g., wireworm, white grub, seedcorn maggot, cutworms)

Yes No Defoliating insects (e.g., bean leaf beetle, fall armyworm, spider mites)

Yes No Pod feeding insects (e.g., bean leaf beetle, stink bugs,grasshoppers)

3. Which of the following practices do you use to control and/or monitor insects? *(Check all that apply.)*

	At-planting soil insecticide application
	Scouting based on growing degree day projections
	Bait trapping
	Other (please list):
	Use no practices

C. Disease Management

1. Over the last two seasons, which diseases have been the most problematic? What has been the typical disease control program?

	Target Diseases	Producer Selected Control Method (Chemical, Biological, or Cultural)	Application Method*
1 YEAR AGO			
Field #:			
Crop:			
Field #:			
Crop:			
Field #:			
Crop:			
Field #:			
Crop:			
2 YEARS AGO			
Field #:			
Crop:			
Field #:			
Crop:			
Field #:			
Crop:			
Field #:			
Crop:			

**Application methods include broadcast,- other*

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3. How often have you sampled these fields for nematodes?

	Never
	At least every third year
	Once in the last 6 years

4. If any of your production fields are no-till, heavy clay or drought prone, which of the following do you practice on these fields:

	Use a fungicide seed treatment
	Irrigation
	Early planting on drought prone sites
	Delayed planting on heavy clay sites
	Use no practice

5. Do you submit diseased plants to a university or private diagnostic lab for identificaiton?

Yes No

D. General

1. When you use pesticides do you?

	Select a product based on health or environmental risks
	Select based on efficacy
	Use the lowest possible rate to achieve control
	Select based on cost
	Other (please list):

2. Who do you typically consult for technical pest management information?

_____ University Extension _____ Ag Chemical Supplier _____ Other (specify)

3. Do you apply your own pesticides? Yes No

If no, who does? _____

IV. Additional Notes:

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