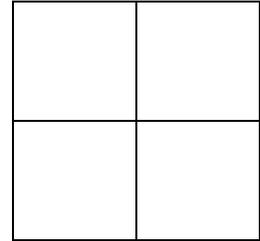


INTERGRATED CROP MANAGEMENT JOB SHEET - IPM (595)

SITE INFORMATION

Producer _____ County _____
 FSA Tract No. _____ Acres _____
 FSA Field No. _____ Crop _____



PESTICIDE APPLICATION SKETCH - Attach Map or Sketch Each Application Area to the Right →→

Legal Description: _____, _____, Section _____, Township _____N, Range _____ E or W, _____ County

To conduct a WIN-PST analysis:

1. Choose all the major soil types for the field or planning area (generally those that cover 10% or more of the area).
2. Choose all the pesticides that the client is planning to use.
3. Analyze the results for each soil/pesticide interaction. Print a hard copy of all the WIN-PST soil/pesticide combinations completed for the clients folder.
4. Then select the highest hazard soil/pesticide combination for the identified natural resource concerns to plan appropriate mitigation. In the space below, provide the following information based on the highest hazard soil/pesticide combination.

PESTICIDE APPLICATION INFORMATION

	Planned Actions (1)			*Actual (2)			*Plan Revision/Notes (3)
Soil Type Unit (4)							
Target Pest (5)							
Pesticide (6)							
Application Rate (7)							
Time and Method (8)							
Analysis Tool (9)							
Leaching Potential & Hazard Rating (10)	Leaching	Human	Fish	Leaching	Human	Fish	
Solution Runoff Potential & Hazard Rating (11)	Solution	Human	Fish	Solution	Human	Fish	
Adsorbed Runoff Potential & Hazard Rating (12)	Adsorbed		Fish	Adsorbed		Fish	
Minimum Mitigation Index Score Level Needed (13)							
Mitigation Techniques (14)							

(NOTE: Records must be maintained for 3 years)

**This practice has been applied as designed. (Client's Signature) _____ (Date) _____*

PEST MANAGEMENT INSTRUCTIONS

References: Current University of Nebraska Cooperative Extension Guide for Weed Management in Nebraska And Insect Management Guide(s) for appropriate crops

Steps to Consider When Developing a IPM Management Plan:

Refer to Nebraska Conservation Planning Sheet No. 10, Cooperative Extension Guide for Herbicide Use in Nebraska and Insect Management Guide (for current year) for additional guidance.

General Instructions / Description for Numbered Items:

1) Planned Actions

- a. All entries in this column detail the planned IPM for the current crop year.

2) Actual:

- a. All entries in this column are for recording the actual IPM carried out.

3) Plan Revision Comments:

- a. Explain any deviations from planned actions or special comments supporting pesticide program.

4) Soil Unit Type

- a. Provide the soil type for the highest hazard soil/pesticide combination for the natural resource concern determined by WIN-PST.

5) Target Pest:

- a. Record known weed(s) or insect(s) being treated based on history (pre-emergent treatments) and/or scouting (post-emergent).
b. If actual weed(s) or insect(s) that are present are different than planned, record weed(s) or insect(s) to be treated.
c. Explain any deviations from planned actions or special notes/comments supporting pesticide program.

6) Pesticides

- a. Record the name of the pesticide applied as it appears on the label.

7) Application Rate:

- a. Record the application rate per acre in pints, quarts, ounces, or pounds as appropriate.

8) Time of Application and Method:

- a. Describe when the pesticide will be applied (pre-emergent, post-emergent, pre-plant, etc.) and method (banded, broadcast/surface, aerial, broadcast/incorporated, etc.).

9) Analysis Tool: NRCS Windows Pesticide Screening Tool (WIN-PST) – Always use the most recent version.

- a. Record the analysis tool used to evaluate the potential loss of pesticides to surface & groundwater and the negative impacts to humans, plants, & animals.
b. The UNL WEEDSOFT Program can be substituted for leaching loss potential when runoff solution/adsorbed is not a concern on the site.

10) WIN-PST Soil / Pesticide Interaction Leaching Potential and Hazard Rating:

- a. Record the leaching potential based on the Soil / Pesticide Interaction Report from WIN-PST and the hazard rating for human and fish.

11) WIN-PST Soil / Pesticide Interaction Runoff Potential and Hazard Rating:

- a. Record the Solution Runoff Potential based on the Soil / Pesticide Interaction Report from WIN-PST and the hazard rating for human & fish.

12) Soil / Pesticide Interaction Adsorbed Runoff Potential & Hazard Rating

- a. Record the Adsorbed Runoff Potential based on the Soil / Pesticide Interaction Report from WIN-PST for human & fish.

13) Minimum Mitigation Index Score Level Needed

- a. Record the Mitigation Index Score Level based on the highest hazard rating for the resource of concern from the table below (provided from Standard 595).

WIN-PST Identified Hazard Rating	Minimum Mitigation Index Score Level Needed
Low or Very Low	None Needed
Intermediate	20
High	40
Extra High	60 or more

14) Mitigation Technique:

- a. Mitigation technique(s) shall be developed for the highest hazard soil/pesticide combination for the identified natural resource concern(s).
b. Record the mitigation technique (s) needed to satisfy the Hazard Rating (refer to NE Tech. Note 110 Tables I & II).
c. The mitigation technique(s) planned must not already be accounted for in the risk assessment.