

INTEGRATED PEST MANAGEMENT

Design

Planning data shall be included on form WY-ECS-46. This form is intended as a worksheet for planning management alternatives with the cooperator. Alternatives will include the prevention, eradication, monitoring, suppression (PAMS) strategy. Non-chemical alternatives will be included in the worksheet for an Integrated Pest Management approach.

The WY-ECS-46 details the WIN-PST Soil/Pesticide Interaction Report for pesticides chosen as suppression methods of control.

“Intermediate, High and Very High” identified WIN-PST Identified Hazard Ratings must include Pest Management Mitigation Techniques (Table 1) and/or Practices (Table 2) from the Wyoming Agronomy Technical Note 22; so the minimum mitigation index score for each rating over “Low” will be met.

WIN-PST Identified Hazard Rating	Minimum Mitigation Score Level Needed
Very Low or Low	None Needed
Intermediate	20
High	40
Very High	60 or don't apply

When mitigating low risk pesticides or other pest control options; alternatives will be chosen from the following references: University of Wyoming, County Weed and Pest Specialist, and/or the High Plains IPM website. A photocopy or written reference will be attached to the WINPST report.

When decisions have been reached, the planner shall record decisions in the conservation assistance notes.

The selected decision(s) will result in the appropriate WY-ECS-46A jobsheet(s) signed by the producer, planner, and pest management specialist (if the planner is not certified). A copy of the Worksheet and Jobsheet(s) will be given to the cooperator and the originals filed in the conservation plan.

Minimum Specifications

The following list of items shall be included in the integrated pest management plan.

- Location on conservation plan map of pest infestation and acres, sensitive areas and setbacks (if applicable).

**Technical Guide, Section IV
Wyoming Supplement
Documentation Requirements
Integrated Pest Management 595**

- Completed WY-ECS- 40A for Wind Erosion and/or WY-ECS-40B for Water Erosion Prediction Calculations
- Pest control references from Land Grant University, County Weed Control Specialist (written), or High Plains IPM (website) for mitigating low risk pesticides
- WY-ECS-46 Worksheet & 46A Jobsheet: Interpretations of the environmental risk analysis and identification of appropriate mitigating practices and techniques, including “PAMS” strategy. Selected jobsheets will have producer, planner and pest management specialist signatures and date.

Recording Procedure

The minimum specifications for this practice and purpose(s) of the conservation practice will be identified. They will be recorded in the conservation plan narrative, appropriate jobsheet and/or the conservation assistance notes.

As-Built Plans

Completed Jobsheet WY-ECS-46 and selected WY-ECS-46A Jobsheet(s) has producer, planner, pest management specialist signatures. WINPST report with Pest control references attached

Completed WY-ECS- 40A for Wind Erosion and/or WY-ECS-40B for Water Erosion Prediction Calculations and Soil Conditioning Index

Compliance Checks

Minimum mitigation index score for each rating over “Low” was met for the appropriate WINPST hazard.

According to the location on the conservation plan map, the correct soil map unit was used in the WINPST report. WINPST values were correctly entered into WY-ECS-46 Worksheet. A non-chemical alternative was provided for “Integrated Pest Management”

Used current WY-ECS-46, WINPST database and Erosion Prediction Models.