

# Integrated Pest Management Evaluation Worksheet

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A. IPM knowledge and skills

- Farmer and consultant (if hired) understand key pest life cycle factors and exploit “weak links” for effective management. Pest ID and scouting information. Always used to manage pests and beneficial organisms. (1 pts)
- Farmer knows key pest species of crops, has been trained in pest ID, OR employs certified consultant. (2 pts)
- Farmer knows key pest species of crops and has been trained in pest ID, but does not routinely use scouting information to manage pests. (3 pts)
- Farmer has not been trained to ID pests OR does not seek advice from professional consultant when managing pests. (4 pts)..... Points \_\_\_\_\_

B. Crop rotation

- Rotation with more years of small grains (oats, wheat, etc.) and/or legumes than row crops. Additional crop diversity is used, including stripcropping, and cover crops. (1 pts)
- Scouting information often used to manage pests. Information on beneficials is not used. Three-crop rotation used including a legume and/or small grain. OR rotation of row crop with legume or small grain every other year. (2 pts)
- Rotation of row crops with legume or small grain at least one out of every three years. (3 pts)
- Continuous intense row crop(s) with no rotation. (4 pts)..... Points \_\_\_\_\_

C. Treatment threshold

- Pesticide applications are made only when pests reach a predetermined treatment threshold. “Weak link” of pest’s life cycle is targeted for pesticide applications. (1 pts)
- Pesticide application is based on pest population levels determined by scouting, but treatment threshold is not used. (2 pts)
- Pesticide application is made at first sign of pests. (3 pts)
- Pesticide application is based only on calendar date or stage of crop development. (4 pts) ..... Points \_\_\_\_\_

D. Spill response plan

- Written plan, kept current, and reviewed by family and employees. Authorities are to be notified immediately after a spill of a hazardous compound. (1 pts)
- Written plan routinely reviewed by family and employees. Phone numbers of emergency response are next to phone. (2 pts)
- Written plan not routinely reviewed by family and employees (3 pts)
- Farm has no written response plan. (4 pts)..... Points \_\_\_\_\_

**Total Points from Evaluation:** \_\_\_\_\_

**Planner I &E**

Regardless of the overall risk ranking, any individual rankings of “4” require immediate attention. Some of the concerns can be addressed immediately; others could be major or costly projects, requiring planning and prioritization before action can be taken.

Total Points	System Rating
≤ 7	not a resource concern
> 7 - ≤ 12	not likely a resource concern
> 12 - ≤ 17	probably a resource concern
> 17	a resource concern exists