✅ ChecklistGuro

Wildlife Damage Prevention Strategies

Habitat Modification & Exclusion

Strategies focused on altering the landscape or physically preventing wildlife access to crops and infrastructure. Focuses on long-term preventative measures.

Distance from Crop Boundary for Buffer Zone (feet)

Enter a number...

Describe existing habitat features attracting wildlife (e.g., water sources, brush piles)

Write something...

Type of Fencing Installed (if any)

- [ ] No Fencing
- [ ] Woven Wire
- [ ] Electric
- [ ] Chain Link
- [ ] Other (Specify)

If 'Other' fencing, please specify type and height:

Write something...

Habitat Modification Actions Taken:

- ☐ Removed Brush Piles
- ☐ Planted Native Vegetation (for less attractive forage)
- ☐ Managed Water Sources (e.g., drying wetlands)
- ☐ Cleared Invasive Species
- ☐ None

Height of Exclusion Fence (feet)

Enter a number...

Describe any structural modifications to prevent wildlife entry (e.g., covering vents, sealing gaps)

Write something...

Type of Exclusion Structures Used (if any)

- ☐ None
- ☐ Netting
- ☐ Row Covers
- ☐ Bird Scarers (Physical)

Repellents (Chemical & Natural)

Using substances to deter wildlife from feeding or entering specific areas. Includes both commercially available and naturally derived options.

Identify Primary Repellent Type(s) Used:

- ☐ Visual Repellents (e.g., scarecrows, reflective tape)
- ☐ Auditory Repellents (e.g., noisemakers)
- ☐ Olfactory (Scent) Repellents - Commercial
- ☐ Olfactory (Scent) Repellents - Natural
- ☐ Taste Repellents
- ☐ Combination Repellents

Describe Commercial Repellents Used (Name, Concentration, Application Rate):

Write something...

Describe Natural Repellents Used (Ingredients, Source, Application Method):

Write something...

Frequency of Repellent Application (per week/month):

Enter a number...

Estimated Area Covered by Repellent Application (acres/hectares):

Enter a number...

Method of Repellent Application:

☐ Manual Spraying

☐ Automated Sprinkler System

☐ Granular Spreading

☐ Other (Specify in Long Text)

Describe any observed wildlife behavior changes after repellent application:

Write something...

Wildlife Species Targeted by Repellents:

☐ Deer

☐ Rabbits

☐ Groundhogs

☐ Birds

☐ Rodents

☐ Other (Specify in Long Text)

Date of Last Repellent Application:

Enter date...

Scare Tactics & Harassment

Using auditory, visual, or other sensory disturbances to temporarily discourage wildlife. Effectiveness can vary and adaptation can be an issue.

Frequency of Visual Scare Device Deployment (e.g., scarecrow movement)

Write something...

Number of Scarecrow/Visual Deterrents

Enter a number...

Types of Auditory Scare Devices Used (select all that apply)

- [ ] Noise Makers (e.g., propane cannons)
- [ ] Ultrasonic Devices
- [ ] Predator Calls (recorded)
- [ ] Wind Chimes
- [ ] Other (Specify in LONG_TEXT)

If 'Other' auditory devices were used, please specify.

Write something...

Date Scare Tactics Were First Implemented

Enter date...

Typical Time of Day Scare Devices are Activated

Description of any pattern adaptation noticed in Wildlife

Write something...

Additional Notes on Scare Tactics effectiveness/adjustments needed.

Write something...

Crop Selection & Timing

Choosing crop varieties and adjusting planting/harvesting schedules to minimize vulnerability to wildlife damage. A preventative, proactive approach.

Consider Wildlife-Resistant Crop Varieties?

☐ Yes, research available options

☐ No, standard varieties will be used

☐ Unsure, will investigate

Adjust Planting Date (Days Earlier/Later than Usual)

Enter a number...

Targeted Harvest Date (To Minimize Post-Flowering Damage)

Enter date...

Notes on Local Wildlife Pressure & Preferred Crops

Write something...

Crop Rotation Strategies to Discourage Wildlife

☐ Alternate between susceptible and less susceptible crops

☐ Incorporate cover crops that deter wildlife

☐ No changes to current rotation

Consider planting a 'Sacrificial Crop'?

☐ Yes, to divert wildlife attention

☐ No, not suitable for this situation

☐ Unsure, need to assess feasibility

Specific Timing Adjustments Based on Local Wildlife Behavior

Write something...

Livestock Protection

Specific strategies for protecting livestock from predation or competition with wildlife. Covers fencing, guarding, and preventative measures.

Livestock Numbers (Head/Animals)

Enter a number...

Predator Species Commonly Observed

- ☐ Coyotes
- ☐ Wolves
- ☐ Foxes
- ☐ Bears
- ☐ Mountain Lions
- ☐ Bobcats
- ☐ Raccoons
- ☐ Other (Specify)

Description of Past Predation Events (Date, Species, Livestock Lost)

Write something...

Type of Fencing Currently in Place

- ☐ None
- ☐ Woven Wire
- ☐ Electric
- ☐ Barbed Wire
- ☐ High-Tensile
- ☐ Combination

Fence Height (feet)

Enter a number...

Livestock Guardian Animals (LGAs) Used?

☐ Dogs

☐ Llamas

☐ Goats

☐ None

Description of LGA Training/Management Practices (if applicable)

Write something...

Night Pen/Shelter Use?

☐ Always

☐ Sometimes

☐ Never

Date of Last Perimeter Check

Enter date...

Notes/Observations Regarding Livestock Protection Efforts

Write something...

Integrated Pest & Wildlife Management (IPWM)

Combining multiple prevention strategies to achieve optimal results while minimizing environmental impact.

Which initial prevention strategies are already in place?

- ☐ Habitat Modification
- ☐ Repellents
- ☐ Scare Tactics
- ☐ Crop Selection/Timing
- ☐ Livestock Protection
- ☐ None

Estimated annual wildlife damage cost (in $)

Enter a number...

Primary wildlife species causing damage:

- ☐ Deer
- ☐ Rabbits/Hares
- ☐ Groundhogs
- ☐ Birds (specify type in LONG_TEXT)
- ☐ Other (specify in LONG_TEXT)

Detailed description of wildlife damage observed (crops affected, extent of damage, etc.)

Write something...

Date of initial damage assessment

Enter date...

Number of monitoring stations established (for tracking wildlife activity)

Enter a number...

Which monitoring methods are being used?

☐ Trail Cameras

☐ Scat Surveys

☐ Damage Assessments

☐ Visual Observation

☐ None

Describe any adjustments made to existing prevention strategies based on monitoring data.

Write something...

Overall effectiveness of current IPWM approach (Subjective)

☐ Very Effective

☐ Effective

☐ Somewhat Effective

☐ Not Effective

Notes or recommendations for future IPWM improvements.

Write something...

Monitoring & Assessment

Regularly assessing wildlife activity and damage levels to inform management decisions and adapt strategies as needed.

Date of Monitoring

Enter date...

Time of Monitoring (Start)

GPS Coordinates of Monitoring Location

📍 Set My Current Location

Estimated Wildlife Population (General)

Enter a number...

Area of Damage (Acres/Hectares)

Enter a number...

Wildlife Species Observed

- ☐ Deer
- ☐ Rabbits
- ☐ Squirrels
- ☐ Birds
- ☐ Groundhogs
- ☐ Raccoons
- ☐ Other (Specify in Long Text)

Specific Damage Observed (e.g., crop type, plant parts)

Write something...

Notes/Observations (e.g., signs of activity, weather conditions)

Write something...

Overall Damage Severity (Estimate)

- ☐ None
- ☐ Minor
- ☐ Moderate
- ☐ Severe