



Deer Managment Plan Template

1.PROPERTY INFORMATION

Property Name: _____

Property Owners: _____

Total Number of Acres: _____

Land Manager: _____

Property History (historical land use):

2.Property Objectives

Primary Species of interest: _____

Other wildlife species of interest (pasture, cropland, timber value)

Other Property interest (pasture, cropland, timber value):

Overall Property objective: _____

Deer Management Objectives: _____

3. PROPERTY MAPS

I have acquired

- ☐ Topographical map
- ☐ Aerial Photo
- ☐ Property Boundaries

- ☐ Soils Map
- ☐ Tax Record Map
- ☐ Other: _____

Map Features included (check all that apply):

- ☐ North Arrow
- ☐ Road/Trails
- ☐ Sanctuaries
- ☐ Stand Locations
- ☐ Mineral Sites
- ☐ Water
- ☐ Scale
- ☐ Gates
- ☐ Food Plots
- ☐ Trail Cameras
- ☐ Feed Stations
- ☐ Buildings
- ☐ Stands of Natural Food Sources
- ☐ Property Boundaries
- ☐ Other:

[INSERT MAP]

4. Wildlife Management

Inventory

Estimated Deer Per Square Mile: _____

Number of resident deer: _____

Number of traveling deer: _____

Estimated Sex Ratio: _____

Current Fawn to Doe ratio _____

What is the Current buck age structure? _____

How many families of does are utilizing the property, and where do they reside? _____

How are these calculated?

- ☐ Trail Camera surveys
- ☐ Browse surveys
- ☐ Observational Surveys

- ☐ Pellet count surveys
- ☐ Spotlight Surveys
- ☐ Other: _____

MANAGEMENT GOALS

Desired deer population change (decrease, Increase, maintain): _____

Desired Sex Ratio: _____

Desired Age Structure: _____

Management Recommendations

Doe harvest target range: _____ TO _____

Doe Harvest Guidelines (when and where): _____

Prevention method for buck fawn harvest: _____

Guest/Youth harvest policies: _____

Buck harvest restrictions (age, spread, points, overall gross score): _____

5. Habitat Inventory

Acres of mature Pin/Conifer (trees with diameter larger than 10'' at breast height) _____

Acres of Mature mixed hardwoods (trees with diameter larger than 10'' at breast height) _____

Acres of Mature Oaks (trees with diameter larger than 10'' at breast height) _____

Acres of immature pine/Conifer (trees with diameter less than 10'' at breast height) _____

Acres of immature mixed hardwoods (trees with diameter less than 10'' at breast height) _____

Acres of Soft mast orchards (apples, pears peaches) _____

Acres of planted food plots

 Acres in cool season perennial food plots (clover, alfalfa, etc.) _____

 Acres in Cool-season annual food plots (wheat brassicas, etc.) _____

 Acres in Warm season annual food plots (corn, soybean, etc.) _____

Acres of Cropland: _____

Acres of Pasture: _____

Non-huntable acres: _____

Total Acreage: _____

Other important habitat components: _____

Known invasive species: _____

Limiting factors of the property: _____

Goals

Desired changes in forest stands: _____

Desired changes in early successional plant communities: _____

Food plot goals: _____

6. Habitat Management

Management Recommendations

Forest stand Recommendations: _____

Early Successional plant community recommendations: _____

Food Plot Recommendations: _____

Acres of warm-Season Food plots: _____

Acres of cool season: _____

Total Acreage of food plots: _____

Will additional plots need created? If so, how and where? _____

Number of small hunting plots (less than one acre): _____

Invasive species control strategy (how and when for each plant): _____

7. Soil Management

What has the property be utilized as?

- | | |
|----------------------------------|--|
| <input type="checkbox"/> Ag land | <input type="checkbox"/> Open Native Grassland |
| <input type="checkbox"/> Timber | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Pasture | |

Have soil samples been taken each year to provide adequate information on existing soil structure?

- | | |
|------------------------------|-----------------------------|
| <input type="checkbox"/> Yes | <input type="checkbox"/> No |
|------------------------------|-----------------------------|

What soil type is located throughout the property?

- | | |
|-------------------------------|-------------------------------|
| <input type="checkbox"/> Sand | <input type="checkbox"/> Silt |
| <input type="checkbox"/> Clay | <input type="checkbox"/> Loam |

Does first year plots get planted in soil building blends (consisting of nitrogen fixators, etc.)

- | | |
|------------------------------|-----------------------------|
| <input type="checkbox"/> Yes | <input type="checkbox"/> No |
|------------------------------|-----------------------------|

What soil practices are utilized on the property? Select all that apply

- | | |
|--|---|
| <input type="checkbox"/> Tilling | <input type="checkbox"/> Prescribed burning |
| <input type="checkbox"/> Crop Rotation | <input type="checkbox"/> No Till |
| <input type="checkbox"/> Discing | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Plowing | |

8. Hunter Management

Average number of hunters annually: _____

Number of acres per hunter: _____

Number of Sanctuaries on property and acreage of each: _____

Hunter Education currently in place (field judging techniques for buck age, antlerless deer, etc.): _____

Is a supplemental feeding program implemented?

☐ Yes

☐ No

Are mineral sites used on the property?

☐ Yes

☐ No

End Result/ Goals: _____

How does hunting pressure need to be changed on the property, to reduce negative impacts on deer movement?

Hunter education improvements/opportunities

Are you able to co-operate the same strategies on neighboring properties? _____

Cooperative goals: _____

Management Recommendations

Pressure Reduction Strategy: _____

Traffic Restrictions; ATV, vehicle, etc. (when and where): _____

Property Policies: _____

Should additional sanctuaries be created?

☐ Yes

☐ No

9. Herd monitoring

Inventory

From harvested deer, hunters currently collect/record:

- | | |
|--|--|
| <input type="checkbox"/> Date of harvest | <input type="checkbox"/> Live weight |
| <input type="checkbox"/> Method of harvest | <input type="checkbox"/> Dressed Weight |
| <input type="checkbox"/> Antler Score | <input type="checkbox"/> Incisor for cementum annuli |
| <input type="checkbox"/> Whole Jawbone | <input type="checkbox"/> Fetus for aging (if applicable) |
| <input type="checkbox"/> Lactation (if applicable) | <input type="checkbox"/> Femur for Bone marrow Index |
| <input type="checkbox"/> Kidney Fat index | <input type="checkbox"/> Location |
| <input type="checkbox"/> Other: _____ | |

While hunting, what observational data do hunters collect?

- | | |
|---|---|
| <input type="checkbox"/> Date | <input type="checkbox"/> Time of day |
| <input type="checkbox"/> Length of hunt | <input type="checkbox"/> Name of hunter |
| <input type="checkbox"/> Location | <input type="checkbox"/> Does |
| <input type="checkbox"/> Quality bucks | <input type="checkbox"/> Other Bucks |
| <input type="checkbox"/> Fawns | <input type="checkbox"/> Unknown deer |

Which population monitoring techniques are currently conducted?

- | | |
|---|--|
| <input type="checkbox"/> Trail camera surveys | <input type="checkbox"/> Spotlight surveys |
| <input type="checkbox"/> Pellet counts | <input type="checkbox"/> Other |

Based on survey data, we have calculated:

- | | |
|--|--|
| <input type="checkbox"/> Deer Density | <input type="checkbox"/> Hit List Bucks |
| <input type="checkbox"/> Fawn Recruitment rate (fawns/doe) | <input type="checkbox"/> Deer Sightings/hour (while hunting) |
| <input type="checkbox"/> Age Structure | <input type="checkbox"/> Habitat health |
| <input type="checkbox"/> Herd Health | <input type="checkbox"/> Other |
| <input type="checkbox"/> Buck to Doe Ratio | |

Goals

In what way do you want to change your herd monitoring data collection? _____

Management Recommendations

From harvested deer, hunter will collect (going forward)

- | | |
|--|--|
| <input type="checkbox"/> Date of harvest | <input type="checkbox"/> Live weight |
| <input type="checkbox"/> Method of harvest | <input type="checkbox"/> Dressed Weight |
| <input type="checkbox"/> Antler Score | <input type="checkbox"/> Incisor for cementum annuli |
| <input type="checkbox"/> Whole Jawbone | <input type="checkbox"/> Fetus for aging (if applicable) |
| <input type="checkbox"/> Lactation (if applicable) | <input type="checkbox"/> Femur for Bone marrow Index |
| <input type="checkbox"/> Kidney Fat index | <input type="checkbox"/> Location |
| <input type="checkbox"/> Other | |

While hunting, hunters will collect (observational data)

- | | |
|---|---|
| <input type="checkbox"/> Date | <input type="checkbox"/> Fawns |
| <input type="checkbox"/> Length of hunt | <input type="checkbox"/> Time of day |
| <input type="checkbox"/> Location | <input type="checkbox"/> Name of hunter |
| <input type="checkbox"/> Quality bucks | <input type="checkbox"/> Does Other bucks |
| <input type="checkbox"/> Other _____ | <input type="checkbox"/> Unknown deer |

Will a pellet count survey be conducted?

- | | |
|------------------------------|-----------------------------|
| <input type="checkbox"/> Yes | <input type="checkbox"/> No |
|------------------------------|-----------------------------|

Will a spotlight survey be conducted?

- | | |
|------------------------------|-----------------------------|
| <input type="checkbox"/> Yes | <input type="checkbox"/> No |
|------------------------------|-----------------------------|

Will trail camera surveys be conducted?

- | | |
|------------------------------|-----------------------------|
| <input type="checkbox"/> Yes | <input type="checkbox"/> No |
|------------------------------|-----------------------------|

When will the trail camera survey be conducted?

- | | |
|------------------------------|-----------------------------|
| <input type="checkbox"/> Yes | <input type="checkbox"/> No |
|------------------------------|-----------------------------|

How many trail camera stations?

- | | |
|-------------------------------|------------------------------|
| <input type="checkbox"/> 1-10 | <input type="checkbox"/> 10+ |
|-------------------------------|------------------------------|

Will this be a baited or non-baited survey?

- | | |
|------------------------------|-----------------------------|
| <input type="checkbox"/> Yes | <input type="checkbox"/> No |
|------------------------------|-----------------------------|

Will other survey techniques be conducted? If yes list here: _____

Based on survey data, we will calculate

- | | |
|--|--|
| <input type="checkbox"/> Deer Density | <input type="checkbox"/> Buck to Doe Ratio |
| <input type="checkbox"/> Fawn Recruitment rate (fawns/doe) | <input type="checkbox"/> Hit List Bucks |
| <input type="checkbox"/> Age Structure | <input type="checkbox"/> Deer Sightings/hour (while hunting) |
| <input type="checkbox"/> Herd Health | <input type="checkbox"/> Habitat Health |
| <input type="checkbox"/> Other | |