

WALLER COUNTY APPRAISAL DISTRICT

1-D-1 OPEN SPACE AGRICULTURAL VALUATION

WILDLIFE MANAGEMENT ANNUAL REPORT FOR THE YEAR 2019

Submit this report to Waller County Appraisal District PO BOX 887 900 13th St Hempstead, Tx 77445 before May 1st.

Part I. Owner Information

Account#

Owner's Name: _____

Mailing Address: _____

City, State, Zip: _____ Date of Birth: _____

Phone #: (_____) _____ email address: _____

Part II. Property Description

Legal Description of Property: _____

Location of Property: _____

Is Acreage under high fence? : _____ YES _____ NO Partial(describe): _____

Total Acreage: _____ Ecoregion: _____ (refer to Comprehensive Wildlife Management Guidelines)

Habitat Types and Amounts of Acres:

<input type="checkbox"/> Cropland _____	<input type="checkbox"/> Bottomland/Riparian Native _____	<input type="checkbox"/> Wetlands _____
<input type="checkbox"/> Non-native pasture _____	<input type="checkbox"/> Pasture/Grassland _____	<input type="checkbox"/> Timberlands _____
<input type="checkbox"/> Native Range/brush _____	<input type="checkbox"/> Other (describe) _____	

Part III. Species targeted for management (List all that apply. Attach additional page(s) if needed)

Deer
 Turkey
 Quail
 Songbirds
 Waterfowl
 Doves
 Bats

Neotropical songbirds (list) _____

Reptiles (list) _____ Amphibians (list) _____

Small mammals (list) _____ Insects (list) _____

Identified species of concern (list) _____

Other (List) _____

Part IV. Management Plan Goals and Objectives

Describe the wildlife management **goals** (what you want the property to look like, or want to be able to do with it) and **objectives** (how you intend to achieve these goals) for this piece of property. You may use an additional page if needed.

Part V. Qualifying Wildlife Management Activities

Check the wildlife management practices implemented on the property during the year being reported. A minimum of three practices is required.

- Habitat control
- Erosion Control
- Predator control
- Provide shelters
- Making census counts to determine population
- Provide supplemental supplies of water
- Provide supplemental supplies of food

Part VI. White Tail Deer and Mule Deer Population management

Is hunting to be a part of this wildlife management plan? YES NO

If YES, type of Hunting: Lease Hunting Family/guests only Both

List deer harvest for past three seasons:

YEAR: _____	BUCKS: _____	DOES: _____
YEAR: _____	BUCKS: _____	DOES: _____
YEAR: _____	BUCKS: _____	DOES: _____

Population Management Goals:

Target Density of Pre-season Deer Population (Fall Density) _____

Target Sex Ratio (does/buck): _____

Target Production (fawns/doe): _____

Other (may be age, weight, antler measurements, brows conditions, etc): _____

Deer Harvest Strategy (numbers, types of deer to be harvested to achieve goals):

Part VII. Wildlife Management Association Membership

Are you a member of a wildlife association? YES NO

Name of wildlife property co-op association if YES is checked:

Part VIII. Wildlife Management Activities

Check the activities you intend to implement during the year to support each of the wildlife management activities listed in Part V.

1. HABITAT CONTROL

- Grazing management. Check Grazing system being utilized.
- 1 herd/3 pastures 1 herd/4 pastures 1 herd/multiple pastures
- High Intensity/Low Frequency (HILF) Short Duration System
- Other type of grazing system(describe) _____

Additional Information: _____

- Prescribed Burning
- Acres to be burned: _____ Planned Burned Date: _____

Additional Information: _____

- Range Enhancement (Range Reseeding)
- Acres to be seeded: _____ Date to be seeded: _____
- Seeding Method: Broadcast Drilled Native Hay
- Seeding mixture to be used: _____
- Fertilized: YES NO
- Weed control needed for establishment? YES NO

Additional Information: _____

- Brush Management. Acres to be treated: _____ Check method of brush management:
- Mechanical
- Grubber Chain roller chopper/aerator rhome disc
- Brush hog(shredder) dozer hand-cutting(chain saw)
- Hydraulic sheers other (describe) _____
- Chemical Kind: _____ Rate: _____
- Brush management design:
- Block mosaic strips width: _____ length: _____

Additional Information: _____

Fence Modification

- Target species: pronghorn antelope bighorn sheep
- Technique: fold up bottom of net-wire Gap width: _____
- Replace sections of net-wire with barbed wire. Gap width: _____
- Miles of fencing that will be modified: _____
- Replace entire net-wire fence with barbed wire. Miles replaced: _____

Additional Information: _____

Riparian management and enhancement

Fence riparian area

Complete fencing

Partial fencing

Deferment from livestock grazing

Complete deferment

Partial Deferment

Season Deferred: _____

Establish vegetation

Trees (list species): _____

Shrubs (list species): _____

Herbaceous species (list) : _____

Additional Information: _____

Wetland enhancement

Provide seasonal water

Provide permanent water

Moist soil management

Other (describe): _____

Additional Information: _____

Habitat Protection for species of concern

Fencing

Firebreaks

Prescribed burning

Control of nest parasites

Habitat manipulation (thinning, etc.)

Native/exotic ungulate control

Other (describe) _____

Additional Information: _____

Prescribed Control of Native, Exotic and Feral Species

Prescribed control of vegetation

Prescribed Control of animal species

Species being controlled: _____

Method of Control: _____

Additional Information: _____

Wildlife Restoration

Habitat restoration

Wildlife restoration

Target Species: _____

Method of restoration: _____

Additional Information: _____

2. EROSION CONTROL

Pond construction and repair

Surface area (acres): _____ Number of cubic yards of soil displaced: _____

Length of dam (feet): _____ Planned date of construction: _____

Additional Information: _____

Gully shaping

Total acres to be treated: _____ Acres treated annually: _____

Seeding mix used for reestablishment of vegetation: _____

Planned date of construction: _____

Additional Information: _____

Streamside, pond, and wetland revegetation. Techniques used:

Native hay bales

Fencing

Filter strips

Seeding upland buffer

Rip-rap etc

Stream crossings

Other: _____

Plan date of construction: _____

Additional Information: _____

Herbaceous and/or woody plant establishment on critical areas (erodible)

Establish windbreak

Establish shrub mottes

Improve plant diversity

Install water control structure

Fencing

Additional Information: _____

Dike/Levee Construction/Management

Reshaping/repairing erosion damage

Revegetating/stabilize levee areas

Install water control structure

Fencing

Additional Information: _____

Establish water diversion

Type: Channel Ridge

Slope: Level Graded Length: _____

Vegetated No Yes

If YES: Native: _____ Crop: _____

Additional information: _____

3. PREDATOR CONTROL

- Imported red fire ants (verify prior to application that product is labeled for pasture use)
- Control of cowbirds Grackle/starling/house sparrow control
- Method of control: Trapping Shooting Baiting Scare tactics _____
- Coyotes Feral hogs Raccoons Skunk Bobcat Mountain Lion
- Rat snakes Feral cats/dogs
- Method of control: Trapping Shooting M-44 (licensed application)
- Poison collars (1080 certified, licensed, applicator) Other _____

Additional Information: _____

4. SUPPLEMENTAL WATER

- Marsh/Wetland Restoration or Development
- Greentree reservoirs Shallow roost pond development Seasonally flooded crops
- Artificially created wetlands Marsh restoration/development/protection
- Prairie pothole restoration/development/protection Moist soil management units
- Planned date of construction: _____

Additional Information: _____

- Well/trough/windmill overflow/other wildlife watering facilities
- Drill new well Depth: _____ Gallons per minute: _____
- Windmill Pump Pipeline: Size : _____ Length: _____
- Modifications(s) of existing water source
- Fencing Overflow Trough modification Pipeline
- Distance between water sources (waterers): _____
- Type of wildlife watering facility:
- | | |
|--|---|
| <input type="checkbox"/> PVC pipe facility # _____ | <input type="checkbox"/> Drum with faucet or float # _____ |
| <input type="checkbox"/> Small game guzzler # _____ | <input type="checkbox"/> Windmill supply pipe dripper # _____ |
| <input type="checkbox"/> Plastic container # _____ | <input type="checkbox"/> In-ground bowl trough # _____ |
| <input type="checkbox"/> Big Game guzzler # _____ | <input type="checkbox"/> Inverted umbrella guzzler # _____ |
| <input type="checkbox"/> Flying saucer guzzler # _____ | <input type="checkbox"/> Ranch Specialties guzzler # _____ |
| <input type="checkbox"/> Other: _____ # _____ | |

Additional Information: _____

- Spring development and/or enhancement
- Fencing Water diversion/pipeline Brush removal Spring clean out
- Other: _____

Additional Information: _____

5. PROVIDING SUPPLEMENTAL FOOD

Grazing management Prescribed burning Range enhancement

Food plots Size: _____ Fenced: YES NO

Irrigated: YES NO

Plantings: Cool season annual crops: _____

Warm season annual crops: _____

Annual mix of native plants: _____

Perennial mix of native plants: _____

Additional Information: _____

Feeders and mineral supplementation

Purpose: Supplementation Harvesting of wildlife

Targeted wildlife species: _____

Feed type: _____ Mineral type: _____

Feeder type: _____ Number of feeders: _____

Method of mineral dispensing: _____

Number of mineral locations: _____

Year round: YES NO If not, state when: _____

Additional information: _____

Managing tame pasture, old fields and croplands

Overseeding cool and/or warm season legumes and/or small grains

Periodic disturbance (Discing/Mowing/Shredding) Conservation/no-till

Additional information: _____

Transition management of tame grass monocultures

Overseed 25% of tame grass pastures with locally adapted legumes

Species planted: Clover Peas Vetch Other: _____

Additional Information: _____

6. PROVIDING SUPPLEMENTAL SHELTER

Nest boxes Target Species: _____
 Cavity Type. # _____ Bat boxes. # _____ Raptor pole. # _____

Additional Information: _____

Brush piles and slash retention
Type: Slash Brush piles Number per acre: _____

Additional Information: _____

Fence line management Length: _____ Initial establishment: YES NO
Plant type established: Trees Shrubs Forbs Grasses

Additional Information: _____

Hay meadow, pasture and cropland management for wildlife Acres treated: _____
Shelter establishment: Roadside management Terrace/wind breaks Field borders
 Shelterbelts Conservation Reserve Program lands management
Type of vegetation: Annual Perennial
Species and percent of mixture _____
 Deferred mowing Period of deferment: _____
 Mowing Acres mowed annually: _____
 No till/minimum till

Additional Information: _____

Half-cutting trees or shrubs
Acreage to be treated annually: _____ Number of half-cuts annually: _____

Additional Information: _____

Woody plant/shrub establishment
Pattern: Block Mosaic Strips Width: _____
Acreage or length established annually: _____ Spacing: _____
Shrub/tree species used: _____

Additional Information: _____

Natural cavity/snag development
Species of snag: _____ Size of snags: _____ Number/acre: _____

Additional Information: _____

7. CENSUS

Spotlight counts Targeted species: _____
Length of route: _____ Visibility of route: _____
Dates (3 required): A. _____ B. _____ C. _____
Additional Information: _____

Standardized incidental observations Targeted species: _____
Observations from: Feeders Food Plots Blinds Vehicle Other _____
Dates: _____
Additional Information: _____

Stand counts of deer (5 one hour counts per stand required). Number of stands: _____
Dates: _____
Additional Information: _____

Aerial counts Species counted: _____
Type of survey: Helicopter Fixed-wing
Percent of area surveyed: Total 50% Other _____
Additional Information: _____

Track counts: Predators Furbearers Deer Other _____
Additional Information: _____

Daylight deer herd/wildlife composition counts
Species: Deer Turkey Dove Quail Other _____
Additional Information: _____

Harvest data collection/record keeping: Deer Game birds
 Age Weight Sex Antler data Harvest date
Additional Information: _____

Browse utilization surveys (thirty 12-foot plots required)
Additional Information: _____

Census of endangered, threatened, or protected wildlife. Species: _____
Method and dates: _____
Additional Information: _____

