



**1-D-1 Open Space Agricultural Valuation
Wildlife Management Annual Report for the Year(s) 2019**
RUNNELS COUNTY
Submit this plan to your County Tax Appraiser, not to Texas Parks and Wildlife Department

Part I. Owner Information

Account Number: R

Owner's Name: _____
Current mailing address: _____
City, town, post office, state and zip code: _____
Phone number: _____
Tract Name: _____ Majority County: RUNNELS
Additional Counties (if any): _____

Part II. 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
- Making census counts to determine population.
- Provide supplemental supplies of water
- Provide supplemental supplies of food
- Provide shelters

Part III. Wildlife Management Association Membership

Are you a member of a wildlife property association? Yes No

Name of wildlife property co-op/association, if YES is checked. _____

Part IV. Wildlife Management Activities

Check the activities you have implemented during the year to support each of the wildlife management activities listed in Part II.

<p>1. HABITAT CONTROL</p> <p><input type="checkbox"/> <i>Grazing management.</i> Check grazing system being utilized.</p> <p><input type="checkbox"/> 1 herd/3pasture <input type="checkbox"/> 1 herd/4 pasture <input type="checkbox"/> 1 herd/multiple pasture</p> <p><input type="checkbox"/> High intensity/low frequency (HILF) <input type="checkbox"/> Short duration system</p> <p><input type="checkbox"/> Other type of grazing system (describe) _____</p> <p>Additional Information: _____</p>
<p><input type="checkbox"/> <i>Prescribed Burning</i></p> <p>Acres to be burned: _____ Planned burn date: _____</p> <p>Additional Information: _____</p>
<p><input type="checkbox"/> <i>Range Enhancement (Range Reseeding)</i></p> <p>Acres to be seeded: _____ Date to be seeded: _____</p> <p>Seeding Method: <input type="checkbox"/> Broadcast <input type="checkbox"/> Drilled <input type="checkbox"/> Native Hay</p> <p>Seeding mixture to be used: _____</p> <p>Fertilized: <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Weed control needed for establishment? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Additional Information: _____</p>
<p><input type="checkbox"/> <i>Brush Management.</i> Acres to be treated: _____ Check method of brush management:</p> <p><input type="checkbox"/> Mechanical</p> <p><input type="checkbox"/> grubber <input type="checkbox"/> chain <input type="checkbox"/> roller chopper/aerator <input type="checkbox"/> rhome disc</p> <p><input type="checkbox"/> brush hog (shredder) <input type="checkbox"/> dozer <input type="checkbox"/> hand-cutting (chainsaw)</p> <p><input type="checkbox"/> hydraulic shears <input type="checkbox"/> other (describe): _____</p> <p><input type="checkbox"/> Chemical Kind: _____ Rate: _____</p> <p><input type="checkbox"/> Brush management design:</p> <p><input type="checkbox"/> block <input type="checkbox"/> mosaic <input type="checkbox"/> strips: width: _____ Length: _____</p> <p>Additional Information: _____</p>
<p><input type="checkbox"/> <i>Fence Modification</i></p> <p>Target species: <input type="checkbox"/> pronghorn antelope <input type="checkbox"/> bighorn sheep</p> <p>Technique: <input type="checkbox"/> fold up bottom of net-wire Gap width: _____</p> <p><input type="checkbox"/> replace sections of net-wire with barbed wire. Gap width: _____</p> <p>Miles of fencing that will be modified: _____</p> <p><input type="checkbox"/> replace entire net-wire fence with barbed wire. Miles replaced: _____</p> <p>Additional Information: _____</p>

Riparian management and enhancement

Fencing of 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: _____

Planned date of construction: _____

Additional Information: _____

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

Establish windbreak Establish shrub mottes Improve plant diversity

Improve wildlife habitat Conservation/no-till practices Manage CRP cover

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 (feet) _____

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 Raccoon Skunk Bobcat Mountain lion

Rat snakes Feral cats/dogs

Method of control: Trapping Shooting M-44 (licensed applicators)

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: _____

Modification(s) of existing water source

Fencing Overflow Trough modification Pipeline

Distance between water sources (waterers): _____

Type of wildlife watering facility:

PVC pipe facility # _____ Drum with faucet or float # _____

Small game guzzler # _____ Windmill supply pipe dripper # _____

Plastic container # _____ In-ground bowl trough # _____

Big game guzzler # _____ Inverted umbrella guzzler # _____

Flying saucer guzzler # _____ Ranch Specialties guzzler # _____

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 circular plots required)
Additional Information: _____

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

Census and monitoring of nongame wildlife species. Species: _____
 Method and dates: _____
Additional Information: _____

Miscellaneous Counts: Species being counted: _____

Remote detection (i.e., cameras) Hahn (walking) line Roost counts

Booming ground counts Time/area counts Songbird transects and counts

Quail call and covey counts Point counts Small mammal traps

Drift fences and pitfall traps Bat departures Dove call counts

Chachalaca counts Turkey hen/poultry counts Waterfowl/water bird counts

Alligator nest/census counts Other: _____

Additional Information: _____

Part V. Attach copies of supporting documentation such as receipts, maps, photos, etc. Use additional pages if necessary.

I certify that the above information provided by me is to the best of my knowledge and belief, true and complete.

Signature

Date

Texas Parks and Wildlife does not maintain the information collected through this form. This completed form is only provided to the County Tax Appraiser. Please inquire with your County Central Appraisal District on any local laws concerning any information collected through this form.