

2019 Premier Wildlife Indicators

(Knowledge based questions)

“Producers level of understanding” based on the program

Deer

- Forage preferences for deer
- Key plants for deer
- Environmental / Habitat influence on reproduction
- Factors influencing antler size
- “Rut” – what it is and what influences it
- A deer’s digestive system and ruminant process
- Supplemental feeding programs for deer
- Economic contribution to the Texas Economy
- Plant communities that afford good deer habitat
- Herd management techniques and activities to manage deer populations
- Range management techniques for wildlife and livestock
- How to estimate deer population trends
- Brush sculpting tools and their use in deer management
- Current research results
- Diseases in Deer
- Predators to deer populations
- Ageing and Scoring Deer
- Balancing livestock production / management practices to compliment wildlife production
- Constructing complimentary wildlife watering sources through rain water capture or groundwater sources
- The difference between ruminant grazers and browsers
- Prescribed fire use and effect on wildlife habitats
- Habitat diversity (plant variety distribution)

Quail

- How to evaluate Quail Habitat
- Identify proper timing in assessment of quail habitat
- Identification of critical plant species for quail habitat
- Quail Predators – lethal and non-lethal methods for managing
- Fragmentation of habitats created by humans
- Drought influence on quail habitats
- Declining quail numbers and plight of quail populations
- Landowner and habit management of properties for quail populations
- Cattle as a Tool for Managing Quail Habitat – When and Where?
- Brush Sculpting as a tool

- Impact of quail on the local and state economy
- Quail Diseases
- Quail harvest and population management
- Balancing livestock production / management practices to compliment wildlife production
- Constructing complimentary wildlife watering sources through rain water capture or groundwater sources
- Prescribed fire use and effect on wildlife habitats
- Supplemental feeding/food plots
- Proper techniques for assessing current quail populations
- Habitat diversity (plant variety distribution)
- Understanding the importance of recordkeeping in making management decisions
- Understanding legal implications of hunting leases
- Understanding the different types of hunting leases
- Importance of developing a business plan for your hunting lease

Pond and Fish Management

- Best resource for site selection and construction of ponds
- Water quality evaluation and maintenance
- Importance of water quality
- Stocking considerations
- Harvesting species to meet goals and maintain proper habitats
- Controlling and identification of pests including vegetation
- Controlling livestock entry
- Enhancement techniques
- Economic value of fishing in Texas
- Benefits of ponds to our area
- Importance of catch records

Non Game Species

- Identification and Understanding of endangered species
- Recognition of the increased value of wildlife species and potential opportunities
- Regulations associated with endangered species and effect on the area
- What animals are classified as non-game wildlife species?
- Common snakes of Texas
- CRP: Land Management with Wildlife in Mind
- Predators to wildlife and livestock
- Human and wildlife interaction

Wild Turkey

- Ideal Wild Turkey habitat
- Water requirements for wild turkeys
- Predators of Wild Turkey
- Drought influence on Turkey populations
- Management techniques that benefit wild turkeys
- Impact of wild turkey on the Texas economy
- Management techniques that benefit wild turkeys
- Economic opportunities for Wild Turkey hunting

Feral Hogs

- Economic damage potential for Feral hogs to agriculture and wildlife
- Management techniques for reducing Feral hogs
- Disease issues associated with feral hogs to livestock
- Where did these feral hog come from?
- Difference between feral hogs and a Javelina
- Legal means for control of feral hogs
- Hunting tips for feral hogs
- Hog trap design for trapping hogs
- Biology of the Feral Hog – lifespan, growth potential, habits, reproduction facts, predation, etc.
- Wild pig Habitat
- Options on what to do with a trapped feral pig
- Efficient trap/bait techniques