

An association of elk and deer owners committed to the development of their herds and the cervid industry in the state.

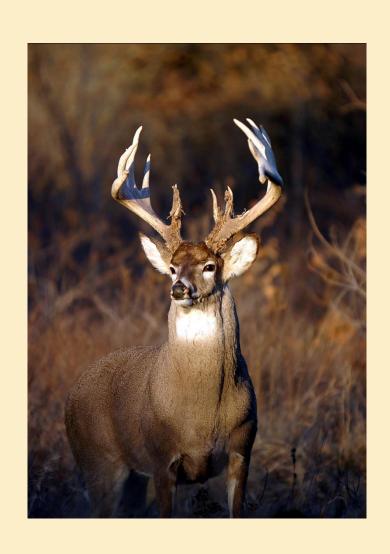
### What is the KEDA?

- The Elk & Deer Association represents elk and deer owners in Kansas.
- Founded in 1995.
- KEDA is guided by a 5 member board of directors.
- Produces quarterly newsletters for membership.
- Works with Kansas state agencies and other livestock and cervid associations across North America.
- KEDA's members raise elk, whitetail deer, mule deer, sika deer, fallow deer, and red deer.

## Elk



### **Whitetail Deer**



### **Mule Deer**



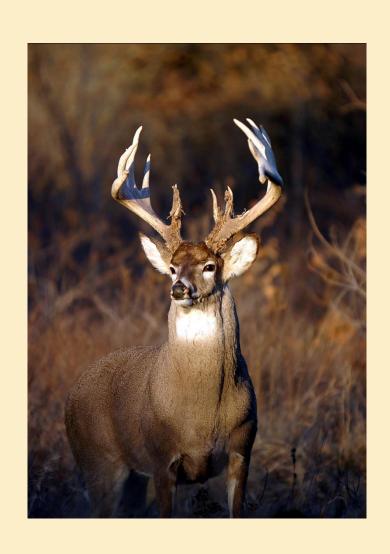
### **Axis Deer**



### **Red Deer**



### **Whitetail Deer**



### **Fallow Deer**



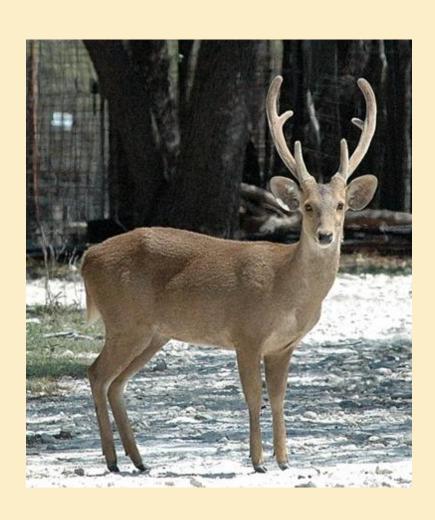
## Sika Deer



# **Barasingha Deer**



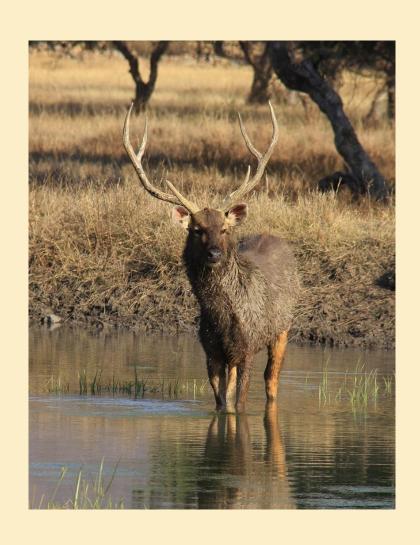
# **Hog Deer**



### **Pere David Deer**



### Sambar Deer



#### Who raises elk and deer?

- Kansas has been a home to domestic elk and deer since the 1980's.
- There are approximately 80 cervid ranches in Kansas.
- Ranch's herd size range from 10 to 400 head.
- Elk and deer ranches are all over state but mostly concentrated in the eastern half.
- Elk and deer ranches provide sole income for many Kansans.

### Why raise elk and deer?

- Elk and deer are profitable in several markets.
- Breeding domestic elk and deer is just like breeding cattle or any other livestock.
- Elk and deer give opportunity for ranchers to try something a little different.
- Elk and deer can be raised on land that could not otherwise be utilized.
- Elk and deer are considered domestic livestock in Kansas and most states. (KSA 47-2101)

#### Meat markets

- There is a widely growing demand for elk and deer meat, especially elk.
- Elk meat is very lean, high in protein, low in cholesterol
- Elk meat has doubled in value since 2008.
- Current meat prices ranch from \$3.30-\$4.50 for elk on the rail.
- Elk meat is commonly sold at farmer's markets and restaurants.
- This provides a viable path for cull animals.

- Trophy bulls/ trophy bucks
  - There is a popular market for trophy elk bulls and trophy bucks sold to fair chase game ranches.
  - Domestic breeders are able to produce large bulls and bucks due to superior genetics.
  - Game ranches range in size and are commonly several thousand acres.

#### Velvet

- Elk antlers are valuable for velvet antler.
- Velvet is harvested by cutting off antlers in late spring and early summer.
- Antlers grow back every year.
- Velvet is sold to Asian markets and used for medicine.
- Velvet is used to relive arthritis
- Currently valued at \$35 a pound
- An average elk bull will produce20 pounds of velvet

#### Breeding Stock

- Breeding stock is commonly sold between ranches and at auctions.
- Values vary depending on the quality of genetics.
- Elk cows and does are commonly artificially inseminated.
- Proven elk cows range from \$2,500-\$8,000 per cow.
- Proven whitetail does range from \$1,000-\$10,000.

- Artificial Insemination
  - Semen is sold from elk bulls and whitetail bucks.
  - Elk semen prices range from \$100-\$500 per straw.
  - Whitetail semen prices range from \$100- \$5,000 per straw.
  - Opportunity to improve genetics
  - Many Kansas breeders A.I. their cows and does.

#### Care

- Cervids usually wormed 2-4 times a year.
- Calves are vaccinated.
- Fed grain, corn, or deer pellet everyday.
- Fed brome hay and alfalfa.
- All animals must have 2 forms of ID- dangle ear tag and metal USDA ear tag.
- Many animals are DNA registered and matched to sire and dam.

#### Care

- Cervids are allowed to roam in pastures with 8" high perimeter fence.
- Fence guidelines are regulated by KDA.
- Herds are often divided into separate female breeding groups, bulls and calves.
- Elk and deer are managed with squeeze chutes.

### **Health Testing**

- TB accreditation- Herds participating in the TB accredited herd program test every animal every three years.
- Local vets use the skin test or blood test.

### **Health Testing**

- Voluntary CWD Monitoring Program.
- Many ranches participate as it is required in order to sell animals out of state.
- Every animal is inspected annually by KDA state vet for signs of CWD.
- Every animal that dies in a participating ranch must be tested for CWD.
- Due to USDA budget cuts, these costs are now paid by producer.

#### **CWD**

- Chronic Wasting Disease
  - CWD positives are very rare. Usually .002% infection rate in most states, many zero.
  - CWD has never been proven to harm humans or transfer to any non-cervid species animal.
  - Many <u>untrue</u> and <u>unproven</u> perceptions regarding links to CWD with farmed cervids in news editorials.

### **Trophy Ranches**

- There are several trophy ranches in Kansas that provide hunters with an opportunity to have a fair chase hunt of an elk or deer.
- Ranches must comply with Kansas Dept. of Agriculture's hunting and fence regulations.
- Hunting is a significant source of revenue the for the state.

#### **Future**

- The future is bright for deer and elk ranchers as there is a steady and growing demand for farmed elk and deer.
- Organization and education is key.

### Challenges

- Unfunded mandates.
- Elimination through regulation.
- Anti-agriculture and anti-hunting groups.
- Inaccurate public information.

#### Thank You!!

- Visit KEDA online at www.kansaselkanddeer.com
- Visit the North American Elk Breeders Association(NAEBA) at <u>www.naelk.org</u>
- Visit the North American Deer Farmers
  Association(NADeFA) at <a href="www.nadefa.org">www.nadefa.org</a>
- Visit the Exotic Wildlife Association at myewa.org