2015 Lake County Fair Quiz Bowl Study Guide

The quiz bowl is intended to test general knowledge of all species shown at the Lake County Fair. Below is a guide from which questions will be drawn.

Cattle

*Know basic terminology related to age, gender, species, and use*

*Be able to recognize and describe major breeds of beef cattle*
  - Angus
  - Hereford
  - Brahman
  - Simmental
  - Beefmaster
  - Santa Gertrudis
  - Shorthorn

*Be familiar with beef products, their uses, and where they originate from*
  - Chuck
  - Brisket
  - Round
  - Ribeye
  - Sirloin

*Understand how Beef Cattle are marketed in the United States*
  - Cow/Calf, Stocker, Feedlot, Packer
  - Quality Grade
  - Yield Grade

*Be familiar with common cattle diseases, their symptoms, and treatments*
  - BSE
  - Grass Tetany
  - Brucellosis
  - Johne’s
  - Pink Eye

*Understand the bovine digestive tract, what each part does, and where in the body it is located*
  - Rumen
  - Reticulum
  - Omasum
  - Abomasum
  - Small Intestine
  - Large Intestine
  - Pancreas
Swine

Know basic terminology related to age, gender, species, and use

Be able to recognize and describe the major breeds of Swine
- Hampshire
- Poland China
- Berkshire
- Duroc
- Yorkshire
- Landrace

Be familiar with pork products, their uses, and where they originate from
- Loin
- Ham
- Bacon
- Shoulder

Understand how pork is marketed in the United States
- USDA grades
- Age and size that pigs are sent to market
- Major pork producing states

Be familiar with swine diseases, their symptoms, and treatments
- Anemia
- Leptospirosis
- Swine Flu
- Scours
- PSE

Understand the porcine digestive tract, what each part does, and where in the body it is located
- Stomach
- Small Intestine
- Large Intestine
- Pancreas
Goats

Know basic terminology related to age, gender, species, and use

Be able to recognize and describe the major breeds of goat
- Toggenburg
- Lamancha
- Nubian
- Oberhasli
- Sanaan
- Nigerian Dwarf
- Alpine
- Boer
- Spanish Meat Goat
- Fainting Goat

Be familiar with goat products, their uses, and where they originate from
- Milk
- Cheese
- Leg
- Rack

Understand how goat meat and milk is marketed in the United States
- Statistics for milk (average amount produced, fat content etc.)
- What age and size goats are sent to market

Be familiar with goat diseases, their symptoms, and treatments
- Ketosis
- CAE
- Mastitis
- Coccidiosis
- Internal parasites
- Urinary Calculi

Understand the caprine digestive tract, what each part does, and where in the body it is located
- Rumen
- Reticulum
- Omasum
- Abomasum
- Small Intestine
- Large Intestine
- Pancreas
**Poultry**

*Know basic terminology related to age, gender, species, and use*

*Be able to recognize and describe the major breeds of chickens*
  - Rhode Island Red
  - Polish
  - Plymouth Rock
  - Leghorn
  - Cochin
  - Cornish

*Be familiar with poultry products, their uses, and where they originate from*
  - Eggs
  - Breast
  - Thighs
  - Wings

*Understand how eggs are produced and marketed*
  - Egg grading and classification

*Be familiar with poultry diseases, their symptoms, and treatments*
  - Newcastle
  - Fowl Pox
  - Infectious Bronchitis
  - External parasites

*Understand the avian digestive tract, what each part does, and where in the body it is located*
  - Crop
  - Gizzard
  - Proventriculus
  - Small Intestine
  - Large Intestine
  - Vent
Rabbits

Know basic terminology related to age, gender, species, and use

Be able to recognize and describe major breeds of rabbits

- Netherland Dwarf
- Mini Lop
- English Lop
- Dutch
- Mini Rex
- Belgian Hare
- Angora

Be familiar with rabbit products, their uses, and where they originate from

- Fiber
- Fur
- Loin
- Leg

Be familiar with rabbit diseases, their symptoms, and treatments

- Ear canker
- Conjunctivitis
- Pasturellosis
- Warbles

Understand how rabbits are marketed

- Weights for different classes of meat rabbits
- Fur
- Fiber

Understand the rabbits digestive tract, what each part does, and where in the body it is located

- Stomach
- Small Intestine
- Large Intestine
- Cecum
- Pancreas