

OYE Skill-a-thon Overview – **Senior**

Fill out this study guide in full to prepare for the Skill-a-thon.

Livestock Species:

Listen Latin term for each specie:

Cattle:

Swine:

Sheep:

Goats:

List all names of the genders within each species:

Cattle:

Male -

Female -

Swine:

Male -

Female -

Sheep:

Male -

Female -

Goats:

Male -

Female -

List gestation periods for all species:

Cattle:

Swine:

Sheep:

Goats:

List the stages of the estrus cycle:

What are CIDRs used for?

What are RFID tags and what are they used for?

List the parts of the male and female reproductive anatomy:

Cattle:

Male -

Female -

Swine:

Male -

Female -
Sheep:
Male -
Female -
Goats:
Male -
Female -

List care given to specific species following birth (*ie: castration, ear notched, etc.*)

Cattle:
Swine:
Sheep:
Goats:

List the average body temperature of each species:

Cattle:
Swine:
Sheep:
Goats:

List common breeds for each specie and notable traits of each breed:

(ie: Swine | Yorkshire: From England, large-framed white bodies with erect ears, known as “the mother breed” for large litters and good mothering ability)

Cattle:
Swine:
Sheep:
Goats:

Which breeds make up the National Swine Registry?

Nutrition:

What are common feed rations and their nutritional values for each for each specie?

Cattle:
Swine:
Sheep:
Goats:

List the minerals found in common feed rations:

What nutrients or feed rations should be restricted in which species' diets?

Cattle:

Swine:

Sheep:

Goats:

What are the characteristics of wheat millings?

What are the by-products of feed?

Know how to identify soybeans, wheat, corn and oats in a picture.

What are the most common uses of soybeans:

Carcass Traits

What determines carcass yield grade and carcass quality grade?

What are the USDA Quality Grades?

What is marbling?

What are the common cuts of meat and from where do they come?

Name the popular marketing campaigns for beef and pork:

Disease and Biosecurity:

List common animal diseases and their causes:

Cattle:

Swine:

Sheep:

Goats:

What is the definition of "foreign animal disease"?

List the types of disease:

List the proper age for vaccination for each specie:

Cattle:

Swine:

Sheep:

Goats:

How are pathogens indirectly transmitted?

How are pathogens directly transmitted?

Oklahoma Youth Expo

What year did OYE begin?

Name the OYE Staff & Board members: