



# Livestock Skill-a-Thon

## Senior Teams

### Cattle

(20 points)

#### Breeds ID (5 points)

Identify the following cattle breeds.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

#### Reproduction/Health (5 points)

Answer the health/reproduction questions.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

#### Wholesale Parts (5 points)

Identify the following cattle wholesale parts.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

#### External Parts (5 points)

Please identify the beef external parts.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_



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### Sheep

(20 points)

#### Breeds ID (5 points)

Identify the following sheep breeds.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

#### Reproduction/Health (5 points)

Answer the health/reproduction questions.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

#### Wholesale Parts (5 points)

Identify the following sheep wholesale parts.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

#### External Parts (5 points)

Please identify the sheep external parts.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_



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### Swine

(20 points)

#### Breeds ID (5 points)

Identify the following swine breeds.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

#### Reproduction/Health (5 points)

Answer the health/reproduction questions.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

#### Wholesale Parts (5 points)

Identify the following swine wholesale parts.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

#### External Parts (5 points)

Please identify the swine external parts.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_





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### Goats

(20 points)

#### Breeds ID (5 points)

Identify the following goat breeds.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

#### Reproduction/Health (5 points)

Answer the health/reproduction questions.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

#### Wholesale Parts (5 points)

Identify the following goat wholesale parts.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

#### External Parts (5 points)

Please identify the goat external parts.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_



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### **Quality Assurance**

(10 points)

In the quality assurance portion of the Livestock Skill-a-thon you will be asked to read a medicine label, calculate withdrawal times, complete a treatment record, make responsible management decisions regarding quality assurance with a given scenario, or complete a quality assurance hands-on activity. Use the space below to record your answers and responses. Be sure to clearly label your answers so that they are graded accurately.



# Livestock Skill-a-Thon

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### Feed ID

(10 points)

In the feeds and feeding portion of the Livestock Skill-a-thon you will be asked to identify feeds and/or answer questions/scenarios related to feeds and feeding. This can include feed additives, minerals, forages, vitamins, grains and more.

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_



# Livestock Skill-a-Thon

## Senior Team

### Equipment ID

(10 points)

In the equipment I.D. portion of the Livestock Skill-a-thon you will be asked to identify equipment used in the livestock industries, or asked to answer questions/scenarios about the equipment. You will be given either pictures of equipment or real equipment for this portion.

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_



# Livestock Skill-a-Thon

## Senior Team

### **Evaluation**

(5 points)

In the evaluation portion of the Livestock Skill-a-thon you will be given a class of beef, sheep, swine, or goats to evaluate or given a scenario or questions to answer related to a set of animals. Use the space below to record your responses. Be sure to clearly label your answers so that they will be accurately graded.



# Livestock Skill-a-Thon

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### Technology

(10 points)

In the technology portion of the Livestock Skill-a-thon you will use the NCBA Redbook Excel Program found on the computer at the technology station to answer questions related to herd management. This section can be completed at any time during the contest, but teams are limited to 20 minutes at this station.

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_



# Livestock Skill-a-Thon

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### **Meat Science**

(10 points)

In the meat science portion of the Livestock Skill-a-thon, you will be asked to rank classes of meat cuts, identify cuts for whole and retail names, solve scenarios, answer questions and/or grade meat cuts/carcasses. Use the space below to record your answers. Be sure to clearly label your answers so they can be accurately graded. The meat science portion is worth a total of 10 points.



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### **Wool**

(5 points)

In the wool section of the Livestock Skill-a-thon you will be asked to either rank four fleeces, or you will be given scenarios or questions about fleeces or wool samples. Use the space below to record your responses. Be sure to clearly label your answers so that they will be accurately graded.