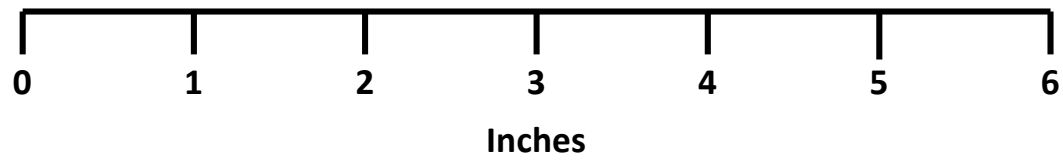


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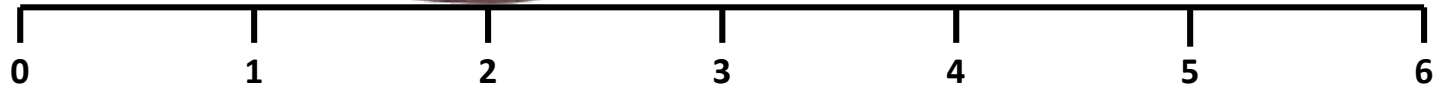


2



0 1 2 3 4 5 6  
Inches

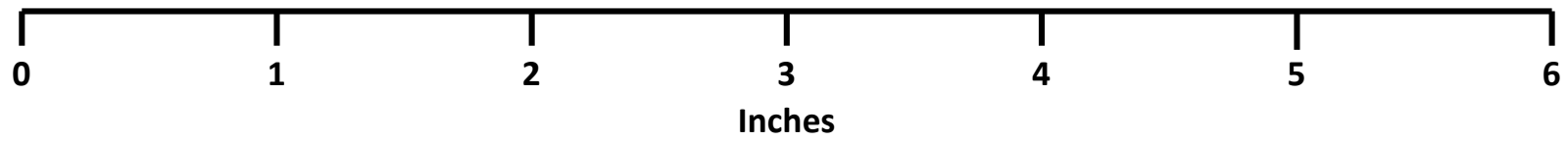
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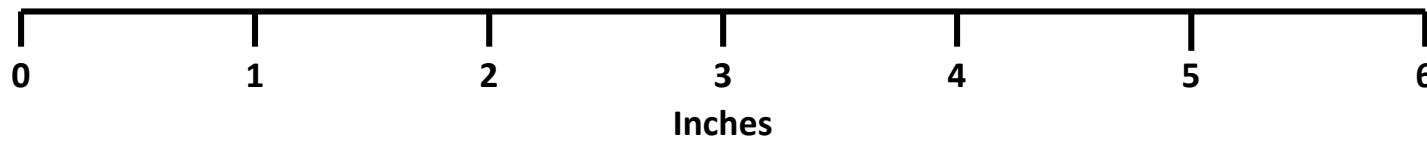
Inches



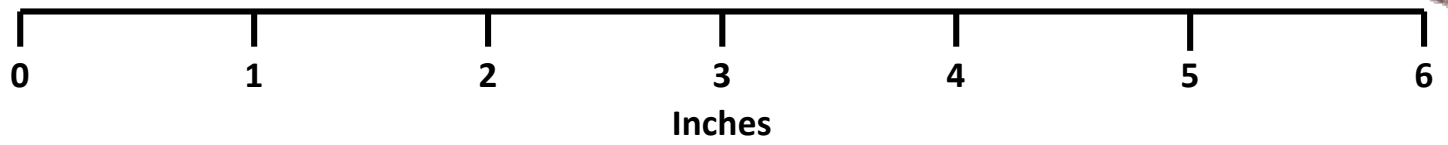
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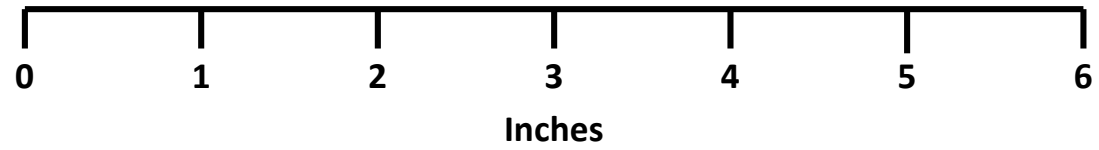
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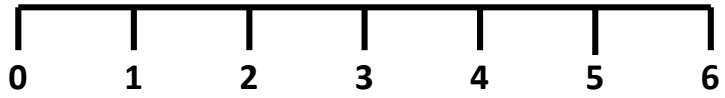
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7



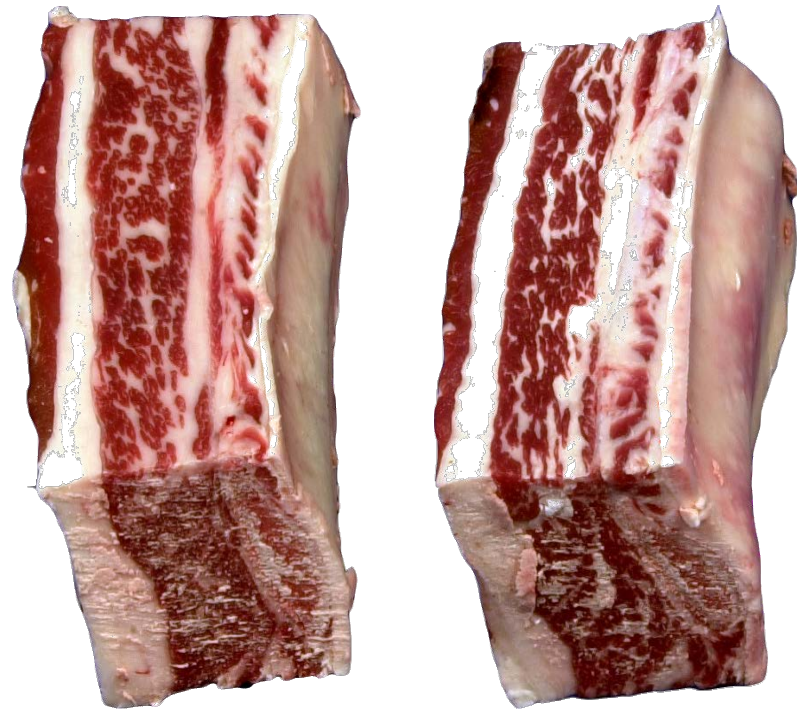
8



Inches

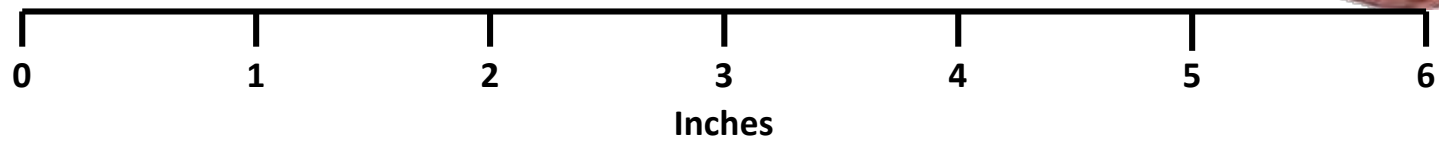


9



0 1 2 3 4 5 6  
Inches

10



Name \_\_\_\_\_ Contestant # \_\_\_\_\_ County \_\_\_\_\_

## Clover Retail Meat Cut Identification – 2019

INSTRUCTIONS: For each picture, use the columns on the right to choose the letter that indicates your answer for each retail meat cut. Use capital letters and write neatly. **Clovers** only provide answers for retail cut name. Each question is worth 5 points (50 points total for Clovers).

- Retail  
Cut  
Name**
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

### **Retail Names – to be used in answer column**

#### Beef Retail Meat Cuts

- A. Short Ribs
- B. Stew Meat
- C. Porter House Steak
- D. Ribeye Steak
- E. Brisket, whole

#### Lamb Retail Meat Cuts

- F. French Style Roast
- G. Loin Chop

#### Pork Retail Meat Cuts

- H. Blade Chop
- I. Center Rib Roast
- J. Fresh Ham Center Slice

# Key

## Clover Retail Meat Cut Identification – 2019

INSTRUCTIONS: For each picture, use the columns on the right to choose the letter that indicates your answer for each retail meat cut. Use capital letters and write neatly. **Clovers** only provide answers for retail cut name. Each question is worth 5 points (50 points total for Clovers).

- |     | Retail<br>Cut<br>Name |
|-----|-----------------------|
| 1.  | <u>D</u>              |
| 2.  | <u>J</u>              |
| 3.  | <u>C</u>              |
| 4.  | <u>B</u>              |
| 5.  | <u>G</u>              |
| 6.  | <u>F</u>              |
| 7.  | <u>E</u>              |
| 8.  | <u>H</u>              |
| 9.  | <u>A</u>              |
| 10. | <u>I</u>              |

### Retail Names – to be used in answer column

#### Beef Retail Meat Cuts

- A. Short Ribs
- B. Stew Meat
- C. Porter House Steak
- D. Ribeye Steak
- E. Brisket, whole

#### Lamb Retail Meat Cuts

- F. French Style Roast
- G. Loin Chop

#### Pork Retail Meat Cuts

- H. Blade Chop
- I. Center Rib Roast
- J. Fresh Ham Center Slice

Name \_\_\_\_\_ Contestant # \_\_\_\_\_ Team \_\_\_\_\_

## Clover Livestock Feed Identification – 2019

INSTRUCTIONS: For each sample, use the columns on the right to choose the letter that indicates your answer for each livestock feedstuff. Use capital letters and write neatly. **Clovers** provide answers for the feedstuff name. Each question is worth 5 points (50 points total for Clovers).

**Feedstuff  
Name**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

**Feed Names – to be used in answer column 1 by Clovers**

- A. Alfalfa meal (dehydrated)
- B. Molasses, Dried
- C. Salt, White
- D. Cottonseed Hulls
- E. Corn, Shelled
- F. Dicalcium phosphate
- G. Grain Sorghum (whole)
- H. Soybean Meal
- I. Trace Mineralized Salt
- J. Wheat Middlings

## KEY

### Clover Livestock Feed Identification – 2019

INSTRUCTIONS: For each sample, use the columns on the right to choose the letter that indicates your answer for each livestock feedstuff. Use capital letters and write neatly. **Clovers** provide answers for the feedstuff name. Each question is worth 5 points (50 points total for Clovers).

Feedstuff  
Name

1.   **A**
2.   **G**
3.   **F**
4.   **I**
5.   **E**
6.   **C**
7.   **J**
8.   **H**
9.   **B**
10.   **D**

#### Feed Names – to be used in answer column 1 by Clovers

- A. Alfalfa meal (dehydrated)
- B. Molasses, Dried
- C. Salt, White
- D. Cottonseed Hulls
- E. Corn, Shelled
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- I. Trace Mineralized Salt
- J. Wheat Middlings

Name \_\_\_\_\_ Contestant # \_\_\_\_\_ County \_\_\_\_\_

## Clover Livestock Breeds Identification – 2019

INSTRUCTIONS: For each picture, use the columns on the right to choose the letter that indicates your answer for each livestock breed. Use capital letters and write neatly. **Clovers** only provide answers for breed name. Each question is worth 5 points (50 points total for Clovers).

Breed  
Name

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

**Breed Names – to be used in answer column 1 by Clovers**

<u>Beef Breeds</u>	<u>Swine Breeds</u>	<u>Sheep Breeds</u>	<u>Goat Breeds</u>
A. Red Angus	C. Poland	G. Suffolk	J. Boer
B. Horned Hereford	D. Duroc	H. Southdown	
	E. Yorkshire	I. Dorper	
	F. Landrace		

# KEY

## Clover Livestock Breeds Identification – 2019

INSTRUCTIONS: For each picture, use the columns on the right to choose the letter that indicates your answer for each livestock breed. Use capital letters and write neatly. **Clovers** only provide answers for breed name. Each question is worth 5 points (50 points total for Clovers).

- Breed Name
1.     **H**
  2.     **I**
  3.     **B**
  4.     **E**
  5.     **G**
  6.     **A**
  7.     **C**
  8.     **J**
  9.     **F**
  10.     **D**

**Breed Names – to be used in answer column 1 by Clovers**

<u>Beef Breeds</u>	<u>Swine Breeds</u>	<u>Sheep Breeds</u>	<u>Goat Breeds</u>
A. Red Angus	C. Poland	G. Suffolk	J. Boer
B. Horned Hereford	D. Duroc	H. Southdown	
	E. Yorkshire	I. Dorper	
	F. Landrace		



1.



2





3



4



5

6





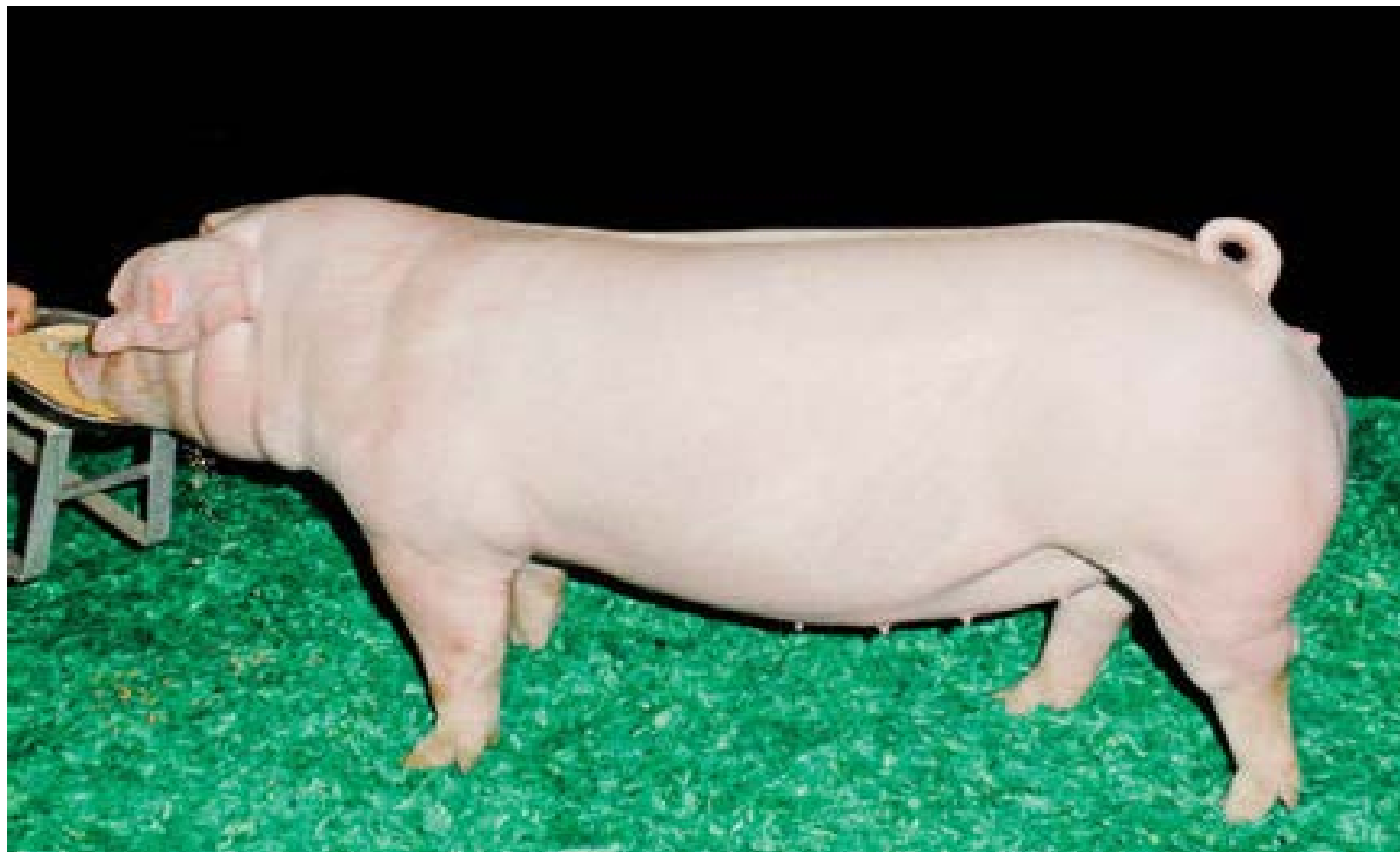
7

8.





9.



10.



Name \_\_\_\_\_ Contestant # \_\_\_\_\_ Team \_\_\_\_\_

## Clover Livestock and Meat Equipment Identification – 2019

INSTRUCTIONS: For each picture, use the columns on the right to choose the letter that indicates your answer for each piece of equipment. Use capital letters and write neatly. **Clovers** provide answers for livestock/meat equipment names. Each question is worth 5 points (50 points total for Clovers).

- | Equipment<br>Name |       |
|-------------------|-------|
| 1.                | _____ |
| 2.                | _____ |
| 3.                | _____ |
| 4.                | _____ |
| 5.                | _____ |
| 6.                | _____ |
| 7.                | _____ |
| 8.                | _____ |
| 9.                | _____ |
| 10.               | _____ |

Equipment Names – to be used in answer column 1 by <b>Clovers</b>
A. Drench Gun
B. All Weather Paint Markers
C. Swine A.I. Pipettes
D. Wool Card
E. Semen Tank
F. Ram Marking Harness
G. Water Heater
H. T-Post Electric Fence Insulator
I. O.B. Chain
J. Lamb Feeding Tube

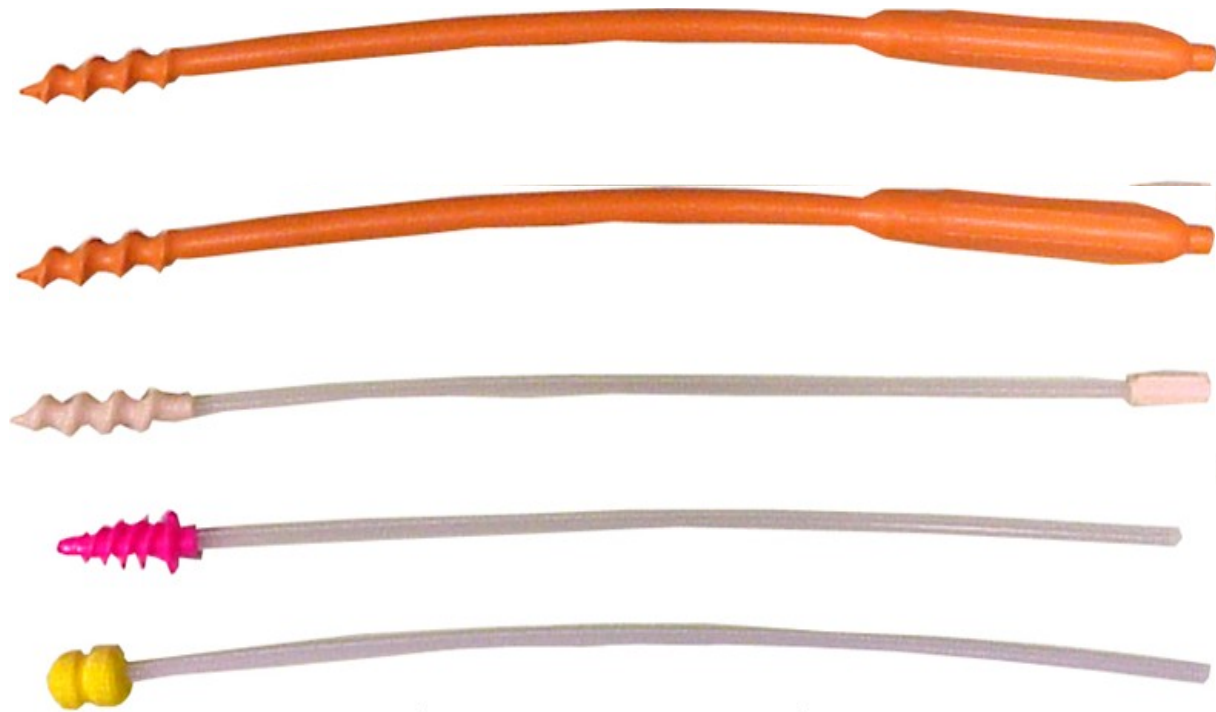
# KEY

## Clover Livestock and Meat Equipment Identification – 2019

INSTRUCTIONS: For each picture, use the columns on the right to choose the letter that indicates your answer for each piece of equipment. Use capital letters and write neatly. **Clovers** provide answers for livestock/meat equipment names. Each question is worth 5 points (50 points total for Clovers).

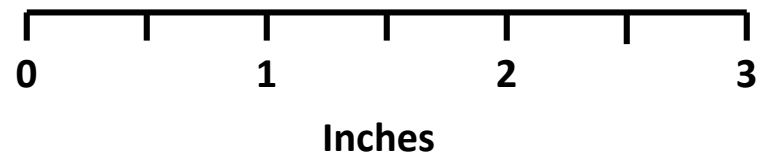
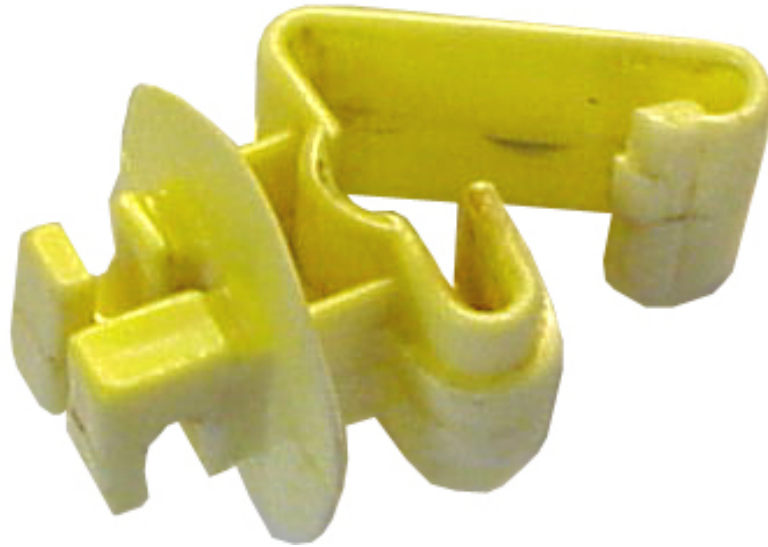
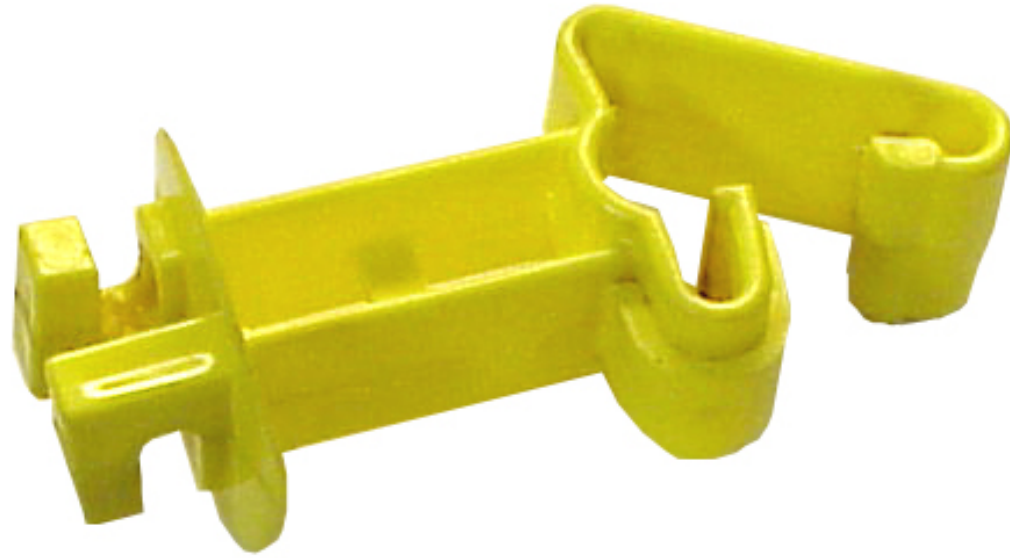
	Equipment Name	Equipment Names – to be used in answer column 1 by <u>Clovers</u>
1.	<u>C</u>	A. Drench Gun
2.	<u>H</u>	B. All Weather Paint Markers
3.	<u>I</u>	C. Swine A.I. Pipettes
4.	<u>E</u>	D. Wool Card
5.	<u>J</u>	E. Semen Tank
6.	<u>G</u>	F. Ram Marking Harness
7.	<u>B</u>	G. Water Heater
8.	<u>F</u>	H. T-Post Electric Fence Insulator
9.	<u>A</u>	I. O.B. Chain
10.	<u>D</u>	J. Lamb Feeding Tube

1

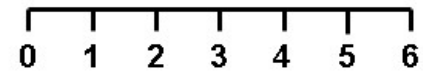


0 1 2 3 4 5 6  
Inches

2



3



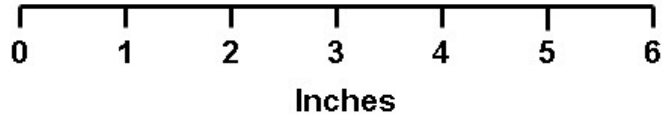
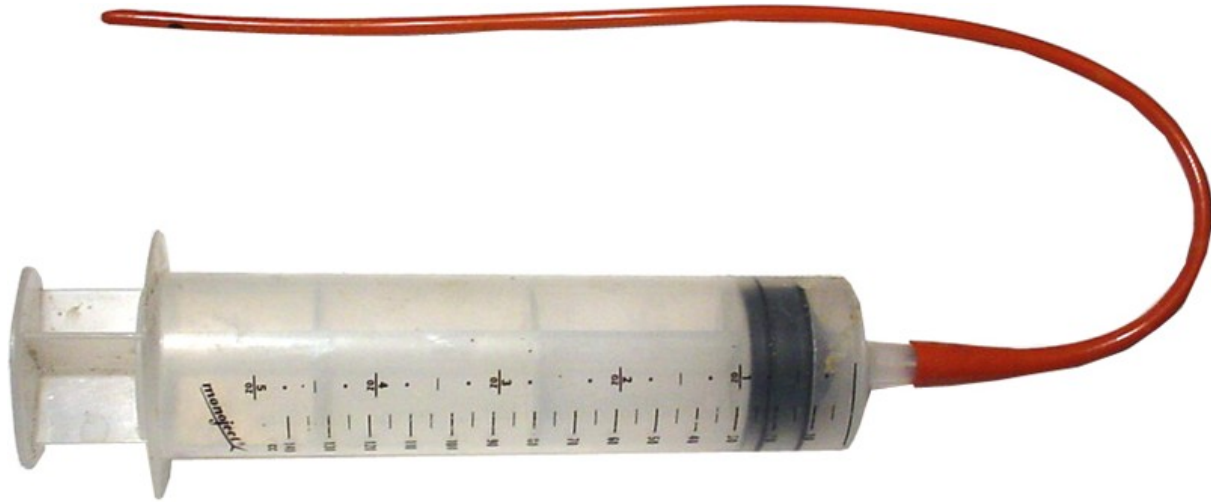
Inches

4

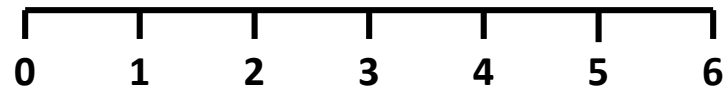




5



6



Inches

7

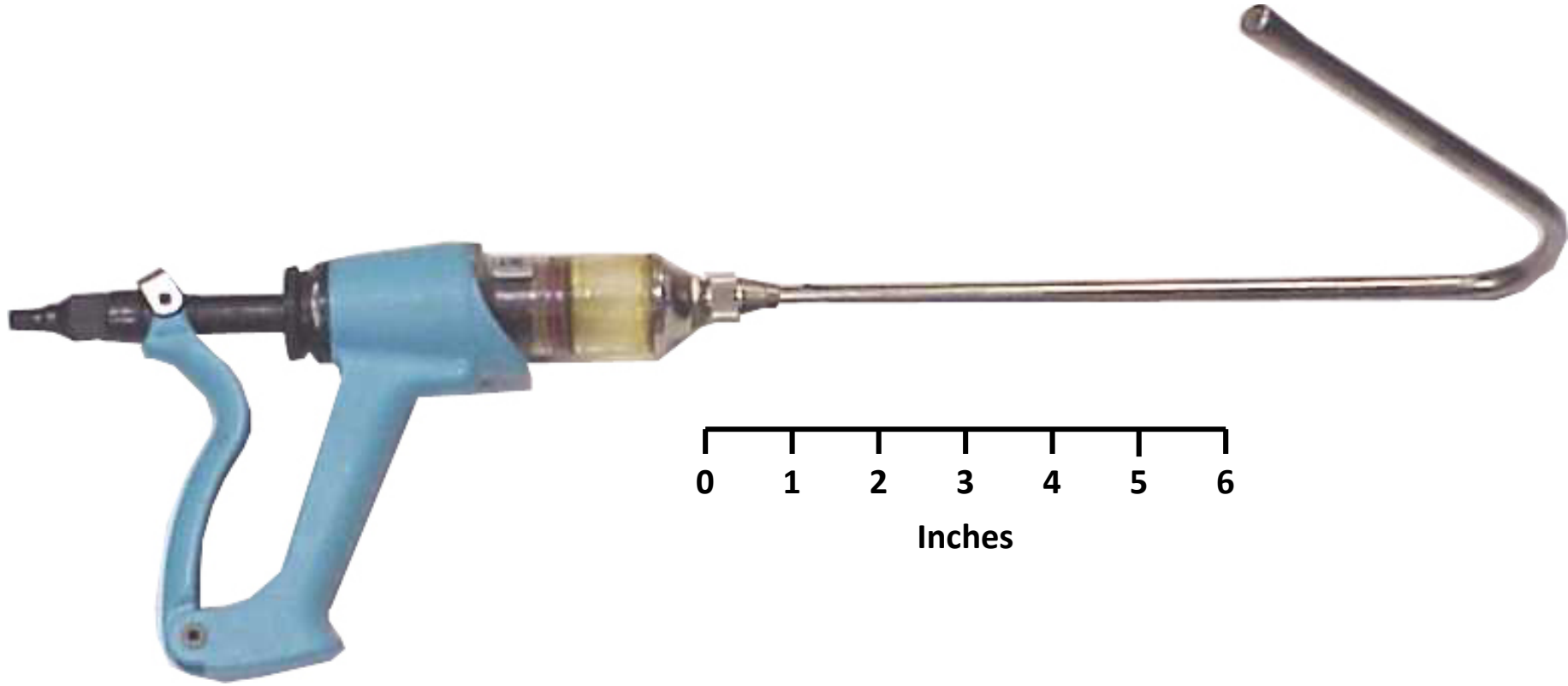


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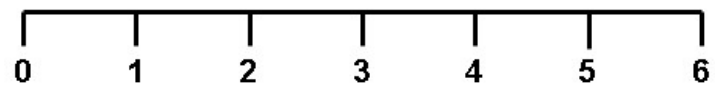
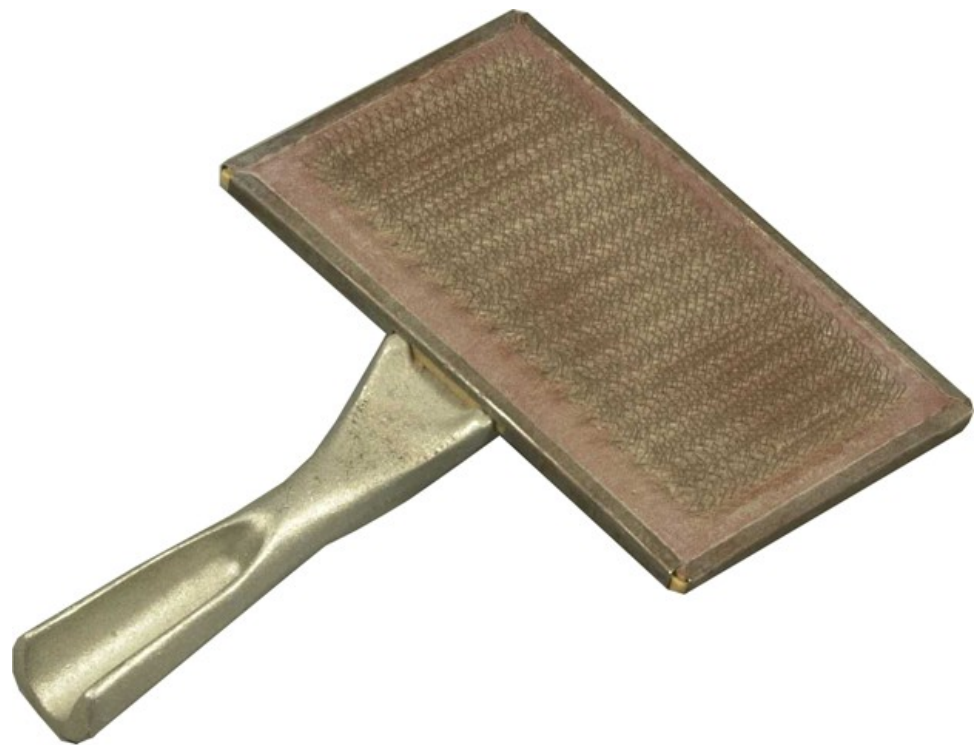


0 2 4 6  
Inches

9

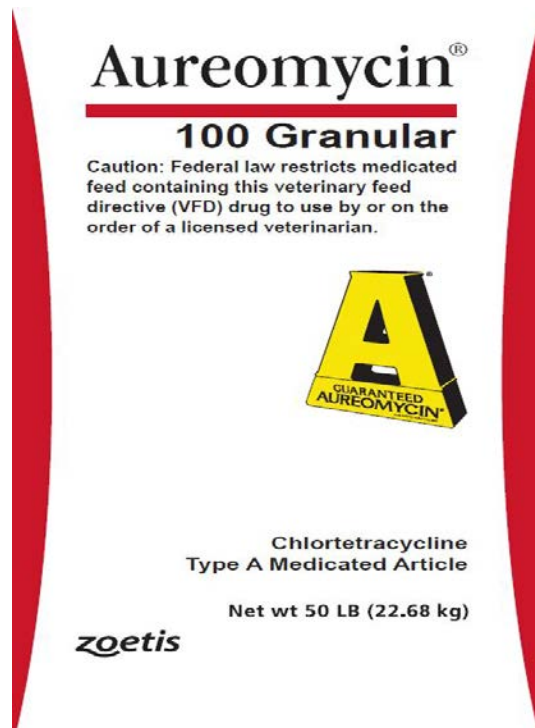


10



Inches

# AUREOMYCIN®



With a proven track record of over 50 years of safe and effective use, AUREOMYCIN® provides producers optimal treatment and convenience against a wide range of respiratory, enteric and reproductive diseases.

## CAUTION:

Federal law restricts medicated feed containing this veterinary feed directive (VFD) drug to use by or on the order of a licensed veterinarian.

### Feed with confidence

This product is proven to control the widespread swine enteric disease, ileitis, while protecting pigs from bacterial enteritis caused by *Escherichia coli* and *Salmonella choleraesuis*. In addition, AUREOMYCIN® helps control leptospirosis in breeding swine (reducing the incidence of abortion and shedding of *Leptospirae pomona*).

AUREOMYCIN delivers powerful activity against bacterial pneumonia caused by *Pasteurella multocida* and has been shown to be helpful in reducing the incidence of cervical lymphadenitis (jowl abscesses) caused by Group E streptococci.

### Packaging

AUREOMYCIN is packaged in a 50-pound, multiwall paper bag with protective barrier ply.

Store below 25°C (77°F), excursions permitted to 37°C (99°F).

Use only as directed.

Expiration period is 24 months from the date of manufacture. The package indicates expiration date.

For use in dry feed only. Not for use in liquid medicated feeds.

No withdrawal is required prior to slaughter for the domestic market.

Name \_\_\_\_\_ Contestant# \_\_\_\_\_ County \_\_\_\_\_

## Clover Individual Quality Assurance – 2019

You have a small show pig operation and sell market hogs to local customers for a premium. Since you purchase semen along with using natural service boars, you want to make sure your sow herd is protected from loss of litters as much as possible. You were told by your vet to try **Aureomycin** as a preventative measure. Use the **Aureomycin label** to answer the **5 questions** below relating to this product. **Circle the best most complete answer.** (5 questions are 10 points per question for 50 total points).

**1. What is the withdrawal time of this product?**

- a.) No withdrawal time
- b.) 3 days
- c.) 2 weeks
- d.) 1 month

**2. What is the active ingredient in Aureomycin?**

- a.) Salmonella
- b.) Chloretetracycline
- c.) Pasteurella
- d.) Streptococci

**3. If this product was made today, when would it expire?**

- a.) February 2018
- b.) February 2020
- c.) February 2019
- d.) February 2021

**4. To use this product you have to have a feed directive from?**

- a.) Veterinarian
- b.) Ag teacher
- c.) Dad
- d.) Livestock Leader

**5. Which of these statements are true?**

- a.) For use in dry feed only.
- b.) Not for use in liquid medicated feeds.
- c.) No withdrawal time.
- d.) All of these.



Name \_\_\_\_\_ Contestant# \_\_\_\_\_ County \_\_\_\_\_

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Name\_\_\_\_\_ Contestant#\_\_\_\_\_ County\_\_\_\_\_

## Clover Quiz – 2019

**Carefully circle the correct answer to each of the questions below.** (Each question is worth 2 points each for a total of 50 points).

- When selecting a meat animal on structural soundness, special emphasis should be placed on what body parts?
  - Nose and Tail
  - Brisket and Flank
  - Feet and Legs
  - Skull and Bone
- Cattle are considered to be \_\_\_\_\_?
  - Ruminants
  - Omnivores
  - Non - ruminants
  - Monogastric
- What item(s) do you need to take to a show?
  - Water bucket
  - Feed
  - Brush
  - All of these
- At least, how many hours of education is needed for participation in 4-H livestock events?
  - 1
  - 2
  - 4
  - 6
- What nutrient is the body's "cooling system" and needs to be provided daily?
  - Wheat
  - Water
  - Sorghum
  - Minerals
- What is the average gestation length on ewes?
  - 14 -17 days
  - 3 months 3 weeks 3 days
  - 150 days
  - 114 days
- What is the meat from cattle called?
  - Beef
  - Pork
  - Lamb
  - Mutton

8. What mineral should not be included in diets for sheep?
- a. Corn
  - b. Phosphorous
  - c. Soybean meal
  - d. Copper
9. What are the birth dates, weights, EPD's or Indexes called in a judging contest?
- a. Registration Paper
  - b. Phenotypical Information
  - c. Sale Catalog
  - d. Performance Data
10. Which of the following is a monogastric?
- a. Barrow
  - b. Steer
  - c. Wether
  - d. All of these
11. How many goat and sheep wethers are born each year in the United States?
- a. 0
  - b. 4
  - c. 397
  - d. 11,000
12. The NAILE and the Kentucky State Fair are located?
- a. Bowling Green
  - b. Louisville
  - c. Frankfort
  - d. Murray
13. What is the sheet of paper that lists the sire and dam of a purebred animal called?
- a. Registration Paper
  - b. 4-H Newsletter
  - c. Ag news
  - d. Health paper
14. What breed is known as the "Mother Breed" in swine?
- a. Duroc
  - b. Hampshire
  - c. Yorkshire
  - d. Hereford
15. Loin Roast from lamb comes from what wholesale cut?
- a. Chuck
  - b. Loin
  - c. Round
  - d. Flank
16. The female reproductive organ where the embryo develops is called the \_\_\_\_\_?
- a. Ovary
  - b. Oviduct
  - c. Uterus
  - d. Cervix

17. What is the most widely fed feed grain for livestock in the U.S.?
- a. Wheat
  - b. Barley
  - c. Corn
  - d. All of the above
18. Which of the following is a beef Quality Grade?
- a. Prime
  - b. Choice
  - c. Neither A or B
  - d. Both A and B
19. The marketing ad “The Other White Meat” refers to which specie?
- a. Beef
  - b. Lamb
  - c. Pork
  - d. Chevon
20. Which management practices are performed on baby piglets?
- a. Dock tails
  - b. Dehorn
  - c. Give iron shots
  - d. Both A and C
21. What is the estrus length for sows?
- a. 18-21 days
  - b. 10 days
  - c. 5 weeks
  - d. Both A and C
22. What is it called to make a ram a wether by removing it’s testicles?
- a. Dehorn
  - b. Castration
  - c. Elastrator
  - d. Knife
23. What is a beef female called that has not had a calf?
- a. Cow
  - b. Ewe
  - c. Heifer
  - d. Both A and C
24. Which breed of cattle promotes “CHB”?
- a. Holstein
  - b. Hereford
  - c. Charolais
  - d. Belted Galloway
25. What are you doing when you get rid of an unproductive animal?
- a. Cull
  - b. Select
  - c. Keep
  - d. Purchase

# Clover Quiz KEY – 2019

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  - d. Both A and C
24. Which breed of cattle promotes “CHB”?
- a. Holstein
  - b. Hereford
  - c. Charolais
  - d. Belted Galloway
25. What are you doing when you get rid of an unproductive animal?
- a. Cull
  - b. Select
  - c. Keep
  - d. Purchase

# Clover Retail Meat Judging – 2019

Name \_\_\_\_\_ Contestant # \_\_\_\_\_ County \_\_\_\_\_

Placing is worth a possible 50 points

<b>Contestant Number</b> _____	
<b>Placing Score</b> _____	
<i>University of Kentucky College of Agriculture Animal Sciences Department</i>	
<b>Contestant's Name</b> _____ _____	
<b>Address</b> _____ _____	
<b>County</b> _____	
<b>Class: Ribeye Steaks</b>	

A	1 2 3 4	
B	1 2 4 3	
C	1 3 2 4	
D	1 3 4 2	
E	1 4 2 3	
F	1 4 3 2	
G	2 1 3 4	
H	2 1 4 3	
I	2 3 1 4	
J	2 3 4 1	
K	2 4 1 3	
L	2 4 3 1	
M	3 1 2 4	
N	3 1 4 2	
O	3 2 1 4	
P	3 2 4 1	
Q	3 4 1 2	
R	3 4 2 1	
S	4 1 2 3	
T	4 1 3 2	
U	4 2 1 3	
V	4 2 3 1	
W	4 3 1 2	
X	4 3 2 1	



# Clover Retail Meat Judging – 2019

## KEY

### 1-2-3-4

### Cuts: 4-3-2

Placing is worth a possible 50 points

**Contestant Number** \_\_\_\_\_

**Placing Score** \_\_\_\_\_

*University of Kentucky  
College of Agriculture  
Animal Sciences Department*

**Contestant's Name**

\_\_\_\_\_

\_\_\_\_\_

**Address**

\_\_\_\_\_

\_\_\_\_\_

**County**

\_\_\_\_\_

**Class: Ribeye Steaks**

A	1 2 3 4	50
B	1 2 4 3	48
C	1 3 2 4	47
D	1 3 4 2	42
E	1 4 2 3	43
F	1 4 3 2	40
G	2 1 3 4	46
H	2 1 4 3	44
I	2 3 1 4	39
J	2 3 4 1	30
K	2 4 1 3	35
L	2 4 3 1	28
M	3 1 2 4	40
N	3 1 4 2	35
O	3 2 1 4	36
P	3 2 4 1	27
Q	3 4 1 2	26
R	3 4 2 1	22
S	4 1 2 3	34
T	4 1 3 2	31
U	4 2 1 3	30
V	4 2 3 1	23
W	4 3 1 2	24
X	4 3 2 1	20

# Clover Division Hay Judging – 2019

Name \_\_\_\_\_ Contestant # \_\_\_\_\_ County \_\_\_\_\_

**Contestant Number** \_\_\_\_\_

**Placing Score** \_\_\_\_\_

*University of Kentucky  
College of Agriculture  
Animal Sciences Department*

**Contestant's Name**

\_\_\_\_\_  
\_\_\_\_\_

**Address**

\_\_\_\_\_  
\_\_\_\_\_

**County**

\_\_\_\_\_

**Class**

Hay Judging Class

A	1 2 3 4	
B	1 2 4 3	
C	1 3 2 4	
D	1 3 4 2	
E	1 4 2 3	
F	1 4 3 2	
G	2 1 3 4	
H	2 1 4 3	
I	2 3 1 4	
J	2 3 4 1	
K	2 4 1 3	
L	2 4 3 1	
M	3 1 2 4	
N	3 1 4 2	
O	3 2 1 4	
P	3 2 4 1	
Q	3 4 1 2	
R	3 4 2 1	
S	4 1 2 3	
T	4 1 3 2	
U	4 2 1 3	
V	4 2 3 1	
W	4 3 1 2	
X	4 3 2 1	

# Clover Division Hay Judging – 2019

## Key

Placing: 3-2-4-1 Cuts: 2-5-2

<b>Contestant Number</b> _____	A	1	2	3	4	30
<b>Placing Score</b> _____	B	1	2	4	3	23
<i>University of Kentucky</i>	C	1	3	2	4	32
<i>College of Agriculture</i>	D	1	3	4	2	27
<i>Animal Sciences Department</i>	E	1	4	2	3	18
<b>Contestant's Name</b>	F	1	4	3	2	20
_____	G	2	1	3	4	37
_____	H	2	1	4	3	30
<b>Address</b>	I	2	3	1	4	46
_____	J	2	3	4	1	48
_____	K	2	4	1	3	32
<b>County</b>	L	2	4	3	1	41
_____	M	3	1	2	4	41
<b>Class</b>	N	3	1	4	2	36
<u>Hay Judging Class</u>	O	3	2	1	4	48
	P	3	2	4	1	50
	Q	3	4	1	2	38
	R	3	4	2	1	45
	S	4	1	2	3	20
	T	4	1	3	2	22
	U	4	2	1	3	27
	V	4	2	3	1	36
	W	4	3	1	2	31
	X	4	3	2	1	38

County \_\_\_\_\_

Team Members \_\_\_\_\_

## Clover Team Quality Assurance Exercise – 2019

(There are three (3) parts to this exercise. Combined, the three parts are worth a total of 175 points)

**Part 1** of this exercise will demonstrate your understanding of the different parts of a medication label. A medication label front and label back are shown on the front and back of this page. For each, use the column on the right of the label to choose the letter that identifies the part of the label that is highlighted. Use capital letters and write neatly. There are also five (5) questions for you to use the medication label to answer. (Answers for part 1 are worth 5 points each for a total of 75 points.)

### LABEL FRONT

**Answers to use to identify parts of the label front**

- A. Quantity of contents
- B. Name of medication
- C. Active ingredient(s)
- D. Distributor

**Porcine Circovirus Vaccine, Type 2,**  
Killed Baculovirus Vector,  
**Mycoplasma Hyopneumoniae Bacterin**

**Circumvent® PCV M**

50 doses 100 mL Code 029726

**Intervet**  
Schering-Plough Animal Health

INTERVET INC., Omaha, NE 68103, USA  
www.intervetusa.com 1-800-521-5767  
U.S. Veterinary License No. 165A

[OVER]

# LABEL BACK

- Answers to use to identify parts of the label back**
- E. Withholding times
  - F. Dosage
  - G. Approved uses
  - H. Approved species
  - I. Storage requirements
  - J. Cautions/warnings

For use in healthy swine, 3 weeks of age or older, as an aid in the prevention of viremia, and as an aid in the reduction of virus shedding caused by porcine circovirus type 2, and as an aid in the control of pneumonia caused by *Mycoplasma hyopneumoniae*.


**DOSE:** Allow the vaccine to reach an ambient temperature of 16°- 27° C (60°- 80° F). Shake well and administer a 2.0 mL dose intramuscularly to healthy swine, 3 weeks of age or older, followed by a second 2.0 mL dose 3 weeks later. Duration of immunity is under development.

**CAUTIONS:** Store refrigerated at 2°- 7°C (35°- 45°F). Do not freeze. Use immediately after opening; do not save partial contents. Burn the container and all unused product. Use only in healthy swine. Do not vaccinate within 21 days of slaughter. Caution should be used to avoid injecting your own fingers, hands, or other body parts. Accidental injection can cause serious local reactions. Contact a physician immediately.

Please note that local reactions may occur at the injection sites in vaccinates, and most of these reactions resolve in 16 to 23 days following vaccination. Some systemic reactions may be seen following vaccination. If allergic reaction occurs, treat with epinephrine.

**PRESERVATIVES:** Gentamicin and thimerosal are added as preservatives.

**FOR VETERINARY USE ONLY** 90595002



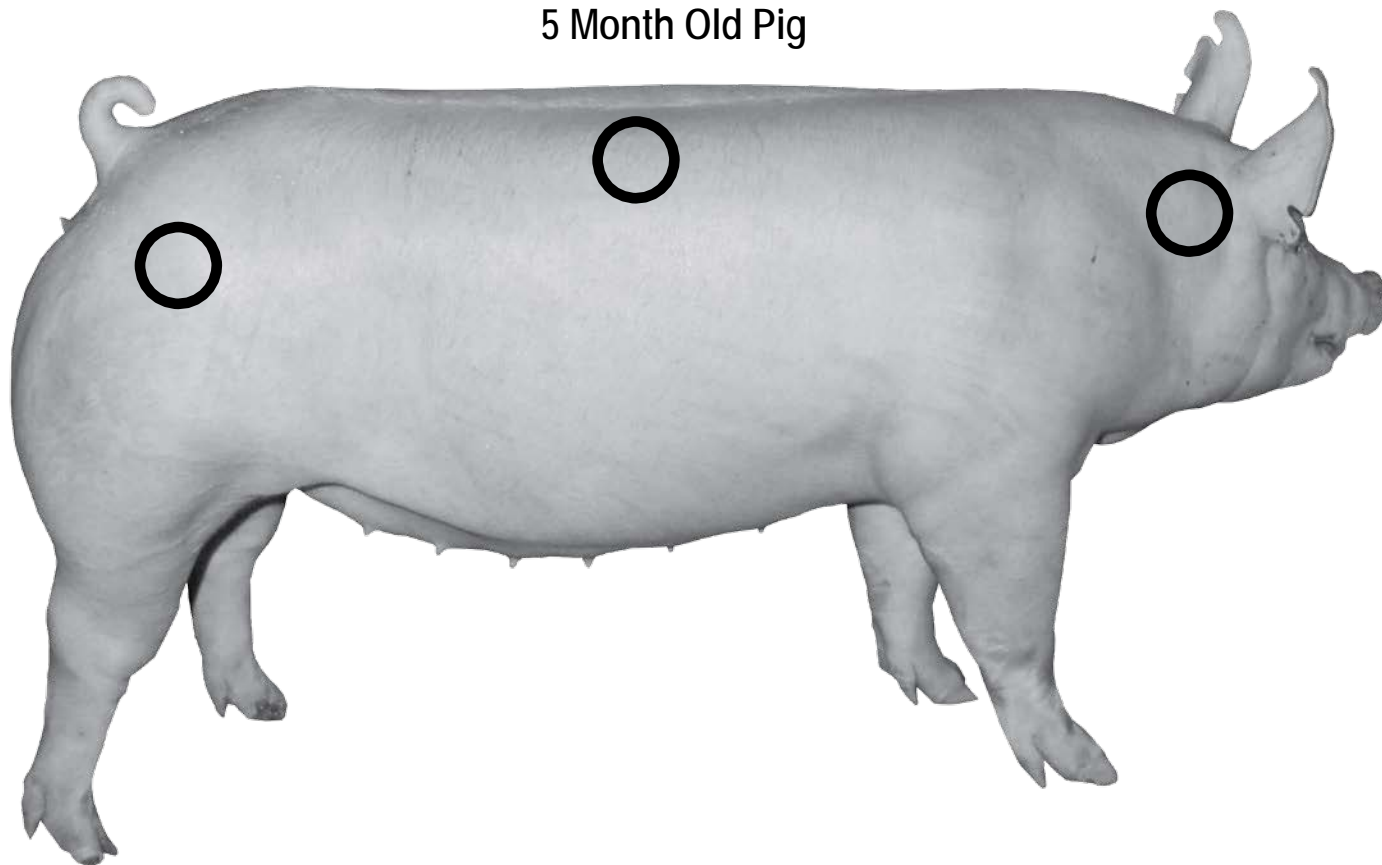
Serial No: 62858190595  
Exp. Date:

Using the medication label back above, circle your answers to the following questions.

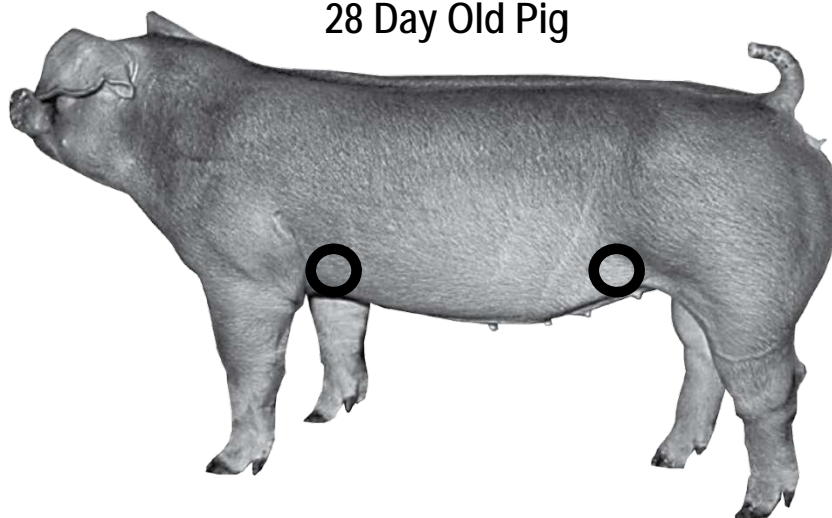
- 1) If a pig weighed 35 pounds, how much of this medication would it be given **each time** if the label directions are completely followed?
  - a. 1 mL
  - b. 2 mL
  - c. 3 mL
  - d. 4 mL
- 2) This is an over-the-counter medication. (circle one) True False
- 3) If this medication was given on February 1, 2019, could the animal be sold for slaughter on February 27, 2019? (circle one) Yes No
- 4) Before giving a medication, you should check the expiration date? (circle one) Yes No
- 5) If an allergic reaction occurs, treat with epinephrine. (circle one) Yes No

**Part 2.** Pictures of two pigs, one that 5 months old and one that is 28 days old, are shown below. Small circles which represent potential vaccination sites are shown on each pig. **Place an “X” in the small circles that should not be used for vaccinations, and color in the small circles that are appropriate as vaccination sites.** (Answers for part 2 are worth 10 points each for a total of 50 points.)

5 Month Old Pig



28 Day Old Pig



[OVER]

**Part 3.** Biosecurity and its effect on the prevention and transmission of disease is a key part of quality assurance. There are two parts to this section (Section A and Section B). that deal with biosecurity. (Answers for part 3 are worth 5 points each for a total of 50 points.)

Section A – Use the column on the right to choose the letter for the biosecurity term that matches the definition on the left. Use capital letters and write neatly.

Answer	Definition	Biosecurity Term
	1. Exposure to droplets in the air from an infected animal.	A. Biosecurity
	2. Transmission of disease during the breeding process.	B. Contact Transmission
	3. Keeping a new pig or pig returning from a fair or show separate from animals already on the farm for a set amount of time.	C. Aerosol Transmission
	4. Doing everything you can to reduce the chances of an infectious disease being carried onto your farm by people, animals, equipment, or vehicles.	D. Venereal Transmission
	5. Can include nose-to-nose contact that results in an infection.	E. Fecal Transmission
	6. Ingestion of infected manure/bedding or exposure to dirty pen.	F. Isolation

Section B – Use the Word Bank at the right to fill in blanks. All of the words in the Word Bank will not be used.

- \_\_\_\_\_ equipment and trailers should occur away from the pigs that have not been to a show.
- \_\_\_\_\_ after cleaning.
- People and vehicles can carry and transmit \_\_\_\_\_; therefore, protect the health of animals by limiting visitors and vehicle traffic.
- \_\_\_\_\_ of wildlife, birds, and other pests is very important as they can transmit many disease.

<b>WORD BANK</b>
Pathogens
Disinfect
Control
Cleaning

# Key

## Clover Team Quality Assurance Exercise – 2019

(There are three (3) parts to this exercise. Combined, the three parts are worth a total of 175 points)

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### LABEL FRONT

#### Answers to use to identify parts of the label front

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Porcine Circovirus Vaccine, Type 2,  
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Circumvent<sup>®</sup> PCV M

50 doses 100 mL Code 029726

**Intervet**  
Schering-Plough Animal Health

INTERVET INC., Omaha, NE 68103, USA  
www.intervetusa.com 1-800-521-5767  
U.S. Veterinary License No. 165A

C

B

A

D

[OVER]



# LABEL BACK

## Answers to use to identify parts of the label back

- E. Withholding times
- F. Dosage
- G. Approved uses
- H. Approved species
- I. Storage requirements
- J. Cautions/warnings

H

For use in healthy swine, 3 weeks of age or older, as an aid in the prevention of viremia, and as an aid in the reduction of virus shedding caused by porcine circovirus type 2, and as an aid in the control of pneumonia caused by *Mycoplasma hyopneumoniae*.


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Serial No:  
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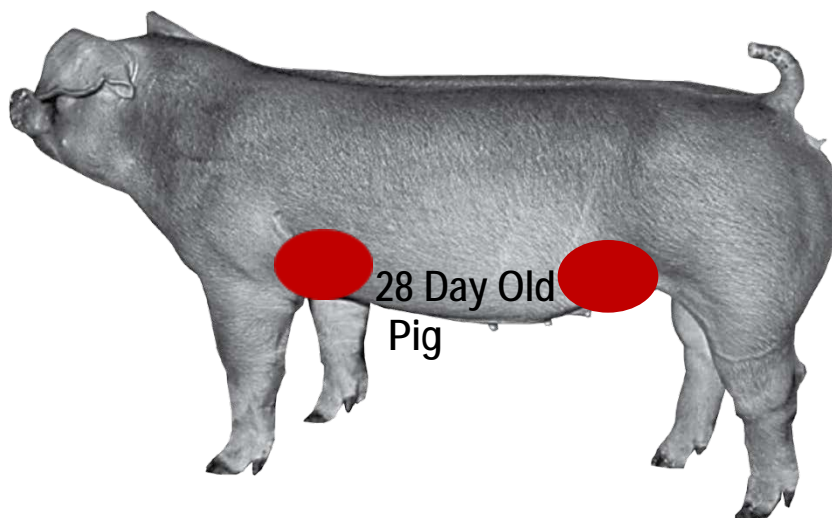
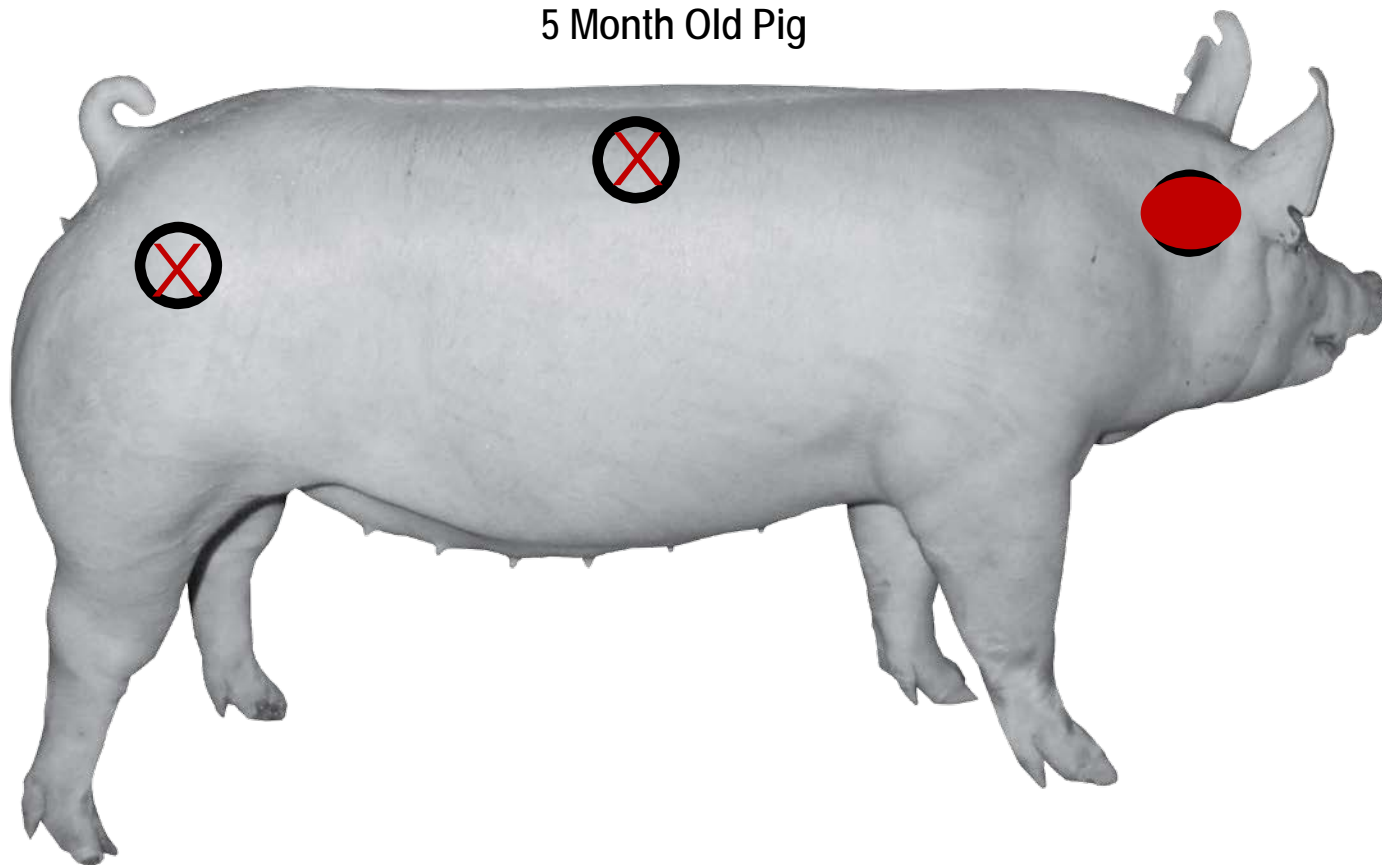
G  
F  
I  
E  
J

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5 Month Old Pig



[OVER]

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Answer	Definition	Biosecurity Term
C	1. Exposure to droplets in the air from an infected animal.	A. Biosecurity
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F	3. Keeping a new pig or pig returning from a fair or show separate from animals already on the farm for a set amount of time.	C. Aerosol Transmission
A	4. Doing everything you can to reduce the chances of an infectious disease being carried onto your farm by people, animals, equipment, or vehicles.	D. Venereal Transmission
B	5. Can include nose-to-nose contact that results in an infection.	E. Fecal Transmission
E	6. Ingestion of infected manure/bedding or exposure to dirty pen.	F. Isolation

Section B – Use the Word Bank at the right to fill in blanks. All of the words in the Word Bank will not be used.

1. Cleaning equipment and trailers should occur away from the pigs that have not been to a show.
2. Disinfect after cleaning.
3. People and vehicles can carry and transmit Pathogens; therefore, protect the health of animals by limiting visitors and vehicle traffic.
4. Control of wildlife, birds, and other pests is very important as they can transmit many disease.

<b><u>WORD BANK</u></b>
Pathogens
Disinfect
Control
Cleaning

County\_\_\_\_\_

Team Members

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## Clover Team Breeding Exercise – 2019

Your team is selecting 2 Does to start your own herd. Your hope is to raise competitive show kids to exhibit at District, Expo and State Fair Shows. You have \$2000 to start your project. As you are beginning your 4-H show career, you are trying to stay within a limited budget but also want to start out with quality breeding pieces. **Answer the 10 questions and choose 2 Does that you feel would be acceptable to your operation and then explain why to the official.** Prices of Does, a 120 day weight and a type of birth are provided.

[There are 10 questions worth 10 points each for a total of 100 possible points and your discussion with the Official is worth 100 possible points for a grand total of 200 possible points.]

### Circle Your Choices

1.) Which Doe is the poorest balanced and the weakest on her pasterns?

1      2      3      4      5      6

2.) Which Doe has the best Data?

1      2      3      4      5      6

3.) Which 2 Does would you select on paper? **Both answers have to be correct.**

1      2      3      4      5      6

4.) Which Doe is the stoutest in her structure?

1    2    3    4    5    6

5.) Between 4 and 6 which Doe appears to be bolder and rounder ribbed?

1    2    3    4    5    6

6.) Which doe is tall fronted, but doesn't work in your budget?

1    2    3    4    5    6

7.) Which Doe is dapple colored?

1    2    3    4    5    6

8.) Between 1 and 2, which Doe is smaller and shallower bodied?

1    2    3    4    5    6

9.) Between 1 and 5, which Doe is better in her structure?

1    2    3    4    5    6

10.) Which Doe has the biggest horns?

1    2    3    4    5    6

Doe #	Type of Birth	180 Day Weight	Price
1	Single	100	\$500.00
2	Single	91	\$450.00
3	Triplet	78	\$300.00
4	Single	112	\$2000.00
5	Twin	110	\$850.00
6	Twin	115	\$800.00

County\_\_\_\_\_

Team Members

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