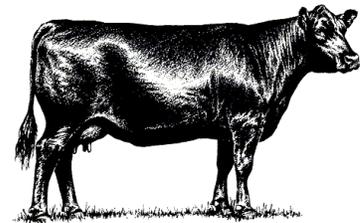
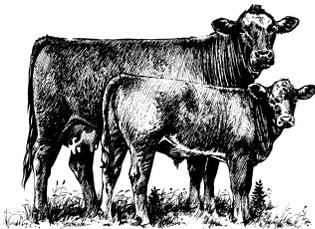
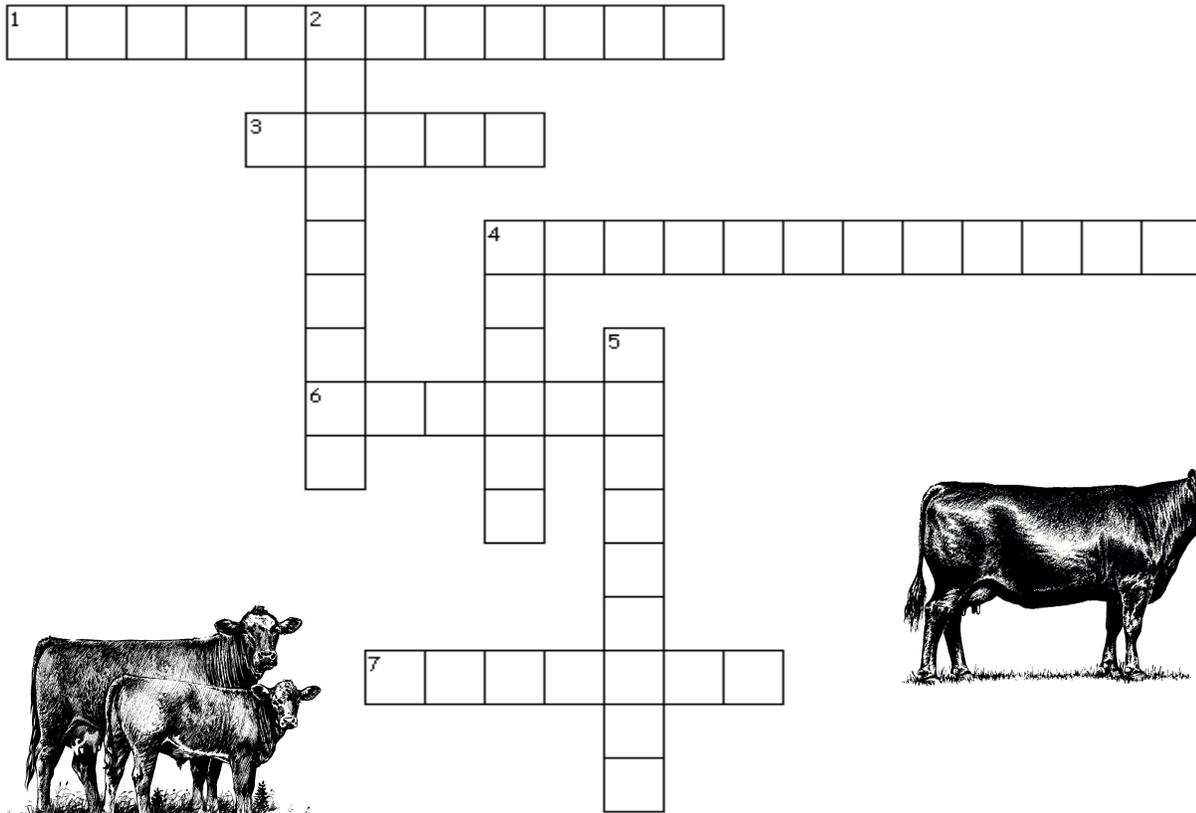


4-H Beef Project

Union County
Record Sheet
1-1 Grade 7

Name: _____ 4-H Club _____

IT'S SHOW TIME



Across

1. Be sure to check the _____ so you do not miss your class.
3. Remember to wear strong work shoes or _____ to protect your feet.
4. Be sure to bring your _____ to show the veterinarian or fair official before you unload at the fair.
6. Have a _____ comb that will fit into your back pocket on show day.
7. Proper _____ will keep your animal's stall clean and dry.

Down

2. When showing beef, you enter the show ring and circle in a _____ direction.
4. Make sure you have checked and fitted your show _____ for your calf.
5. When showing beef, you should use a _____ to help set up the animal.

1. List the six pillars of character that is a part of the show ethics in 4-H.

2. What is the condition caused by a build up of gas in the rumen? _____

3. Genetics play an important part of improving any beef herd. Heritability estimates of some economically important traits in beef cattle include:

Female Reproduction	_____%	Carcass Cutability	_____%
Carcass Quality Grade	_____%	Gain After Weaning	_____%
Rib Eye Area	_____%	Yearling Weight	_____%
Mature Weight	_____%	Feed Conversion	_____%
Weaning Weight / Mother Ability	_____%		

4. List one of the four ways to treat bloat in cattle: _____



5. **Coccidiosis** -Coccidia are bacteria that may cause scours (diarrhea) in older calves. These scours may contain blood. The best prevention is a _____ feeding area and _____ bedding.

Match the cattle diseases

WARTS

Occurs when the calf's resistance is low because of stress, allowing bacteria or viruses to start an infection.

BLACKLEG

Causes swelling and lameness. Skin between the toes and around the foot turns red, and the foot will have a foul odor.

CALF SCOURS

Occurs in young cattle between 6 months and 2 years of age. Causes a high temperature and gas formation under the skin.

FOOT ROT

The animal has swallowed metal while eating and it is caught inside the stomach.

HARDWARE DISEASE

Caused by an infectious virus. Serious cases are unsightly and painful.



Horses, cats, and dogs are not required to complete numbers 2 and 3.

Animals Owned

Animals Name	Breed	Sex	Date of Birth	Date Obtained

1. Expenses for the Animal(s)

Animal(s) *if purchased* \$ _____
 Feed \$ _____
 Bedding \$ _____
 Vet \$ _____

Total Expenses \$ _____

2. Income from Animal(s) *market animals sold* \$ _____

Estimated value of animal to be sold in 4-H Auction \$ _____

Total Income \$ _____

3. Value of breeding animals

Value of your cat or dog

Asset Value \$ _____

\$ _____

Net Profit / Loss \$ _____

Member Signature: _____

Parent Signature: _____

Leader Signature: _____