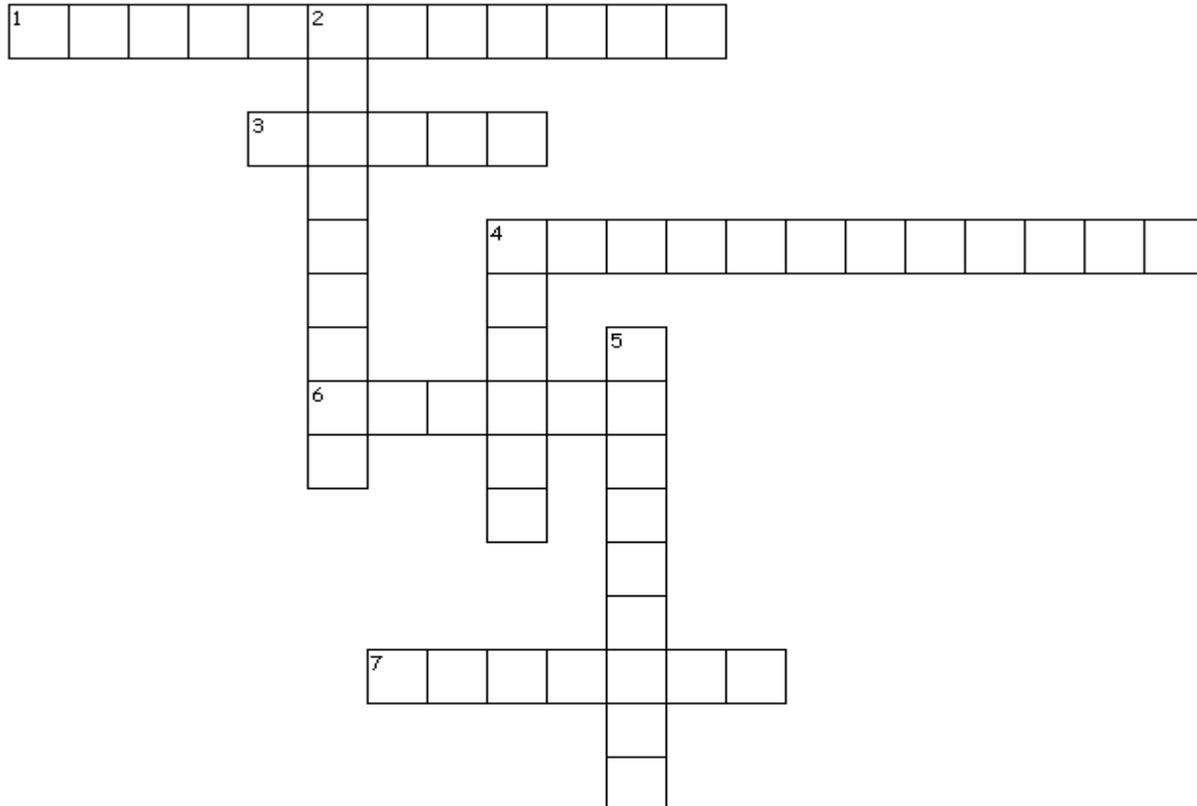


# 4-H Beef/Dairy Beef

Jasper County  
Record Sheet A  
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 structural differences**

Knock Kneed	The hock has too much angle, causing the steer to stand too far underneath himself.
Pigeon Toed	Full extension of the knee cannot occur, the legs appear slightly bent from the side.
Cow Hocked	The knees are close together and the feet are toe out away from each other.
Buck Kneed	The hocks are turned inward and are placed close together, causing the toes to turn outward.
Sickle Hocked	The calf is too straight through the joint, resulting in very stiff, restricted movement because of lack of flexibility.
Postlegged	The knees are set too far out, causing the toes to turn inward.