



# 4-H Beef/Dairy Beef

Jasper County  
Record Sheet A  
Grade 9

Name: \_\_\_\_\_ 4-H Club \_\_\_\_\_

1. What six traits contribute to volume and capacity when evaluating breeding cattle?

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2. Femininity is exhibited by \_\_\_\_\_

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3. Straightness of line, strong topped, level rump, smoothness of shoulder, and a clean and trim brisket are characteristics of what trait? \_\_\_\_\_

4. What is finish? \_\_\_\_\_

5. What is a frame score? \_\_\_\_\_

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6. What two things do you need to know to determine a frame score? \_\_\_\_\_

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7. Fill in the chart for bulls.

Age in months	Hip Height	Frame score
6 months	44.9	
	48.2	
16 months		8
	46.8	2

8. Fill in the chart for heifers.

Age in months	Hip Height	Frame score
5 months	41.3	
	43.7	
18 months	55.4	
	55.7	

9. If a feeder calf has a grade of "M-3", what does that mean? \_\_\_\_\_

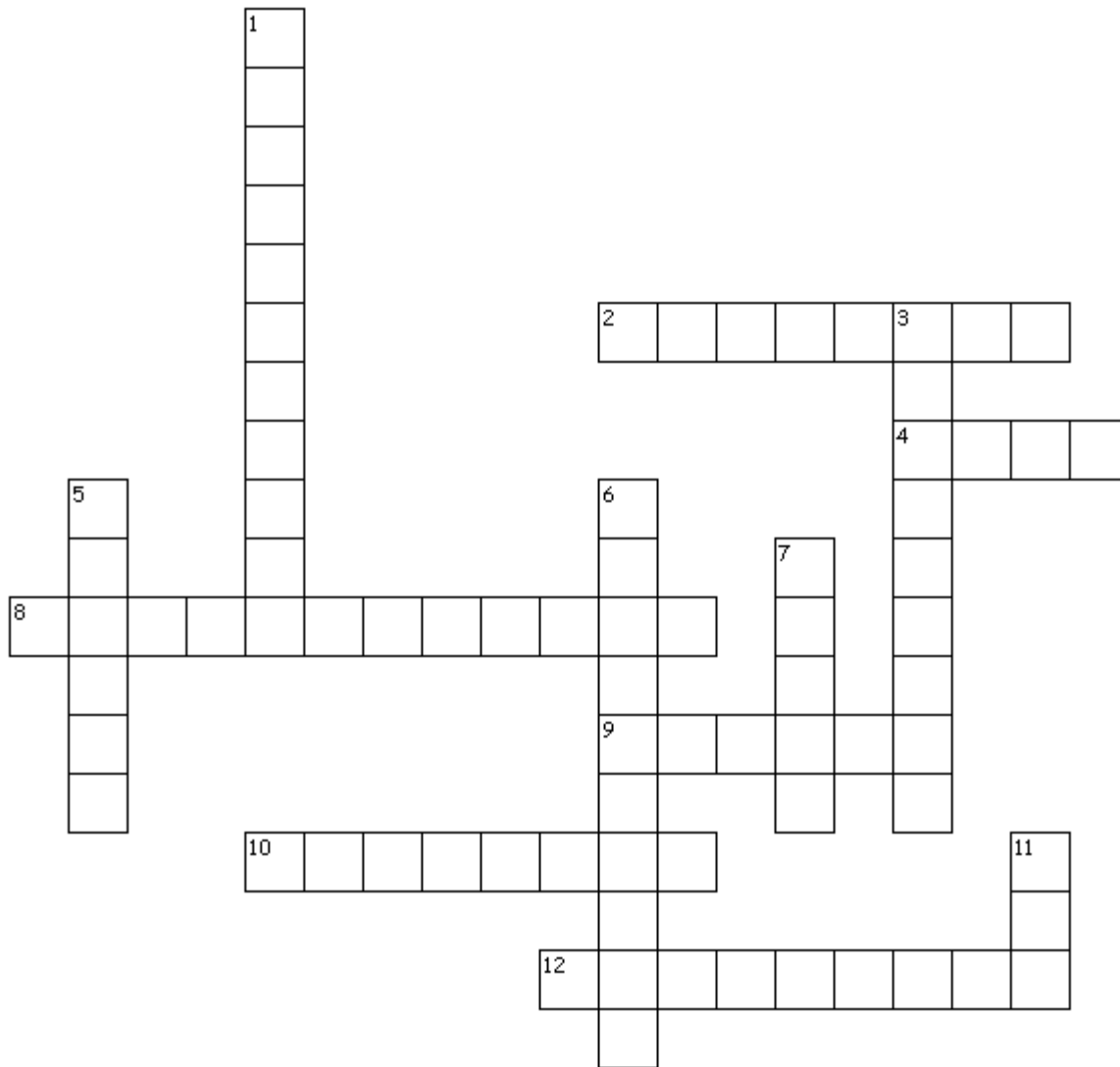
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10. Define thriftiness. \_\_\_\_\_

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11. What is the estimated slaughter weight of a medium framed steer? \_\_\_\_\_

## 12. Reproduction Crossword



### Across

2. A hormone that brings a female into heat and prepares her for breeding
4. The father of a calf
8. A female hormone that maintains pregnancy in the female
9. A term for the fertilized egg during the early part of pregnancy
10. The membrane in which the calf develops and receives nourishment
12. The first milk produced by the dam after she calves

### Down

1. Refers to the lack of difficulty in giving birth
3. The period of time from when the cow is bred until she calves
5. The neck of the uterus
6. The time when the male sperm fertilizes the female egg
7. The female organ that produces eggs
11. The mother of a calf