

# PURDUE EXTENSION BOONE COUNTY

## 4-H BEEF WORKSHEETS

Grade 12-B



Name: \_\_\_\_\_

Club Name: \_\_\_\_\_

Grade: \_\_\_\_\_

Date: \_\_\_\_\_

### KNOW YOUR FEED

Listed below are feed ingredients for Beef. List what feed group each of the ingredients would fit into. Choose between:

“E” Energy Nutrient Group

“M” Mineral Nutrient Group

“P” Protein Nutrient Group

| <u>Ingredient</u>          | <u>Group</u> |
|----------------------------|--------------|
| Whole Grain Oats           | _____        |
| Cracked Corn               | _____        |
| Soybean Meal               | _____        |
| Trace Mineral Salt         | _____        |
| Steam Rolled Oats          | _____        |
| Corn Gluten Feed           | _____        |
| Dry Molasses               | _____        |
| Dicalcium Phosphate        | _____        |
| Ground Corn                | _____        |
| White Salt                 | _____        |
| Soybean Hulls              | _____        |
| Distillers Grain           | _____        |
| Cottonseed Meal            | _____        |
| Dehydrated Alfalfa Pellets | _____        |

Answers can be found in the OSU Beef Resource Handbook – 4-H 117R.

1. What are the four influences that affect the value of market animals?

A. \_\_\_\_\_ C. \_\_\_\_\_

B. \_\_\_\_\_ D. \_\_\_\_\_

There are different types of markets for livestock. List the eight types explained in the Beef Resource Handbook (4-H 117R).

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

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

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

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

2. Show cattle sent to market can sometimes be a dark cutter, which is caused by long-term stress. List three ways you would minimize dark cutting incidence.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

3. Keeping a safe food supply is important. Not all medications pose a potential residue problem. The \_\_\_\_\_ time listed on labels tells you when to remove medication to prevent illegal residues.

4. Explain what “extra label drug use” means.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

5. Intramuscular (IM) injections and subcutaneous (SQ) injections in cattle should be given in the \_\_\_\_\_ ahead of the slope of the \_\_\_\_\_.

6. A 1000 pound beef animal will produce about \_\_\_\_\_ pounds of manure per day.

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Answers can be found in the OSU Beef Resource Handbook – 4-H 117R.