



# 4-H Beef Project

Pulaski County  
Developed by DeKalb County  
Record Sheet 1-1  
Grade 12

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

## 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>
Wholesale Grain Oats	_____
Cracked Corn	_____
Soybean Meal	_____
Trace Mineral Salt	_____
Steam Rolled Oats	_____
Dried Whey	_____
Dry Molasses	_____
Dicalcium Phosphate	_____
Whole Kernel Corn	_____
White Salt	_____
Soybean Hulls	_____
Brewers Grain	_____
Cottonseed Meal	_____
Dehydrated Alfalfa Pellets	_____

Ground Corn

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

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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.

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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.

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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.

7. The biggest advantage of embryo transfer is a \_\_\_\_\_ during the life of a superior cow.

Answers to these questions can be found in the "Beef Resource Handbook" 4-H 117R