Name: _____   Grade: _____

Club Name: _____   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

Ingredient	Group
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.