



4-H Beef Project

Union 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	_____



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

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.

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



