



4-H Beef/Dairy Beef

Wayne County
Record Sheet 12-3
Grade 12

Name: _____ 4-H Club _____

Leader Signature: _____ 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	_____
Dried Whey	_____
Corn Gluten Feed	<u>P</u> _____
Dry Molasses	_____
Ground Limestone	_____
Ground Corn	<u>E</u> _____
White Salt	_____
Steam Rolled Barley	_____
Distillers Grain	_____
Cottonseed Meal	<u>P</u> _____
Brewers Grain	_____

1. Many people do not realize that a considerable portion of the beef that they consume is produced by cattle of dairy breed origin. Approximately _____ to _____% of all fed steers and heifers marketed in the U.S. are Holstein fed animals.

2. There are different types of markets for livestock. Please list eight of them.

- | | |
|----------|----------|
| 1. _____ | 5. _____ |
| 2. _____ | 6. _____ |
| 3. _____ | 7. _____ |
| 4. _____ | 8. _____ |

3. 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.

4. 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.

5. Explain what "extra label drug use" means.

6. You are treating a 750 lb. calf for foot rot. What dosage should you use?

7. A 1000 pound beef animal will produce about _____ pounds of manure per day.

8. What makes manure smell? The primary odor causing components in manure are _____ and _____.

Horses, cats, and dogs are not required to complete numbers 2 and 3.

Animals Owned

Animals Name	Breed	Sex	Date of Birth	Date Obtained

1. Expenses for the Animal(s)

Animal(s) *if purchased* \$ _____
 Feed \$ _____
 Bedding \$ _____
 Vet \$ _____

Total Expenses \$ _____

2. Income from Animal(s) *market animals sold* \$ _____

Estimated value of animal to be sold in 4-H Auction \$ _____

Total Income \$ _____

3. Value of breeding animals

Value of your cat or dog

Asset Value \$ _____

\$ _____

Net Profit / Loss \$ _____

Member Signature: _____

Parent Signature: _____

Leader Signature: _____