

## **Suggested Meeting Topics 4-H Beef Cattle Project**

### **Level 1**

Parts of a Steer  
Terminology  
Breeds  
Feed Identification/Feeding  
Equipment Identification/Uses  
Veterinary Care/Health Care  
Evaluation and Selection of Feeder/Market Beef Cattle  
Handling & Showmanship Basics

### **Level 2**

Any Level 1 topics and...  
Wholesale Cuts  
Basic Fitting of Show Cattle

### **Level 3 & 4**

Any Level 1 or 2 topics and...  
Expanded Terminology  
Expanded Equipment Identification/Uses  
Evaluation and Selection of Breeding Heifer  
Parts of the Ruminant Stomach  
Oral Reasons for Livestock Judging  
Nutrition, Feeds, and Feeding  
Reading a Feed Tag  
Health Program for Market Steers and Breeding Cattle  
Vaccinations, Medications, and How to Administer Medications  
Basics of Breeding, Gestation, and Calving

### **Level 5**

Any Level 1-4 topics and...  
Retail Cuts – Suggested Cooking Methods and Why  
Biosecurity Practices – At Home, Fairs, Shows, Visiting Farms/Ranches, Auctions,  
Functions of Nutrients in the Beef Cattle Diet  
Humane Slaughtering Methods  
How to Prepare a 4-H Presentation (see <https://ucanr.edu/sites/UC4-H/files/2193.pdf>)  
Prepare a Presentation on a Topic regarding Beef Cattle Production, Management, Handling,  
Processing, Marketing, etc.

*Information for all of these topics is available in the “Beef Cattle Study Guide Levels 1,2,&3” available online to copy or in print at the Fresno Co. 4-H Office or website; the Beef Resource Handbook, developed by Ohio University Extension and available for purchase at the Fresno Co. 4-H Office or online at <http://estore.osu-extension.org>; reputable sources online (look for university, 4-H and cooperative extension, and breed or cattle organization websites for the most reliable information). We also have many knowledgeable beef cattle people in the area who may be available to help you and your project members.*