



Market Beef Project

Project Activities - Option A

Members must complete five activities per year listed below to complete the Market Beef Animal Project. It is your leader's responsibility to sign and date this member's project guide when the activities are completed.

Selecting and Judging

- ☐ Identify Breeds
- ☐ Identify Parts of a Beef Animal
- ☐ Select a Project Animal
- ☐ Construct the Ideal Breed Animal
- ☐ Evaluate Parentage & Performance Data
- ☐ Recognize Abnormalities and Faults
- ☐ Talk Like a Beef Judge
- ☐ Present Oral Reasons
- ☐ Judge a Group of Market Animals

Management Practices

- ☐ Make a Rope Halter
- ☐ Identify Project Equipment
- ☐ Set Goals for Profitable Beef Production
- ☐ Calendarize Livestock Management Practices
- ☐ Understand Market Beef Animal Behaviour
- ☐ Plan Handling Facilities
- ☐ Identify Cattle
- ☐ Measure Your Animal

Health Practices

- ☐ Recognize a Healthy Animal
- ☐ Take Temperature, Breathing Rate and Pulse
- ☐ Identify Herd Health Supplies
- ☐ Stock the Medicine Cabinet
- ☐ Treat Diseases
- ☐ Vaccinate & Medicating Animals
- ☐ Diagnose & Treating Infectious Diseases
- ☐ Outline Herd Health Program
- ☐ Food Safety Through Beef Quality Assurance

Feeds and Feeding

- ☐ Identify and Classify Feed Ingredients
- ☐ Select and Judge Hay
- ☐ Sample Livestock Forage
- ☐ Learn About Animal Nutrition Requirements
- ☐ Formulate a Ration
- ☐ Balance a Ration
- ☐ Roam through the Rumen
- ☐ Follow feed through animal's digestive system
- ☐ Improve Forage Production
- ☐ Feed By-products

Careers

- ☐ Identify Product from Beef Cattle
- ☐ Explore Animal Science Careers
- ☐ Interview Animal Science Professionals

Meat and By-Products

- ☐ Judge Beef Carcasses
- ☐ Judge Beef Retail Cuts
- ☐ Process a Beef Carcass
- ☐ Test Cooking Methods
- ☐ Taste Testing
- ☐ Grade Beef for Yield and Quality
- ☐ Find Beef By-Products in the Home

Other Project Activities

- ☐ Give a Presentation (*other than Communications Project*)
- ☐ Attend a Livestock Sale
- ☐ Participate in a 4-H Project Quiz Bowl
- ☐ Tour Beef Operations
- ☐ Tour Abattoirs

Leader,

Please check the five activities completed by the member and sign and date below.

Leader's Signature

Date