

# BEEF PROJECT

## WHAT IS THE BEEF PROJECT?

The beef project teaches the fundamentals of the beef cattle industry by allowing youth to explore the areas of animal husbandry, livestock selection, health, and care, in addition to the showing of beef cattle at local, county, state, and national cattle shows.

## OBJECTIVES

- Attain a broad knowledge of the 4-H project and related activities as to the way they improve family and community life.
- Acquire life skills through project participation essential for becoming an active, skilled, productive and responsible citizen.
- Adopt and apply the latest practices and research findings in the project area to everyday project experiences and work.
- Develop an understanding from 4-H project training and experiences which can assist you in the future for choosing and preparing for a job.
- Develop leadership skills that promote positive youth development.

## PROJECT EXPERIENCES

Major Texas livestock shows  
County shows  
Texas 4-H Roundup Beef Educational Presentation  
Texas A&M University Beef Cattle Short Course  
Spring TAMU Judging Clinics  
Beef Quiz Bowl  
Livestock Judging  
Texas A&M University Livestock Judging Camp  
Beef Educational Presentation  
Invitational Livestock Judging Contest and Workshop

## PRINTED RESOURCES

4-H Beef Leaders Guide - 4-H AS3-1.025  
Managing Beef Cattle for Show (AS 1-2)  
Using Expected Progeny Difference (EPD) and Scenarios in Livestock Judging Contests  
Animal Science Skills for Life - 4-HCCS PC-6372  
A Guide to Raising Beef Cattle - ST-037-4 (N4-HC)  
Your Calf - A Kid's Guide to Raising and Showing Beef and Dairy Calves - # ST-947-8  
National 4-H Curriculum ([www.n4hccs.org](http://www.n4hccs.org)):  
Beef 1 - Bite into Beef  
Beef 2 - Here's the Beef  
Beef 3 - Leading the Charge  
Beef Group Helper's Guide  
Calf Pattern  
Texas A&M Publications (<http://animalscience.tamu.edu>)  
Feeds and Feeding for Junior Beef Cattle Projects  
Managing Beef Cattle for Show  
Sick Calves: How Do You Know  
Texas Show Steer Breed Classification  
The Facts on Optaflexx™  
Use of Preventative and Therapeutic Drugs in Show Animals  
Approach to Placing a Market Steer Class  
Breeding Beef Cattle Judging Outline  
Evaluating Market Steers from a Grading Standpoint  
Livestock Judging Contest Scoring Procedures  
Presentation of Oral Reasons  
Reasons Terminology for Breeding Cattle  
Reasons Terminology for Market Steers  
Sample Sets of Livestock Judging Oral Reasons by Former Members of the TAMU Livestock Judging Teams  
Why Judging Beef Cattle is Important

## CAREER OPPORTUNITIES

Breeding supply consulting service  
Artificial insemination service  
Supply dealer  
Processing plant owner  
Branding service  
Fertilizer dealer  
Auctioneer  
USDA grader  
Show manager  
Livestock barn operator/order buyer  
Feed lot owner/manager  
Breed association representative  
Equipment manufacturing and sales  
Feed sales/nutritionist

## WEB RESOURCES

<http://animalscience.tamu.edu>

## VOLUNTEER OPPORTUNITIES

Livestock Mentor Training  
Texas 4-H Volunteer Conference  
Livestock Ambassadors

## RECORDBOOK CATEGORY

Beef

## LIFE SKILLS TARGETED IN THE BEEF PROJECT

*Head - Managing*  
Resiliency  
Keeping Records  
Goal Setting

*Head - Thinking*  
Service Learning  
Critical Thinking  
Problem Solving  
Decision Making  
Learning to Learn

*Heart - Relating*  
Communication  
Cooperation  
Social Skills  
Conflict Resolution

*Heart - Caring*  
Empathy  
Sharing

*Hands - Giving*  
Community Service Volunteering  
Leadership  
Responsible citizenship

*Hands - Working*  
Marketable Skills  
Teamwork  
Self-motivation

*Health - Being*  
Self-esteem  
Self-responsibility  
Character  
Managing Feelings  
Self-discipline

*Health - Living*  
Healthy Lifestyle Choices  
Stress Management  
Disease Prevention  
Personal Safety



For more information about this project, or about 4-H in general, contact your local County Extension Office or visit the Texas 4-H and Youth Development website at: <http://texas4-h.tamu.edu>