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):
  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

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
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

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