



Missouri 4-H

University of Missouri
4-H Center for Youth Development

Livestock Judging Project Brief

Learning Objectives

- Understand the judging scoring system
- Learn to prepare logical notes and an effective oral reason
- Interpret EPD's and individual performance data
- Learn to identify various parts of a live animal and subsequent portions of a carcass
- Understand the mechanics of valuation of a market animal
- Develop confidence to compete in a structured livestock judging contest

Fair Projects

- Poster about breed characters
- Poster identifying parts of the animal
- Scrap book with pictures from your contests
- Develop a reason's outline

Demonstration Ideas

- Life skills attained through judging
- How judging helps select animals for show
- Explain EPD's
- Explain ear notching
- Explain Leg Positions and implications for structure

Field Trips

- Attend Department of Agriculture Judging and Grading clinic
- Visit a University Judging workout
- Go to a Meat Processing facility

Ideas for Speech Topics

- Understanding EPD's
- How to take effective reasons notes
- Species terminology
- Breeds of animals
- Explain how knowledge of meats helps live evaluation
- Explain the differences and similarities between show animals and production animals
- Ultra sound technology
- Frame scores and how they are used

Critical Thinking

- Apply decision making process to life
- Apply performance data to select animals
- Decide animals to cull based on data

Community Service

- Teach younger youth how to evaluate livestock
- Volunteer at a judging event
- Volunteer time at the food bank
- Collect money to be donated to Heifer International

Science & Technology

How have you used the science and technology process in this project area?

Examples:

- Evaluation of live animals
- Observe movement of animals
- Infer observations to others

Show Me Character

Trustworthiness - includes honesty, promise keeping and loyalty.

- Do what you say you're going to do
- Be consistent and keep your promises
- Be a friend that can be counted upon

Respect - includes courtesy and proper treatment of people and things.

- Act on the assumption that others have the best intentions
- Treat others as you like to be treated
- Treat equipment entrusted to you carefully and keep it safe, as if it was your own

Responsibility - includes the pursuit of excellence, accountability and perseverance.

- Don't overextend yourself, so you can give your best effort to things you commit to
- Admit your mistakes and learn from them
- Rest if you need to, but don't quit

Fairness - involves consistently applying rules and standards appropriately for different age groups and ability levels.

- Live the standards that you set for others
- Treat others as you like to be treated
- Know what's "equal" and what's "equitable"

Caring - promoting the well being of people and things in a young person's world. It denotes action and not just feelings.

- Remember that people have feelings
- Know that others want to do well also
- Help others feel good about themselves

Resources

117 Livestock Judging

Y620 4-H Project Record

Y1000 Pennsylvania Livestock Judging Manual

Y1201 Beef Judging

Y1601 Sheep Judging Guide

Y1801 Swine Judging

Livestock Judging Manual

<http://4h.missouri.edu/projects/curriculum/Y1000.pdf>
(PDF 640 KB)

Missouri Show Me Quality Assurance

<http://4h.missouri.edu/events/livestock/#quality>

To Order

Extension Publications online at <http://extension.missouri.edu/explore/shop/> or by phone 1-800-292-0969

For additional resources check with your local University of Missouri Extension Center or the 4-H Source Book at <http://www.4-hmall.org/>.

Citizenship - includes making the home community and county a better place to live for themselves and others.

- Know how your government works
- Be willing to voice your opinion
- Follow the rules, obey the law, and expect the same of others

Show Me Standards

Missouri 4-H members will acquire the knowledge and skills to gather, analyze and apply information and ideas, communicate effectively, recognize and solve problems, make decisions and act as responsible members of society.

4-H members will acquire a solid foundation which includes knowledge of:

- **Health/Physical Education** - consumer health issues (such as the effects of mass media and technologies on safety and health)
- **Communication Arts** - participating in formal and informal presentation and discussions of issues and ideas
- **Communication Arts** - comprehending and evaluation the content and artistic aspects of oral and visual presentations
- **Science** - characteristics and interactions of living organisms; impact of science, technology and human activity on resources and the environment
- **Social Studies** - economic concepts (including productivity and the market system) and principles (including the laws of supply and demand)