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

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Rev9/11
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

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)

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

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