



Livestock Exhibitor Quality Assurance Program Curriculum



Introduction to Quality Care

The Siskiyou Golden Fair has a large number of 4-H, FFA, Grange and Independent Exhibitor livestock projects. With this opportunity comes a responsibility for each exhibitor to learn and demonstrate the highest standards, both in personal character and in the feeding and care of their animals. Focused on quality assurance and character education, the Quality Care Program is designed to teach young people the importance of displaying good character in carrying out livestock projects, and in every aspect of their lives. Quality Care helps youth exhibitors learn the importance of using proper livestock management practices so that food quality and safety are preserved.

Through a set curriculum, activities and a verification exam, livestock exhibitors understand they are contributing to the world's most nutritious and safe food supply. The world's population, now estimated at 7.5 billion, is expected to grow to 9.7 billion by 2050. Youth exhibitors will meet the challenges of feeding a growing population. Livestock show programs, like Quality Care, are critical in the development of agricultural industry careers of young professionals.

- I. Curriculum Focus:
 - a. Quality Assurance & Character Education
- II. Objectives
 - a. Understanding the purpose of the Quality Assurance Program
 - b. Ensure all 4-H, FFA, Grange & Independent Livestock Projects meet all food quality and safety standards through increased awareness and education.
 - c. Proper Animal Care & Health Management
 - d. Enhance character education and practice of ethical standards.
 - e. Understanding and promotion of the benefits of youth livestock programs
- III. Concepts of Objectives
 - a. Understanding the purpose of the Quality Assurance Program
 - i. To build confidence and assure the public and the buyers at the fair auction that you have raised a market ready animal to the best of your abilities and that you have utilized proper care and management practices throughout the duration of your fair livestock project.
 - ii. Distinguish the need for good character and safe food products, and the relationship between the two.
 - iii. Understand the ethical implications of the decisions one makes while raising livestock.
 - b. Ensure all 4-H, FFA, Grange & Independent Livestock Projects meet all food safety & quality standards through increased awareness and education.
 - i. Responsibilities of producing a safe product
 - ii. Identify food supply continuum and industry stakeholders
 - iii. Recognize the consequences of delivering contaminated or unsafe meat to consumers.
 - iv. Impacts of youth livestock projects on the commercial livestock/meat industry
 - v. Understand the importance of maintaining consumer confidence in meat products.
 - vi. Prevention Planning: Developing a Hazard Analysis Critical Control Point Program
 - c. Animal Care and Management
 - i. Selection & Project Start-up
 - ii. Basic Care Needs
 1. Feed
 2. Water
 3. Safe & Comfortable Environment
 4. Negative Impacts of Stress

- iii. Handling & Transportation
 - 1. Best Practices of Handling & Transportation
 - 2. Consequences of Poor Handling Techniques
- iv. Animal Health
 - 1. Animal Interaction & Observation
 - 2. Establish a VCPR
 - 3. Medication Guidelines
 - a. Over the Counter/Prescription Drugs
 - b. Off Label, Extra Label, Illegal Use
 - 4. Drug Residues
 - a. Definition - Drug Residues
 - b. Withdrawal Time
 - c. Tolerance Level
 - 5. Drug Testing
 - a. Performance Enhancing Drugs
 - b. Positive Drug Tests
 - c. Reading Medication Labels
 - 6. Administering Medicines
 - a. Methods
 - i. Oral
 - ii. Pour-On
 - iii. Injectable
 - b. Types of Shots
 - i. Injection Sites
 - 1. Intramuscular
 - 2. Subcutaneous
 - 3. Injection Site Locations
 - c. Proper Needle Use & Care
 - 7. Best Practices of Administering Medicine
 - 8. Consequences of Poor Administration Techniques
 - 9. What to do when your animal falls sick just days before fair?
- v. Accurate Record Keeping
 - 1. Why Keep Records
 - a. Animal ID
 - b. Medication Records
 - c. Management/Production Records

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- vi. Feed & Nutrition Management
 - 1. Digestive Systems
 - 2. Nutrient Needs
 - 3. Complete Feed vs. a Supplement
 - 4. Selecting a Feed Ration
 - 5. Reading & Understanding a Feed/Supplement Label
 - 6. Best Practices of Feeding
 - 7. Weight Management
 - a. Feed Conversion Ratios
 - b. Best Practices of Weight Management
 - d. Benefits Beyond the Showring
 - i. Personal Growth & Development
 - 1. Problem Solving
 - 2. Self-Motivation
 - 3. Team Work
 - 4. Self-Confidence
 - 5. Self-Discipline
 - 6. Organizational Skills
 - 7. Social Skills
 - 8. Communication Skills
 - 9. Goal-Setting
 - 10. Sportsmanship
 - 11. Relationship Building
 - 12. Character
 - 13. Ethical Decision Making
 - 14. Marketing Skills
 - ii. Defining Character & Ethics
 - 1. Working definitions of character and ethics related to livestock production
 - iii. Character Development
 - 1. Trustworthiness
 - 2. Respect
 - 3. Fairness
 - 4. Caring
 - 5. Citizenship
 - 6. Responsibility

iv. Ethics

1. Knowing Right from Wrong
2. Understanding the purpose of livestock projects
3. Review of Potential Ethical Scenarios

e. Ambassador Responsibility

1. Promoting Youth Livestock Programs
2. Telling Your Story