

Youth Livestock Field Day

Adair County Oklahoma



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Program Goals

- Develop an annual program to promote the sustainability of our Oklahoma Livestock Industry.
- Identify livestock management practices to improve overall herd health for our local producers.
- Educate our youth of best practices in livestock husbandry, nutrition, health, and management.
- Increase the youth's awareness of the economic and agricultural importance of livestock.

Program Highlights

- "Rumination": The Ins & Outs of Ruminant Digestion: Live cow with ruminant digestive system painted on her sides to demonstrate the digestive system of livestock.
- "Let's Talk Feedstuffs": Nutrition session with different forage and feed types. Scales and buckets provided to weigh feed and mix rations.
- "The Scoop on Poop": Manure Scoring activity. Discussion of "healthy" fecal material and how observing manure can be vital in animal health. Common internal parasites and how good management can decrease parasite loads.
- "Are You Kidding Me?": Simulator used to show when your goat or sheep needs assistance while giving birth.
- "What to Know During Calving Season": OSU Extension Dystocia Simulator used to demonstrate calf handling and when/how to assist a cow when needed.



Jennifer Patterson (OSU Extension Ag Educator) discussing the ruminant digestive system that is drawn on side of a dairy heifer.



Earl Ward (OSU Area Livestock Specialist) talks about feed ingredients & the importance of knowing how much you are feeding.



Dr. Yalonda Burton, DVM (Patterson Animal Hospital) demonstrating the proper way to assist small ruminants with difficult births.



Dr. Barry Whitworth, DVM (OSU Extension State Specialist) assisting youth with the OSU Extension Dystocia Simulator.

Outreach Education & Impact

- Over 80 4-H and FFA youth participated at these programs combined.
- This program receives strong community support from local veterinarians, livestock producers, civic organizations, and leaders within 4-H and FFA, demonstrating a shared commitment to youth education and agricultural advancement.
- Evaluations indicated that by investing in youth livestock education, we cultivate informed consumers and future industry leaders who will ensure the sustainability of agriculture for generations to come.

Future Plans

After reviewing evaluations and other discussions the Youth Livestock Field Day will continue annually for the youth in Adair County Oklahoma.

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EXTENSION

"Growing Minds, Raising Oklahoma's Next Generation"