

# WOOL EVALUATION

Revised: 11/29/19

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## **PURPOSE**

To increase awareness of the marketing value of the wool industry through development of critical thinking evaluation introduced in correlation with the Animal Science Curriculum.

## **OBJECTIVES**

- Increase critical thinking values through decision making during fleece evaluation.
- Increase knowledge of grading values set by the USDA grading system.
- Increase public speaking skills through oral reasons.
- Increase social skills through cooperation and working as a team.
- Help develop employment skills for students who are interested in pursuing a career in the wool industry.

## **COMMON CORE REFERENCE**

### **7th Grade**

**MS-LS1-5.** Construct a scientific explanation based on evidence for how environmental and genetic factors influence the growth of organisms.

### **8th Grade**

**CCSS.ELA-Literacy.SL.8.1a** Come to discussions prepared, having read or researched material under study; explicitly draw on that preparation by referring to evidence on the topic, text, or issue to probe and reflect on ideas under discussion.

### **9-10th Grade**

**CCSS.ELA-Literacy.SL.9-10.1d** Respond thoughtfully to diverse perspectives, summarize points of agreement and disagreement, and, when warranted, qualify or justify their own views and understanding and make new connections in light of the evidence and reasoning presented.

### **11-12th Grade**

**CCSS.ELA-Literacy.SL.11-12.4** Present information, findings, and supporting evidence, conveying a clear and distinct perspective, such that listeners can follow the line of reasoning, alternative or opposing perspectives are addressed, and the organization, development, substance, and style are appropriate to purpose, audience, and a range of formal and informal tasks.

## **EVENT FORMAT**

- 1 **Commercial Fleeces.** There will be three classes of Commercial Fleeces with four fleeces in each class. These classes will be placed using the "Standard FFA Placing Card".
  - 2 **Breed Fleeces.** There will be two classes for Breeding Fleeces with four fleeces in each class. Wool standards for the breed represented by the fleeces will be used to place these classes. The "Standards FFA Placing Card" will be used to indicate the participant's placing.
  - 3 **Fleece Evaluation.** Two classes of ten (10) fleeces will be evaluated using the "Standard Evaluation Score Card".
  - 4 **Oral Reasons.** Two sets of Oral Reasons, one on a Commercial Fleece Class and one on a Breed Fleece Class, will be given by each team member. Participants may use their placing card while giving Oral Reasons which will be limited to two minutes per set. Oral Reasons will be designated by the official judge at the beginning of the career development event.
  - 5 **Team Members.** There may be four members to a team with the three highest individual total scores making the total for the team. Each member is to have a clean, clear plastic clipboard.
  - 6 **References.** The following New Mexico State University Bulletins can be obtained through your County Extension Agent:
    - Wool Evaluation and Fleece Judging, 400 B-12
    - Selecting Range Sheep, 1958
    - Selecting and Preparation of Show Fleeces, 400 B-11
- USDA Bulletin:**
- Grading Wool 1805, 1939

## Wool Evaluation

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### Staple Length Chart

Length	Fine	1/2 Bld	3/8 Bld	1/4 Bld
Group	80/70/64	62/60	58/56	54/50
Staple - min	Over 3"	Over 3"	Over 3.25"	Over 4.0"
French MAX	1.5-3"	1.5-3"	1.75-3.25	No French Combing
MIN				
Clothing	Under 1.5"	Under 1.5"	Under 1.75"	Under 4"

All lengths are unstretched.

