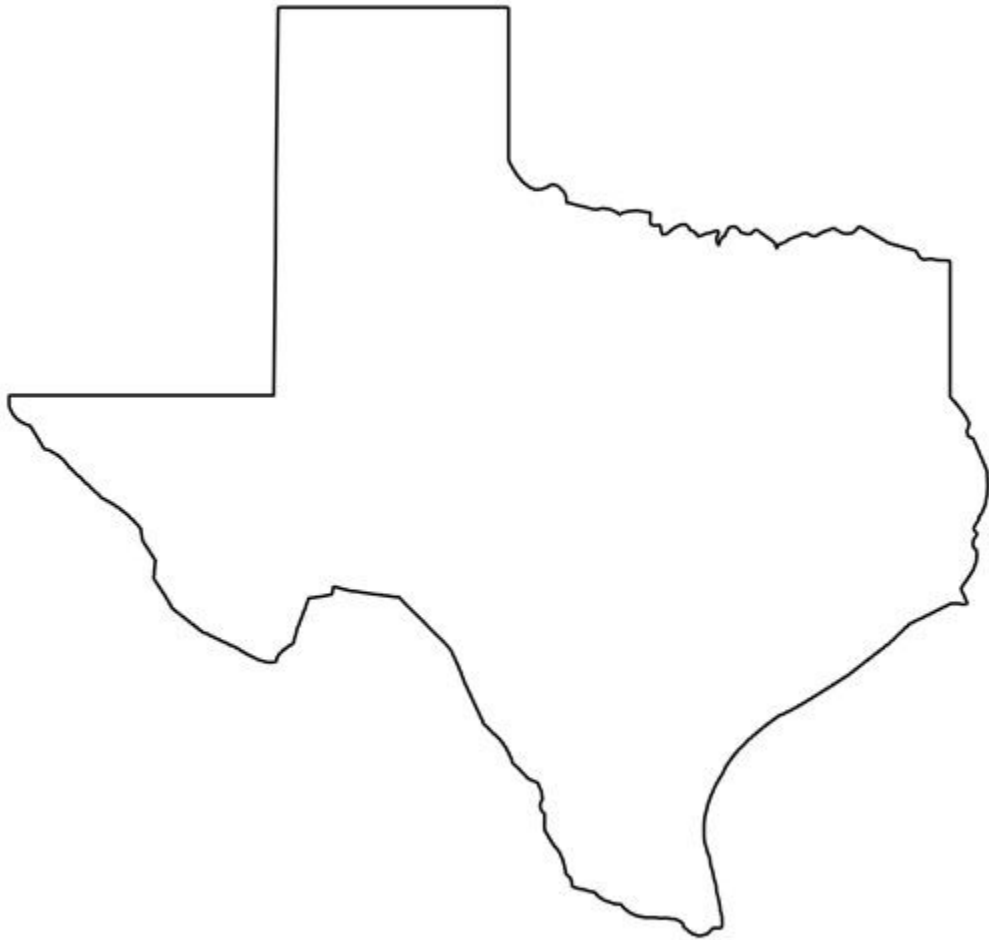# 60ᵗʰ Annual National 4-H & FFA Wool Contest

Sutton County Community Center
Sonora, Texas
June 18, 2020

OFFICIALS

Superintendent:

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RULES AND REGULATIONS (UPDATED 11/14/19)

1. A maximum of two teams may enter from each state with selection of teams to be made by each 4-H/FFA office. The state office should submit the entries via email to the show superintendent by June 17, 2019 at 5 pm. Entries should include the name of the qualifying county or chapter, all team members, and coach.

2. In order to compete at the national contest, the contestants must have qualified in their respective 4-H or FFA state competitions that qualifying year. Students must not be enrolled in college prior to their local state contest. Substitution of 1 team member will be allowed to maintain the eligibility of a 3-person team.

3. If an individual qualifies for the national competition in both the FFA and 4-H state contests on separate teams, the team must choose which organization they wish to compete under due to the nature of the two contests being held in the same place, at the same time. Members of all teams that have participated in the national 4-H or FFA wool contest will be ineligible for future national 4-H or FFA wool contests, within their respective organizations. This includes all members of the state qualifying team, regardless if they participate in the national contest.

4. Teams may consist of four members, with the scores of the three high members making the team score. The low scoring member of each team will automatically become the alternate.

5. Contestants will be provided a folder, pencil with eraser, scantron, and coversheet. The use of any marked measuring device will be prohibited. Possession of an unapproved device, cellphone, or mishandling of fleeces, could result in contestant and/or team disqualification.

6. **Fleece Evaluation of Grading Rail (300 points)**

Thirty fleeces must be graded for fineness, yield, and length. Thirty minutes will be allowed to classify each set of 15 fleeces. Contestants will receive 4 points (full credit) for each correct wool grade selected. If contestants select a wool grade that is one blood grade off, they will receive 2 points. Contestants will receive 2 points for each staple length category correctly answered. If a contestant misses the official staple, no points will be awarded. The categories for **4H** wool grade and length are found in **Table 1**. The categories for **FFA** wool grade and length are found in **Table 2**.

Contestants will be required to select an actual percentage yield. If a contestant is within 4 points above or 4 points below the official percentage yield, they receive full credit of 4 points. If the contestant is within 8 points above or 8 points below the percentage yield, they receive 2 points. If they are more than 8 points above or below, they receive no points.

Table 1: 4H Wool Grades and Length Standards

Wool Grades			Staple Lengths		
Blood	**Spin Count**	**Average Diameter (Microns)**	**Staple**	**French Combing**	**Clothing**
Fine	64s,70s,80s	22.04 and finer	>3.00"	3.00"-2.00"	<2.00"
Half	60s and 62s	22.05-24.94	>3.25"	3.25"-2.25"	<2.25"
3/8	56s and 58s	24.95-27.84	>3.50"		<3.50"
1-4	54s and 50s	27.85-30.99	>4.00"		<4.00"
Low ¼	48s and lower	31.00 and coarser	>4.00"		<4.00"

Table 2: FFA Wool Grades and Length Standards

Wool Grades			Staple Lengths		
Blood	**Spin Count**	**Average Diameter (Microns)**	**Staple**	**French Combing**	**Clothing**
Fine	64s,70s,80s	22.04 and finer	≥3.00"	3.00"-2.25"	<2.00"
Half	60s and 62s	22.05-24.94	≥3.25"	3.25"-2.25"	<2.25"
3/8	56s and 58s	24.95-27.84	≥3.50"	3.50"-2.50"	<2.50"
1-4	54s and 50s	27.85-30.99	≥4.00"	4.00"- 2.50"	<2.50"
Low ¼	48s and lower	31.00 and coarser	≥4.00"	4.00"-2.50"	<2.50"

7. **Placing and Reasons (400 points)**

There will be 4 classes of wool and contestants will have 15 minutes for each class. Contestants will place the four fleeces within a class and fleece-quality questions will be asked for each class. For questions it is important that contestants use only one number for each description. Officials have the option of giving credit for more than one answer if a particular description matches another fleece. The placing of the class is worth 50 points and the questions are worth 50 points.

8. If the score of two or more teams results in a tie, the following procedures will be used to break the tie:

   1. The team with the highest total score on the grading rail will be the higher placing team.
   2. The team with the highest reasons total score will be the higher placing team.
   3. The team with the highest score in numerical order of classes wins.
   4. The advisors of the team will meet with contest officials, who will conduct a coin toss or another agreed upon method of determine the higher placing team.

   Individuals with scores resulting in a tie will follow the following tie-breaker policy:

   1. The highest grading rail score will be the higher placing individual.
   2. The highest reasons score be the higher placing individual.
   3. The contestant with the highest placings score in numerical order of classes wins.
   4. The advisors of the individuals will meet with contest officials, who will conduct a coin toss or another agreed upon method to determine the higher placing individual.

2019 National Champions

Tom Green County 4H (TX)	Sterling FFA (TX)
Connor Pence	Gunner Coburn
Kelly Salisbury	Hudson Cox
Kimberly Salisbury	Gage Hogan
Mike Salisbury, coach	Tate Hogan
	Drew Turner, coach

2019 Reserve Champions

Imperial County 4H (CA)	Hereford FFA (TX)
Audrey Abatti	Rachael Betzen
Sarah Gizzle	Jack Detten
Cartee Hannah	Rachael Detten
Kennedy Pechtl	Matli Mimms
Shanna Abatti, coach	Jessica Detten & Rebecca Noggler, coaches