



DISTRICT 10
SPRING ROUNDUP

**RANGE & PASTURE ID
RANGE EVALUATION**

**WOOL JUDGING &
MOHAIR JUDGING**

April 16, 2024

SOIL JUDGING

April 17, 2024

Fredericksburg, TX

Range & Pasture ID / Range Evaluation

DATE: Tuesday, April 16, 2024

LOCATION: Gillespie County Fairgrounds ([530 Fair Dr, Fredericksburg, TX 78624](#))

SCHEDULE

8:00 a.m.	Contestant Check-in Opens
8:45 a.m.	Range & Pasture ID Contest Begins
9:45 a.m.	Range Evaluation Contest Begins
1:30 p.m.	Awards (<i>approximately</i>)

ABOUT THIS CONTEST

The **Range & Pasture ID Contest** will help members learn to identify all the 74 native and introduced grasses which are listed on the Master Plant List for 4-H. The grasses in the grass contest are important for their value in making decisions about the Texas forage resources, their health, and help to determine the change that has occurred on our land base in Texas. Members will also learn how plants grow, grazing impacts on land, grass and plant identification and examination.

The **Range Evaluation Contest** is the next step after you have learned the grass and plant types! This 4-H contest concentrates on making decisions about the rangeland resource including ecological site health determination, stocking rate, and the use of management tools to benefit the forage, soil, water, and livestock/wildlife resources. The key to success in this contest relies on your ability to identify plants and have knowledge of their ecological and economic value. The 4-H Range Evaluation Contest is conducted totally outdoors.

CONTEST TYPE

Invitational: Counties may enter an unlimited number of teams and up to 2 individuals in the Range & Pasture ID/Range Evaluation contest in each age division.

- Texas 4-H State Roundup will host an Invitational Range & Pasture ID/Range Evaluation contest. All Senior 4-H teams/individuals may participate in the State Invitational contest.

CONTEST STRUCTURE

Team & Individual: Range & Pasture ID/Range Evaluation teams must be comprised of 3-4 youth in the same age division **unless they are a Junior contestant moving up to Intermediate Team*. This contest also allows individual competitors. *Please note that only two individuals per age division will be allowed at District. If you have three individuals, they will be required to combine into a team to compete at District.

RANGE & PASTURE ID / RANGE EVALUATION CONTEST RULES

1. **General Rules:** The District 10 4-H Range & Pasture ID/Range Evaluation will follow the Texas 4-H rules for all age divisions. State resources are linked below:

- [Texas 4-H Range & Pasture ID Contest Manual](#)
- [Texas 4-H Range Evaluation Contest Manual](#)
- Study Material & Resources: <https://texas4-h.tamu.edu/projects/range-science/>
- [AgriLife Learn: Exploring Range Evaluation](#)
- Texas Range Plant Mounts Resource: Contact via –
 - [Facebook Page](#)
 - Contact Email: daphne.kast@gmail.com

2. **Contest Components:**

Range & Pasture Grass Identification - Identify and classify 40 to 50 live or mounted grass specimens according to their life span, season of growth, origin, and grazing value for livestock and wildlife. A grass list and other contest resources are available here: <https://texas4-h.tamu.edu/projects/range-science/>

Range Evaluation - Team entry of 3 or 4 members. Contestants identify 20 to 40 range plants; determine use, condition, site and practices for range area; and evaluate four range plots. A master plant list and other contest resources are available here: <https://texas4-h.tamu.edu/projects/range-science/>

3. **What to Bring:**

- Clipboard
- Calculator – *NOTE: Cell phones may not be used as calculators.
- Dress: Closed toe shoes and pants.
- Several sharpened #2 pencils with good erasers
- Answer packets/placing cards will be provided for all participants at the judging contests.

Wool & Mohair Judging

DATE: Tuesday, April 16, 2024

LOCATION: Gillespie Extension Office ([38 Business Ct, Fredericksburg, TX 78624](#))

SCHEDULE

Schedule subject to change depending on conclusion of Range contests.

1:30 p.m.	Contestant Check-in Opens
2:00 p.m.	Contest Orientation Begins
2:30 p.m.	Wool & Mohair Contest Begins
5:30 p.m.	Awards (<i>approximately</i>)

ABOUT THIS CONTEST

The **Wool & Mohair Judging Contest** tests a 4-H members knowledge and ability to determine the grade, rank, and categorize wool/mohair. The contest provides an opportunity for youth to compete and develop skills that can be used on a sheep/angora ranching operation, within the wool & mohair industry, or agricultural teaching field.

CONTEST TYPE

Invitational: Counties may enter an unlimited number of teams and up to 2 individuals in the Wool & Mohair Judging contest in each age division.

- Texas 4-H State Roundup will host an Invitational Wool & Mohair contest. All Senior 4-H teams/individuals may participate in the State Invitational contest.

CONTEST STRUCTURE

Team & Individual: Wool & Mohair Judging teams must be comprised of 3-4 youth in the same age division **unless they are a Junior contestant moving up to Intermediate Team*. This contest also allows individual competitors. *Please note that only two individuals per age division will be allowed at District. If you have three individuals, they will be required to combine into a team to compete at District.

WOOL & MOHAIR JUDGING CONTEST RULES

1. **General Rules:** The District 10 Wool & Mohair Judging contest will follow the Texas 4-H rules for all age divisions. State resources are linked below:

- [Texas 4-H Roundup Wool & Mohair Judging Contest Guide](#)
- Study Material & Resources:
 - [Judging Wool & Mohair Extension Guide EAN-011](#)
 - [Wool Judging How To](#)

2. **Contest Components:**

Wool Judging & Evaluation - Judge two classes of wool and complete an evaluation form on each class. Evaluate 20 fleeces for grade, staple length and yield. REMINDER: District contests for wool and mohair will not be qualifier contests for State Roundup. State Roundup Wool & Mohair judging contests will be open to all Senior teams/individuals.

Mohair Judging & Evaluation - Judge two classes of mohair and complete an evaluation form on each class. Evaluate and grade 20 fleeces. REMINDER: District contests for wool and mohair will not be qualifier contests for State Roundup. State Roundup Wool & Mohair judging contests will be open to all Senior teams/individuals.

3. **What to Bring:**

- Clipboard
- Several sharpened #2 pencils with good erasers
- Scantrons will be provided for all participants at the judging contests.

Soil Judging

DATE: Wednesday, April 17, 2024

LOCATION: Meet at Gillespie Extension Office ([38 Business Ct, Fredericksburg, TX 78624](#))

**Contestants will be transported to actual contest location.*

SCHEDULE

7:30 a.m. Soil Judging Check-in Opens at the Gillespie Extension Office (*Contest immediately follows*)
Awards (*immediately following contest and tabulation*)

ABOUT THIS CONTEST

The **4-H Soil Judging Contest** offers youth an opportunity to get outside and learn about the world around them (see informational video [HERE](#)). Contestants will judge four soil profiles with 20-minutes allowed for each and determine the soil characteristics of the profiles and make interpretations based on observation. Objectives for this contest include:

- To teach youth identify different soil types and understand their characteristics.
- To give youth an appreciation for value of soil and its conservation.
- To help youth understand how soil amendments change soil qualities.
- To make youth aware of career opportunities related to soil.

CONTEST TYPE

Invitational: Counties may enter an unlimited number of teams and up to 2 individuals in the Soil Judging contest in each age division.

- Texas 4-H State Roundup will host an Invitational Soil Judging contest. All Senior 4-H teams/individuals may participate in the State Invitational contest.

CONTEST STRUCTURE

Team & Individual: Soil Judging teams must be comprised of 3-4 youth in the same age division **unless they are a Junior contestant moving up to Intermediate Team*. This contest also allows individual competitors. *Please note that only two individuals per age division will be allowed at District. If you have three individuals, they will be required to combine into a team to compete at District.

SOIL JUDGING CONTEST RULES

4. **General Rules:** The District 10 Soil Judging contest will follow the Texas 4-H rules for all age divisions. State resources are linked below:

- [Texas 4-H Roundup Soil Judging Contest Guidelines](#)
- Study Material & Resources:
 - [Land Judging in Texas Extension Publication B-1103 Scan](#)
 - [Soil Judging Scorecard](#)

5. **Contest Components:**

Soil Judging - Judge four soil profiles with 20 minutes allowed for each. Determine the soil characteristics of the profiles and make interpretations based on observation. REMINDER: District contest for Soil Judging will not be a qualifier contest for State Roundup. State Roundup Soil Judging contests will be open to all Senior teams/individuals.

6. **Transportation:** Coaches are responsible for all transportation to and from contest site. Coaches are also required to assist in operation of the contest through the grading of score cards and serving as pit monitors.

7. **What to Bring:**

- Clipboard
- Several sharpened #2 pencils with good erasers
- Water bottle and hand towel for soil texturing purposes.
- Tape measure
- Digging tool
- Answer packets/placing cards will be provided for all participants at the judging contests.
- Dress: Closed toe shoes and pants