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# Grassland Plant Identification



State 4-H O-Rama

Senior 4-H'ers



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## OBJECTIVES

Targeted Life Skills: Self-esteem, Decision Making, Problem Solving, Critical Thinking, Cooperation, Teamwork

Opportunity will be provided for faculty to share information about related college degree programs in Animal Science and Plant Science and career options in:

Cooperative Extension Service  
Livestock Operations Management  
Natural Resources Conservation Service  
U. S. Forest Service  
Game and Fish Commission

This activity will train 4-H members in identification of common plants found in grasslands and pastures. In their training prior to the annual state contest, the 4-H'ers should learn the names and life cycles of the plants listed on the Plant ID card of the Arkansas Grassland Evaluation Contest. 4-H members should learn to make their own decisions based upon the best available information. Individuals are encouraged to compete in this contest in preparation for the Arkansas Grassland Evaluation Contest held in the spring.

## ACTIVITY

The 4-H Grassland Plant Identification Contest is a state-only activity during the Arkansas 4-H State O-Rama. Contestants should be prepared to identify photographs of plant specimens and/or live plant specimens and the life cycle of each as listed in Plant ID section of the Grassland Evaluation Contest Manual <http://agebb.missouri.edu/mfgc/news.htm>.

### General Rules

1. The contest will be state-only competition. Up to **seven** senior 4H individuals can enter per county.
2. No talking during the contest.
3. Contestant's name and county must be written on the score card. Score cards with no name or ID will receive zero points.

4. Contestants will not be allowed to leave the contest site during the competition.
5. Contestants may only bring pencils/pen. No paper or reference material can be used.
6. No cell phones allowed.
7. Plants to be identified will be photographs of plants or live specimens from the Grassland Evaluation Contest Plant ID scorecard list.
8. Only one number for each plant must be written in the space corresponding to the correct plant name and plant life cycle on the score sheet. The answer will be considered incorrect if more than one number is written in the space for any plant. If the plant falls in both life cycle categories, either one or both can be marked to be considered correct.
9. Forty plants will be presented. Five points are possible for each plant - 3 points will be awarded for each correctly identified plant and 2 points for the correct life cycle if the plant is identified correctly. Highest total score wins.
10. Photos of each plant will be shown for 30 seconds. All plant photos will be shown consecutively. After all plant photos have been shown once, the plant photos will be shown a second time for 15 seconds each. If selected live plants are used, students will be allowed sufficient time to review the plants.
11. Ties among high individuals will be broken by the highest points for the plant life cycle. In the event the score remains tied, the winner will be determined by highest points for each section starting with grasses, followed by legumes, forbs, then woody plants.
12. Judge's decisions will be final concerning any questions involving the contest.

## **ELIGIBILITY**

The contest is open to senior 4-H members. Any senior 4-H member whose name is entered by his or her county Extension agent will be eligible to enter this contest and compete as an individual. Up to seven senior individuals per county are eligible to compete.

## **AWARDS**

First through fifth place individuals will receive ribbons.

## **PREPARED BY**

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