



# Land Judging



State 4-H O-Rama –Senior 4-H'ers Only  
Environmental, Soil & Water Science

## OBJECTIVES

Targeted Life Skills are:

Wise use of resources (soil), self-responsibility, and problem solving

Opportunity will be provided for faculty to share information about related college degree programs in Environmental, Soil, and Water Science (UAF) and career options in government agencies such as:

Natural Resources Conservation Service

U. S. Forest Service

State Department of Environmental Quality

Game and Fish Commission

State Health Department

State Department of Highway and Transportation

State Soil and Water Conservation Commission

## ELIGIBILITY

Arkansas 4-H O-Rama: One senior team of three or four individuals from each county will be eligible to compete at the Arkansas 4-H O-Rama. Members of previous state winning teams will not be eligible to compete as a team, but can compete for individual honors.

## ACTIVITY

Each participant will judge four soils. Pits will be dug to expose the soil profile. For more information on rules and scorecards, see the 1989 version of B305 "Land Judging in Arkansas" by Clifford S. Snyder and Stanley L. Chapman (available as a For-Sale Publication).

## SCORING

Scorecards will be collected after each soil is judged. Points are assigned to each factor and practice. Total points will be calculated for each participant. The total scores of the top three individuals from each team will make up the team score.

## AWARDS

One trophy will be awarded to the high-scoring senior and one trophy for the high-scoring team. Second-, third-, fourth-, and fifth-place teams will receive ribbons.

The winning team will be eligible to attend the National Land Judging School and Contest in Oklahoma City, Oklahoma, in the spring of the following year. Winning team members will receive individual trophies.

## PREPARED BY

Mike B. Daniels, Environmental Management Specialist - Agriculture and  
Stanley L. Chapman, former Extension Soils Specialist

Note: Work done in connection with the state land judging contest may be reported in 4-H Journals under agriculture, field crops, achievement, conservation of natural resources, and horticulture.