

# RANGE EVALUATION

2025 Texas 4-H Roundup

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## OBJECTIVES

The next step after you have learned the grass and plant types! The 4-H judging program 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. You will learn about grazing distribution, season of forage use, kinds and classes of livestock and stocking rate. And then actually calculate a current stocking rate for the given situation. 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.

## RESOURCES

- [Range Evaluation Part I – Plant Identification](#)
- [Range Evaluation Part II – Ecological Assessment](#)
- [Range Evaluation Part III – Rangeland Health](#)
- [Ecological Site Description & Plant Production Worksheet](#)
- [Similarity Index and Recommended Stocking Rate Calculation Partial Credit](#)



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