



# Management Strategies for Sustainable Cattle Production in Southern Pastures

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*“Provides strategies to optimize cattle welfare and to help improve the sustainability of pastures and profitable cattle production.”*

## KEY FEATURES

- Documents the effects of cattle grazing on greenhouse gas emissions and carbon footprints.
- Discusses strategies to enhance soil fertility, soil health, and nutrient cycling in pastures.
- Provides information on the use of stocking rates, stocking strategies and grazing systems to optimize biological and economic implications of cow-calf production and weaned calves and stockers.
- Presents strategies for cattle supplementation and watering systems to minimize negative impacts on water and soil health.
- Describes pasture systems, production-harvesting, and consumer preferences for pasture-finished beef.
- Includes methods for weed control to maintain pasture condition and ecosystem stability.
- Describes management strategies to integrate cattle operations with wildlife sustainability.
- Chapters authored by 26 nationally and internationally recognized scientists from land grant universities and USDA/ARS centers in the southeastern US.
- A practical resource for scientists, students, and stakeholders on management strategies for pastures.

## TABLE of CONTENTS

1. Introduction: Management strategies for sustainable cattle production in southern pastures
2. Cattle grazing effects on the Environment: Greenhouse gas emissions and carbon footprint
3. Maintaining soil fertility and health for sustainable pastures
4. Nutrient cycling in grazed pastures
5. Managing grazing in forage-livestock systems
6. Management of forages and pastures in the Lower South: The I-10 Corridor
7. Management strategies for pasture and beef cattle in the Middle South: The I-20 Corridor
8. Management of pastures in the Upper South: The I-30 and I-40 Corridors
9. Management strategies for pastures, beef cattle, and marketing of stocker-feeder calves in the Upper South: The I-64 Corridor
10. Pasture-finished beef production in the south
11. Weed control in pastures
12. Management strategies of property and impact on wildlife

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