# AG. WATER QUALITY ACT



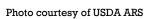




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TECHNICAL ASSISTANCE

**FUNDING ASSISTANCE** 

IMPORTANT CONSIDERATIONS

## PLANNED GRAZING SYSTEM

### LIVESTOCK BMP #1



#### Description:

A practice in which two or more pastures are alternately rested and grazed in a planned sequence for a period of years in order to maintain minimum recommended grazing coverage.

#### **AWOA Minimum Requirements:**

Divide larger pasture fields into smaller pasture units with (temporary or permanent) fences. Rotate animals from one pasture unit to another schedule based on forage availability and livestock nutrition needs.

#### Recommendations:

Implement a planned grazing system to improve pasture use efficiency and reduce risk of impacts to forage stands, soil and water resources. Utilize NRCS Graze Worksheet, available at your local NRCS/Conservation District office.

#### **Technical References**

#### **University Publications**

- ID-143 Rotational Grazing
- <u>ID-74 Planned Fencing Systems for</u> <u>Intensive Grazing Management</u>
- AGR-191 Using a Grazing Stick for Pasture Management
- AGR-18 Grain and Forage Crop Guide for Kentucky
- AEN-105 Pasture Feeding, Streamside Grazing, and the Kentucky Agriculture Water Quality Plan

#### **USDA/NRCS** Publications

- NRCS Prescribed Grazing Practice Code 528
- Economics of Improved Grazing
  Management Calculator

#### **Funding Assistance Options**

#### State Cost Share

 See your local Conservation District to <u>apply</u>.

## Kentucky Ag. Development Fund (KADB/KAFC)

Select from available program options <u>here.</u>

## NRCS Environmental Quality Incentives Program (EQIP)

Select from available program options <u>here.</u>

#### **Important Considerations**

Water Quality Benefit (0-000): (KEY: 0=good, 0000=best: see STEPL Model)

#### Wildlife Benefits

 Contact the Kentucky Department of Fish and Wildlife's <u>Habitat</u> <u>Improvement Program</u> on how to improve wildlife habitat with select BMPs (1-800-858-1549).