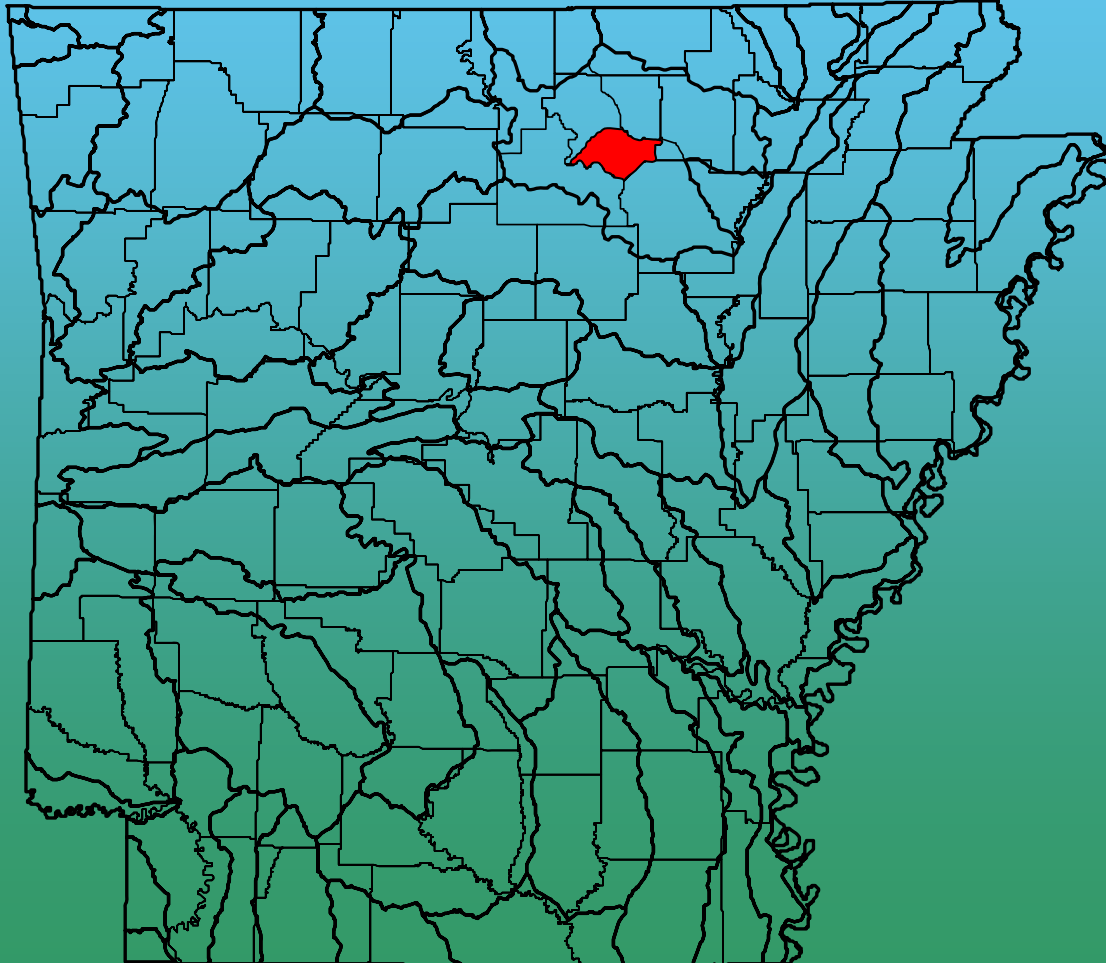


Project 05-500

Middle White River

South Izard County



Goal

To initiate use of farm planning on pasture & hayland within the Middle White River watershed in South Izard County.

Objective

To develop 100 farm plans on pasture & hayland in the project area to increase the awareness of potential agricultural pollutants and to reduce NPS sediment loading from pasture & hayland.

Measures of Success

The improvement of 10,000 acres of pasture & hayland use from "poor" and "fair" to "good" condition.

The project area covers approximately 100,100 acres with 27% of the project area being pasture & hayland.





Our assessment of the project area also showed that the pasture & hayland areas were generally in “poor to fair” condition. Many were suffering with sparse stands of grass, thistles, and an increased amount of small woody vegetation.

Best Management (BMPs)

Selected for project area by the Steering Committee

- Brush Management
- Cross Fencing
- Pasture Planting
- Pest Management
- Prescribed Grazing
- Nutrient Management

Accomplishments to Date Planning

- Goal of 100 farm plans = 100% complete
- These plans represent 412 BMPs.
- Brush Management 6,884 acres planned
- Cross Fencing 109,387 feet planned
- Pasture Planting 345 acres planned
- Pest Management 8,612 acres planned
- Prescribed Grazing 8,653 acres planned
- Nutrient Management 8,653 acres planned

Accomplishments to Date

Completed BMPs

- BMPs completed = 351.
- Brush Management completed = 5,100 acres
- Cross Fencing completed = 42,892 feet
- Pasture Planting completed = 250 acres
- Pest management completed = 7,042 acres
- Prescribed Grazing completed = 7,065 acres
- Nutrient Management completed = 7,065 acres

Lessons Learned

Looking back over the life of the project, one of the most important lessons we've learned is that maintaining contact with landowners pays off in many ways. This project has allowed the Conservation District, as well as ANRC, NRCS, CES, and AR Forestry a great opportunity to interact with landowners. This interaction has increased the number of questions we get daily, plus in increased awareness of the many ways each individual has an impact on our environment. Each contact gives us another chance to encourage activities to reduce the amount of run-off, which reduces non-point source pollution and improves our water quality.