

# 1985 ANNUAL REPORT

## APPANOOSE COUNTY SOIL CONSERVATION DISTRICT

CENTERVILLE, IOWA 52544 PHONE 856-3893

### DISTRICT HIGHLIGHTS

#### RC&D

The Appanoose County Soil Conservation District Commissioners and office staff took part in a recognition dinner for Chuck McCarty, Project Coordinator for the Chariton Valley RC&D. McCarty has served the four-county area of Appanoose, Wayne, Lucas and Monroe Counties as Project Coordinator for 15 years. He has been instrumental in obtaining grants for rural water, the Appanoose County industrial railroad, grants for city improvements and industrial development.

#### MULTIFLORA ROSE ERADICATION COST-SHARE PROGRAM

In 1985 the State allocated \$1,975 to Appanoose County and the County Board of Supervisors provided \$4,601.76 for cost-share on multiflora rose eradication. The Soil Conservation District cooperated with the Board of Supervisors in the program by accepting applications.

#### SOAP CREEK WATERSHED

Planning authorization for Soap Creek was received on March 18, 1985. Soap Creek is one of several projects that the SCS Water Resources Planning Staff is working on. The anticipated date of plan completion is December, 1987. There are 112 floodwater retarding dams proposed for Soap Creek. The locations are tentative and designs are preliminary. These dams are proposed at locations where they would control runoff from drainage areas of 60 to 1200 acres. The sediment pools (water surface areas) will range from 2 to 20 acres. The total project cost is estimated at \$4.3 million. Soap Creek Watershed encompasses land in Appanoose, Monroe, Davis and Wapello Counties.

#### LOCUST CREEK WATERSHED

A preliminary draft Watershed Plan - Environmental Impact Statement for Upper Locust Creek Watershed has been received. The document describes a plan to reduce soil erosion and flood damages in the Watershed. The recommended plan consists of 5 large dams for the purpose of floodwater detention, 347 small reservoirs for floodwater detention and grade stabilization and accelerated land treatment. The accelerated land treatment program includes funds for technical and financial assistance to install grade stabilization structures, grassed waterways or outlets, underground outlets, terraces, critical area planting, pasture and hayland planting, and tree planting. In addition, accelerated technical assistance will be provided for conservation tillage systems, contour farming, conservation cropping systems, pasture and hayland management, livestock exclusion, and woodland improvement. Total project costs are \$23,066,200.

#### VOLUNTEER PROGRAM

The District Commissioners and office staff would like to extend their thanks to Robert W. Hall of Cincinnati. Robert has volunteered over 100 hours of service since 1984 in helping the district and engineering office with survey and layout of conservation practices.

Anyone interested in volunteering their services should stop in at the District Office for more information on the program.

### PERSONNEL ASSISTING DISTRICT

#### U.S. SOIL CONSERVATION SERVICE

Joe R. Baughman  
District Conservationist

Robert D. McNeal  
Soil Conservation Technician

Edward E. Marshall  
Engineering Technician

#### STATE EMPLOYEES

Marilyn L. Worley  
District Clerk & Treasurer

Ivan L. Wright  
Engineering Aide

#### COMMISSIONERS

Ronald McDanel, Moravia  
Ronald Turk, Seymour  
Loren Eddy, Centerville  
Leon Kauzlarich, Mystic  
Tommie Brinegar, Moulton

#### ASSISTANT

Bill Vinzant, Mystic

DISTRICT CONSERVATION ACCOMPLISHMENTS  
October 1, 1984 - September 30, 1985

|                                                                                    |         |            |
|------------------------------------------------------------------------------------|---------|------------|
| District Cooperators                                                               | 23 No.  | 4,169 Ac.  |
| Individuals and Groups Assisted                                                    | 354 No. |            |
| Individuals and Groups Applying Practices                                          | 221 No. |            |
| Resource Management System Planned and Conservation Planning Alternatives Provided |         | 5,554 Ac.  |
| Governmental Agencies Assisted                                                     | 5 No.   |            |
| Conservation Tillage Systems                                                       |         | 8,711 Ac.  |
| Contour Farming                                                                    |         | 2,440 Ac.  |
| Ponds                                                                              | 1 No.   |            |
| Grade Stabilization Structures                                                     | 21 No.  |            |
| Grassed Waterways                                                                  |         | 7 Ac.      |
| Pasture and Hayland Planting                                                       |         | 1,135 Ac.  |
| Terraces                                                                           |         | 41,431 Ft. |
| Water and Sediment Control Basins                                                  | 19 No.  | 5,420 Ft.  |
| Cropland: Reduced Erosion                                                          |         | 10,724 Ac. |
| Pasture and Hayland: Reduced Erosion                                               |         | 105 Ac.    |

FINANCIAL REPORT  
July 1, 1984 - June 30, 1985

1M BUDGET

|                             |            |
|-----------------------------|------------|
| Expenditures:               |            |
| Commissioners Expenses      | \$ 744.42  |
| Office Supplies & Expense   | 802.34     |
| Total Expenditures. . . . . | \$1,546.76 |

IIIM BUDGET (State Cost-Sharing Funds)

|                                                                     |             |
|---------------------------------------------------------------------|-------------|
| Fiscal Year 84-85 Allocation. . . . .                               | \$46,824.00 |
| Amount unobligated - available for cost-sharing as of 10/29/85. . . | 877.56      |
| Fiscal Year 85-86 Allocation. . . . .                               | \$86,595.00 |
| Amount unobligated - available for cost-sharing as of 10/29/85. . . | 12,228.80   |
| Allocation set aside for Spring 1986 payment on no-till acres . . . | \$ 4,630.00 |

1985

APPANOOSE COUNTY SOIL  
CONSERVATION DISTRICT  
AGRIC. BLDG., 12th & WASH.  
CENTERVILLE, IOWA 52544

Bulk Rate  
U.S. Postage  
PAID  
Permit #NP 192  
Centerville, Iowa 52544