Features

399 Viewpoint: A continuing commitment to conservation service
Wilson Scaling describes the mission of the Soil Conservation Service

400 Conservation: A matter of motivation
R. M. Davis sets forth the ingredients for success in soil and water conservation programs

403 A Madison Avenue view of soil conservation
Richard D. Meyocks tells how to "sell" soil and water conservation

405 What to do in the school classroom
Rodney J. Green explains how the natural resource manager can prepare for an appearance in a school classroom as a teaching resource

408 Mathematical models for nonpoint water pollution control
Donn G. DeCoursey describes the models available and their particular capabilities for making water quality assessments

414 Trees, trees, and more trees!
Billy E. Page reviews progress in reforestation

417 A national floodplain map
Stephen A. Thompson and Gilbert F. White offer a first approximation of the spatial differences in floodplain land within major U.S. drainage basins

Research reports

439 Soil development in coal mine spoils
David Thomas and Ivan Jansen

443 Nutrient management on dairy farms in southeastern Pennsylvania
C. Edwin Young, Bradley M. Crowder, James S. Shortle, and Jeffrey R. Alwang

445 Effects of reducing shrub cover on moisture stress in mountainmahogany
Oren D. Knipe

455 Use of agronomic data and enterprise budgets in land assessment evaluations
K. R. Olson and G. W. Olson

458 Point- and nonpoint-source trace elements in a wild and scenic river of northern New Mexico
Herbert S. Garn

462 Toward effective land retirement legislation
Dana L. Hoag and Douglas L. Young

466 Short- and long-term cost comparisons of conventional and conservation tillage systems in corn production
D. H. Mueller, R. M. Klemme, and T. C. Daniel

Cover: A natural resource manager leads students on a field trip in the loess hills area of northwestern Missouri (see page 405). Missouri Department of Conservation photo by Rodney J. Green.