Features

302  Viewpoint: Changing values in public land management
Dale Robertson urges natural resource managers to be more creative and adaptable in responding to the growing variety of demands on the public lands

304  Soil conservationists and the uses of law
Charles F. Wilkinson pleads with soil conservationists to remember what they are trying to save and use the law to that end

312  Tomorrow's water manager
Christine Olsenius offers a planning guide for the new breed of water managers

316  The restructuring of agriculture and forestry
R. Neil Sampson looks at the potential impacts of an increasing bipolar structure in these two industries

321  Revitalizing rural America
Marty Strange presents three principles to guide debates about farm and rural development policy

325  Targeting to protect groundwater quality
A. M. Duda and R. J. Johnson outline why the Clean Water Act may be a suitable vehicle around which to integrate the programs necessary to protect groundwater quality

Commentary

331  Resource conservation: Credit where credit's due
Ken Cook suggests that a land stewardship commitment be tied to the pending bailout of the Farm Credit System

333  How to deal with groundwater contamination?
Lawrence Mosher says that vague, arbitrary standard-setting procedures and a lack of information on contamination levels and the risks involved are impeding groundwater protection efforts

335  Waterbusting: Irrigation investment aggravates commodity surpluses
Melvin L. Cotner examines a continuing inconsistency between federal farm commodity and conservation programs

Research reports

349  Soil erosion and water treatment costs
D. Lynn Forster, Chris P. Bardos, and Douglas D. Southgate

352  Intensive cropping sequences to sustain conservation tillage for erosion control
G. W. Langdale and R. L. Wilson, Jr.

356  Integrating soil conservation practices into farmland leasing arrangements
Donn A. Derr

358  Species selection for revegetating sand and gravel mines in the Northeast
F. B. Gaffney and J. A. Dickerson

361  Fertilization for forage production on calcareous mined land in Ohio
Paul Sutton and George F. Hall

364  Straw burning reduces infiltration in winter wheat
James Steichen, Mark Hooker, and D. Michael Powell

367  Factors related to adoption of soil conservation practices in the Dominican Republic
David O. Hansen, J. Mark Erbaugh, and Ted L. Napier

370  Fisheries in man-made pools below grade-control structures and in naturally occurring scour holes of unstable streams
C. M. Cooper and S. S. Knight

373  Influences of site preparation on forest soil chemical properties in the Southern Coastal Plain
J. Melinda Slay, B. G. Lockaby, J. C. Adams, and C. G. Vidrine

Departments

298  The SWCS view

300  Pen points

339  In the news

345  Professional services & classifieds

346  Upcoming

347  Books, etc.

Cover: Water quantity and quality issues are in the spotlight. See pages 312, 325, 333, and 335. Soil Conservation Service photo by Ron Nicols.