

CONTENTS**Features****260****Viewpoint: Protecting groundwater**

William K. Reilly assesses the threats from groundwater contamination

263**Wildlife and agriculture: Can they coexist?**

Catherine A. Carlson looks at the potential for agricultural land to accommodate wildlife

**267****An environmental look at the 1985 farm bill**

Rose McCullough and Daniel Weiss discuss the environmental community's entry into the farm bill debate

271**Utah's "learning" approach to farmland protection**

Lee Nellis and John K. Nicholson explain use of the Cropland Evaluation System to meet farmland protection objectives

274**Trends in conservation tillage use**

Richard Magleby, Dwight Gadsby, Daniel Colacicco, and Jack Thigpen report the results of a USDA survey of farmers nationwide

277**New seed technology for old farmland**

Chester L. Dewald, William A. Berg, and Phillip L. Sims discuss the use of Old World bluestems on marginal farmland in the Southern Plains

280**Commentary: Why not consensus in national water policy?**

Leonard U. Wilson contends that a national water policy is not only necessary but possible as well

282**Commentary: Targeting: How good is the aim?**

Peter C. Myers believes USDA's targeting effort is reaping soil conservation benefits

283**Commentary: Limitations of phosphorus water quality criteria**

A. N. Sharpley, S. J. Smith, and R. G. Menzel call for a new approach to determining water quality criteria

Departments**258****Pen points****285****In the news****290****Upcoming****291****Books, etc.****312****The SCSA view****Research reports****293****Estimating universal soil loss equation factor values with aerial photography**

P. R. Stephens, J. K. MacMillan, J. L. Daigle, and J. Cihlar

296**Municipal wastewater sludge as a soil amendment for revegetating final landfill cover**

S. A. Wilson, T. M. Rahe, and W. B. Webber, Jr.

299**Burning changes the erodibility of forest soils**

Philip B. Durgin

302**Agricultural land use systems: An economic approach to rural land use inventory**

E. Huffman and J. Dumanski

306**Water quality effects of pine flatwoods silviculture**

H. Riekerk

309**A probability technique for calculating long-time, potential wind erosion losses**

J. D. Bilbro

Cover: Good agricultural practices can benefit wildlife, such as this deer in an Iowa soybean field. Photo by Dan Schnepf. See page 263.