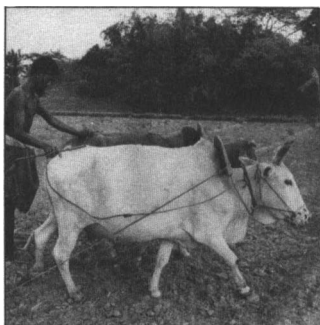


**CONTENTS****Features****444  
Viewpoint: Resource  
information for  
conservation decisions**

Chris J. Johannsen looks at some implications of the information revolution for conservationists

**446  
Soil conservation  
strategies in the Third  
World**

Norman W. Hudson outlines the conservation challenges in developing nations with an eye to the needs of those nations for outside support

**451  
Information  
management for  
conservation decisions**

George E. Brown, Jr., lends a congressional perspective to one of the conservation community's new frontiers

**455  
Conservation capital in  
the United States,  
1935-1980**

George A. Pavelis evaluates the nation's agricultural productivity from the standpoint of soil and water conservation improvements in place on the land

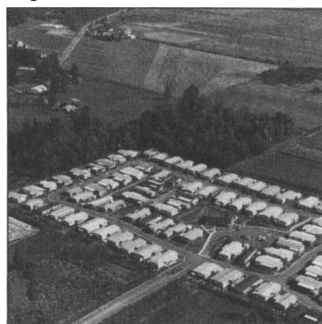
**459  
Resolving conflict: An  
expert panel in action**  
Tom D. Lustig describes the involvement of a blue ribbon panel of conservation specialists in helping to resolve a long-standing land management controversy

**462  
Containerized pine  
seedlings for  
revegetating difficult  
sites**

James P. Barnett explains a technique for establishing pine seedlings when conventional methods fail

**465  
Right-to-farm laws: Do  
they resolve land use  
conflicts?**

Mark B. Lapping, George E. Penfold, and Susan Macpherson examine the effectiveness of laws protecting agricultural land in an era of return migration to rural areas

**468  
County approaches to  
farmland protection**

Frederick Steiner, Richard Dunford, and Lori Koler look at the way four dissimilar counties in Washington have used zoning to stem farmland conversion

**472  
Agricultural land  
retention: The  
Massachusetts  
experience**

Tim Storrow and Fredric Winthrop, Jr., describe a state program based on the purchase of development rights that emphasizes field analysis and extensive evaluation of farmland nominated for protection

**475  
Commentary: Soil  
conservation: PIK in a  
poke**

Ken Cook analyzes the soil conservation aspects of the Payment-in-Kind program

## CONTENTS

### Departments

443

Pen points

477

In the news

483

Upcoming

484

Books, etc.

### Research reports

487

**Reasons why Ohio farmers decide for or against conservation tillage**

Howard Ladewig and Ray Garibay

489

**Alcohol production from corn: Compatible with soil conservation?**

Douglas A. Christensen and Earl O. Heady

494

**Runoff curve numbers for conservation tillage**

Walter J. Rawls and H. H. Richardson

496

**Field verification of runoff curve numbers for fallow rotations**

James M. Steichen

499

**Soil survey data for land use planning: A case study of raspberry cultivation in British Columbia**

H. Schreier

504

**Economic returns from alternative corn and soybean tillage systems in Indiana**

D. H. Doster, D. R. Griffith, J. V. Mannering, and S. D. Parsons

509

**Controlling agricultural soil loss in Arkansas' North Lake Chicot watershed: An analysis of benefits**

C. Tim Osborn and Robert N. Shulstad

512

**Tillage effects on corn and soybean production in farmer-managed, university-monitored field plots**

R. M. Cruse, G. A. Yackle, T. C. Colvin, D. R. Timmons, and A. L. Mussleman

### Cover

A sublime vista is used to symbolize efforts by conservationists to sustain the beauty and productivity of forest resources (see pages 459 and 462). Photograph courtesy of Boise Cascade Corporation.