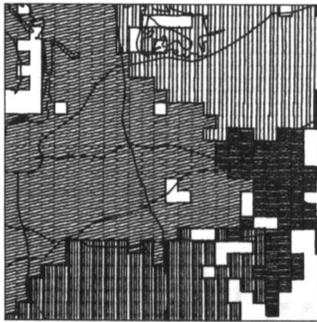


CONTENTS

Features

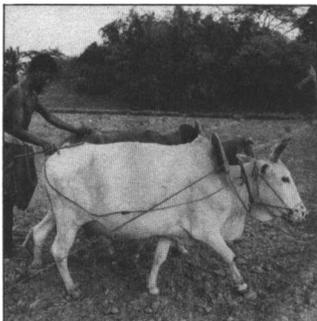
444 Viewpoint: Resource information for conservation decisions

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

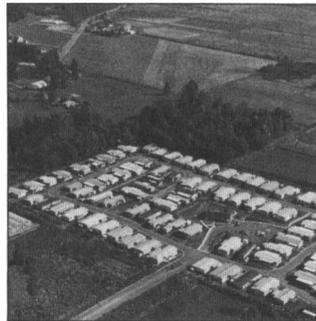


462 Containerized pine seedlings for revegetating difficult sites

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. Yakle, 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.