CONTENTS

Features

8 Viewpoint: The Food Security Act: A redefinition of conservation
Max Schnepf sets the context for this JSWC issue, based largely on material from the "American Agriculture at the Crossroads" conference

10 Conservation at the crossroads
Peter C. Myers examines the change brought about by the linkage of conservation and agricultural policy goals in the 1985 Food Security Act

CONSERVATION COMPLIANCE AND SODBUSTER

22 Implementing conservation compliance and sodbuster: A federal view
By Wilson Scalning

24 Implementing conservation compliance and sodbuster: A state and local view
By Ray Ledgerwood

26 Implementing conservation compliance and sodbuster: A private view
By Myrl D. Mitchell

SWAMPBUSTER AND CONSERVATION EASEMENTS

27 Implementing swampbuster: Two years of progress
By Gary A. Margheim

31 Implementing conservation easements
By Vance L. Clark

32 Implementing conservation easements: A view
By Duane Sand

33 Implementing swampbuster and conservation easements: An Ohio perspective
By David L. Risley and Michael J. Budzik

WHAT SOIL LOSS STANDARD?

35 First principles: The definition of highly erodible land and tolerable soil loss
By Charles M. Benbrook

38 Applying a soil loss standard on the farm
By Martin W. Burch

CONSERVATION PLANNING

40 The changing nature of conservation planning
By Sherman L. Lewis

43 Conservation planning: A state perspective
By Gale Martin

44 Conservation planning: A local perspective
By Clarence Durban

47 Conservation planning by hydrologic units
By Leroy Holtclaw

INFORMATION AND EDUCATION

49 Meeting the information and education challenge
By Myron D. Johnsrud

51 Information and education: Demand versus supply
By Peter J. Nowak

MONITORING AND EVALUATION

54 Monitoring the Conservation Title
By Kenneth A. Cook

57 Monitoring the Conservation Title: A congressional perspective
By Jeffrey A. Zinn
To advance the science and art of good land and water use worldwide

59 Monitoring the economic impacts of the conservation reserve
   By John A. Miranowski

60 Tree planting on CRP acres in the South
   By Robert J. Lentz

62 Improving pasture and range cover
   By Fee Busby

65 Regulating water quality: A farmer’s perspective
   By Will Erwin

66 Conservation reserve tree planting: Can we improve upon success?
   By Allan J. West

67 The potential for wildlife habitat improvements
   By Laurence R. Jahn

70 Conservation Title impacts on producers
   By Kenneth Bader

72 Conservation Title impacts on agribusiness
   By J. M. Johansen

73 Social impacts of the Conservation Title
   By Marty Strange

76 A Canadian perspective on the Food Security Act
   J. Dumanski, A. L. Birch, L. B. Chambers, R. C. Cormier, and D. R. Cressman analyze what Canadians may learn from the U.S. experience with the 1985 Food Security Act

78 Expanding the conservation reserve to achieve multiple environmental goals
   Clayton W. Ogg, John E. Hostetler, and Donna J. Lee suggest that the Conservation Reserve Program might be used to help solve resource management problems beyond soil erosion control

82 Minnesota’s RIM reserve: How does it stack up against CRP?
   Steven J. Taff contrasts the federal conservation reserve with Minnesota’s RIM reserve

85 The unfulfilled promise of the 1985 Food Security Act
   Stephen B. Lovejoy says the Conservation Title of the 1985 Food Security Act has the potential for dealing with water quality problems heretofore not addressed in federal legislation

86 Multiyear set-asides: Promoting consistency in land use policies
   W. G. Boggess and Michael R. Dicks argue that a multiyear set-aside program can solve problems not addressed by annual set-asides or the Conservation Reserve Program

99 A dual targeting criterion for soil conservation programs in Minnesota

103 A new approach to marginal agricultural land classification
   G. A. Larson, G. Roloff, and W. E. Larson

106 Extending the conservation reserve: What effect on commodity prices and budget costs?
   Thomas W. Hertel and Paul V. Preckel

108 Using CREAMS to simulate filter strip effectiveness in erosion control
   Robert D. Williams and Arlin D. Nicks

Departments

4 The SWCS view

6 Pen points

90 In the news

95 Professional services & classifieds

96 Upcoming

98 Books, etc.

Cover: Stripcropping in Montana. Soil Conservation Service photo by Ron Nichols.