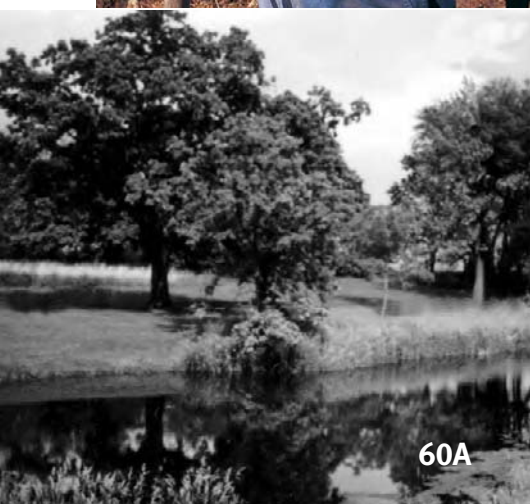


JOURNAL OF SOIL AND WATER CONSERVATION

MAY | JUNE 2005



On the Cover
Cover photo by
PhotoDisc.

60A

SOIL CONSERVATION AND SWCS: A FORTY-YEAR RETROSPECTIVE

The success, failures, and the hopes for the Soil and Water Conservation Society's future.

By Max Schnepf

66A

FARMLAND PRESERVATION: INNOVATIVE APPROACHES IN ONTARIO

The prime Ontario agriculture land is fast being used up by non-farm residential lots. What approaches is the province taking?

By Wayne Caldwell and Stewart Hilts

68A

ENCLOSING SURFACE DRAINS: WHAT'S THE STORY?

The practice of enclosing small surface drains has many questions surrounding the topic.

By Mari Veliz and Jane Sadler Richards

DEPARTMENTS

50A

HOMEFRONT

Column by the Soil and Water Conservation Society executive director

52A

RAISE YOUR VOICE

Letters to the Editor

55A

VIEWPOINT—JERRY L. HATFIELD

Decision support systems for a farmer's balance.

56A

NOTEBOOK

Conservation News You Can Use

59A

GOING RETRO —CELEBRATING 60 YEARS OF THE JSWC

A 1965, 20th anniversary column from the executive director.

74A

CONSERVOGRAM

The Soil and Water Conservation Society in Action



RESEARCH

- 111** **THE EFFECT OF SOCIOECONOMIC FACTORS ON THE ADOPTION OF BEST MANAGEMENT PRACTICES IN BEEF CATTLE PRODUCTION**
S. Kim, J.M. Gillespie, and K.P. Paudel
- 121** **CHALLENGES IN CONDUCTING HYDROLOGIC AND WATER QUALITY RESEARCH IN DRASTICALLY DISTURBED WATERSHEDS**
J.V. Bonta
- 134** **IRRIGATION RETURN FLOW SOURCING OF SEDIMENT AND FLOW AUGMENTATION IN RECEIVING STREAMS: A CASE STUDY**
L.S. Browning, J.W. Bauder, K.E. Hershberger, and H.N. Sessoms
- 142** **VARIABLE RAINFALL INTENSITY EFFECTS ON CARBON CHARACTERISTICS OF ERODED SEDIMENTS FROM TWO COASTAL PLAIN ULTISOLS IN GEORGIA**
T.C. Strickland, C.C. Truman, and B. Frauenfeld
- 148** **TESTING A SPATIALLY-DISTURBED SEDIMENT DELIVERY MODEL (SEDD) IN A FORESTED BASIN BY CESIUM-137 TECHNIQUE**
C.D. Stefano, V. Ferro, P. Porto, and S. Rizzo