

DON W. DICKSON
Editor-in-Chief
University of Florida
Gainesville, FL

TERRY L. NIBLACK
Editor
University of Missouri
Columbia, MO

Associate Editors

A. WILLIAM JOHNSON
U.S. Dept. of Agriculture
Tifton, GA

JAMES L. STARR
Texas A&M University
College Station, TX

TIM C. TODD
Kansas State University
Manhattan, KS

CHARLES S. JOHNSON
Virginia Polytechnic Inst.
Blackstone, VA

STEVE H. THOMAS
New Mexico State University
Las Cruces, NM

GREGORY L. TYLKA
Iowa State University
Ames, IA

Patricia L. McGhee
Technical Editor
Gainesville, FL

**Published by
THE SOCIETY OF NEMATOLOGISTS**

DAVID J. CHITWOOD
President
USDA ARS
Beltsville, MD

JAMES L. STARR
President-Elect
Texas A&M University
College Station, TX

JUDY A. THIES
Treasurer
USDA ARS
Charleston, SC

ROBIN M. GIBLIN-DAVIS
Executive Member
University of Florida
Ft. Lauderdale, FL

MIKE A. McCLURE
Vice-President
University of Arizona
Tucson, AZ

DON W. DICKSON
Editor-in-Chief
University of Florida
Gainesville, FL

THOMAS O. POWERS
Executive Member
University of Nebraska
Lincoln, NE

JONATHAN EISENBACK
Secretary
Virginia Polytechnic Inst.
Blacksburg, VA

PATRICIA DONALD
Newsletter Editor
University of Missouri
Columbia, MO

GERALD S. SANTO
Past President
Washington State University
Prosser, WA

The Annals of Applied Nematology, a Supplement to the Journal of Nematology (ISSN 0022-300X), is published annually by the Society of Nematologists. Annals is printed by The Sheridan Press, 450 Fame Avenue, Hanover, PA 17331. Second class postage paid at Lakeland, FL. Inquiries concerning subscriptions to the Journal of Nematology, back issue availability, membership in the Society of Nematologists, and change of address should be addressed to the Society of Nematologists, 3012 Skyview Drive, Lakeland, FL 33801-7072.

Mention of a pesticide, cultivar, or commercial or proprietary product does not constitute a recommendation or an endorsement of its use by editors, author(s), their institutions, or the Society of Nematologists. Authors are responsible for statements made in the Journal and Supplement, whether of fact or opinion.

COVER—The photograph composite is courtesy of Ernest C. Bernard, Department of Entomology and Plant Pathology, University of Tennessee.

UPPER: Root proliferation of canola induced by *Meloidogyne hapla*. Giant cells and galling induced by *M. hapla* on spirea.

MIDDLE: Feeding tube in giant cell induced by *M. hapla* on sunflower. Giant cells induced by *M. hapla* on sunflower.

LOWER: Giant cells and galling induced by *M. hapla* on *Ilex crenata* cv. Rotundifolia. Sunflower root infected with *M. hapla*