Bibliography of U.S. Extension and Extension-related Publications on Nematodes¹

Society of Nematologists Extension Committee²

Abstract: A listing was compiled of nematology publications available through the Cooperative Extension Service and similar organizations in the United States. It provides a convenient reference to current articles addressing many of the more applied aspects of plant nematology and nematode management.

Keywords: alfalfa, apple, bibliography, citrus, control, corn, cotton, cucurbit, diagnosis, extension, grape, home garden, management, nematode, nursery, ornamental, peach, peanut, pecan, potato, rice, sampling, small grain, soybean, strawberry, sugarbeet, sweet potato, tobacco, turfgrass, vegetable, woody ornamental.

A thorough knowledge of the literature concerning nematology is of vital importance to all those who work with, or are impacted by, plant-parasitic nematodes. Access to citations for most nematology publications is relatively easy through various bibliographies and data bases. Articles produced by extension specialists or others working in the applied areas of nematology, however, may not be referenced in these data bases because the articles are often directed to local or regional audiences. In many cases, these articles may have a broad application and could be of interest and assistance to other scientists with similar responsibilities in different regions or countries. In 1977 the Extension Committee of the Society of Nematologists recognized the need for a listing of publications of this type and compiled a list of extension-type publications. This list was published in the Nematology Newsletter.

Because many of the publications in the original list were no longer available, and because a substantial number of new publications have been developed, the Extension Committee began work in 1986 on an updated listing of extension and related

Received for publication 4 March 1988.

nematology articles. As in 1977, the objective of this project was to provide a current listing of as many extension nematology publications as possible. In developing this list, members of the Extension Committee contacted one or more extension specialists or nematologists in each state requesting information and citations for all their nematology-related publications currently available. The following bibliography is a compilation of their responses. Information concerning these articles may be obtained through the sponsoring organization or, in most cases, through the authors.

AGRONOMIC CROPS

Alfalfa

Griffin, G. D., and C. B. Willis. 1979. Nematodal diseases. Pp. 49–53 in J. H. Grahman, F. I. Frosheiser, D. L. Stuteville, and D. C. Ersin, eds. A compendium of alfalfa diseases. St. Paul, MN: American Phytopathological Society Press.

Lownsbery, B. F., W. H. Hart, J. D. Radewald, and I. J. Thomason. 1981. Nematodes. Pp. 78-80 in C. G. Summers, D. G. Gilchrist, and R. F. Norris, eds. Integrated pest management for alfalfa hay. Publication 4104, Division of Agriculture and Natural Resources, University of California, Oakland.

O'Bannon, J. H., and R. P. Esser. 1987. Nematodes of alfalfa (*Medicago sativa* L.) I. Root-knot nematodes. Nematology Circular No. 148, Florida Department of Agriculture and Consumer Services, Division of Plant Industry, Gainesville.

O'Bannon, J. H., and R. P. Esser. 1988. Nematodes of alfalfa (*Medicago sativa* L.) II. Stem nematode. Nematology Circular No. 150, Florida Department of Agriculture and Consumer Services, Division of Plant Industry, Gainesville.

Shannon, É. L., and C. R. Glover. 1986. Alfalfa disease control. Publication 411 W-13, Cooperative Extension Service, New Mexico State University, Las Cruces.

Approved for publication by the Director of the Arkansas Agricultural Experiment Station.

¹ Publishing this bibliography in ANNALS OF APPLIED NEMATOLOGY was sanctioned by the Executive Board of the Society of Nematologists.

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The authors thank the many scientists who contributed to this work and Mrs. Cathy Howard for her organization and preparation of this bibliography.

Williams, E., Jr., and C. C. Russell. 1986. Stem nematodes in alfalfa. OSU Extension Facts No. 7648, Cooperative Extension Service, Oklahoma State University, Stillwater.

Corn and grain sorghum

Anonymous. 1984. Nematode diseases. Pp. 69–77 in M. C. Shurtleff, ed. Compendium of corn diseases. St. Paul, MN: American Phytopathological Society Press.

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Duncan, H. E., K. J. Leonard, and G. Payne. 1984. Major corn diseases in North Carolina. Publication AG-343, Agricultural Extension Service, North Carolina State University, Raleigh.

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Harvey, L., C. L. Parks, E. C. Murdock, B. J. Gossett, and F. H. Smith. 1984. Produce high yields of quality corn. Circular 589, Cooperative Extension Service, Clemson University, Clemson, SC.

Kantzes, J. G., L. R. Krusberg, and S. Sardanelli. 1988. Nematode control recommendations for corn. Publication PPM #3, Cooperative Extension Service, University of Maryland, College Park.

Krausz, J., and D. Manley. 1979. Insects and diseases of corn in South Carolina. Circular 601, Cooperative Extension Service, Clemson University, Clemson, SC.

MacGowan, J. B. 1981. *Heterodera zeae*, a cyst nematode of corn. Nematology Circular No. 77, Florida Department of Agriculture and Consumer Services, Division of Plant Industry, Gainesville.

Norton, D. C., and R. F. Nyvall. 1982. Nematodes that attack corn in Iowa. Extension Bulletin Pm-1027, Cooperative Extension Service, Iowa State University, Ames.

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Cotton

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Johnson, D., R. P. Griffin, L. Harvey, E. Murdock, and F. Smith. 1982. Cotton pest management scouting manual. Publication EB 126, Cooperative Extension Service, Clemson University, Clemson, SC.

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CUCURBITS AND VEGETABLES

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