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ILLINOIS NATURAL
HISTORY SURVEY

**A Bibliography
of the Northern Corn Rootworm
and the Western Corn Rootworm:
An Updating through 1976**

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**STATE OF ILLINOIS
Department of Registration and Education
Natural History Survey Division**

A Bibliography of the Northern Corn Rootworm and the Western Corn Rootworm: An Updating through 1976

Bonnie J. Irwin

THE CONTINUING RESEARCH and publication of articles on the northern corn rootworm, *Diabrotica longicornis* (Say), and the western corn rootworm, *D. virgifera* LeConte, have prompted this updating of Illinois Natural History Survey Biological Notes No. 90. Current works are included as well as older articles that have been located since the April 1974 publication of the original bibliography.

Except for those few citations preceded by the symbol #, reprints or copies were obtained of each paper. These are on file at SIRIC (Soybean Insect Research Information Center, 163 Natural Resources Building, Urbana). The contents of all articles have been coded for entry into the SIRIC system, as northern and western corn rootworm adults readily invade fields of soybeans and feed on the foliage. SIRIC is a computerized information storage and retrieval system which deals with the literature on arthropods associated with soybeans.

A "Listing of References by Rootworm Species" and a list of periodical abbreviations have again been included.

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LISTING OF REFERENCES BY ROOTWORM SPECIES

I. Northern corn rootworm, *Diabrotica longicornis* (Say)

2, 5, 6, 9, 13, 16, 17, 23, 24, 25, 27, 28, 29, 30, 32, 33, 35, 36, 37, 38, 39, 42, 43, 44, 48, 49, 50, 51, 54, 55, 58, 59, 60, 62, 63, 65, 66, 68, 69, 70, 71, 72, 73, 74, 79, 81, 82, 85, 86, 88, 89, 91, 92, 93, 94, 95, 96, 99, 100, 101, 102, 103, 104, 106, 107, 108, 109, 110, 112, 113, 114, 116, 117, 118, 119, 120, 121, 123, 126, 127, 128, 129, 130, 135, 136, 137, 143, 144, 146, 148, 149, 150, 152, 156, 157, 158, 159, 162, 163, 164, 165, 166, 169, 170, 172, 174, 175, 176, 177, 179, 180, 181, 184, 187, 188, 189, 190, 192, 193.

II. Western corn rootworm, *Diabrotica virgifera* LeConte

6, 11, 20, 21, 22, 23, 24, 26, 27, 29, 30, 32, 34, 40, 45, 55, 56, 57, 61, 62, 63, 64, 66, 67, 74, 78, 79, 81, 82, 84, 91, 92, 94, 95, 103, 104, 106, 108, 109, 111, 115, 125, 126, 130, 131, 133, 138, 139, 143, 144, 147, 149, 152, 154, 155, 156, 161, 162, 163, 165, 169, 171, 172, 178, 179, 182, 184, 185, 186, 189, 190, 192, 193.

III. *Diabrotica* spp.

1, 3, 4, 7, 8, 10, 12, 14, 15, 18, 19, 31, 41, 46, 47, 52, 53, 75, 76, 77, 80, 83, 87, 90, 97, 98, 105, 122, 124, 133, 134, 140, 141, 142, 145, 151, 153, 160, 167, 168, 173, 183, 191.

PERIODICAL ABBREVIATIONS

Agr. Meteorol.—Agricultural Meteorology.
Agrichem. Age—Agrichemical Age.
Agron. Glas.—Agronomski Glasnik.
Ann. Entomol. Soc. Amer.—Annals of the Entomological Society of America.
Ann. Soc. Entomol. Quebec—Annales de la Société Entomologique de Québec.
Annu. Rev. Entomol.—Annual Review of Entomology.
Ariz. Agr. Exp. Sta., Ariz. Coop. Ext. Serv. Folder—Arizona Agricultural Experiment Station and Arizona Cooperative Extension Service Folder.
Ark. Agr. Exp. Sta. Ext. Serv. Circ.—Arkansas Agricultural Experiment Station Extension Service Circular.
Arq. Inst. Biol. São Paulo—Arquivos do Instituto Biológico São Paulo.
Biochim. Biophys. Acta—Biochimica et Biophysica Acta.
Bol. Tec. Inst. Agron. Norte (Brazil)—Boletim Técnico do Instituto Agronômico do Norte (Brazil).
Bull. Entomol. Soc. Amer.—Bulletin of the Entomological Society of America.

- Bull. Environ. Contam. Toxicol.—Bulletin of Environmental Contamination and Toxicology.
- CIAT Ser. Semin.—CIAT (Centro Internacional de Agricultura Tropical) Serie Seminario.
- Calif. Dep. Agr. Bull.—California Department of Agriculture Bulletin.
- Can. Dep. Agr. Publ.—Canada Department of Agriculture Publication.
- Can. Entomol.—Canadian Entomologist.
- Can. J. Plant Sci.—Canadian Journal of Plant Science.
- Crop Sci.—Crop Science.
- Crops Soils Mag.—Crops and Soils Magazine.
- Dairy Herd Manage.—Dairy Herd Management.
- El Salvador Min. Agr. Ganad. Bol. Tec.—El Salvador Ministerio de Agricultura y Ganadería Boletín Técnico.
- Entomol. Exp. Appl.—Entomologia Experimentalis et Applicata.
- Entomol. Soc. Ont. Annu. Rep.—Entomological Society of Ontario Annual Report.
- Environ. Entomol.—Environmental Entomology.
- Folia Entomol. Mex.—Folia Entomologica Mexicana.
- Ill. Agr. Econ.—Illinois Agricultural Economics.
- Ill. Agr. Exp. Sta. Bull.—Illinois Agricultural Experiment Station Bulletin.
- Ill. Agr. Ext. Serv. Circ.—Illinois Agricultural Extension Service Circular.
- Ill. Coop. Ext. Serv. Ill. Coll. Agr. Ill. Natur. Hist. Surv.—Illinois Cooperative Extension Service, Illinois College of Agriculture, Illinois Natural History Survey.
- Ill. Natur. Hist. Surv. Biol. Notes—Illinois Natural History Survey Biological Notes.
- Ill. Natur. Hist. Surv. Bull.—Illinois Natural History Survey Bulletin.
- Ill. Natur. Hist. Surv. Circ.—Illinois Natural History Survey Circular.
- Indiana Agr. Exp. Sta. Res. Bull.—Indiana Agricultural Experiment Station Research Bulletin.
- Indiana Dep. Geol. Natur. Res. Bull.—Indiana Department of Geology and Natural Resources Bulletin.
- Iowa Agr. Exp. Sta. Bull.—Iowa Agricultural Experiment Station Bulletin.
- Iowa Coop. Ext. Serv.—Iowa Cooperative Extension Service.
- Iowa State Coll. J. Sci.—Iowa State College Journal of Science.
- Iowa State J. Res.—Iowa State Journal of Research.
- Iowa State Univ. Coop. Ext. Serv.—Iowa State University Cooperative Extension Service.
- J. Econ. Entomol.—Journal of Economic Entomology.
- J. Kans. Entomol. Soc.—Journal of the Kansas Entomological Society.
- J. N. Y. Entomol. Soc.—Journal of the New York Entomological Society.
- Kans. Acad. Sci.—Kansas Academy of Science.
- Kans. Agr. Exp. Sta. Bull.—Kansas Agricultural Experiment Station Bulletin.
- Kans. State Bd. Agr. Rep.—Kansas State Board of Agriculture Report.
- Ky. Agr. Exp. Sta. Bull.—Kentucky Agricultural Experiment Station Bulletin.
- Ky. Coop. Ext. Serv. Misc. Publ.—Kentucky Cooperative Extension Service Miscellaneous Publication.
- La Molina Estac. Exp. Agr. Biol.—La Molina Estacion Experimental Agrícola Boletín.
- Mich. Agr. Exp. Sta. Res. Rep.—Michigan Agricultural Experiment Station Research Report.
- Mich. State Univ. Coop. Ext. Serv. Ext. Bull.—Michigan State University Cooperative Extension Service Extension Bulletin.
- Mo. Agr. Exp. Sta. Bull.—Missouri Agricultural Experiment Station Bulletin.
- Mo. Agr. Exp. Sta. Res. Bull.—Missouri Agricultural Experiment Station Research Bulletin.
- Mo. Coop. Ext. Serv. Handb.—Missouri Cooperative Extension Service Handbook.
- N. C. Agr. Exp. Sta. Annu. Rep.—North Carolina Agricultural Experiment Station Annual Report.
- N. Y. (Cornell) Coll. Agr. Misc. Bull.—New York (Cornell) College of Agriculture Miscellaneous Bulletin.
- N. Dak. Coop. Ext. Serv.—North Dakota Cooperative Extension Service.
- Natur. Can.—Nature Canada (Le Naturaliste Canadien).
- Nebr. Agr. Exp. Sta. Annu. Rep.—Nebraska Agricultural Experiment Station Annual Report.
- Nebr. Agr. Exp. Sta. SB—Nebraska Agricultural Experiment Station SB.
- Nebr. Agr. Ext. Serv. Ext. Circ.—Nebraska Agricultural Extension Service Extension Circular.
- Nebr. State Bd. Agr. Annu. Rep.—Nebraska State Board of Agriculture Annual Report.
- Ohio Agr. Exp. Sta. Bull.—Ohio Agricultural Experiment Station Bulletin.
- Ohio Agr. Res. Devel. Center Res. Summ.—Ohio Agricultural Research and Development Center Research Summary.
- Ohio Biol. Surv. Bull.—Ohio Biological Survey Bulletin.
- Ohio Coop. Ext. Serv. Bull.—Ohio Cooperative Extension Service Bulletin.
- Ohio J. Sci.—Ohio Journal of Science.
- Ohio Rep. Res. Devel.—Ohio Report on Research and Development.
- Ohio State Univ. Coop. Ext. Serv.—Ohio State University Cooperative Extension Service.
- Ohio State Univ. Coop. Ext. Serv. Bull.—Ohio State University Cooperative Extension Service Bulletin.
- Ont. Min. Agr. Food Publ.—Ontario Ministry of Agriculture and Food Publication.
- Pestic. Inst. News—The Pesticide Institute News.
- Plants Gard.—Plants and Gardens.
- Proc. Annu. Hybrid Corn Ind. Res. Conf.—Proceedings of the Annual Hybrid Corn Industry Research Conference (American Seed Trade Association).
- Proc. Entomol. Soc. Ont.—Proceedings of the Entomological Society of Ontario.
- Proc. Indiana Acad. Sci.—Proceedings of the Indiana Academy of Science.
- Proc. N. Cent. Br. Entomol. Soc. Amer.—Proceedings of the North Central Branch of the Entomological Society of America.
- Proc. Tall Timbers Conf. Ecol. Animal Contr. Habitat Manage.—Proceedings of the Tall Timbers Conference on Ecological Animal Control by Habitat Management.
- Rev. Agr. (Mexico)—Revista de Agricultura (Mexico).
- Rev. Peru. Entomol. Agr.—Revista Peruana de Entomología Agrícola.
- Riv. Agr. Subtrop. Trop.—Rivista di Agricoltura, Subtropical et Tropical.
- S. C. Agr. Exp. Sta. Bull.—South Carolina Agricultural Experiment Station Bulletin.
- S. Dak. Agr. Exp. Sta. Annu. Rep.—South Dakota Agricultural Experiment Station Annual Report.
- Tex. Agr. Exp. Sta. Misc. Publ.—Texas Agricultural Experiment Station Miscellaneous Publication.
- U. S. Dep. Agr. Agr. Handb.—United States Department of Agriculture, Agriculture Handbook.
- U. S. Dep. Agr. Agr. Res. Serv. NC—United States Department of Agriculture, Agricultural Research Service NC.
- U. S. Dep. Agr. Bur. Entomol. Rep. Entomol.—United States Department of Agriculture, Bureau of Entomology, Report of the Entomologist.
- U. S. Dep. Agr. Div. Entomol. Bull.—United States Department of Agriculture, Division of Entomology Bulletin.
- U. S. Dep. Agr. Farmers' Bull.—United States Department of Agriculture Farmers' Bulletin.
- U. S. Dep. Agr. Misc. Publ.—United States Department of Agriculture Miscellaneous Publication.
- U. S. Dep. Agr. Prod. Res. Rep.—United States Department of Agriculture Product Research Report.
- U. S. Dep. Agr. Yearb. Agr.—United States Department of Agriculture, Yearbook of Agriculture.
- Va. J. Sci.—Virginia Journal of Science.
- W. Va. Agr. Exp. Sta. Bull.—West Virginia Agricultural Experiment Station Bulletin.