
BIBLIOGRAPHY

BIBLIOGRAPHY

- Agrios, George N., *Plant Pathology* (New York: Academic Press, 1969).
- Anderson, W. P., *Weed Science Principles* (New York: West Publishing Co., 1977).
- Angus, T. A., "Bacillus Thuringiensis as a Microbial Insecticide," *Naturally Occurring Insecticides*, M. Jacobson and D. G., eds. (New York: Marcel Dekker, 1971), p. 463.
- Apple, J.L., and R. F. Smith, eds., *Integrated Pest Management* (New York and London: Plenum Press, 1976).
- Audus, L. J., cd., *Herbicide Physiology, Biochemistry, and Ecology* (New York: Academic Press, 1976).
- Baker, K. F., and R. J. Cook, *Biological Control of Plant Pathogens* (San Francisco, Calif.: W. H. Freeman and Co., 1974).
- Beroza, M., cd., "Pest Management With Insect Sex Attractants," ACS Symp. Ser. 23, 1976.
- Birch, M., cd., *Pheromones* (Amsterdam: North Holland Publishing Co., 1974).
- Blake, H. T., P. A. Andrilenas, R. P. Jenkins, T. R. Eichers, and A. S. Fox, Farmers' Pesticide Expenditures in 1966, USDA, ERS, Agric. Econ. Rpt. No. 192, 43 pp., 1970.
- Borror, D. J., and D. M. DeLong, *Introduction to the Study of Insects* (New York: Holt, Rinehart and Winston, 1971).
- Brown, A. W., T. C. Byerly, M. Gibbs, and A. San Pietro, eds., *Crop Productivity—Research Imperatives* (Michigan State University, Agricultural Experiment Station and Charles F. Kettering Foundation, 1975).
- Bruehl, G. W., cd., *Biology and Control of Soil-Borne Plant Pathogens* (St. Paul, Minn.: American Phytopathological Society, 1975).
- California Agriculture, Special Issue: Integrated Pest Management, vol. 32, No. 2 (Division of Agricultural Sciences, University of California, Berkeley, 1978).
- Chapman, R. F., *The Insects: Structure and Function* (New York: American Elsevier Publ. Co., 1969).
- Christie, J. R., *Plant Nematodes: Their Bionomics and Control* (University of Florida, 1959).
- Clausen, C.P., cd., *Introduced Parasites and Predators of Arthropod Pests and Weeds: A World Report* (U.S. Department of Agriculture, Agricultural Handbook 480, 1977).
- Council on Environmental Quality, *Integrated Pest Management* [Washington, D. C.: U.S. Government Printing office, 0-464-590, 1972].
- Crafts, A. S., *Modern Weed Control* (Berkeley, Calif.: University of California Press, 1975).
- Crosby, D. G., "The Fate of Pesticides in the Environment," Ann. Rev. Plant Physiol. 24:467, 1973.
- Crosby, D. G., chairman, "Pesticides in the Environment, Cleaning Our Environment, A Chemical Perspective" (Washington, D. C.: American Chemical Society, 1978), pp. 320-7.
- Day, B. E., cd., *Weed Control*, (Washington, D. C.: National Academy of Sciences, 1968).
- Day, P. R., *Genetics of Host-Parasite Interaction* (San Francisco, Calif.: W. H. Freeman and Co., 1974).
- DeBach, P., *Biological Control by Natural Enemies* (London: Cambridge University Press, 1975).
- Djerassi, C., Shih-Coleman, and J. Diekman, "Insect Control of the Future: Operational and Policy Aspects," Science 186:596-607, 1974.
- Dustman, E. H., and L. F. Stickel, "The Occurrence and Significance of Pesticide Residues in Wild Animals," Ann. N.Y. Acad. Sci. 160:162, 1969.
- Edwards, C. A., cd., *Environmental Pollution by Pesticides* (London: Plenum Press, 1973).
- Eichers, T. R., and P. A. Andrilenas, Evaluation of Pesticide Supplies and Demand for 1978 (U.S. Department of Agriculture, Agr. Econ. Rpt. 399, 1978).
- Eichers, T. R., P. A. Andrilenas, and T. W. Anderson, Farmers Use of Pesticides in 1976, USDA, ESCS, Agric. Econ. Rpt. No. 418, 58 pp., 1978.
- Ennis, W. B., Jr., W. M. Dowler, and W. Klassen, "Crop Protection to Increase Food Supplies," Science 188:593-8, 1975.
- Ennis, W. B., Jr., W. C. Shaw, L. L. Danielson, D. L. Klingman, and F. L. Timmons, "Impact of Chemical Weed Control on Farm Management Practices," Adv. in Agron. 15:161-210, 1963.
- Environmental Protection Agency, *Strategy of the EPA for Controlling the Adverse Effects of Pesticides* (Washington, D. C.: Office of Pesticide Programs, Office of Hazardous Materials, 1974).
- Flint, M. L., and R. van den Bosch, *A Source Book on Integrated Pest Management* (U.S. Department of Health, Education, and Welfare, Office of Environmental Education, 1977).
- Fowler, D. L., and J. N. Mahan, *The Pesticide Review—1972* (Washington, D. C.: U.S. Department of Agriculture, Agricultural Stabilization and Conservation Service, 1973).

- Georghiou, G. D., and C. E. Taylor, "Pesticide Resistance as an Evolutionary Phenomenon," in Proceedings XV International Congr. Entomol., pp. 759-85, 1977.
- Glass, E. H., coordinator, Integrated Pest Management: Rationale, Potential, Needs, and Implementation, Entomol. Soc. Amer. Special Publ., **75-2, 1976.**
- Goldstein, J., The Least Is Best Pesticide Strategy (Emmaus, Pa.: J. G. Press, 1978).
- Good, J., "Integrated Pest Management, . . . A Look To the Future," U.S. Department of Agriculture, Extension Service, ESC 583, 1977.
- Good, J. M., et al., Establishing and Operating Grower-Owned Organizations for Integrated Pest Management, U.S. Department of Agriculture, Extension Service, 1977.
- Goring, C. A. I., "The Cost of Commercializing Pesticides," in Pesticide Management and Insecticide Resistance, D. L. Watson and A. W. A. Brown, (eds) (New York: Academic Press, 1977), pp. 1-33.
- Greider, R. S., D. R. MacKenzie, Z. Smilowitz, and J. D. Barrington, Potato Diseases, Insects, and Weeds (University Park, Pa.: The Pennsylvania State University, **1978**).
- Hague, R., and V. H. Freed, "Behavior of Pesticides in the Environment: Environmental Chemodynamics, " Residue Rev. **52:89, 1974.**
- Hedin, P. A., cd., "Host Plant Resistance to Pests," ACS Symp. **62, 1977.**
- Henrick, C. A., G. B. Staal, and J. B. Siddall, "Alkyl 3, 7, 11-trimethyl-2, 4-decadienoates, New Class of Potent Insect Growth Regulators With Juvenile Hormone Activity," J. Agric. Food Chem. **21:354, 1973.**
- Hills, L. D., Pest Control Without Poisons (Essex, England: Henry Doubleday Res. Assoc., Bocking, Braintree, 1964).
- Holstun, J. T., cd., "FAO International Conference on Weed Control," Weed Sci. Soc. Am., Champaign, Ill., 1970.
- Horsfall, J., Genetic Vulnerability of Major Crops (Washington, D. C.: National Academy of Sciences, 1972).
- Horsfall, J. G., and E. B. Cowling, eds., Plant Disease: An Advanced Treatise, Vol. 1. How Disease is Managed (New York: Academic Press, 1977).
- Huffaker, C. B., cd., Biological Control (New York: Plenum Press, 1971),
- Huffaker, C. B., and P. S. Messenger, eds., The Theory and Practice of Biological Control (New York: Academic Press, 1977).
- Kilgore, W. W., and R. L. Doutt, eds., Pest Control: Biological, Physical, and Selected Chemical Methods (New York: Academic Press, **1967**),
- Kingsbury, J. M., Poisonous Plants of the United States and Canada (Englewood Cliffs, N. J.: Prentice-Hall, 1964).
- Klingman, G. C., and F. M. Ashton, Weed Science Principles and Practices (New York: John Wiley and Sons, 1975).
- Knipling, E. F., The Potential Role of the Sterility Method for Insect Population Control With Special Reference to Combining this Method With Conventional Methods, U.S. Department of Agriculture, Agricultural Research Service, ARS 33-98, 1964.
- Krause, R. A., and L. B. Massie, "Predictive Systems: Modern Approaches to Disease Control," Annu. Rev. Phytopathol. **13:31-47, 1975.**
- Lawless, E. W., and R. von Rumker, A Technology Assessment of Biological Substitutes for Chemical Pesticides —Midwest Research Institute Report [Washington, D. C.: National Science Foundation (RANN), 1976].
- Lawless, E. W., R. von Rumker, and T. L. Ferguson, The Pollution Potential in Pesticide Manufacturing, Technical Studies Report TS-OO-72-04, Office of Water Programs, U.S. Environmental Protection Agency, Washington, D. C., 1972.
- Levin, H. S., and R. L. Rodnitzky, "Behavioral Effects of Organophosphates in Man, " Clin. Toxicol. **9:391-403, 1976.**
- Mai, W. F., "Worldwide Distribution of Potato-Cyst Nematodes and Their Importance in Crop Production, " J. Nematology **9:30-4, 1977.**
- Mai, W. F., Jr., R. Bloom, and T. A. Chen, Biology and Ecology of the Plant-Parasitic Nematode *Pratylenchus penetrans*, Penn. Agr. Exp. Sta. Bull. **815:7-64, 1977.**
- Mankau, R., Utilization of Parasites and Predators in Nematode Pest Management Ecology Proceedings, Tall Timbers Conference on Ecological Animal Control by Habitat Management 4, 1973.
- McEwen, F. L., "Food Production—The Challenge for Pesticides, " Bio Science **28:773-6, 1978.**
- McEwen, F. L., and G. R. Stephenson, The Use and Significance of Pesticides in the Environment (New York: John Wiley & Sons, 1979).
- Metcalf, C. L., W. F. Flint, and R. L. Metcalf, De-structive and Useful Insects (New York: McGraw-Hill, 1962).
- Metcalf, R. L., and W. H. Luckmann, Introduction to Insect Pest Management (New York: Wiley and Sons, 1975).
- Metcalf, R. L., and J. J. McKelvey, Jr., eds., The Fu-

- ture for Insecticides, Needs and Prospects (New York: John Wiley and Sons, 1976).
- Miller, P. M., and J. F. Ahrens, Marigolds—A Biological Control of Meadow Nematodes in Gardens, Connecticut Agricultural Experiment Station Bulletin 701, 1969.
- Miranowski, J. A., U. F. W. Ernst, and F. H. Cummings, Crops Insurance and Information Services to Control Use of Pesticides, U.S. Environmental Protection Agency, EPA-600 /5-74 -O18, 1974.
- Mock, D. E., Pest Management and the Development of Field Crop Consulting Services in Kansas (Manhattan: Kansas State University, 1976).
- Mrak, E. M., chairman, Report of the Secretary's Commission on Pesticides and Their Relationship to Environmental Health, U.S. Department of Health, Education, and Welfare, 1969.
- Nalewaja, J. D., "Weeds: Coexistence or Control," *J. Envir. Qual.* 1:344-9, 1972.
- National Academy of Sciences, Analytical Studies for the U.S. Environmental Protection Agency. Vol. VII: Pesticide Decision Making (Washington, D. C.: 1978).
- National Academy of Sciences, Pest Control: An Assessment of Present and Alternative Technologies, Vol. I—Contemporary Pest Control Practices and Respects: The Report of the Executive Committee [Washington, D. C.: 1975].
- National Academy of Sciences, Pest Control: An Assessment of Present and Alternative Technologies, Vol. II—Corn/Soybeans Pest Control (Washington, D. C.: 1975).
- National Academy of Sciences, Pest Control: An Assessment of Present and Alternative Technologies, Vol. III—Cotton Pest Control (Washington, D. C.: 1975).
- National Academy of Sciences, Pest Control: An Assessment of Present and Alternative Technologies, Vol. IV—Forest Pest Control (Washington, D. C., 1975).
- National Academy of Sciences, Pest Control; An Assessment of Present and Alternative Technologies, Vol. V—Pest Control and Public Health (Washington, D. C.: 1975).
- National Academy of Sciences, Pest Control Strategies for the Future (Washington, D. C.: 1972).
- National Academy of Sciences, Principles of Plant and Animal Pest Control, Vol. I—Plant-Disease Development and Control (Washington, D. C.: 1968),
- National Academy of Sciences, Principles of Plant and Animal Pest Control, Vol. 2—Weed Control (Washington, D. C.: 1968).
- National Academy of Sciences, Principles of Plant and Animal Pest Control, Vol. 3—Insect-Pest Management and Control (Washington, D. C.: 1969).
- National Institute of Occupational Safety and Health, Occupational Exposure During the Manufacture and Formulation of Pesticides, Criteria Document, 1978, pp. 107-10.
- National Research Council, Insect-Pest Management and Control No. 1695 (Washington, D. C.: 1969).
- Office of Technology Assessment, Pest Management Strategies, Vol. II (Washington, D. C.: 1979).
- Pimentel, D., Ecological Effects of Pesticides on Non-Target Species, Office of Science and Technology, Executive Office of the President, Washington, D. C., 1971.
- Pimentel, D., "Socioeconomic and Legal Aspects of Pest Control, Pest Control Strategies (London, San Francisco, New York: Academic Press, Inc., 1978), pp. 55-71.
- Pimentel, D., ed., World Food, Pest Losses, and the Environment (Boulder, Colo: Westview Press, 1978).
- Pimentel, D., E. C. Terhune, W. Dritschilo, D. Galaham, N. Kinner, D. Nafus, R. Peterson, N. Zarch, J. Misiti, and O. Haber-Shaim, "Pesticides, Insects in Foods, and Cosmetic Standards," *Bio Science* 27: 178-85, 1977.
- Quraishi, M. S., Biochemical Insect Control, Its Impact on Economy, Environment, and Natural Selection (New York: John Wiley and Sons),
- Rabb, R. L., and F. E. Guthrie, Concepts of Pest Management (Raleigh, N. C.: North Carolina State University, 1970),
- Reed, C. F., Economically Important Foreign Weeds: Potential Problems in the United States, U.S. Department of Agriculture, Agricultural Handbook 498, 1977
- Rice, E. L., Allelopathy (New York: Academic Press, Inc., 1974).
- Ridgway, R. L., S. B. Vinson, eds., Biological Control by Augmentation of Natural Enemies: Insect and Mite Control with Parasites and Predators [New York: Plenum Press, 1977].
- Roberts, D. A., and C. W. Boothroyd, Fundamentals of Plant Pathology (San Francisco, Calif.: W. H. Freeman & Co., 1972).
- Shaw, W. C., "The Cost/Benefit Ratio—The Public View," Proceedings Southern Weed Science Society, 1978.
- Shaw, W. C., "Weed Control Technology for Agro-ecosystems Management," Proceedings of Symposium on Ecology and Agricultural Pro-

- duction (Knoxville, Tenn.: University of Tennessee, July 10-17, 1973).
- Shaw, W. C., "Weed Science—Revolution in Agricultural Technology," *Weeds* 12:153-62, 1964,
- Shaw, W. C., "Weed Science—Revolution in Progress," Supplement to the Proceedings of the Northeastern Weed Science Society, vol. 30, 1976.
- Siegel, M. R., and H. D. Sisler, eds., *Antifungal Compounds*, Vol. I: Discovery, Development, and Uses (New York: Marcel Dekker, 1977).
- Smith, E. H., and D. Pimentel, eds., *Pest Control Strategies* (New York: Academic Press, 1978).
- Smith, K. M., *Plant Viruses* (London: Methuen & Co. Ltd., 1968).
- Smith, O., *Potatoes: Production, Storage, Processing* (Westport, Conn.: Avi Publ. Co. Inc., 1968).
- Smith, W. L., and J. B. Wilson, *Market Diseases of Potatoes*, U.S. Department of Agriculture, Agricultural Handbook 479, 1978.
- Society of Nematologists, Committee on Crop Losses, *Estimated Crop Losses Due to Plant Parasitic Nematodes in the U. S.*, Special Publication No. 1, Society of Nematologists, 1971.
- Soil Sci. Soc. of America, *Conservation Tillage. A Handbook for Farmers* (Ankeny, Iowa: SCS, Special Publ. 20, 1973).
- Stout, B. A., chairman, *Energy Use in Agriculture: Now and for the Future*, Council for Agric. Sci. and Tech., Iowa State Univ., Ames, Iowa, Rept. 68., 1977.
- Summers, M., R. Engler, L. A. Falcon, and P. Vail, eds., *Baculoviruses for Insect Pest Control: Safety Considerations* (Washington, D. C.: American Society of Microbiology, 1975).
- Timmons, F. L., "A History of Weed Control in the United States and Canada," *Weed Sci.* 18:294-307, 1970.
- Tucker, W., *Biological Agents for Pest Control, Status and Prospects*, U.S. Department of Agriculture, 1978.
- Tucker, W., "Of Mites and Men," *Harpers*, August 1978.
- U.S. Department of Agriculture, *Biological Agents for Pest Control: Status and Prospects*, Report of a special study team coordinated by the Office of Environmental Quality Activities, 1978.
- U.S. Department of Agriculture, *Establishing and Operating Grower-Owned Organizations for Integrated Pest Management*, Extension Service, PA-1 180, 1977,
- U.S. Department of Agriculture, SEA, *Integrated Pest Management Programs for the State Cooperative Extension Services*, a report of the Extension Committee on Organization and Policy, Alabama Cooperative Extension Service, Auburn, Ala., 1979.
- U.S. Department of Agriculture, *Selected Weeds of the United States*, Agricultural Handbook 366, 1970.
- van den Bosch, R., *Investigation of the Effects of Food Standards on Pesticide Use*, U.S. Environmental Protection Agency, 1978.
- van den Bosch, R., *The Pesticide Conspiracy* (New York: Doubleday Co., 1978).
- von Rumker, R., *Farmers Pesticides Use Decisions and Attitudes on Alternative Crop Protection Methods*, Office of Pesticide Programs, U.S. Environmental Protection Agency, 1974.
- von Rumker, R., G. A. Carlson, R. D. Lacewell, R. B. Norgaard, and D. W. Parvin, with F. Horay, J. E. Casey, J. Cooper, A. H. Grube, and V. Ulrich, *Evaluation of Pest Management Programs for Cotton, Peanuts and Tobacco in the United States*, U.S. Environmental Protection Agency, EPA 540/9-75-031, 1975.
- von Rumker, R., and Gary L. Kelso, *A Study of the Efficiency of the Use of Pesticides in Agriculture*, Office of Pesticide Programs, U.S. Environmental Protection Agency, 1975.
- Walker, J. C., *Diseases of Vegetable Crops* (New York: McGraw-Hill, 1952).
- Wallace, H. R., *The Biology of Plant Parasitic Nematodes* (London: Edward Arnold Ltd., 1963).
- Webster, J. M., cd., *Economic Hematology* (New York: Academic Press, 1972).
- Wechsler, A. E., J. E. Harrison, A. Burg, D. Gibbons, J. Perwak, and R. Terry, *Incentives for Research and Development in Pest Control, Vol. I*, U.S. Environmental Protection Agency, EPA-540/9-77-008, 1976.
- Westcott, C., *Plant Disease Handbook*, 3rd ed. (New York: Van Nostrand Reinhold, 1971).
- Wiens, F. J., *Reactive Organic Gas Emissions from Pesticide Use in California*, Calif. Air Res. Bd., Sacramento, 1977.
- Zuckerman, B. M., W. F. Mai, and R. A. Rohde, eds., *Plant Parasitic Nematodes*, Vol. 1 (New York: Academic Press, 1971).