

1. Record Nr.	UNINA9910456072203321
Titolo	Professional societies and ecologically based pest management [[electronic resource] ] : proceedings of a workshop // Board on Agriculture and Natural Resources, National Research Council
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, c2000
ISBN	1-280-18540-6 9786610185405 0-309-56297-X
Descrizione fisica	1 online resource (76 p.)
Collana	The Compass series
Disciplina	632/.9
Soggetti	Agricultural pests - Integrated control Agricultural pests - Integrated control - Environmental aspects Agricultural ecology Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Papers from a workshop held Mar. 10-11, 1999, in Raleigh, N.C.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	<p>           ""Professional Societies and Ecologically Based Pest Management"";            ""Copyright""; ""Preface""; ""ACKNOWLEDGMENTS""; ""Contents""; ""1            Pest Management: An Overview""; ""ECOSYSTEM STRESS AND            EXCESSES""; ""EUTROPHICATION""; ""CONTROL VERSUS ERADICATION"";            ""MONOCULTURE VULNERABILITY TO PEST INVASION""; ""REFERENCES"";            ""2 Vision for Pest Management ""; ""ORIGINS OF THE WORKSHOP"";            ""ECOLOGICALLY BASED PEST MANAGEMENT""; ""REFERENCES""; ""VISION            FOR ECOLOGICALLY BASED PEST MANAGEMENT""; ""LIMITATIONS"";            ""INFORMATION NEEDS""; ""WORKSHOP GOALS""; ""HISTORICAL            CHALLENGES""; ""BRIDGING THE GAP""            ""SETTING THE CONTEXT""""3 Applying Agroecological Concepts to            Development of Ecologically Based Pest Management Strategies ""; ""4            Economist's View of Ecologically Based Pest Management ""; ""HOW CAN            ECONOMICS AND OTHER SOCIAL SCIENCES CONTRIBUTE TO            INTERDISCIPLINARY EFFORTS AND EBPM?""; ""AT WHAT STAGES IS            ECONOMICS USEFUL?""; ""WHAT ARE THE BARRIERS TO INCORPORATING            ECONOMICS IN INTERDISCIPLINARY RESEARCH AND EXTENSION?"";         </p>

""WHAT IMPACT DO PROFESSIONAL SOCIETIES HAVE WITH REGARD TO MONETARY INCENTIVES?""; ""WHAT IS THE ROLE OF INDUSTRY?""; ""REFERENCES""

""5 Opportunities to Integrate Soil, Crop, and Weed Management in Low-External-Input Farming Systems """"REFERENCES""; ""6 View of a Microbial Ecologist""; ""REFERENCES""; ""7 On the Use of Mathematical Models in Ecological Research: Example from Studies of Insecta€? Baculovirus Interactions""; ""REFERENCES""; ""8 Key Components and Elements Critical to Achieving the Vision: Group Discussion Summary ""; ""FINDING COMMON GROUND""; ""PARTNERSHIPS""; ""GAPS AND OTHER ISSUES IN CURRENT RESEARCH""; ""INSTITUTIONAL CONSTRAINTS FOR EBPM""; ""CHALLENGES WITH EBPM IMPLEMENTATION""

""COLLABORATIVE OPPORTUNITIES AND BENEFITS WITH PROFESSIONAL SOCIETIES FOR EBPM""""REFERENCE""; ""Appendixes""; ""Appendix A Workshop Program ""; ""PROFESSIONAL SOCIETIES AND ECOLOGICALLY BASED PEST MANAGEMENT WORKSHOP""; ""SESSION III DISCUSSION QUESTIONS""; ""Appendix B Program Participants ""; ""Appendix C Forum Participants ""

---