Record Nr. UNINA9910827875403321 Environmental effects of transgenic plants: the scope and adequacy of **Titolo** regulation / / Committee on Environmental Impacts Associated with Commercialization of Transgenic Plants, Board on Agriculture and Natural Resources, Division on Earth and Life Studies, National Research Council Washington, D.C., : National Academy Press, c2002 Pubbl/distr/stampa **ISBN** 0-309-17017-6 1-280-18407-8 9786610184071 0-309-50917-3 Edizione [1st ed.] Descrizione fisica 1 online resource (342 p.) Disciplina 631.5/233 Transgenic plants - Risk assessment Soggetti Agricultural biotechnology - Environmental aspects Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Includes bibliographical references (p. 260-286) and index. Nota di bibliografia Nota di contenuto Front Matter -- Preface -- Acknowledgments -- Contents -- Executive Summary -- 1 Ecological, Genetic, and Social Factors Affecting Environmental Assessment of Transgenic Plants -- 2 Scientific Assumptions and Premises Underpinning the Regulation and Oversight of Environmental Risks of Transgenic Plants -- 3 APHIS Regulatory Policy for Transgenic Organisms -- 4 Case Studies of APHIS Assessments -- 5 Analysis of APHIS Assessments -- 6 Postcommercialization Testing and Monitoring for Environmental Effects of Transgenic Plants -- 7 The Future of Agricultural Biotechnology -- References -- A Workshop to Assess the Regulatory Oversight of GM Crops and the Next Generation of Genetic Modifications for Crop Plants -- B Workshop Presenters/Panelists -- C "Dear Colleague" Letter -- D "Dear Colleague Letter" Recipients --About the Authors -- Board on Agriculture and Natural Resources Publications -- Index.