Record Nr. UNINA9910450740303321 Natural resources management in agriculture [[electronic resource]]: Titolo methods for assessing economic and environmental impacts / / edited by B.A. Shiferaw, H.A. Freeman, and S.M. Swinton Wallingford, Oxfordshire, UK; Cambridge, MA, USA, : CABI Pub., Pubbl/distr/stampa c2005 **ISBN** 1-280-90829-7 9786610908295 0-85199-068-1 Descrizione fisica 1 online resource (398 p.) Altri autori (Persone) ShiferawBekele (Bekele Ambaye) FreemanH. Ade SwintonScott M Disciplina 338.1 Soggetti Agriculture - Environmental aspects Agriculture - Economic aspects Agricultural resources - Management Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Note generali Based on papers from a workshop held at the International Crops Research Institute for the Semi-arid Tropics, Dec. 6-7, 2002. Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Preface; Foreword; Contributors; Reviewers; Part I. Introduction; 1 Assessing the Impacts of Natural Resource Management Interventions in Agriculture: Concepts, Issues and Challenges; Part II. Valuation of Ecosystem Services and Biophysical Indicators of NRM Impacts; 2 Valuation Methods and Approaches for Assessing Natural Resource Management Impacts; 3 Measurable Biophysical Indicators for Impact Assessment: Changes in Soil Quality; 4 Measurable Biophysical Indicators for Impact Assessment: Changes in Water Availability and Quality Introduction 5 Biophysical Indicators of Agro-ecosystem Services and Methods for

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Sommario/riassunto

Discusses the features and methodological difficulties of NRM impact assessment. This book examines the strengths and weaknesses of various impact assessment approaches, including econometric, bioeconomic, and more direct methods. It also assesses and identifies data requirements for developing impact indicators.