1. Record Nr. UNINA9910799902003321 **Titolo** Ecological consequences of increasing crop productivity: plant breeding and biotic diversity / / edited by Anatoly Iv. Opalko, PhD. Larissa I. Weisfeld, PhD, Sarra A. Bekuzarova, DSc, Nina A. Bome, DSc, and Gennady E. Zaikov, DSc Pubbl/distr/stampa Waretown, NJ:,: Apple Academic Press, Inc. Boca Raton, FL:,: CRC Press,, [2015] ©2015 **ISBN** 1-77463-333-7 0-429-17305-9 1-77188-012-0 Descrizione fisica 1 online resource (324 p.) Classificazione cci1icc coll13 Disciplina 333.7616 Soggetti Agricultural ecology Agricultural productivity Crop yields Plant breeding Biodiversity Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references at the end of each chapters. Nota di contenuto

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Sommario/riassunto

<P>With contributions from leading scientists in agricultural biology and young researchers, this book examines the ecological consequences that sometimes arise with various methods of increasing crop productivity. It also presents agroecological approaches to crop improvement and productivity from several perspectives, examines alternative energy sources, and discusses other problems related to sustainable agriculture.