

1. Record Nr.	UNINA9910784122403321
Titolo	Crop variety improvement and its effect on productivity [[electronic resource]] : the impact of international agricultural research // edited by R.E. Evenson and D. Gollin
Pubbl/distr/stampa	Wallingford, Oxon, UK ; ; Cambridge, MA, USA, : CABI Pub., c2003
ISBN	1-280-82962-1 9786610829620 0-85199-853-4
Descrizione fisica	1 online resource (548 p.)
Altri autori (Persone)	EvensonRobert E <1934-> (Robert Eugene) GollinDouglas
Disciplina	631.5/2
Soggetti	Field crops - Breeding Field crops - Genetics Crop improvement Agriculture - Research - International cooperation Agricultural productivity
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Contributors; Foreword; Acknowledgements; Acronyms and Abbreviations; 1 Study Design and Scope; 2 Crop Genetic Improvement in Developing Countries: Overview and Summary; 3 Objectives and Methodology: Crop Genetic Improvement Studies; 4 Wheat; 5 International Research and Genetic Improvement in Rice: Evidence from Asia and Latin America; 6 Ecological Diversity and Rice Varietal Improvement in West Africa; 7 Impacts of CIMMYT Maize Breeding Research; 8 Impact of IITA Germplasm Improvement on Maize Production in West and Central Africa; 9 Impacts of Genetic Improvement in Sorghum 10 Impacts of Genetic Enhancement in Pearl Millet11 The Impact of International and National Investment in Barley Germplasm Improvement in the Developing Countries; 12 The Impact of CIAT's Genetic Improvement Research on Beans; 13 Economic Impact of International and National Lentil Improvement Research in Developing

Countries; 14 Impacts of Genetic Improvement in Groundnut; 15 Potato Genetic Improvement in Developing Countries and CIP's Role in Varietal Change; 16 The Impact of IARC Genetic Improvement Programmes on Cassava; 17 Objectives and Methodology for Country Studies
18 The Impact of Investments in Agricultural Research on Total Factor Productivity in China
19 Crop Genetic Improvement Impacts on Indian Agriculture; 20 Brazil; 21 Modern Variety Production: a Synthesis; 22 Production Impacts of Crop Genetic Improvement; 23 The Economic Consequences of Crop Genetic Improvement Programmes; Index

Sommario/riassunto

This volume reports the findings of a study of the productivity impacts of varietal improvements research conducted at a number of international centres affiliated with the Consultative Group on International Agricultural Research.
