1. Record Nr. UNINA9910466082803321 Autore Walker T. S. Titolo Improved crop productivity for Africa's drylands / / Tom Walker [and three others] Washington, District of Columbia:,: World Bank Group,, 2016 Pubbl/distr/stampa ©2016 **ISBN** 1-4648-0897-X Descrizione fisica 1 online resource (139 p.) Collana A World Bank Study Disciplina 630.915/40967 Arid regions agriculture - Africa, Sub-Saharan Soggetti Crop yields - Africa, Sub-Saharan Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references at the end of each chapters. Nota di bibliografia Nota di contenuto Front Cover; Contents; Foreword; Acknowledgments; About the Authors; Executive Summary; Abbreviations; Chapter 1 Introduction; Notes; Chapter 2 Dry Spells, Poor Soils, and Dryland Zones; Drought; Low Soil Fertility; Defining Dryland Cropping in Sub-Saharan Africa; Notes; Chapter 3 Prospects for Genetic Improvement; Maintaining and Accelerating the Pace of Varietal Change; Prospects for New Varieties Well-adapted to the Drylands; Cereal Hybrids in West Africa; Notes; Chapter 4 Prospects for Improved Crop Management; Intensification of Input Use; Conservation Agriculture; Microdosing Fertilizer Seed TreatmentsChapter 5 Prospects for Improved Land Management; Improved Intercropping Systems; Agroforestry Innovations Appropriate for the Drylands; Animal Traction; Response Farming; Chapter 6 Crop and Rainfall Insurance; Chapter 7 Climate Change; Chapter 8 Technology Diffusion Prospects by 2030; Prospects in the Arid Zone; Prospects in the Dry Semi-Arid Zone: Prospects in the Wet Semi-arid Zone; Prospects in the Dry Sub-humid Zone; Research and Technology Transfer Costs; Note; Chapter 9 Summary and Conclusions; References; **Boxes** 2.1 Extensification versus Intensification in the Drylands of Sub-

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