1. Record Nr. UNINA9910781566303321 Autore Nweke Felix I **Titolo** The cassava transformation [[electronic resource]]: Africa's best-kept secret / / Felix I. Nweke, Dunstan S.C. Spencer, John K. Lynam East Lansing, : Michigan State University Press, c2002 Pubbl/distr/stampa **ISBN** 1-60917-283-3 Descrizione fisica 1 online resource (302 p.) Altri autori (Persone) LynamJohn K SpencerDunstan S. C Disciplina 633.6/82/096 Soggetti Cassava - Africa Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references and index. Nota di bibliografia Contents: List of Figures: List of Tables: Preface: 1. Cassava and Africa's Nota di contenuto Food Crisis; Why Cassava?; Cassava: Introduction and Diffusion in Africa; The Cassava Transformation; The Collaborative Study of Cassava in Africa (COSCA); Plan of This Book; 2. Myths and Half-Truths; Cassava as a Subsistence Crop; Cassava as a Soil Nutrient-Depleting Crop; Cassava as a Women's Crop; Cassava as a Lethal Food; Cassava as a Nutritionally Deficient Food; 3. Cassava's Multiple Roles; Famine-Reserve Crop; Rural Food Staple; Cash Crop and Urban Food Staple; Industrial Raw Material: Livestock Feed 4. Production OverviewVarieties Grown: Pests and Disease: Area Cultivated: Yield: Production: 5. Genetic Research and the TMS Revolution; Farmer-Led Research; Government Research; Insights and Research Challenges; 6. Agronomic Practices; Three Types of Fallow Systems; Cassava Planting; Cassava Production; Cassava Harvesting; 7. Diffusion of TMS Varieties; TMS Diffusion in Nigeria; The Delayed Diffusion of the TMS Varieties in Ghana; TMS Diffusion in Uganda; 8. The Preparation of Five Cassava Products; Fresh Cassava Roots; Dried Cassava Roots: Pasty Cassava Products Granulated Cassava ProductsCassava Leaves; Lessons and Challenges; 9. Mechanized Processing; Types of Cassava Processing Machines; The

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Sommario/riassunto

Cassava is Africa's ""poverty fighter"" and second most important food crop. This book discusses Cassava's real role and traces research over the past 65 years. The ""Cassava transformation"" that is now underway in Africa has changed this traditional, reserve crop to a high-yield cash crop. However, Cassava is being neglected by governments and donor agencies because of myths and half-truths about its nutritional value and role in farm systems.