

1. Record Nr.	UNINA9910456879003321
Autore	Ryan Orla
Titolo	Chocolate nations [[electronic resource]] : living and dying for cocoa in West Africa / / Orla Ryan
Pubbl/distr/stampa	London, : Zed New York, NY, : Distributed in the USA exclusively by Palgrave Macmillan, 2011
ISBN	1-283-01138-7 9786613011381 1-84813-540-8
Descrizione fisica	1 online resource (194 p.)
Collana	African arguments
Disciplina	338.17740966
Soggetti	Cocoa trade - Ghana Cocoa trade - Cote d'Ivoire Cocoa trade - Africa, West Cacao growers - Ghana - Economic conditions Cacao growers - Cote d'Ivoire - Economic conditions Cacao growers - Africa, West - Economic conditions Chocolate Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"In association with International African Institute, Royal African Society, Social Science Research Council."
Nota di bibliografia	Includes bibliographical references (p. [172]-174) and index.
Nota di contenuto	About the author; Title page; Copyright; Table of contents; Acknowledgements; Introduction; One Ghana is Cocoa; On the shoulders of peasant farmers; Fight for independence; A lifeline under revolutionary rule; No simple success story; Two Cocoa Wars; A missing man; Miracle state; After Boigny - a crisis of identity; Battle for land; In the graveyard; Land and identity; Three Child Labour; The crusading senator; Industry cynicism; Defining the problem; In search of riches; School and the farm; Heart of the industry; Four Follow the money; The man who couldn't keep a secret The new president An avenging journalist; A reporter in danger; Abduction; Business as usual; Five From bean to bar; Recipe for

success; Millers and grinders; Pricing the bar; On the shelf; Six | Fairtrade myths and reality; More to this than meets the eye; A global movement; Not the only fair buyer; A competitive marketplace; Airbrushing reality; Seven | Trading Games; Privileged childhood; Fundamental rules; A concentrated market; Power games; Battle for control; Eight | Building a sustainable future; Cocoa under attack; Chocolate fears; Owning land and sharing cocoa; Need for science On-the-ground training Lure of the city; Epilogue; Notes; Introduction; Chapter one; Chapter two; Chapter three; Chapter four; Chapter five; Chapter six; Chapter seven; Chapter eight; Bibliography; Index; African Arguments

Sommario/riassunto

From the thousands of children who work on plantations to the smallholders who harvest the beans, Chocolate Nations reveals the hard economic realities of our favourite sweet. This vivid and gripping exploration of the reasons behind farmer poverty includes the human stories of the producers and traders at the heart of the West African industry. Provocative and eye-opening, Chocolate Nations exposes the true story of how the treat we love makes it onto our supermarket shelves.

2. Record Nr.	UNINA9910674373603321
Titolo	Advances in micro-bioreactor design for organ cell studies // edited Carl-Fredrik Mandenius
Pubbl/distr/stampa	Basel, Switzerland : , : MDPI - Multidisciplinary Digital Publishing Institute, , [2018] ©2018
Descrizione fisica	1 online resource (vii, 157 pages) : illustrations
Disciplina	660.6
Soggetti	Bioreactors
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	Micro-bioreactors offer unique opportunities to study biological systems under fluidic conditions. The concept of micro-bioreactors suggests that biological reaction conditions at a large scale can be scaled down to micro-volumes while maintaining performance and functionality. Models and operation principles can be simulated at a smaller scale, either by scaling down organs in the human body, or bioreactors for the production of biologics. This book highlights these issues with much focus on new engineering design approached. Initial chapters cover conceptual design of microbioreactors and organ-on-chips, and the role of microbioreactors in tissue engineering for the clinical and for therapeutic targets. Two chapters are dedicated to microbioreactors for implementing tumour models. Other chapters discuss three-dimensional models for hepatic and cardiac cells for toxicity testing and drug evaluation. Finally, the design of organ chips for cartilage scaffolds and integration of sensors are covered in separate chapters. We believe the book have substantial value for researchers active in bioreactor engineering, drug development and cell physiology as well as readers interested in the these topics.