

1.	Record Nr.	UNICASRML0234077
	Autore	Simonelli, Salvatore
	Titolo	Echanges commerciaux / Salvatore Simonelli
	Pubbl/distr/stampa	Torino, : Società Editrice Internazionale, 1991
	Descrizione fisica	473 p. : ill. ; 26 cm
	Lingua di pubblicazione	Italiano
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9911021141703321
	Autore	Lal Rattan
	Titolo	Carbon Farming : Science and Practice / / by Nancy Loria, Rattan Lal
	Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
	ISBN	3-032-00842-5
	Edizione	[1st ed. 2025.]
	Descrizione fisica	1 online resource (504 pages)
	Altri autori (Persone)	LoriaNancy
	Disciplina	630
	Soggetti	Agriculture Agricultural ecology Soil science Sustainability Biotic communities Agroecology Soil Science Ecosystems
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	-- 1.Introduction. -- 2.Carbon Farming. -- 3.Soil Health and Carbon Sequestration. -- 4.Carbon Farming Techniques. -- 5.Carbon Farming

Among Diverse Agricultural Systems. -- 6.Measuring and Monitoring Soil Carbon Sequestration. -- 7.Quantifying Soil Organic Carbon Stocks. -- 8.Carbon Trading. -- 9.The Role of Technology in Carbon Farming. -- 10.Global Perspectives on Carbon Farming.

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## Sommario/riassunto

In a world grappling with the pressing challenges of climate change and sustainable food production, "Carbon Farming" emerges as a transformative concept with far-reaching implications. Carbon farming, a cornerstone of sustainable agriculture dedicated to actively sequestering carbon from the atmosphere and securely storing it within vegetation and soil, also creates another income stream for farmers and ranchers. It's more than just an ecological solution; it's a holistic approach that integrates social, environmental, and economic development. It is also the foundation stone for achieving Sustainable Development Goals of the Agenda 2030 of the United Nations. The book confronts a series of captivating questions that arise when focusing on increasing soil carbon through Sustainable Agricultural Practices. Through a series of meticulously crafted chapters, the book unravels the potential impact of carbon farming on soil health, the carbon cycle, and the broader global environment. The book navigates through a diverse array of carbon farming techniques, from conservation and regenerative agriculture to agroecology, agroforestry and composting. It provides practical insights, supported by compelling case studies, showcasing successful implementations of these practices in real-world agricultural contexts. Readers are equipped with a toolkit of effective carbon farming strategies, offering a valuable resource for those seeking to adopt sustainable and climate-resilient farming practices. This book is not just a resource; it's a call to action. It's an invitation to be part of a movement that has the power to transform agriculture and safeguard our planet for generations to come. Join us in the journey of understanding, implementing, and advocating for carbon farming—a practice that holds the key to a more sustainable and resilient future.

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