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Altri autori (Persone)	MuneneKuria C
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Nota di contenuto	Cover -- Half Title -- Title Page -- Copyright -- About the Authors -- Table of Contents -- List of Figures -- List of Tables -- List of Acronyms -- Acknowledgement -- Preface -- Chapter 1: Introduction To Apiculture -- Overview -- History -- Importance of Bee Keeping -- Challenges of Beekeeping -- Bees and Pollination -- Decline of Bee Populations -- Habitat Loss -- Tips To Promote Pollinators -- Chapter 2: Honeybees -- Introduction -- Bee Anatomy -- The Apis Genus -- The Biology -- Chapter 3: Beekeeping Equipment -- Introduction -- Equipment -- Beehives -- Chapter 4: Apiary Management -- Overview -- General Practices -- Safety and Preparation -- Apiary Maintenance -- Colony Management -- Chapter 5: Bee Nutrition -- Introduction -- Bee Nutrition Requirements -- Honey Plants and Pollen Plants -- Nutrition Summary Per Season -- Chapter 6: Bee Pest and Diseases -- Introduction -- Varroa Mites and Integrated Pest Management (IPM) -- American Foulbrood -- Chalkbrood -- Sac-Brood -- Nosema -- Honey Bee Tracheal Mite (HBTM) -- Wax Moth -- Small Hive Beetle (SGB) -- Yellow Jackets, Hornets, and Wasps -- Ants -- Birds -- Mammals -- Humans -- Other Insects -- Rodents and Small Mammals -- Large Mammals -- Chapter 7: Beekeeping with Common Species -- Introduction -- Beekeeping Products -- Beekeeping with Oriental Honeybees (Apis Cerana) -- Beekeeping with European Honeybee (Apis

Sommario/riassunto

This book provides a comprehensive guide to apiculture, focusing on the management practices necessary for successful beekeeping. It covers various aspects such as bee species, beekeeping equipment, apiary management, bee nutrition, and pest and disease control. The book highlights the ecological importance of honeybees in pollinating crops and the challenges they face, including climate change and pests like Varroa mites. It also discusses the nutritional requirements of bees and offers solutions for managing their health. The authors, Nekesah T. Wafullah and Kuria C. Munene, bring their extensive expertise in agriculture to provide practical strategies for enhancing beekeeping productivity and sustainability. This resource is intended for beekeepers, agricultural professionals, and anyone interested in the ecological role of bees.
