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Titolo	Towards Unmanned Apple Orchard Production Cycle : Recent New Technologies // edited by Zhao Zhang, Xufeng Wang
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	9789819961245 9819961246
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (241 pages)
Collana	Smart Agriculture, , 2731-3484 ; ; 6
Altri autori (Persone)	WangXufeng
Disciplina	634.11
Soggetti	Robotics Automation Agronomy Robotic Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Developments of the Automated Apple Equipment in the Orchard: A Comprehensive Review -- Apple Bagging Technology Review and Design of a New End-effector for Bagging Robot -- APPLE'S IN-FIELD GRADING AND SORTING TECHNOLOGY: A REVIEW -- A Review of Apple Bagging Technology and Commercial Products on the market -- Sensing and automation technologies applied in pollination -- An investigation into apple tree pruning and an automatic pruning manipulator -- Apple Harvesting Robotics Review -- Research advance on vision system of apple picking robot -- UAV-Based Apple Flowers Pollination System.
Sommario/riassunto	The book provides the most recent technology for sensing and automation in apple production cycle in terms of bagging robotics, flower pollination robotics, pruning robotics, and harvest robotics. It does not only summarize the development of technology progress, but also discuss the future trend for unmanned apple production cycle. Though apple production still mainly relies on manual labor, a huge number of innovative technologies emerge during the past years, which pave the road for unmanned apple orchard management. A book summarizing all these new and innovative technologies is needed, to

provide an easy approach to understand this field quickly and comprehensively, which drives the publication of this book. This book is a useful reference for students, researchers, and practitioners in the field of apple production.

2. Record Nr.	UNINA9910737291903321
Autore	Tros Frank
Titolo	Pathways in Decentralised Collective Bargaining in Europe
Pubbl/distr/stampa	Amsterdam : , : Amsterdam University Press, , 2023 ©2023
ISBN	1-04-078523-9 1-003-70113-2 1-04-079121-2 90-485-6024-1
Edizione	[1st ed.]
Descrizione fisica	1 online resource (248 pages)
Disciplina	331.89094
Soggetti	Collective bargaining - European Union countries Labor unions - European Union countries Wages - European Union countries HISTORY / Europe / General
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Frontmatter -- Table of Contents -- 1. Decentralisation of Collective Bargaining : Comparing Institutional Change and Company Practices in Europe -- 2. Decentralised Bargaining and the Role of Law -- 3. Decentralisation of Collective Bargaining in the Manufacturing Sector -- 4. Decentralisation of Collective Bargaining in the Retail Sector -- 5. Interplay between State and Collective Bargaining , Comparing France and Spain -- 6. Does Decentralisation Lead to New Relationships between Trade Unions and Works Councils? Germany and the Netherlands Compared -- 7. Trade Union Participation and Influence in Decentralised Collective Bargaining -- Authors -- List of Tables and Figures -- Index

One of the main challenges in labour relations in Europe is the ongoing decentralisation of collective bargaining from national and sectoral levels to company levels. Decentralisation might be an answer to business needs in competitiveness and organisational flexibility. However, it risks erosion of collective bargaining structures, more inequality in employment conditions and fragmentation in trade unions' powers. Based on recent qualitative research, this book shows high varieties across European countries and economic sectors in degrees, forms and impacts of decentralisation. The authors explore, in interdisciplinary and multi-level perspectives, continuity and change in regulating and practicing collective bargaining in France, Germany, Ireland, Italy, the Netherlands, Poland, Spain and Sweden. In cross-country comparisons, company case studies in manufacturing and retail show the divergent effects of national regimes and social partners' power resources on trade unions' strategies and influence in company bargaining.
