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| Soggetti                | Farm mechanization<br>Fruit trees<br>Precision farming  |
| Lingua di pubblicazione | Inglese   |
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| Livello bibliografico   | Monografia  |
| Nota di contenuto       | Tree fruit production automation -- The economics of perennial crops production automation -- Sensing for stress detection and high-throughput phenotyping in precision horticulture -- Light interception and canopy sensing for tree fruit canopy management -- Precision orchard systems -- Variable rate irrigation on center pivots -- Precision technologies for pest and disease management -- Precision nutrient management -- Precise crop load management -- Mechanical harvest and in-field handling of tree fruit crops -- Opportunity of robotics in precision horticulture. |