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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Crop domestication as a long-term selection experiment -- Long-term selection in plants in the developing world -- Trends in productivity of U.S. crops and long-term selection -- Long-term selection in a commercial hybrid maize breeding program -- Long-term divergent selection for ear length in maize -- Inferences on the genetics of quantitative traits from long-term selection in laboratory and domestic animals -- Long-term selection for pupal weight in <i>Tribolium castaneum</i> -- Phenotypic and genomic evolution during a 20,000-generation experiment with the bacterium <i>Escherichia coli</i> .
Sommario/riassunto	Plant Breeding Reviews, Volume 24, Part 2 presents state-of-the-art reviews on plant genetics and the breeding of all types of crops by both traditional means and molecular methods. The emphasis of the series is on methodology, a practical understanding of crop genetics, and applications to major crops.