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Sommario/riassunto

With constraints on water, arable land, and other natural resources, agricultural innovation is a promising path to meeting the nutrient needs for future generations. At the same time, potential increases in the variability of the world's climate may intensify the need for developing new crops that can tolerate extreme weather. Dwindling public support leaves universities, which historically have been a major source of agricultural innovation, increasingly dependent on industry funding, with uncertain effects on the nature and direction of agricultural research. This book aims to provide such evidence through economic analyses of the sources of agricultural innovation, the challenges of measuring agricultural productivity, the role of universities and their interactions with industry, and emerging mechanisms that can fund agricultural R&D.
