

Technical change in Latin American agriculture

A conceptual framework for its interpretation

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The authors present a critical analysis of the ideas dominating current discussions on technological development in Latin America, and introduce a methodological framework of their own. Their perspective views technology as a social phenomenon, and incorporates social conflicts and the role of the state as variables in an analysis of technical change in agriculture.

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The figures for production and land productivity of major crops in Latin America show relatively low aggregate growth rates, particularly when these rates are defined in per capita terms. However, the most outstanding feature of past agricultural performance in the region is the considerable variability of growth rates between crops within any one country, and among countries for most major crops. Furthermore, a careful consideration of production conditions tends to suggest that this variability cannot be explained by differences in natural resource endowments or strictly technological elements, such as available technology.

This article provides a conceptual framework for the analysis of technical change which, by incorporating social conflicts and the role of the state as explicit and important variables, attempts to account for the observed variability in production and productivity performance. The basic analytical shortcomings of the most important ideas that dominate the present discussion on technological development in Latin America will be analysed. A methodological perspective will then be presented which attempts to provide for an adequate interpretative framework for understanding technological change in Latin America. This perspective implies that technology is basically a social phenomenon and as such it must be studied and interpreted as an endogenous element to the general behaviour of the social system.

Food production: the role of technology

Food production in Latin America has expanded during the past 25 years at an annual rate of about 3.0%, a rate just about equal to population growth, but lower than that experienced in other continents. About one third of the growth is due to horizontal expansion rather than to increments in crop yields.¹

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Whispering the Secrets of Language: An Mental Journey through **Technical Co Operation In Latin American Agriculture**

In a digitally-driven world wherever screens reign supreme and quick interaction drowns out the subtleties of language, the profound secrets and emotional nuances concealed within words frequently get unheard. However, situated within the pages of **Technical Co Operation In Latin American Agriculture** a charming fictional treasure blinking with raw feelings, lies an extraordinary journey waiting to be undertaken. Penned by a talented wordsmith, that wonderful opus invites visitors on an introspective trip, gently unraveling the veiled truths and profound affect resonating within the very cloth of each word. Within the mental depths of this poignant evaluation, we can embark upon a heartfelt exploration of the book is key styles, dissect its charming writing type, and yield to the effective resonance it evokes deep within the recesses of readers hearts.

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