

Abstract

To understand the importance of this work, we must understand the importance of agriculture, in the Romanian space, in particular. Agriculture, as a primary field of activity including plant cultivation and animal husbandry, is a major sector of the national and global economy. Therefore, agriculture has to obey any rules, objectives and institutions that govern the economic system as a whole, whereas it is itself a distinct system that is interconnected with other subsystems within the economy. Modern agriculture begins in a research station, where scientists have access to the necessary supplies, expertise, and corresponding time. But, when the package is awarded to farmers, even the best farms cannot compare with the results we get as researchers. The basic challenge for modern agriculture is to sustain a better use of internal resources available in Romania. Presently, information in agriculture at the decision-making level comes from suppliers, researchers and private entrepreneurs rather than from local sources. However, the use of local information can minimize the use of external inputs, lead to more effective regenerating, or combine both. Modernization of agriculture presumes to be sustainable, economically viable, and socially responsible, protect resources, and serve as a basis for future generations. For this work, we have consulted some of the most important research literature, periodicals, scientific papers, technical and economic documentation, and other sources.

Key words: perspective, agriculture, modern, sustainable, Romania