Economics of Development of Irrigation Systems for Wheat Crop in Sharkia Governorate

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Abstract

Targeting find in general the study of economic development irrigation system fields wheat, province of East and find out the size of the needs of the water of agriculture and annually in comparison with Egypt also estimate the amount of the loss of water resources and water use efficiency and irrigation by measuring the efficiency and productivity, economic, wheat study area in the light of irrigation systems developer and other parties developer and find out pure yield, serial schedule of his might adopts find in achieving goals on stylistic analysis scriping, numbering through exporters first major secondary data indicated newspapers annual published issued Ministry of agriculture land reclamation Ministry of water resources and irrigation Central mobilization and statistics, as well as some research and references to this topic of research, the source of the second that depends on the field of study conducted on samples Center husseiniya in sharqia largest two villages growing wheat irrigation system the surface of the developer (103 sample) village qahpona grown wheat irrigation system developer (40 sample) was between find that the needs of the water in Egypt in about (36.3Milliar m3) at the level of lugs three areas of the Republic of the three face Marine, Egypt, middle, upper Egypt while averaged need water province of East about (billion m3), and there is high and low level of the need for water during the previous years, it is likely to oscillation some of the change in the installation of crops, as well as factors climate different nature of the Earth and quality of the Exchange them as well agricultural areas results showed that the total loss of water for transmission and distribution of the water between mouthes channels field at the level of the Republic of about (m3) percent in the province of East for (m3) by% of total Republic, as estimated total loss transport and distribution between Aswan field all over (m3) by% of total loss at the level of the Republic of them (m3) by% have made it clear study estimate the levels of efficiency and productivity, economic and land that use irrigation developer compared irrigation is the developer province of East on wheat, as explained the study the most
important variables influential in productivity acres wheat irrigation system developer and other parties developer the amount of water and costs of irrigation college in each of them with respect to estimate the statistical to prove production costs college wheat has agreed with the logic of economic and that he explained that the Volume who organizes yield estimated (ardebs) while the extent the size that the sub-par the average total costs minimum about (ardebs) to the agriculture substrate the basic

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