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Role of agriculture residues and its economics importance in decreasing fodder gab in Egypt

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Abstract : The most important findings of our study are feeding of cows and buffaloes on the nonconventional ration which leads to decrease ton cost production of milk and meat and increase the tons amount outcomes per Egyptian pounds during the two successive seasons of productions. Also, it leads to decrease of the amount and quality of Egyptian corn by 33.5%. Our study clarified that feeding of animals on some nonconventional ration contributes in increasing of their total milk and meat production at the Republic level by a rate ranging between (10-15%) for milk and red meat by about (30-45%) which leads to increase of milk self-sufficiency rate by almost 125-131%) and red meat by (91-100%). Our study indicates that the biological treatment of the two crops (rice and corn) play an important role in increasing of the average productivity of rice and corn feddan and subsequently increase of the produced amount of the secondary product. This leads to reduction of deficit in ration balance at the republic level. Therefore, the most important recommendations of our study are to depend on the agricultural residues in producing the nonconventional ration because of its several positive effects on the farmer, product and our country. Also , beside these reasons, they decrease the negative effects of these residues on the environment, human health and the livestock. Beside, decrease of the rice straw burning which leads to the environment pollutions. So, it must to give a good aware to farmers about the economic importance outcomes of the recycling of rice and corn residues in producing nonconventional ration. This awareness can be spread among the farmers by agricultural guides in different villages of the country.
Keywords: agricultural residues, nonconventional ration, red meat-milk production, economic effects.

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