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Factors Influencing Milk Production among the Dairy Farms of Savar Sub-District, Dhaka, Bangladesh

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Abstract en

Milk production among the dairy farms is one of the important sources of income for the farmers. However, many reasons may influence milk production. In this aspect, the objective of the study was to assess the determinants or factors influence milk production in the dairy farm of Savar sub-district under Dhaka district of Bangladesh. A sample of 218 dairy farmers was randomly selected for data collection. The survey was conducted using a pre-tested structured interview schedule among the respondents. The data was analyzed using percentage, mean, frequency, standard deviation, and regression analysis. Majority of the farmers (96.8%) had up to 70 liters of milk production in their farm with an average of 18 liters. The statistical analysis showed that credit, total cow, milking cow, and livestock income significantly influences on the amount of milk produced in the farm. The Department of Livestock Service (DLS) and other related Non-Government Organizations (NGOs) may arrange more livestock income related programs for the dairy farmers focused on milk. Initiative like providing credit facilities either interest free or lower rate of interest to purchase milking cow may help the farmers to improve their livelihood through more milk production.

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