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**Abstract**

In comparison with the turkey rearing system in three different farms Patiya, Jalalabad and Agrabad in Chittagong district as a source of meeting the economic potential as well as meeting the needs of protein gap per capita with the number of turkey which were 170, 20 and 19. At the end of the study there were found some variation on the farm profitability among the three farms. The net profit of the farm peaked at patiya farm with the range of 9176-9883 taka per bird per year while the lowest profit attained at jalalabad farm with the range of 5220-7260 taka per bird per year among the three farms. Total cost per bird per day was ranged from 5-7 taka in Patiya , 5.5-6.5 taka in Jalalabad, and 5-6 taka in Agrabad farm. In conclusion, though it has not become developed throught the country due to its less popularity and marketing problems however turkey farming has been proving as a profitable business in our country.

***Key words:*** Turkey, Chittagong, Protein, Net profit, Patiya, Jalalabad, Agrabad.