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LIST OF ABBREVIATIONS

Abbreviation and Symbol	Elaboration
et al.	And his associate
CVASU	Chittagong Veterinary and Animal Sciences University
GDP	Gross Domestic Product
DLS	Department of Livestock Services

Abstract

An investigation was undertaken to determine the level of milk production with different factor like body shape (angular and square); udder size (large, medium and small); udder shape (flat, round and pendulous) and supply of feed ingredient (roughage and concentrate) for cows at 3 different Upazilla Matlab south, Chandpur; Pirojpur sadar and Khagrachari during one month of study period. Data from a total of 233 cows (86 in chandpur, 79 in Pirojpur and 68 in khagrachari) were studied. Results showed that cows having angular body shape produce more milk than square body shaped cows. There was increase milk production in the cows having large and pendulous udder. The mean of roughage supply was more in plain land (13.02 ± 0.58) than hill land (10.17 ± 0.14), however the mean of concentrate supply was more in hill land (2.58 ± 0.14). Our increase of milk production with the supply of increase level of concentrate. From the results it can be said that there is more availability of pasture land, green grass as well as roughage in plain land than hilly area.

Key words: Body shape, udder size and shape, roughage, concentrate and milk production

