



Effect of non-genetic factors on persistency of milk yield in jersey cattle

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Abstract : The present investigation was carried out on 251 Jersey cows maintained at Bull Mother Farm Tathawde, Pune over a period of 10 years (1996-2005). The least square means for persistency of milk yield in Jersey cattle were, 12.99 ± 0.40 , 0.88 ± 0.009 and 67.83 ± 0.73 by Method I (Mahadevan, 1951), Method II (Ludwick and Peterson, 1943) and Method III (McDowell *et al.*, 1961), respectively. Effect of period of calving had significant ($P < 0.01$) on persistency of milk yield (Method II and Method III). Effect of season of calving on all three Methods had non-significant. Lactation order had significant ($P < 0.01$) effect on persistency of milk yield (Method III).

Key words : Persistency of milk yield, Jersey cattle

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