This thesis, submitted to the Punjab University in fulfilment of the requirements for the degree of Doctor of Philosophy, consists of the details of a comprehensive study carried out to assess the adaptability of Sahiwal-Brown Swiss cross-breds to tropical conditions. The term 'tropical' is not used in its strict geographical sense, but in a physiological sense meaning 'hot regions' which include all the regions where environmental heat is a health problem for dairy cattle. This includes a large area of the sub-tropics also.

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