

Livestock Farmers' Participation and Factors Affecting the Success of Animal Health Care Program in Hill Region

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ABSTRACT Adoption of animal health care practices remains poor and there is no centralized agency to monitor the animal health care scheme in Kumaon region. To investigate some of the root causes, a study on farmer participation in animal health and vaccination camps and factors affecting its participation was conducted. The respondents were male and female livestock owners of Kumaon region from 15 villages at different altitude, who participated in the animal health camps and were randomly interviewed. A logistic regression approach was used to analyze the participation decision. The results indicated a positive relationship between participation in animal health services ($P < 0.01$), and also herd size ($P < 0.05$). Sale of milk at the informal market as opposed to the formal market, and use of natural service as opposed to artificial insemination for breeding (21%) affected farmer's participation. Farmer's education level, cattle genotype, and daily milk yield had no significant influence on the participation in animal health services.