

Knowledge of diseases and animal control methods at the Grand Kanem in Chad

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ABSTRACT:

The purpose of this study at first was to know the level of knowledge of farmers on recurrent diseases in Grand Kanem and ways to fight against them; and secondly to provide NGOs and policy makers with ways to improve the animal health situation of animals in this region. Two team of experts were formed to cover the area of study in 10 days. Operating income for the livestock system is concerned mainly in the study. Sheets serving as guides for interviews focused on the following points: the most common diseases, the disease name in the vernacular, the periods of their appearance, the manifestation of these diseases, the major difficulties to fight against these diseases and so on. The individual interviews with farmers and groups (focus) helped to know the level of knowledge of recurrent diseases in the region. The description of the manifestation of certain diseases, their time of onset and the socioeconomic consequences show familiarity among breeders with these conditions. Although most farmers are aware of the products that can protect their flock, non-mastery of preventive practices is a serious handicap for the development of this segment of the population in Chad. Viral, bacterial and parasitic diseases remain a major challenge for the health of animals in the area. Pastoralism is the best organized farming system of the area which seems to be one of the factors favoring the emergence of diseases. Access to services, products and the lack of respondent breeders are also factors favoring the emergence of disease. Risk factors are not known by breeders, technical care and treatment are also not mastered by them. Preventive measures associated with these diseases are poorly understood. Awareness and training programs should be done for breeders in order to improve appropriate techniques and practices in the conduct of improving healthy livestock, through vaccination of livestock breeders and structures are contributing to improve the quality of animal health in the area.

Keywords:

Diseases, Factors favoring, Prevention, Health status, Breeders, Grand Kanem, Chad.