

Agricultural production and land-use pattern in Kgatleng District, Botswana

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Abstrak

Land-use is in a continuous process of change either planned or unplanned. AN increase in population has resulted into additional need for more agricultural land. Cattle population has relatively increased in line with population growth. This paper examines the changes in land-use pattern related to crop production and cattle rearing. Traditionally, crop production and cattle raising were conducted as separate enterprise. However cattle are recently kept at the agricultural land thus leading to extensive damage. In the district, this development occurred in the 1920s with the establishment of the borehole scheme. Currently, the grazing areas are considered to be overgrazed, hence necessitating land-use intensification including the adoption of 'modern' agricultural techniques and practices so as to minimise land deterioration and achieve sustainable production.