

## Abstract

Livestock industry is one of the major contributors to the country's GDP and provides one third of the total available food in the country. Mineral deficiencies and imbalances in soils and forages can be a challenge in relation to production in grazing cattle in developing countries. A number of factors influence the availability of such minerals in terms of proper growth and development of cattle. The study was done in selected parts of Uasin Gishu and revealed severe nutritional deficiencies in soils and forages. The study also revealed a number of factors that influenced mineral concentration in the region. The study has suggested recommendations to help identify and alleviate any constraints on animal health and production. Key words Livestock industry, mineral deficiencies, soils, animal health and production