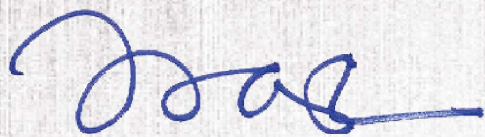


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Perennial feed and nutrition insecurity for livestock has persisted overtime hindering livestock production and productivity. These guidelines are designed to address feed insecurity by providing practical approaches to sustainable livestock feed production, access, utilization and ensure livestock feed stability in Kenya. They have been developed to give policy makers, extension workers, farmers, development partners and other value chain actors an opportunity to understand the basic principles and steps in the provision of livestock feeds throughout the year by taking advantage of innovative climate smart technologies and improved water use efficiency and, taking appropriate actions to mitigate feed insecurity. For an effective and efficient livestock feed production industry and delivery system, knowledge on suitable feed and feeding options for various agroecological zones will be vital as we optimize the utilization of locally adopted and available feedstuffs throughout the year. Fortunately, the science, technologies and innovations required are available. Users of these guidelines will be led through a series of drivers that impact on specified pillars for livestock feed production leading to determination of appropriate interventions that address the various feeding challenges across the livestock feed value chain. The guideline is divided into 5 chapters: Chapter 1 introduces the general overview of the livestock feed production including the current situational analysis. Chapter 2 describes the key drivers that influence the Pillars of feed security; production, accessibility, utilization and stability. Chapter 3 describes how the pillars will address the livestock feed security while Chapter 4 gives the strategic interventions to circumvent perennial feed shortages. Chapter 5 describes the feed security outcomes.

It is envisaged that the guidelines will give new direction on livestock feed production, distribution and utilization across the Country which guarantees sustainable livestock feeds accessibility throughout the year for all ruminant species.



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