

# KCB Venture: Transforming Farming into Agribusiness

Agribusiness is the entire process of converting agricultural produce into financial gains by engaging in the complete value chain of farming. The first crucial step in this process is for farmers to possess a deep understanding of their craft. This can be achieved by conducting soil testing to determine its composition and characteristics. By knowing the soil's properties, farmers can make informed decisions regarding the type and quantity of fertilizers to use.

Moreover, it is essential for farmers to ascertain the potential yield they can expect from their specific soil conditions. This knowledge helps in planning and managing resources effectively. While the agricultural sector is a significant contributor to Kenya's economy, accounting for approximately 33% of the country's GDP, many farmers still practice subsistence farming rather than fully embracing agribusiness.

## Promoting Agribusiness

To promote agribusiness, it is imperative for both the government and farmers to make substantial investments. Public investment in the agricultural sector is lacking, and farmers need to prioritize acquiring knowledge about efficient production techniques before planting their crops. Inadequate access to information and technology poses a significant challenge for farmers, hindering their progress in the agribusiness realm.

Market access is another critical factor in agricultural success. Despite the presence of a competitive market, experts advise farmers to thoroughly understand their target market even before harvesting their crops. For instance, if a farmer

is cultivating tomatoes, it is essential to ensure that people in the vicinity of their farm or local markets are aware of their tomato production. Farmers should actively promote their products by engaging with potential buyers, such as visiting markets and informing them about the availability of their tomatoes and the expected harvest time.

## **Technology**

Technology has undoubtedly facilitated farming practices, making them more efficient. Technologies such as small-scale irrigation systems and crop spacing methods have made farming easier for families engaged in agribusiness. However, there are still several challenges that the government needs to address to create a supportive and conducive environment for agribusiness. These include implementing policies and initiatives that promote technological advancements, providing necessary infrastructure, and ensuring farmers have access to the information and resources required to adopt high-tech farming practices.

In summary, agribusiness encompasses the entire value chain of converting agricultural produce into monetary gains. Farmers must possess comprehensive knowledge of their craft, including understanding their soil composition, appropriate fertilizer usage, and expected yields. The government needs to invest in the agricultural sector, and farmers should prioritize acquiring production knowledge. Market access and the effective use of technology are crucial for agribusiness success. It is essential for the government to address various challenges and create a supportive environment that fosters agribusiness development.