



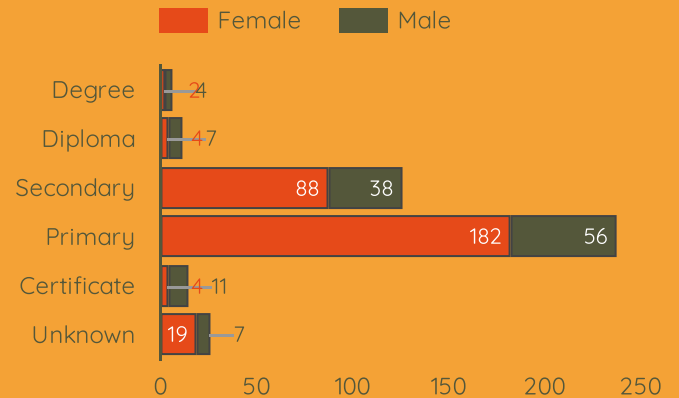
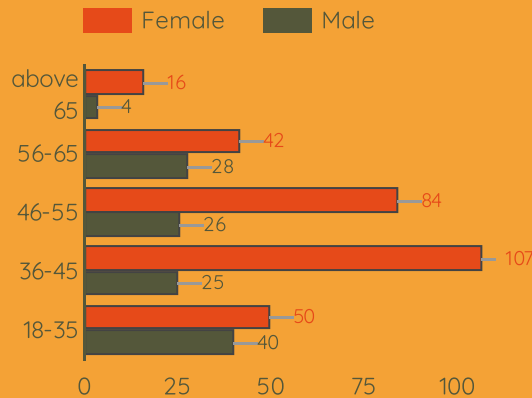
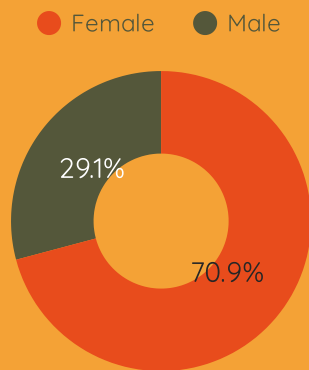
Corn Farmer Survey Overview



"This survey was conducted in Taita Taveta, a county located in the Republic of Kenya, East Africa."



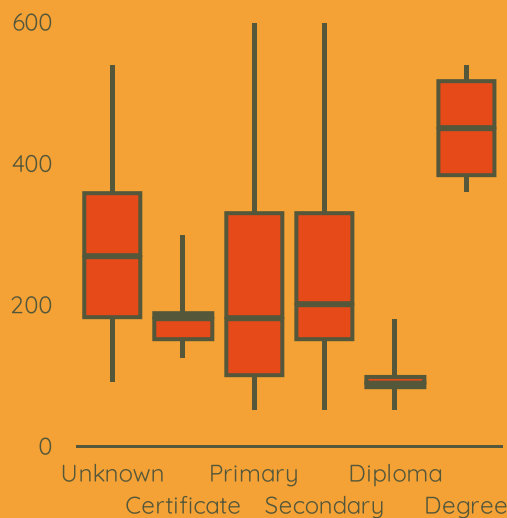
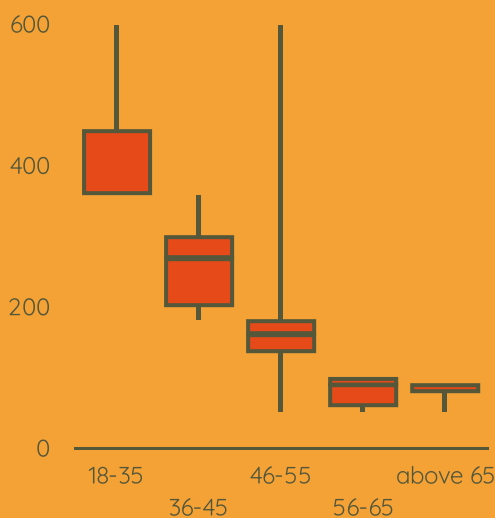
Farmers Data by Gender, Age, and Education.



Female farmers made up 70.9% of respondents in the survey. Most farmers in Taita Taveta are **aged 36-45**, aligning with the prime working age of 25-54. Additionally, a considerable number of respondents only completed **primary education**.



Corn Yield Production by Age and Education

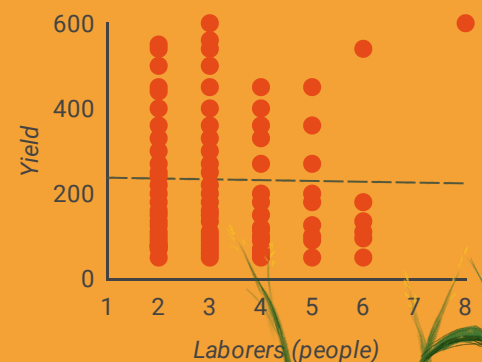
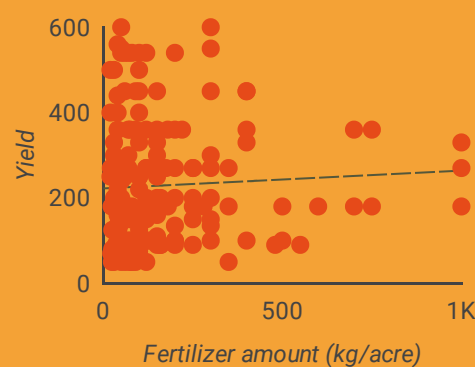
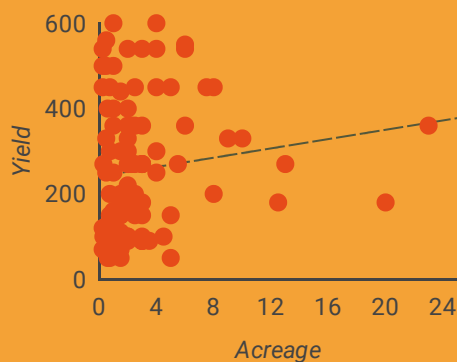


The corn production yield **gradually decreases with age**, reaching its highest point in the 18-35 age group.

An **anomaly** is observed in the education groups, where the **diploma group has the lowest production capacity**, while the degree group has the highest.



Multivariate Analysis of Corn Production



From the scatterplot, we see a **positive correlation** between **acreage and yield**, while the relationship between **fertilizer amount and yield appears weak**. There is **no positive correlation** between **laborers and yield**.

