

## “IF I COULD INVENT SOMETHING NEW”

In Nigeria, farms are vital centers where communities grow crops to feed themselves and contribute to the nation's food security. However, Nigerian farmers face serious challenges that affect their productivity and livelihoods. These challenges include insecurity and the threat of animals damaging crops. These issues not only make it difficult for farmers to grow food but also endanger their safety and economic stability.

Insecurity is a major concern for Nigerian farmers. It means feeling unsafe while working in their fields, fearing attacks or kidnappings. This constant worry distracts farmers from their work, making it hard for them to focus and be productive. As a result, they struggle to grow enough food to support their families and communities.

Another big problem is animals damaging crops. Insects and larger animals can destroy fields of crops, reducing the amount of food that farmers can harvest. For example, pests like weevils can ruin beans, making them unsafe to eat and causing farmers to lose money. This hurts both food security and farmers' incomes, making it even harder for them to support their families.

To help solve these challenges, I have ideas for new inventions that could make a big difference for Nigerian farmers. One idea is to create an electric robot guard with a smart security system. These inventions would watch over farms and alert farmers to any dangers, like intruders or animals. This would help farmers feel safer and more focused on their work, knowing they are protected.

Another invention idea is a smart crop protection system. This system would use sensors and drones to detect pests and scare them away from crops. By keeping pests out of fields, farmers could grow healthier crops and produce more food. This would improve food security and help farmers earn more money from their harvests.

These inventions are important because they address real problems faced by farmers in Nigeria. By improving security and protecting crops, these inventions could help farmers grow more food and support their families better. They could also help Nigeria become more food secure and economically stable.

As a student in JSS 3, I am excited about the potential of these inventions to make a difference. I believe in the power of innovation to solve problems and create a better future for everyone. With support from teachers, mentors, and my community, I hope to continue exploring ideas and finding ways to help farmers in Nigeria thrive.

In conclusion, by inventing new technologies like electric robot guards and smart crop protection systems, I aim to improve agriculture in Nigeria. These inventions would enhance food security, increase productivity, and promote sustainable farming practices. I am determined to contribute to a brighter future for Nigerian farmers and beyond.

I am Al-Busari Adinoyi Adiba, a JSS 3 student of Junior Secondary School, Bonugo, Kwali, Abuja FCT and through innovation, I strive to pave the way for a prosperous and sustainable agricultural sector in Nigeria.