AFLASAFE

Aflasafe is a product for management of aflatoxin in maize. A factory/Plant has been put up in collaboration with IIAT to enable the manufacture and commercialization of aflasafe. This will enable availability of aflasafe that will ensure reduced aflatoxin that affects farmers. This also provides trade opportunities for not only the Institute but the organization at large.

LABORATORY SERVICES

The Institute has the infrastructure to carry out laboratory services such as

- Insect Pest analysis
- Aflatoxin analysis
- Disease analysis

These services are provided to farmers and clients at good rates.

SEED MULTIPLICATION UNIT

Under Public Private Partnership, the Unit has endeavoured to ensure that KALRO pre-released and released varieties, populations and inbred lines are maintained. It also multiplies the breeder, pre-basic, basic and certified seed of the required crop varieties. KSU also propagates seedlings of fruit trees and other vegetative propagated planting materials (stock).

Since its inception in 1997, KSU has tremendously grown to become a self-sustaining entity not only to its operations but also support many activities for the entire organization. In the PPP arrangement, potential farmers are identified, the specific seed supplied and planted. KEPHIS team are involved in every step to ensure certified seed is realized. The seed supplied is processed and packaged in distributable form.

Bean seed crop being purified in farmer’s field Ngaamba, Makueni County
The various grain seeds varieties are then supplied to farmers through different distribution channels that are flexible to ensure it gets to farmers. Through the Ministry of agriculture and county governments, the KSU seeds have found itself in various corners of the country.
Key success factor has been the good relationship established between the farmers and the Unit. The Unit ensures that farmers are supported through every stage of the way including timely supply of the seed, technical support and prompt payment of seeds supplied.

Processed seed in bags at the Katumani KSU storage facility

Workers at seed store receiving raw seed for sorting at Katumani KSU store
Store supervisor Mr Muthoka at the packaged seed section in the facility

Seed loaded in the lorry ready for distribution to customers
Katumani staff field carrying out seed rouging at Ngaamba in Makueni County

Gadam sorghum crop planted at Kibwezi, Makueni County