



Kenya Agricultural and Livestock Research Organization (KALRO), is a corporate body created under the Kenya Agricultural and Livestock Research Act of 2013 to establish a suitable legal and institutional framework for the coordination of agricultural research. Its aims at restructuring agricultural and livestock research into a dynamic, innovative, responsive, and well-coordinated system driven by a common vision and goal. KALRO main goals are:

- To encourage, streamline, coordinate, and regulate crop, livestock, genetic resources, and biotechnology research in Kenya.
- To expedite equitable access to research information, resources, and technology and promote the application of research findings and technology in the field of agriculture.

KALRO Tigoni is situated in Kiambu County, Limuru approximately 40km North West of Nairobi, the Centre has a national mandate for coordination and implementation of potato research programs. This role goes back to 1958 upon establishment of a seed certification scheme at National Horticulture Research Centre (NHRC), Tiika. In 1972, the potato research, seed multiplication and distribution functions were established at Muthanga farm (present location of the Centre), Limuru (2100m asl).

The Centre collaborates with Kenya Plant health Inspectorate Service (KEPHIS) for potato seed quality assurance; the International Potato Centre (CIP) for research and development including acquisition of germplasm for variety development and Pest Control Products Board (PCPB) to conduct pre-registration efficacy trials on new pesticides.

The Centre has recently deployed aeroponic and hydroponic technology in development of early generation seed potato which is the highlight of the visit by the 19th ISTRC delegates on 24th November 2022.

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a



b



c



d

Rooted apical cuttings b) A crop in the aeroponic unit c) Harvesting mini-tubers in the aeroponic unit d) A crop in the hydroponic unit