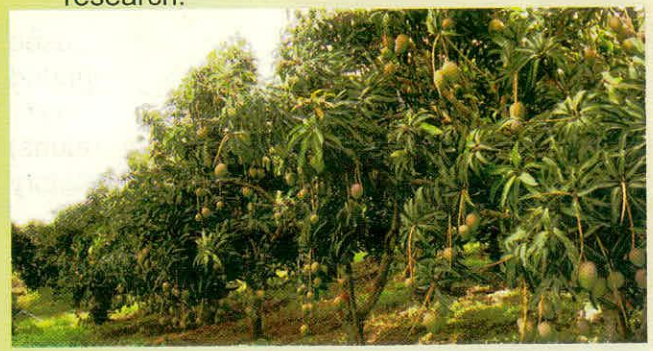
Mbarara ZARDI Expected Outputs

1. Zonal farming system and farm level constraints, opportunities, innovations and interactions understood and resultant needs incorporated in Farmer participatory research.



Adapting disease tolerant Varieties

2. Capacity of stakeholders to participate in adaptive research and technology dissemination of improved.

3. Technologies that increase productivity of priority crops; livestock; fisheries; forestry and agro-forestry production systems and natural resources conservation adapted and disseminated to uptake pathways.



Management and utilization of Natural Resources

4 Foundation seed for improved varieties of livestock and crop commodities established and available to stakeholders and farmers.

5. Partnerships including Inter- disciplinary and multi-institutional research teams and networks established and working in the SWAEZ.



Multiplication of Quality stocks

6. Demonstrations and trials established On-station and On-farm for improved technologies in livestock, crops, fisheries, forestry and agro-forestry established for stakeholders "copy and apply" purposes.

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NATIONAL AGRICULTURAL RESEARCH ORGANISATION

NARO

MBARARA ZARDI



Conservation of Indigenous Genes and Traits

RESPONDING TO FARMER NEEDS

2010

MBARARA ZONAL AGRICULTURAL RESEARCH AND DEVELOPMENT INSTITUE (MBAZARDI)

Introduction:

Mbarara ZARDI is part of NARO's strategy to decentralization of research for modernization of Agriculture in Uganda.

Mandate:

To manage coordinate and conduct, client oriented, demand-driven and market responsive research, specific to the South-western Agro-ecological Zone (SWAEZ), on priority crops; livestock; fisheries; forestry and agro-forestry

Specific Area (districts):

Bushenyi, Ibanda, Isingiro, Kiruhura, Lyantonde Mbarara, Ntungamo, Rakai, and Sembabule



Famer innovation to manage Alternative bean varieties

Overall Objective:

To identify demand with partners (farmers, NAADS, Extension, development partners) and pull technical knowledge of NARIS and other researchers to develop appropriate technologies, information and methods.



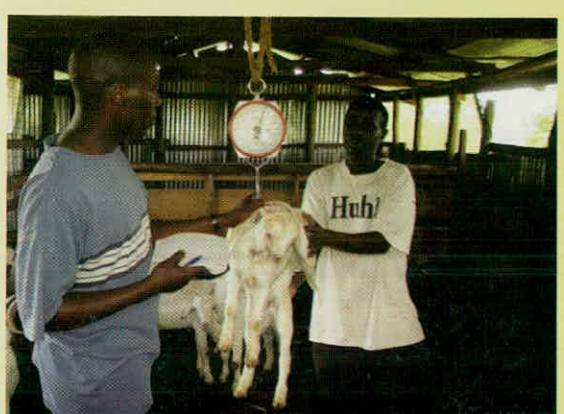
Increasing feed Resources

Specific Objectives:

1. To generate and ensure utilization of accurate information and knowledge on people and their livelihoods in designing interventions.
2. To enhance the effectiveness, efficiency, relevance and ownership of research through multi-stakeholder participation.
3. To increase benefits from integrated management and utilization of natural resources and their products.
4. To provide appropriate technologies, information and methods that enhance productivity, increase value and the competitiveness of agricultural products for market.
5 To build capacity, backstop and assist service providers increase their capability to participate in adaptivem research and facilitate the flow of information to and from farmers.

MBAZARDI Tasks and Responsibility:

1. Implementation of community-based innovative systems research and integrated natural resources management, (multi-institutional innovative platforms or teams) undertaking innovation and farmer participatory research with various technologies.
2. Develop and offer training programmes on technical issues and backstopping for service providers.
3. Set up demonstration sites where technology options are displayed in practice for exposure to farmers, technicians and other service providers.
4. Facilitate the sharing of knowledge, information and experience including joint planning, review of activities and feed-back



Evaluation of improved breeds