

MBARARA ZARDI STATUS

1. ZARDI rehabilitated and operational
2. Zonal farming systems surveyed and documented
3. Farmers' innovations and indigenous technologies in disease and pest control on crops and livestock identified and documented
4. On-station demonstrations, trials and multiplication of improved seed and stocking materials including cattle, goats, pigs, banana, coffee, annual crops, fruits, pastures, legumes, hay, and silage.
5. On-farm Farmer Participatory research (FPR) established with farmers as follows: 28 in former Mbarara district; 17 in Ntungamo; 18 in Rakai and 36 in Sembabule comprising improved crops and livestock. Over 3000 households in Ibanda district have transformed from Subsistence farming to commercial.

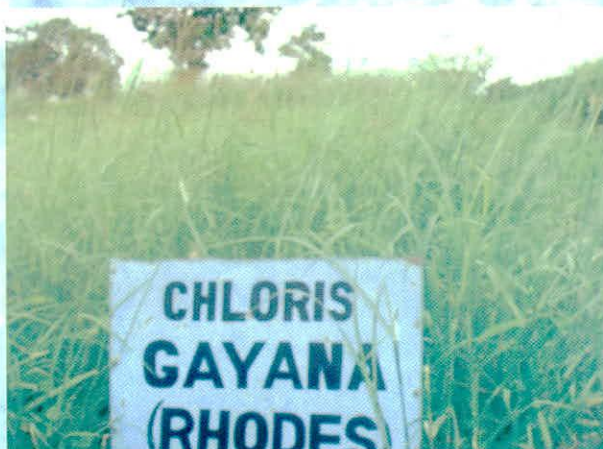


Lowland Arabica Coffee



Improving on Disease Resistance

6. Partnership established with NARO institutes; Local government, NAADS; NGOs, CBOs, Farmer groups and contacts; MUK and International development partners (EU, World Bank).



Increasing Livestock Feed Quantities

CENTRE LOCATION:

4 km Mbarara-Kasese Road,
P. O. Box 389, Mbarara.

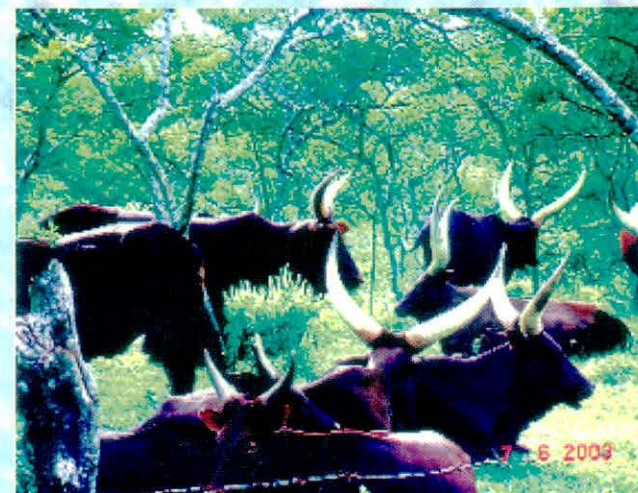
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**NATIONAL
AGRICULTURAL
RESEARCH
ORGANISATION**

MBARARA ZARDI



**RESPONDING TO FARMER
NEEDS**

2006

MBARARA ZONAL AGRICULTURAL RESEARCH AND DEVELOPMENT INSTITUTE (ZARDI)

**For Ibanda, Kiruhura, Isingiro, Mbarara,
Ntungamo, Rakai & Sembabule districts**

MANDATE

Mbarara ZARDI is part of NARO's strategy to decentralization of research for modernization of Agriculture in the country. The institute is mandated to conduct demand driven research specific to the Southwestern Rangeland agro-ecological Zone, through adaptive research and technology dissemination in livestock, crops, fisheries, forestry and linking production to market.



Adapting Better Varieties

OBJECTIVES

1. To ensure cost effectiveness and efficiency in delivering research services to the Southwestern Rangeland Zone.
2. Improve the quality, relevance and quantity of NARO's capacity to operate far away from its major institutes.
3. Assist service providers throughout the zone increase their capability to facilitate the flow of information to and from farmers.

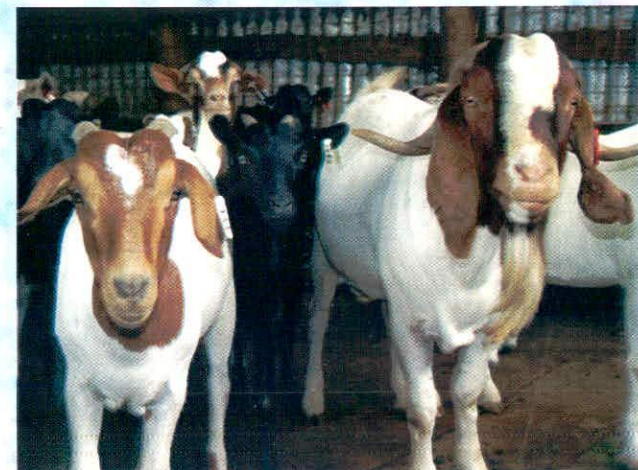


Encouraging Market Competitiveness

4. To multiply technologies, foundation seed and stocking materials for supply to stakeholders.
5. To work in partnership as interdisciplinary research teams and networks with other public institutions (e.g. NAADS, Universities, Colleges), private sector (e.g. NGOs), local governments (extension), farmers fora, civil society and professional associations.

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



Evaluation Improved Breeds