

**REPORT ON MASENO REGIONAL RESEARCH CENTER
(MRRC) PARTICIPATION IN THE KISUMU ASK**

**REGIONAL SHOW
1ST – 5TH AUGUST 2007**

**KEFRI - MASENO
LIBRARY**



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November 5th 2007

Visitors to the KEFRI Maseno Research Centre Stand



Plate 1: Visitors making enquiries on seed issues at the seed desk.

Various show goers including students, other research organizations, NGOs, CBOs and extension providers visited the stand. This included;

- Kenya Sugar Research Foundation - Kisumu
- Teachers and students from:
 - Onjiko Secondary
 - Kisumu Day
 - Kisumu Girls
 - Orando Secondary
 - Lwak Girls' High School
- CISS – Kisumu (Community Initiative Support Services)
- Canadian Development Agency representatives
- Disciples of Mercy – Kisumu
- CDF – Kisumu Town West
 - Kisumu Town East
 - Bondo
 - Kisumu Rural
- SCC – VI Agro forestry Kisumu Office
- Vanilla Victoria
- Farmers from Millenium Village Development Project
- Maseno University - Departments of Environmental Science, Botany and Horticulture
- DFO – Rachuonyo and Siaya District
- DAO – Rongo District
- Kenya Agricultural Research Institute – (Kibos)
- Great Lakes University of Kisumu

- NGO's – REFSO – Rural Energy & Food security Organization
- Lake Basin Development Authority

Judging, Positioning & Awards



Plate 2: Judges following presentations at the stand

Maseno Regional Centre had her own stand hence attracted and paid for the following categories of participants' entry:-

- The best scientific/Research Organization Stand
- The best interpretation and integration of the show theme.

The judges placed the centre stand at position: 3rd best Scientific/Research Organization stand in the Regional Agricultural Show 2007.



To determine the food value of each species, ranking was undertaken for all listed species. The following information was obtained from key informants: Availability, abundance, food value, market potential, potential for value addition and other uses.

Data analysis

The data was analyzed by qualitative description, frequencies, graphical analysis, tabulation and computation of domestication index using MS Excel 2010.

The domestication index was computed using the formula:

Domestication index = (Sum of individual scores/Total scores

Parameters in calculation of index:

- ✓ Food value score(8)
- ✓ Availability score(3)
- ✓ Abundance score (3)
- ✓ market potential score (4)
- ✓ Value addition score (3)
- ✓ Multiple use score (7)

Issues and Concerns Raised By Attendants, Staff and Judges

1. There was need to package the Eucalyptus seeds and others in smaller or all size quantities so as to have many people purchase.
2. That there was a wider demand for grafted mango and avocado seedlings as well as the technology (grafting techniques)
3. Some NGO's and CBO's complained that KEFRI and partners had promised 10 years ago that straight and fast growing Markhamia species would be available but so far there was none. What is the current position?
4. That Eucalyptus is all over the greater Kisii Region, What is KEFRI doing about the controversial environmental consequences or the issues arising.
5. People needed pamphlets and posters on the establishment and management of eucalyptus trees as well as the establishment and management of tree nurseries.
6. According to the show judges, Scientific and technical team did not integrate or interpret the show theme clearly in their activities or exhibits.
7. The judges for theme, displays and trade lamented that they were seeing the same old posters of yester-year. They wanted to know if there was anything new.
8. There was a lengthy confusion in one of the days as some issues arose as one officer informed people about the absence of grandis and urophylla hybrid tree seeds while another officer insisted the seeds were the ones on the table packaged for sale.