Join CIMMYT and make a difference!
Field Technician - Maize Breeding (Ref. No.202368)

About our organization:
The International Maize and Wheat Improvement Center (CIMMYT) is a cutting edge, non-profit, international organization dedicated to solving tomorrow’s problems today. It is entrusted with fostering improved quantity, quality, and dependability of production systems and basic cereals such as maize, wheat, triticale, sorghum, millets, and associated crops through applied agricultural science, particularly in the Global South, through building strong partnerships. This combination enhances the livelihood trajectories and resilience of millions of resource-poor farmers, while working towards a more productive, inclusive, and resilient agrifood system within planetary boundaries.

CIMMYT is a core CGIAR Research Center, a global research partnership for a food-secure future, dedicated to reducing poverty, enhancing food and nutrition security and improving natural resources. The CIMMYT Regional office for Africa is located at the World Agroforestry Centre (ICRAF) at Gigiri, Nairobi, with country offices in Ethiopia, Senegal, and Zimbabwe.

CIMMYT is hosted by World Agroforestry (ICRAF), a member of the CGIAR that is headquartered on United Nations Avenue, Nairobi, Kenya.

We invite you to learn more about CIMMYT and World Agroforestry by accessing our web sites:
www.cimmyt.org and www.worldagroforestry.org

CIMMYT is looking for a:
Field Technician – Maize Breeding

The purpose of this position is to support and assist the maize line development breeders and researchers in managing maize nurseries and related activities at the CIMMYT-managed research station in Kiboko. By effectively managing these responsibilities, the Field Technician contributes to the success of CIMMYT’s efforts to develop multiple stress tolerant, improved maize germplasm for the benefit of farmers in Eastern Africa and beyond.

Summary of responsibilities
1. Management of Maize Nurseries
   • Implement appropriate agronomic practices, including fertilizer application, irrigation, weed control, and pest control, following prescribed guidelines.
   • Coordinate with the Research Station Manager to ensure timely preparation of land for timely nursery plantings, adhering to the experimental design and breeder’s instructions.
   • Ensure timely and appropriate pollination of different nurseries based on breeders’ instructions.
   • Document input receipts and monitor input usage. Prepare requests for inputs in advance to ensure smooth operations and planning.
2. **Data Collection**
   - Collect accurate and relevant data from nurseries using electronic gadgets for data collection and upload to breeding management software.

3. **Seed Processing and Shipment**
   - Ensure seeds are packed according to breeder instructions to facilitate timely planting.
   - Oversee the harvesting and processing of seeds at the right time for various trials and nurseries. Store the processed seeds in a cold room to maintain quality.
   - Supervise seed packing and coordinate the shipment of field trials to various testing locations within the country and the region, ensuring timely planting.

**Requirements**

- Diploma or B.Sc. degree in Crop Science or related field
- A Kenyan national with a valid driver’s license
- Minimum of 2 years’ experience managing field research trials for a crop research program.

**Personal attributes and competencies**

- Demonstrated computing and data processing skills.
- Demonstrated people management skills, a capacity to work effectively as a team player, and an ability to work well in intercultural settings.
- Experience in managing field research trials for a crop research program.
- Ability to plant trials using different experimental designs,
- Knowledge about the management of maize field trials under managed drought stress.

**Terms and conditions**

- This is a Locally Recruited Staff (LRS) position and on competitive remuneration in local currency, commensurate with skills and experience.
- The appointment will be for a period of two (2) years, inclusive of a six-month probationary period, with the possibility of extension contingent upon performance, continued relevance of the position and available resources.
- The duty station will be in **Kiboko, Makueni County, Kenya**.

**Application process**

Go to [http://worldagroforestry.org/working-for-icraf/vacancies](http://worldagroforestry.org/working-for-icraf/vacancies)

- The application deadline is **13 November 2023**.
- CV and Cover Letter should be in PDF and Labelled with the applicants First and Second Names.
- We will acknowledge all applications but will only contact short-listed candidates.

**CIFOR-ICRAF is an equal opportunity employer. Staff diversity contributes to excellence.**