National Maize Fortification Feasibility Study: Kenya and Tanzania

Evania Robles
Genna Tesdall

Fusarium Wilt of Banana

Illustration by Wendy Hollender, National Tropical Botanical Garden of Kawai.
Tomato Seed Production and Distribution in Uganda.
Research Interests:
I conduct research in the areas of:
• International development.
• Impact assessments.
• Agricultural production economics.

My research seeks to develop and apply methods for evaluating social and economic impacts of agricultural and rural development programs:
• For assessing means of reducing poverty and vulnerability in rural areas of developing countries.
• For setting agricultural research priorities.

Previous work:
Returns to the introduction of new sorghum cultivars into the dairy industry of El Salvador.

Current work:
INTERNATIONAL AGRICULTURAL DEVELOPMENT

- Adoption and diffusion of innovations
- Post-harvest management
- Agribusiness management
- Secondary impacts

Tegan Walker
Doctoral Student
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**Problem** – Micronutrient Deficiencies

Afflict 2 billion people worldwide

Fe, I, Zinc, Vitamin A, Folic acid, K, Vitamin B12, Vitamin D, Vitamin E

**Solution** – Food Fortification

HOWEVER, successful fortification programs have

- Supportive legislation
- Compliance monitoring
- Quality control, and

REQUIRE EXPENSIVE INSTRUMENTATION

Mobile assisted, Paper-Based Nutrient Assays

1. Create test strip on paper matrix
2. Dry paper and get ready for analysis
3. Deposit sample onto paper
4. Read paper

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