

## NIGERIA



*Biofortified crops to combat malnutrition in Nigeria: Mr Aliyu Adinoyi, Scientific Officer, explaining about displayed crops and products to Senator Lokpobiri. Photo: Hakeem Ajeigbe, ICRISAT*

### Increasing domestic food supply and creating jobs

*Sorghum farmers adopting improved varieties and technologies recorded a **38-64% increase in yields**, while groundnut farmers recorded average **54% increase in gross household income**. Agribusiness trainings were given to more than 10,000 sorghum farmers and small-scale processors on seed production and post-harvest activities.*

### [Agricultural Transformation Agenda Support Program - Sorghum Outreach](#)

#### Agribusiness training

- **>10,000 farmers and small-scale processors** including 4,662 youths and women trained in seed production, safe agro-chemicals application and post-harvest activities.

#### Good Agronomic Practices

- **5,353 members from various farmer groups trained.**

#### Impact:

- **38-64% increase in sorghum yields** for farmers who adopted all or some aspects of improved production technologies.

### Increasing groundnut productivity of smallholder farmers

- **428 tons of different classes of seed produced:** Breeder Seed: 9.8 tons; Foundation Seed: 45.5 tons; and Certified Seed: 372.6 tons;
- **28 agro-inputs fairs** were organized to link community-based seed producers to markets;

- **11,243 farmers reached** (Female: 1,617; Male: 9,626) with improved varieties in Kano, Katsina, Kebbi, Jigawa, and Sokoto states;
- **4,968 hectares are under improved varieties;**
- **Average 54% increase in gross margin** for households using improved varieties;
- **25 groundnut motorized shelling machines** were distributed to the farmers groups.

#### Demonstration for awareness and adoption of crop management practices

- **Demonstrations plots:** 438 established with at least one improved and one local variety for comparison;
- **Field Days:** 4,017 value chain actors participated (2674 men and 1343 women);
- **Training for value chain actors:** 179 (37 women and 142 men) from Groundnut-driven Innovation Platforms attended;
- **Distribution of literature:** A poster on *Know Your Groundnut Varieties* (both in Hausa and English), *Understanding and Managing Aflatoxin in the Groundnut Value Chain*, *Profitable Groundnut Production in Nigeria* and *Cook's Guide to the Preparation of Groundnut and Groundnut-based Product*; Over 1,000 copies distributed to value chain actors.
- **Radio broadcasts:** 6,500,000 households reached through regular broadcasts over 24 community radio stations in 5 project states.

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