

NEW GROUNDNUT VARIETY (KONGWA 650) FOR IMPROVED RESILIENCE IN CENTRAL TANZANIA

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BRIEF DESCRIPTION

Kongwa 650 (ICGV-SM 05650) is a short duration, dual purpose groundnut variety maturing within 90-100 days. The variety has a potential yield of 2400 kg/ha, is stable with good tolerance to drought, and has a biomass yield of >700 kg/ha. It is therefore suitable for inclusion in climate smart technologies for adaptation and resilience.

VALIDATION, SCALING SITES & SUITABLE AGROECOLOGIES FOR IMPLEMENTATION



The technology was introduced and validated extensively in:

- Kongwa district in Mlali, Laikala, Manyusi, Chitego and Moleti villages
- Kiteto District in Njoro and Kiperesa villages
- Iringa District in Igula village
- Southern Tanzania in Mtwara

Through participatory evaluation in Central Tanzania, the variety was the most preferred by farmers for its high yield, tolerance to drought and earliness. It is best deployed in low altitude agro-ecologies cropping systems with rainfall of 400 – 800 mm/annum.

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KEY BENEFITS

Yield advantage



Human nutrition



Income



Social



Environment



PARTNERS INVOLVED

