

Technology leaflet: Cowpea variety Sangaraka

From the Cinzana Research Station, Mali

Origin

improved variety (IT89KD-245) issued by the International Institute for Tropical Agriculture (IITA), Nigeria

Morphologic features

Plant structure trailing *Grain color* white *Grain size* medium

Agronomic features

Time to maturity 75 - 85 days

Processing features

Taste good

Cooking time short

Susceptibility

Diseases susceptible to cowpea mosaic *Pests* susceptible to thrips, aphids and bruchids *Weeds* resistant to Striga

Performance

Potential yield 1.5 - 2.0 t/ha (12-15% more than local variety) *Farmer's yield* 2.0 t/ha

Application

area with annual rainfall between 400 and 800 mm

Recommended practices

Soil preparation ridging or flat tillage *Sowing* optimum sowing period: 10 - 20 July
sowing at 0.75 x 0.30 m (25 kg/ha), thinning at 2 plants per hole (88,900 pl/ha)

Application

Fertilization 65 kg/ha simple superphosphate at sowing *Crop protection* application of Endosulfan (2 l/ha) once in ten days from flowering onwards