

OPV SORGHUM

MACIA



Height: Dwarf – Semi-dwarf 1.3 – 1.5m with thick stem

Leaf Shape: Broad and drooping, stays green at maturity and after harvest.

Head/Panicle Shape and Size: Semi-compact, large and bulbous

Tillering: Mostly does not tiller, average 1.2 tillers per plant

Maturity: Early to Medium maturing 60 – 65 days to 65% heading and 115 – 120 days to maturity.

Grain Characteristics:

Colour: Creamy White

Grain Size: Medium

Testa (seed coat): Absent

Tannin content: Absent

Milling: Excellent milling quality, 80% flour yield, white flour.

Adaptation:

Drought Resistant, adapted to loam, sandy loams and sandy soils in short season areas (>100 days) with average 250 – 750mm rainfall. Resistant to aphids and common leaf diseases.

Yield Potential: 3.0 to 6.0 tonnes / ha

Utilisation: Dual purpose of grain and crop residue for: - Food in porridge; - Food in bread as composite flour (20% sorghum: 80% wheat) - Animal feed in poultry as grain, livestock