

Maize Fodder (*Zea mays*)

Varieties:

Ganga 5, Vijoy and African Tall

Land Preparation:

For maize crop, a good seedbed is very much essential. The field should be initially ploughed and harrowed 4-5 times followed by planking.

Time of Sowing : Before June

Seed Rate : 60 kg/ha

Spacing : Row to row : 30 cm

Plant to plant : 10 cm

Manures and fertilizers: Apply compost or FYM @ 3-4 t/ha or 5-6 q/bigha.

Nutrient	Requirement (kg/ha)	Form	Fertilizer requirement	
			kg/ha	kg/bigha
N	60	Urea	132	18
P ₂ O ₅	30	SSP	186	27
K ₂ O	30	MOP	82	7

30 kg N, the whole of P₂O₅ and K₂O should be applied as basal dressing at the time of final land preparation and 30 kg N as top dressing after 40 days of sowing.

Irrigation:

Normally the rainy season crop does not require irrigation. When there is no rain and soil becomes dry the crop should be immediately irrigated.

Number of Cuttings:

One cutting in a year after 75 days of sowing is recommended. To get optimum yield, maize should be cut for green fodder at the silking stage.