

Agronomic Practices Guide

For Maize

Farmer: pathum (ID: 4)

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Introduction

This guide provides recommended agronomic practices for growing Maize in your specific conditions. Following these guidelines will help maximize yield and crop quality.

Land Preparation

- Plow 20–25 cm; remove debris
- Level for uniform irrigation

Soil Amendments

- Apply well-decomposed manure 10–15 t/ha, 2–3 weeks before planting

Fertilizer Application

Base Application:

- N (Urea): 30–50 kg/ha
- P (TSP): 15–25 kg/ha
- K (MOP): 30–60 kg/ha

Top Dressing: follow crop-specific split doses.

Planting Information

- Follow standard seed rate and spacing for the crop

Irrigation Management

- Irrigate by soil moisture and crop need
- Avoid stress at critical growth stages

Pest and Disease Management

- Rotate crops; scout regularly; use resistant varieties
- Apply pesticides only when necessary per label; consider IPM

Harvesting

- Harvest at proper maturity; handle gently

Provided Averages

Avg Humidity (user): 65%

Avg Rainfall (user): 1224 mm