

Agronomic Practices Guide

For Tomato

Farmer: Disnaka (ID: 3)

Date: 9/4/2025

Introduction

This guide provides recommended agronomic practices for growing Tomato 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

- Seed 300–400 g/ha (direct) / 200–250 g/ha (nursery)
- Spacing 75–90 cm × 30–45 cm

Irrigation Management

- Keep adequate moisture; avoid waterlogging
- Critical stages: after planting, flowering, development

Pest and Disease Management

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

Harvesting

- Harvest firm, full color; mature-green for long transport

Provided Averages

Avg Humidity (user): 75%

Avg Rainfall (user): 1250 mm

Temperature (user): 20°C