

Agronomic Practices Guide

For Potato

Farmer: pathum (ID: 4)

Date: 8/28/2025

Introduction

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

Land Preparation

- Plow 25–30 cm; prepare raised beds
- Ensure good drainage

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 tubers 1.5–2 t/ha
- Spacing 60–75 cm x 20–25 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 after tops yellow; cure 7–10 days; store 4–5°C