

Agricultural Field Trial Procedure Checklist

Trial Details

Trial Name

Location

Crop

Start Date

Pre-Trial Preparation

- ☐ Define trial objectives
- ☐ Develop trial protocol
- ☐ Select site
- ☐ Plan plot layout and randomization
- ☐ Procure seeds/materials
- ☐ Record baseline field conditions

Trial Establishment

- ☐ Mark and prepare plots
- ☐ Apply treatments as per protocol
- ☐ Sowing/Planting completed
- ☐ Label plots

Trial Maintenance

- ☐ Irrigation
- ☐ Fertilization
- ☐ Pest/Disease Management
- ☐ Weed Management

Data Collection

- ☐ Define observation schedule
- ☐ Record growth and development data
- ☐ Record yield & quality data
- ☐ Record environmental data

Trial Completion

- ☐ Harvest/Final assessment
- ☐ Collect and label samples
- ☐ Remove materials/cleanup

Analysis & Reporting

- ☐ Data entry & verification
- ☐ Data analysis
- ☐ Prepare trial report
- ☐ Review findings

Notes