



Crop Rotation Plan Adherence

Planning & Design

Ensuring the crop rotation plan itself is well-defined and suitable for the farm's specific needs.

Describe the overall goals of the crop rotation plan (e.g., pest/disease control, soil health, yield improvement).

Write something...

What is the primary driver for this crop rotation plan?

- ☐ Soil Health
- ☐ Pest/Disease Management
- ☐ Nutrient Management
- ☐ Yield Improvement
- ☐ Other

Number of years in the crop rotation cycle.

Enter a number...

What are the key considerations when selecting crops for this rotation?

- ☐ Soil Type
- ☐ Climate
- ☐ Market Demand
- ☐ Nutrient Needs
- ☐ Previous Crop History

Upload a map of the farm showing planned crop allocation for the rotation cycle (optional).

 Upload File

Briefly describe how the rotation addresses specific soil health challenges (e.g., compaction, nutrient depletion).

Write something...

Implementation - Field Preparation

Checks related to preparing fields according to the crop rotation schedule.

Scheduled Field Clearing Date

Enter date...

Actual Field Clearing Date

Enter date...

Residue Biomass (kg/m²)

Enter a number...

Notes on Field Clearing/Preparation (e.g., soil disturbance, weed control)

Write something...

Tillage Method Used

- ☐ No-Till
- ☐ Reduced Tillage
- ☐ Conventional Tillage

Soil Moisture Content (%)

Enter a number...

Description of any soil amendments applied (e.g., lime, fertilizer)

Write something...

Soil Compaction Assessment

- ☐ Low
- ☐ Moderate
- ☐ High

Implementation - Planting & Seeding

Focuses on the correct crops being planted in the designated fields as per the rotation plan.

Planned Crop for Field X?

- ☐ Crop A
- ☐ Crop B
- ☐ Crop C
- ☐ Crop D

Actual Crop Planted in Field X?

- ☐ Crop A
- ☐ Crop B
- ☐ Crop C
- ☐ Crop D
- ☐ Other - Specify

If 'Other' crop planted, specify and provide reasoning for deviation from plan:

Write something...

Planting Date (YYYY-MM-DD)

Enter a number...

Area Planted (Hectares/Acres)

Enter a number...

Seed/Seedling Source:

- ☐ Certified Seed Supplier
- ☐ Farm-Saved Seed
- ☐ Other - Specify

If 'Other' seed source, specify details:

Write something...

Planting Methods Used (Select all that apply)

- ☐ Broadcast
- ☐ Row Planting
- ☐ Transplanting
- ☐ Direct Seeding

Implementation - Crop Management

Monitoring and addressing crop needs (water, nutrients, pest/disease control) aligned with the rotation's goals.

Nitrogen Application Rate (lbs/acre)

Enter a number...

Phosphorus Application Rate (lbs/acre)

Enter a number...

Potassium Application Rate (lbs/acre)

Enter a number...

Observed Pest/Disease Issues & Management Actions

Write something...

Weed Control Methods Used (e.g., cultivation, herbicide)

- ☐ Cultivation
- ☐ Pre-emergent Herbicide
- ☐ Post-emergent Herbicide
- ☐ Manual Weeding
- ☐ Other

Irrigation Status (if applicable)

- ☐ Irrigated
- ☐ Non-Irrigated
- ☐ Supplemental Irrigation

Date of Last Pest/Disease Scouting

Enter date...

Notes on Crop Health and Vigor

Write something...

Implementation - Harvesting & Residue Management

Ensuring proper harvesting practices and residue management contribute to the rotation's benefits.

Harvest Start Date for Crop X

Enter date...

Harvest End Date for Crop X

Enter date...

Estimated Yield of Crop X (e.g., bushels/acre)

Enter a number...

Description of Harvesting Methods Used for Crop X

Write something...

Residue Management Practices Applied After Harvest of Crop X

- ☐ Chopping & Incorporating
- ☐ Standing Residue (No-Till)
- ☐ Baling for Animal Feed
- ☐ Burning (if permitted and necessary)
- ☐ Other (specify in LONG_TEXT)

Details of 'Other' Residue Management Practice (if selected above)

Write something...

Estimated Residue Biomass (e.g., tons/acre) - if relevant for specific rotation goals

Enter a number...

Residue Removal Method

- ☐ Complete Removal
- ☐ Partial Removal
- ☐ No Removal

Observations on Residue Condition (e.g., decomposition rate, pest presence)

Write something...

Monitoring & Record Keeping

Tracking crop performance and adherence to the plan, and maintaining accurate records.

Date of Crop Rotation Plan Review

Enter date...

Notes from Crop Rotation Plan Review (e.g., observed issues, proposed changes)

Write something...

Yield (Bushels/Acres) - Crop 1

Enter a number...

Yield (Bushels/Acres) - Crop 2

Enter a number...

Yield (Bushels/Acres) - Crop 2

Enter a number...

Observed Pest/Disease Issues?

☐ Yes

☐ No

Details of any Pest/Disease Issues (if applicable)

Write something...

Soil Health Assessment Completed?


☐ Yes

☐ No

Date of last Soil Health Test

Enter date...

Upload Soil Test Results (PDF, CSV)

 Upload File

Plan Review & Adjustment

Regularly evaluating the crop rotation's effectiveness and making adjustments as needed.

Date of Last Rotation Plan Review

Enter date...

Yield Variation Compared to Previous Rotation Cycle (Average)

Enter a number...

Observed Pest/Disease Trends Since Implementation

Write something...

Soil Health Observations (e.g., Organic Matter, Structure)

Write something...

Reasons for Potential Rotation Adjustments (Select all that apply)

- ☐ Poor Crop Performance
- ☐ Increased Pest/Disease Pressure
- ☐ Soil Degradation Concerns
- ☐ Changes in Market Demand
- ☐ New Regulations/Restrictions
- ☐ Other (Specify in Long Text)

Detailed Notes on Rotation Adjustments Considered/Made

Write something...

Decision Regarding Rotation Adjustments

- ☐ No Changes Needed
- ☐ Minor Adjustments Made
- ☐ Major Revisions Planned

Date of Next Scheduled Rotation Review

Enter date...