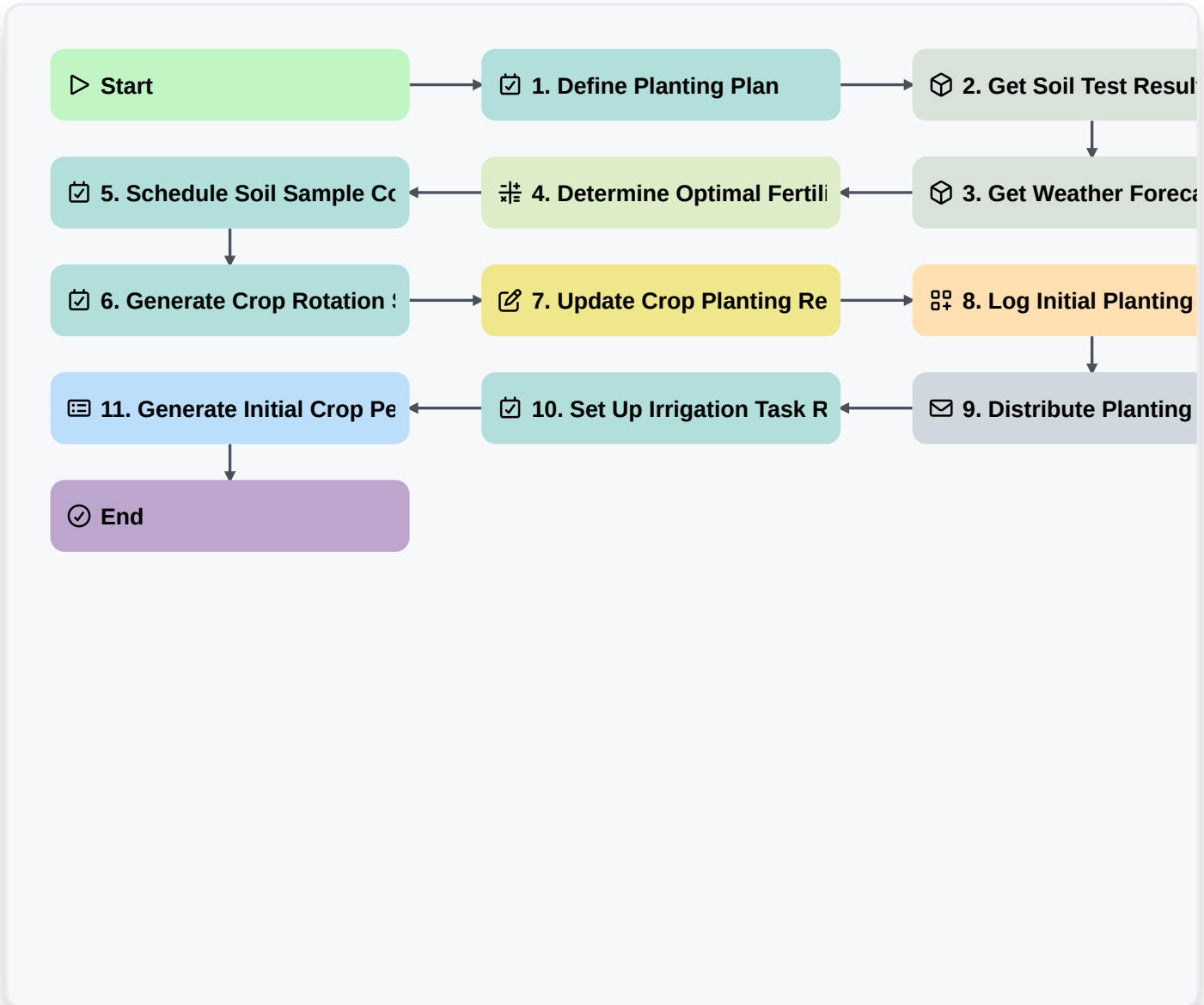


Agri-Business Planning Workflow: Sustainable Agriculture Management For Optimal Yields



▷ **Start**

Start of the Workflow/Process.

☑ **1. Define Planting Plan**

Create initial tasks based on the planned crop type, acreage, and desired planting dates.

📦 **2. Get Soil Test Results**

Retrieves current soil nutrient levels and test reports for the specified field area.

📦 **3. Get Weather Forecast Data**

Fetches localized, historical, and forecasted weather data for decision-making.

⚙️ **4. Determine Optimal Fertilizer Rates**

Calculates necessary nutrient application rates based on soil tests and target crop requirements.

☑ **5. Schedule Soil Sample Collection**

Generates necessary tasks for collecting soil samples across the farm.

📅 **6. Generate Crop Rotation Schedule**

Creates project milestones and tasks for sustainable crop rotation planning.

📝 **7. Update Crop Planting Records**

Records actual planting dates, seeds used, and variety details for compliance.

📅 **8. Log Initial Planting Activity**

Creates a new record detailing the commencement of the agricultural cycle.

✉️ **9. Distribute Planting Plan & Guidelines**

Sends confirmation and detailed guidelines via email to relevant farm teams.

📅 **10. Set Up Irrigation Task Reminders**

Creates recurring tasks to ensure timely and appropriate irrigation scheduling.

📄 **11. Generate Initial Crop Performance Report**

Creates a baseline report summarizing initial inputs and environmental conditions.

🏁 **End**

Start of the Workflow/Process.