Canhem Farm Management System

- Introduction to Canhem
- Tagline: "Cultivating Excellence, Harvesting Success"
- Quick Links: Water Tests, Soil Tests, Field Records

Farm Insights

- Water Management
  - Water source and usage tracking
  - Water tests results (pH, turbidity, bacteria)
  - Filter by date, location, and parameter
- Soil Health
  - Soil tests results (pH, nutrient levels, contamination)
  - View/Download reports
  - Filter by date, location, and parameter
  - Soil nutrient analysis
- Field Performance
  - Field mapping and layout
  - Crop rotation history
  - Yield monitoring
  - Soil erosion control measures

Crop Management

- Crop Planning
  - Crop selection and scheduling
  - Planting dates and quantities
  - Growth stage tracking
  - Variety and seed source tracking
- Seed Management
  - Seed certification and labeling
  - Seed treatment and storage
  - Seed origin and pedigree
- Fertilization
  - Organic fertilizer usage tracking
  - Synthetic fertilizer usage tracking (if applicable)
  - Fertilizer application tracking
  - Soil nutrient analysis
- Pest and Disease Management
  - Pest and disease monitoring
  - Integrated Pest Management (IPM) strategies
  - Chemical application records (if applicable)
  - Pest and disease forecasting
  - Biological control methods

Water and Irrigation

- Irrigation Scheduling
  - Water usage tracking
  - Moisture level monitoring
  - Weather forecasting integration
- Water Conservation
  - Water-saving measures implemented
  - Water usage efficiency tracking

Harvest and Post-Harvest

- Harvesting
  - Yield data
  - Harvest dates and quantities
  - Quality control measures
- Post-Harvest Handling
  - Storage and handling procedures
  - Quality control checks
  - Shipping and logistics information
- Packaging and Labeling
  - Packaging materials used
  - Labeling compliance (e.g., Organic, Non-GMO)

Compliance and Certification

- Global GAP
  - Crop management records
  - Water management records
  - Soil management records
  - Integrated Pest Management (IPM) records
- Organic Soil Association
  - Organic fertilizer usage records
  - Seed certification and labeling records
  - Soil erosion control measures records
  - Biological control methods records