



Organic Matter Content Monitoring Checklist

Planning & Preparation

Initial steps to ensure accurate and representative sampling and analysis.

Target Organic Matter Content (%)

Enter a number...

Monitoring Frequency

- ☐ Annually
- ☐ Bi-annually
- ☐ Every 3 Years
- ☐ As needed

Justification for Monitoring Frequency

Write something...

Define Monitoring Area Boundaries (Map or Description)

 Set My Current Location



Number of Sampling Points per Area

Enter a number...

Soil Sampling Method

- ☐ Core Sampling
- ☐ Auger Sampling
- ☐ Grab Sampling

Date of Monitoring Plan Creation

Enter date...

Describe any unique site considerations (e.g., slope, previous land use)

Write something...

Soil Sampling

Procedures for collecting soil samples, including location selection and sample handling.

GPS Coordinates of Sampling Point

 [Set My Current Location](#)



Depth of Sample (cm)

Enter a number...

Number of Replicates per Sampling Point

Enter a number...

Sampling Pattern (e.g., grid, random, transect)

- ☐ Grid
- ☐ Random
- ☐ Transect
- ☐ Other

Description of Sampling Location (e.g., field slope, proximity to water)

Write something...

Date of Sampling

Enter date...

Soil Type (approximate)

- ☐ Sandy
- ☐ Loamy
- ☐ Clay
- ☐ Silt
- ☐ Organic

Laboratory Analysis

Steps involved in sending samples to the lab and ensuring proper analysis techniques are used.

Laboratory Selected

- ☐ Certified Lab A
- ☐ Certified Lab B
- ☐ Other (Specify in LONG_TEXT)

Laboratory Name (if 'Other' selected above)

Write something...

Analysis Method

- ☐ Loss on Ignition (LOI)
- ☐ Walkley-Black
- ☐ Other (Specify in LONG_TEXT)

Analysis Method Description (if 'Other' selected above)

Write something...


Sample Received Date

Enter a number...

Analysis Completion Date

Enter a number...

Lab Report

 Upload File

Report ID/Reference

Write something...

Data Recording & Management

How data is recorded, organized, and stored for future reference and trend analysis.

Date of Measurement

Enter date...

Organic Matter Content (%)

Enter a number...

Laboratory Name

Write something...

Sample ID / Code

Write something...

Notes/Observations during sampling and analysis

Write something...


Depth of Sample (cm)

Enter a number...

Analysis Method Used

- ☐ Loss on Ignition (LOI)
- ☐ Walkley-Black
- ☐ Other (Specify in Long Text)

Lab Report

 Upload File

Interpretation & Action

Analyzing results and determining necessary adjustments to management practices.

Current Organic Matter %

Enter a number...

Target Organic Matter % (Desired Level)

Enter a number...

Trend Analysis - What is the trend observed?

- ☐ Increasing
- ☐ Decreasing
- ☐ Stable
- ☐ Unclear/Variable

Detailed Explanation of Observed Trend (If not stable)

Write something...

Potential Contributing Factors to Observed Trend (Select all that apply)

- ☐ Cover Cropping Practices
- ☐ Reduced Tillage
- ☐ Compost/Manure Application
- ☐ Crop Rotation
- ☐ Overgrazing
- ☐ Erosion
- ☐ Fertilizer Use
- ☐ Other (Specify in Long Text)

If 'Other' selected, please specify contributing factors.

Write something...

Recommended Action(s) Based on Results

- ☐ Maintain Current Practices
- ☐ Increase Cover Cropping
- ☐ Apply Compost/Manure
- ☐ Adjust Crop Rotation
- ☐ Reduce Tillage
- ☐ Other (Specify in Long Text)

If 'Other' selected for Recommended Action, please specify.

Write something...

Date of Action Implementation

Enter date...

Notes/Comments on Interpretation and Action

Write something...

Reporting & Documentation

Creating reports summarizing organic matter content and documenting monitoring activities.

Date of Report Generation

Enter date...

Summary of Findings & Observations

Write something...

Average Organic Matter Content (%)

Enter a number...


Range of Organic Matter Content (%)

Enter a number...

Recommendations for Management Adjustments

Write something...

Lab Report (Attached)

 Upload File

Reporting Status

- ☐ Draft
- ☐ Approved
- ☐ Final

Notes/Comments

Write something...