

Equipment Fuel Consumption Tracking Checklist

Planning & Setup

Initial setup and processes for accurate fuel tracking.

Define Objectives of Fuel Tracking

Write something...

Establish Baseline Fuel Consumption (Previous Year)

Enter a number...

Choose Fuel Tracking Method

- Manual Log Sheets
- Electronic Data Logger (ELD)
- Telematics System
- Combination of Methods

Identify Equipment to be Tracked

- Tractors
- Combines
- Sprayers
- Planters
- Harvesters
- Other (Specify)

Start Date of Fuel Tracking

Enter date...

Define Roles & Responsibilities (Who is responsible for what?)

Write something...

Data Recording

Procedures for recording fuel consumption during operation.

Date of Operation

Enter date...

Start Time

End Time

Fuel Consumed (Gallons/Liters)

Enter a number...

Operating Hours

Enter a number...

Equipment Type

- Tractor
- Combine
- Sprayer
- Planter
- Other

Operator Name

Operation Description (e.g., Field Prep, Planting, Harvesting)

Write something...

Data Management & Storage

How the data is organized, stored, and accessed.

Data Storage Method

- Spreadsheet (Excel, Google Sheets)
- Dedicated Fuel Tracking Software
- Cloud-Based Database
- Paper Logbook

Number of Data Entry Personnel

Enter a number...

Last Data Backup Date

Enter date...

Data Security Measures Description

Write something...

Access Permissions (Who can view/edit data?)

- All Staff
- Managers Only
- Specific Personnel Only

Data Retention Period (in years)

Enter a number...

Description of Data Validation Process

Write something...

Analysis & Reporting

Methods for analyzing data and generating reports on fuel efficiency.

Average Fuel Consumption (Gallons/Acre)

Enter a number...

Total Fuel Used (Gallons)

Enter a number...

Operating Hours

Enter a number...

Fuel Type

- Diesel
- Gasoline
- Propane
- Other

Notes on Unusual Fuel Consumption

Write something...

Report Generation Date

Enter date...

Report Type

- Weekly
- Monthly
- Seasonal
- Custom

Cost Per Gallon (\$)

Enter a number...

Total Fuel Cost (\$)

Enter a number...

Review & Improvement

Periodic review of the tracking system and implementing improvements.

Date of Last Review

Enter date...

Summary of Review Findings

Write something...

Number of Data Entry Errors Identified (if any)

Enter a number...

Overall System Effectiveness (1-5, 1=Poor, 5=Excellent)

- 1 - Poor
- 2 - Fair
- 3 - Average
- 4 - Good
- 5 - Excellent

Areas for Potential Improvement (Select all that apply)

- Data Entry Procedures
- Equipment Calibration
- Reporting Frequency
- Training of Operators
- Software/Tool Usage
- Other (Specify in LONG_TEXT)

Specific Recommendations for Improvement (If applicable)

Write something...

Planned Implementation Date for Recommendations

Enter date...

Person Responsible for Implementing Recommendations

Write something...

Notes/Comments

Write something...