Equipment and Crop Zone Activities

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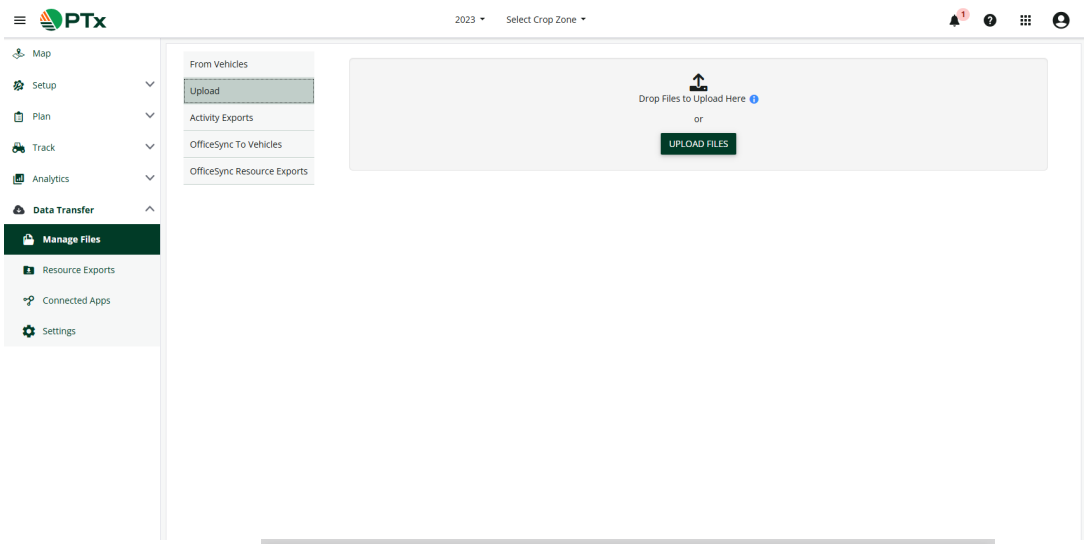
ptxtrimble.com

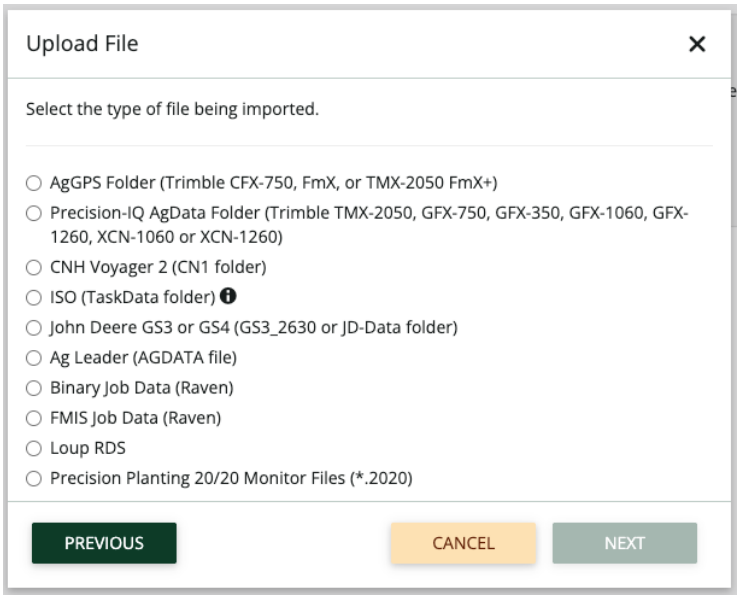
Equipment Activity - Tasks

Navigate to Data Transfer > Manage Files > Upload:

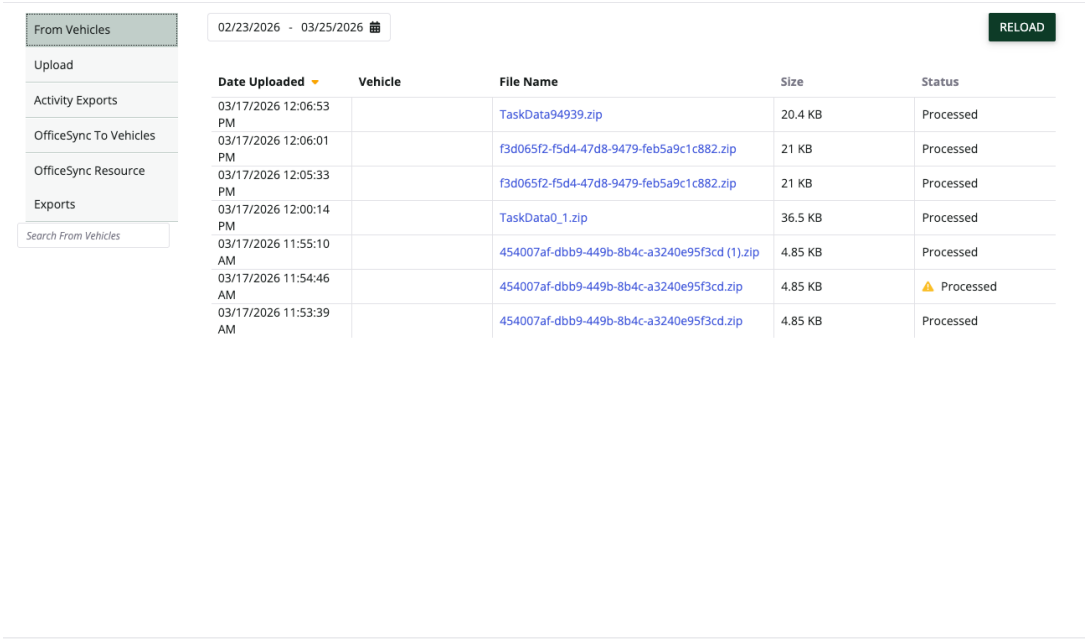
Import Task

1. Drag/Drop task file into the Upload page or Click “Upload Files” button and select which file you would like to import
2. Use the Upload File Pop-up to select the upload method
    a. File from a display to be imported into FarmENGAGE website
    b. Upload a prescription
3. Select the type of file being imported
4. Press the “Finish” button



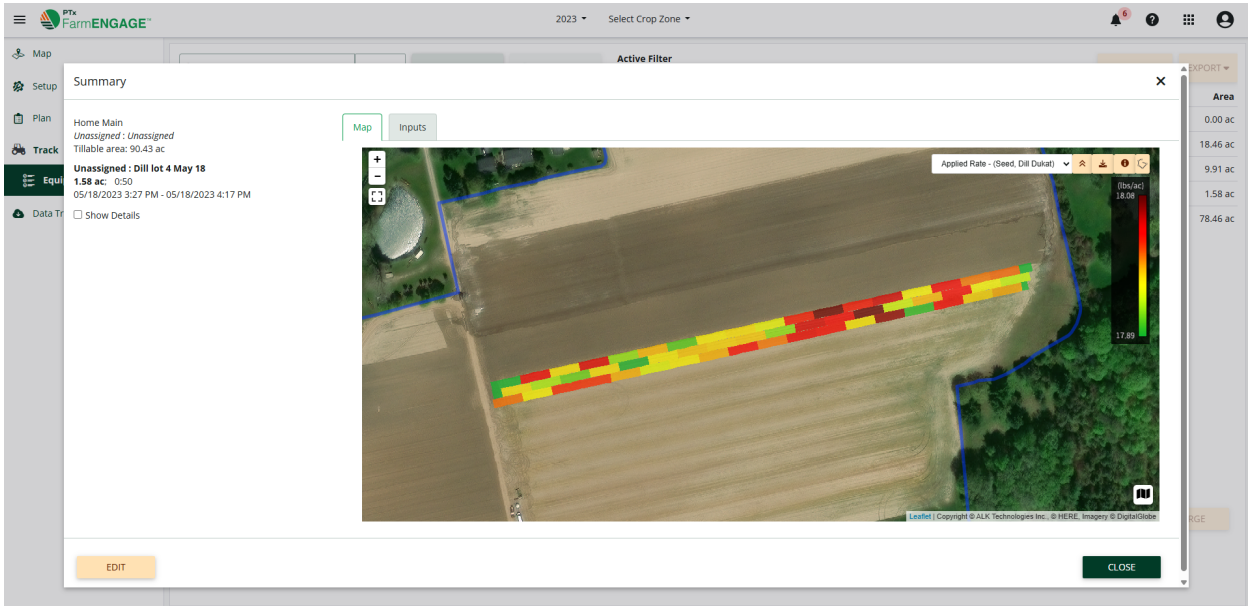


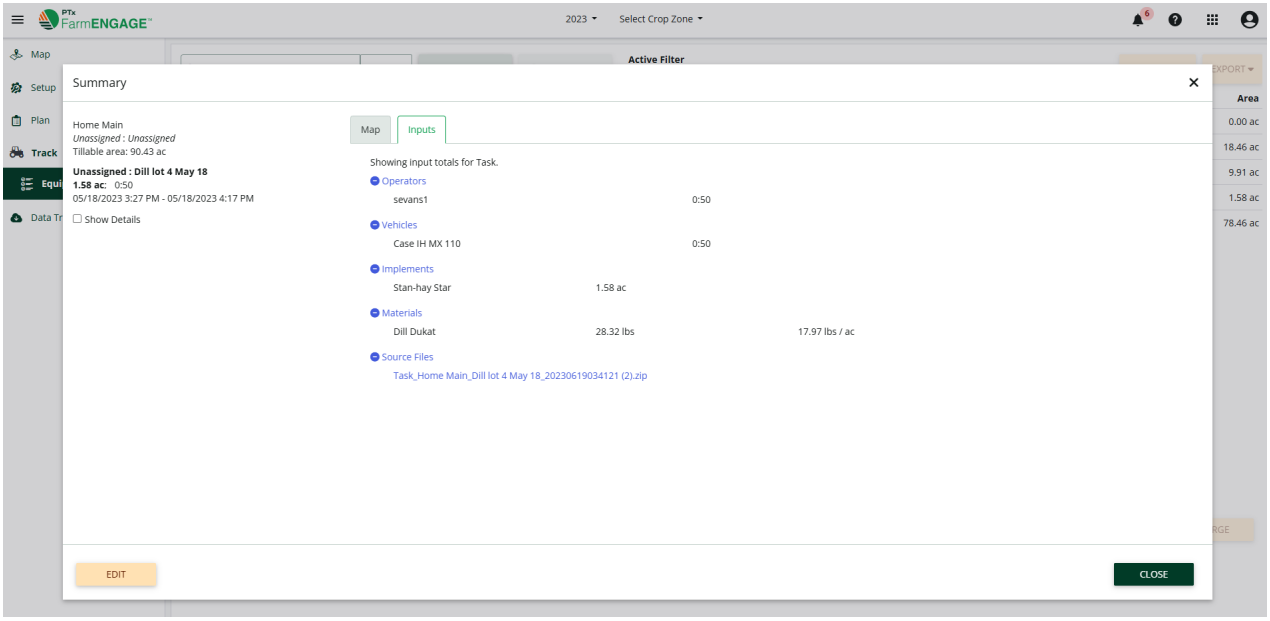
5. Navigate to the “From Vehicles” tab to check the status of the import



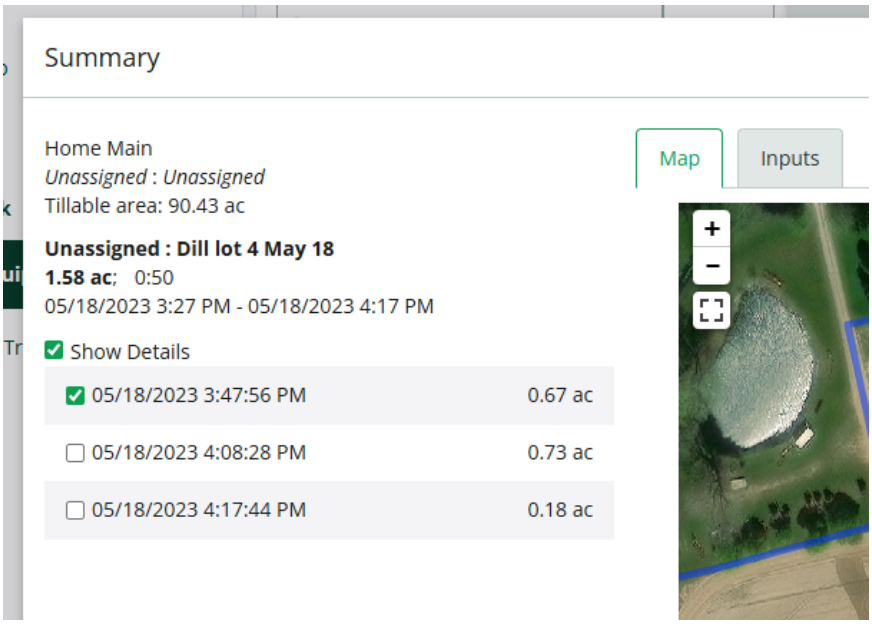
View Task

1. Click on a Task in the Equipment Activity List
2. Use the drop down on the map to view different sensors/layers (ex. Elevation, Applied Rate, Speed, etc)
3. Click on the Inputs tab above the map to view inputs for the selected task.





4. To View different sessions, click on the Show Details check box and select the different sessions you would like to view



Task Map Toolbar Tools

The map toolbar is available for tasks that have map coverage data.

Sensor Layer Drop Down

a. Click on a Task in the Equipment Activity List
b. Sensor drop down will include any sensor data that is received from in field operations
c. Choose which sensor to show on the map from the drop-down list



Hiding/Showing the Legend

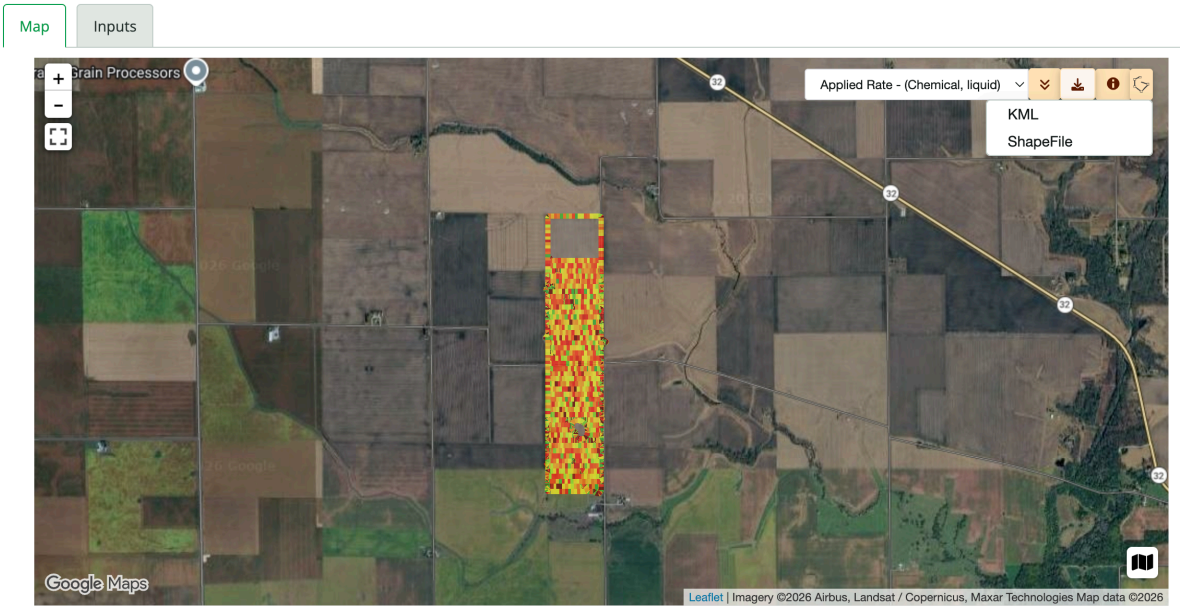
a. Click on a Task in the Equipment Activity List
b. Use the double arrow icon to hide/display the legend on the map





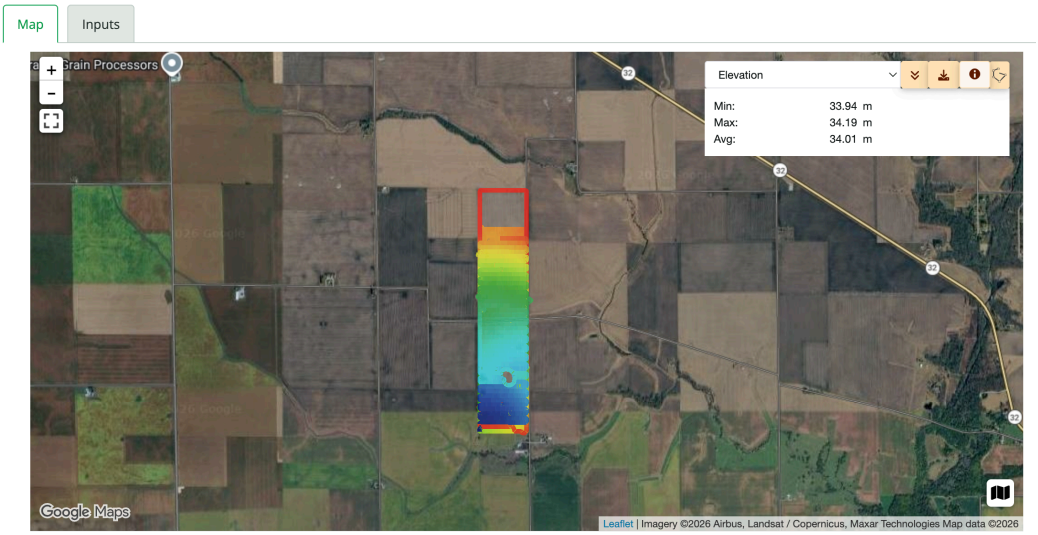
Download Sensor Layer Data

a. Click on a Task in the Equipment Activity List
b. Use the download icon to download the selected sensor layer as
    i. KML
    ii. Shapefile
c. Download will automatically begin once a file type has been selected
d. Note: Only the sensor layer data that is currently showing on the map will be downloaded, to download additional sensor data use the sensor layer drop down to switch the map view and download the shown layer.



Show Additional Sensor Layer Information

a. Click on a Task in the Equipment Activity List
b. Use the i icon to show additional information about the selected sensor layer
c. Additional information includes:
    i. Minimum, maximum, and average if available



Create Boundary from Task Data

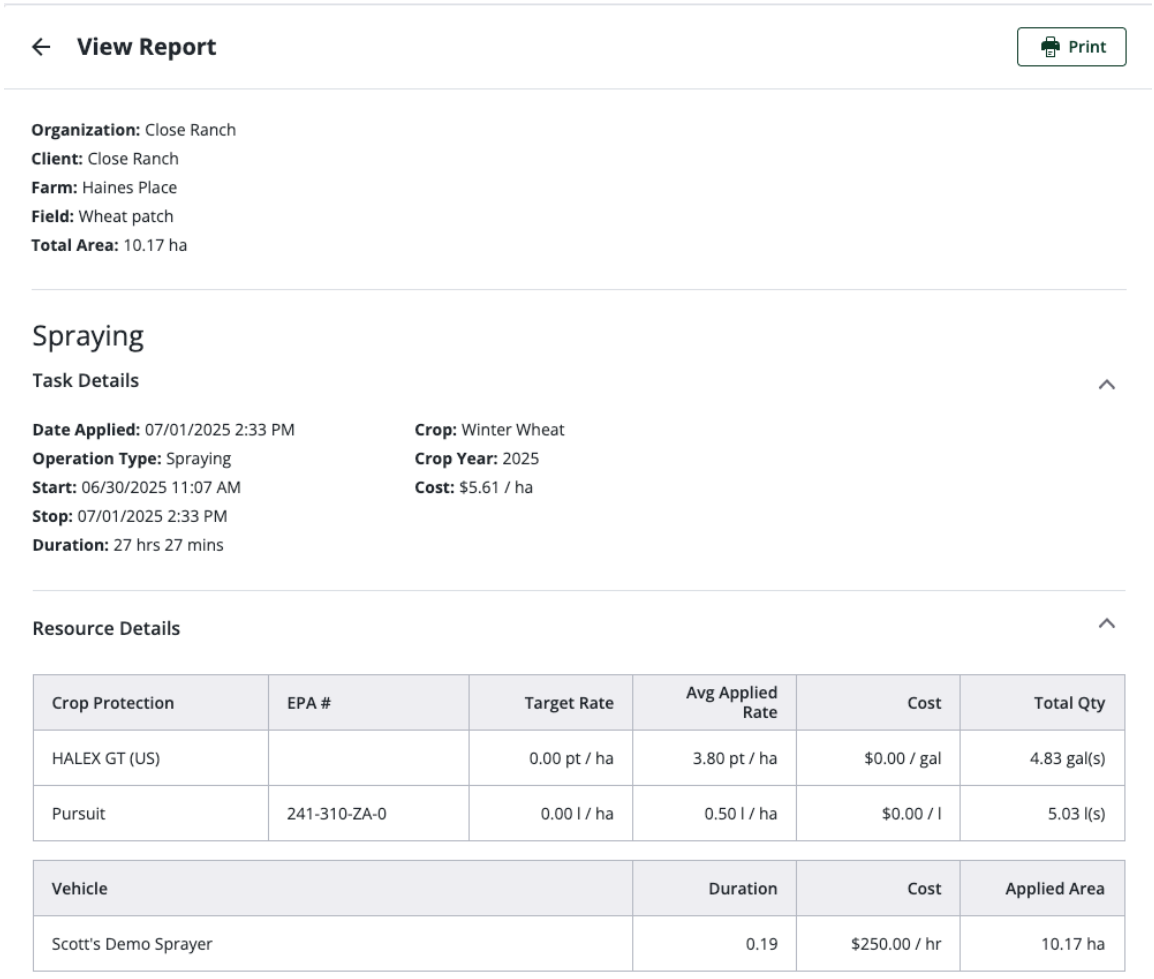
a. Click on a Task in the Equipment Activity List
b. Select the boundary icon
c. User is redirected to an edit crop boundary workflow
d. The boundary is automatically created based on the boundary of the task data
e. User can use the toolbar to edit the auto generated boundary
f. Select 'save' button to update the crop zone boundary that is associated with the task
    i. The Boundary Area will be updated, but the tillable area will not be updated. To re-align these numbers, edit the boundary and select "Match to Boundary Area"




Edit Crop Boundary
Google Maps
Leaflet | Imagery ©2026 Airbus, Landsat / Copernicus, Maxar Technologies Map data ©2026
Crop boundary matches field boundary
CANCEL
SAVE

Generate a Report using the Report Builder

1. Navigate to Equipment Activity
2. Single or multi-select the tasks you wish to generate a report for
3. Click Report > View Report
4. In the Report Builder, select the desired sensors you would like to generate a map page for
    a. Applied Rate or Dry Yield are selected by Default based on the available sensors
    b. Selecting no sensors will still result in a report with the details, but there will be no map
5. Utilize Search to find a task by name
6. Utilize the Include Costs checkbox to include or exclude costs in the final report
7. Use the arrows to the right to collapse the sensor list for a task for less scrolling
8. Click Create when you have all your desired sensors selected for each task
9. Report is generated as a scrollable page



← **View Report** Print

Organization: Close Ranch
Client: Close Ranch
Farm: Haines Place
Field: Wheat patch
Total Area: 10.17 ha

Spraying

Task Details

Date Applied: 07/01/2025 2:33 PM
Operation Type: Spraying
Start: 06/30/2025 11:07 AM
Stop: 07/01/2025 2:33 PM
Duration: 27 hrs 27 mins

Crop: Winter Wheat
Crop Year: 2025
Cost: $5.61 / ha

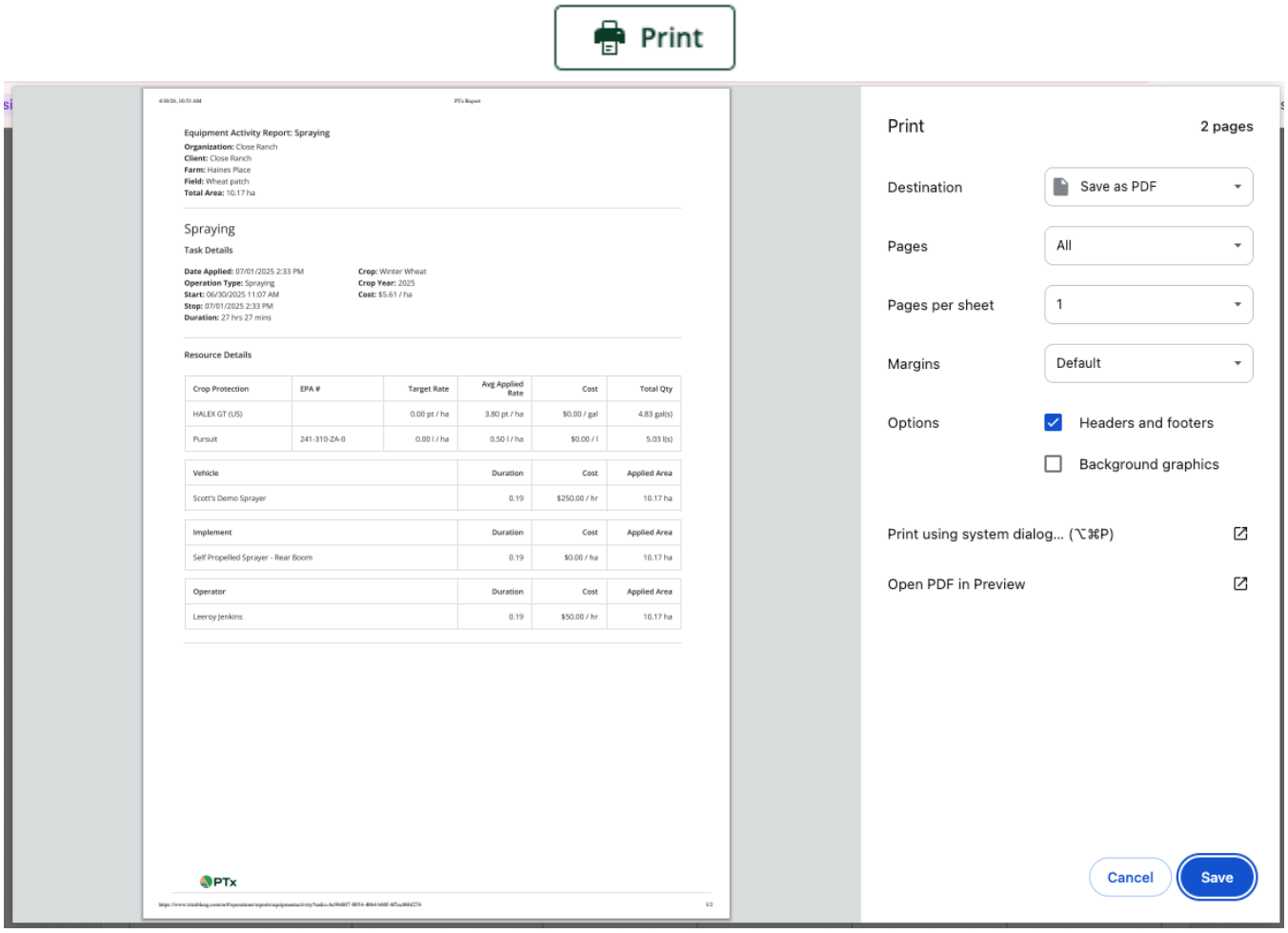
Resource Details

Crop Protection	EPA #	Target Rate	Avg Applied Rate	Cost	Total Qty
HALEX GT (US)		0.00 pt / ha	3.80 pt / ha	$0.00 / gal	4.83 gal(s)
Pursuit	241-310-ZA-0	0.00 l / ha	0.50 l / ha	$0.00 / l	5.03 l(s)

Vehicle	Duration	Cost	Applied Area
Scott's Demo Sprayer	0.19	$250.00 / hr	10.17 ha

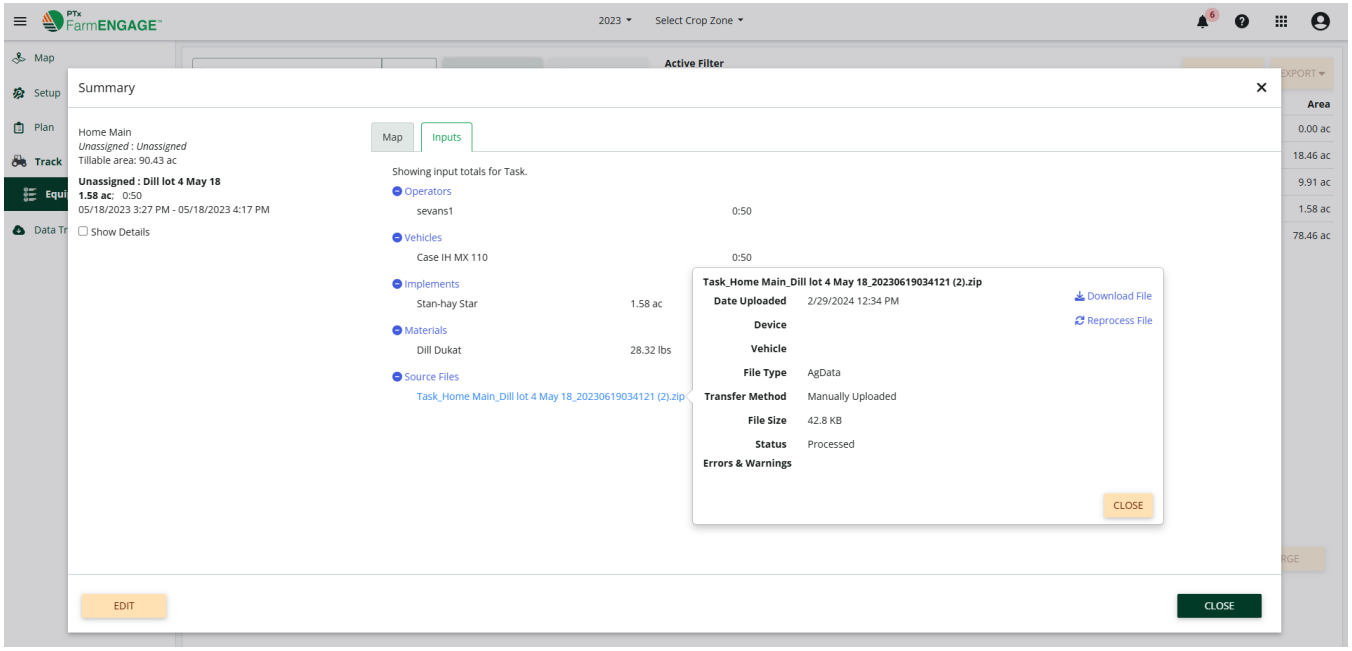
Printing the Equipment Activity Report

1. Once the report has been generated
2. Use the carrot icons on each sensor layer to modify what is printed
    a. If a section is collapsed it will not be included in the report print out
    b. If a section is expanded it will be included in the report print out
3. Details and each sensor layer map will be printed on a separate page
4. Click the ‘Print’ button
5. The browser Print Preview will open allowing for printing



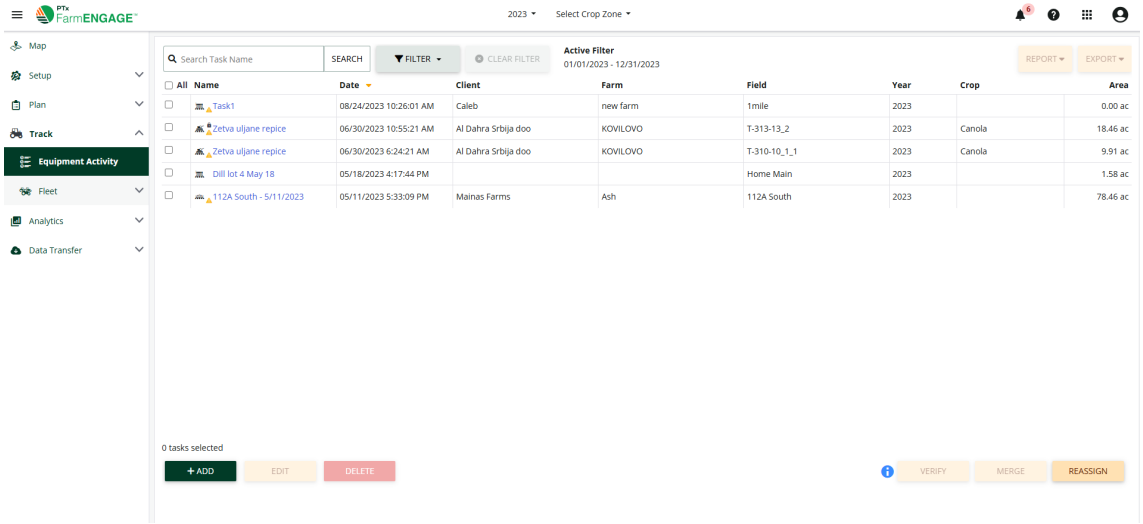
Download the Task Source File

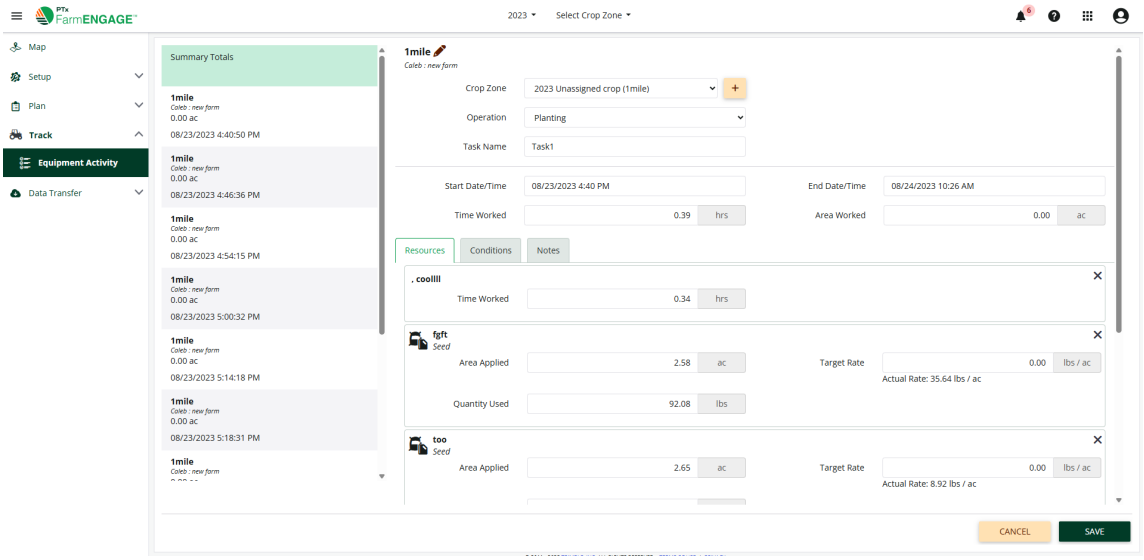
1. Select the Task you wish to have the source file for
2. Tap on the Inputs tab above the map
3. Click on the source file link and download the file



Add, Edit or Delete a Task

1. Log in to FarmENGAGE online
2. Select the preferred crop year (top)
3. Navigate to track -> Equipment Activity. This will display a summary of tasks for all fields.
4. To add a task, select add at the bottom of the screen
5. Select the field that you want the task to be a part of
6. Select the Crop zone, operation, and task name
7. Select the start and end time
    a. You have the option to add the operator, vehicle, implement or material to the task
8. To delete a task, select the task(s) checkbox and click delete at the bottom of the screen
9. To edit a task, select the task's check box from the list and click edit at the bottom of the screen
10. Edit the task and click save when done.
11. Adding a manual task will also make this record available as a Crop Zone Activity





Task Editing and Verification

Verify equipment task data to create a crop zone activity. Verification is often used in organizations that need to validate completed tasks for compliance or process purposes. This is an optional workflow for task management.

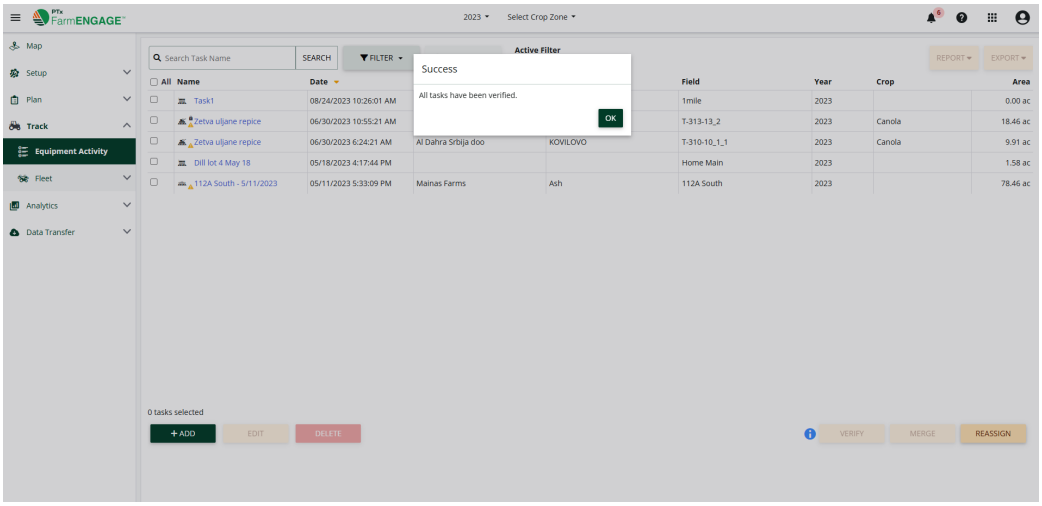
1. Log in to FarmENGAGE online
2. Select the preferred crop year (top)
3. Navigate to track -> Equipment activity. This will display a summary of tasks for all fields. Each task will show its status of being edited and/or verified.
    a. Task hasn't been edited and hasn't been verified
        i. Task will show a yellow triangle 

        ii. Note: Tasks **will** be updated with any machine data that is received after saving these edits
    b. Task has been edited without verifying
        i. Task will show a yellow triangle with a lock icon 

        ii. Note: Task details **will not** be updated with any machine data that is received after saving these edits – However, the map will be updated
    c. Task has been edited and verified
        i. Task will show no icon 

        ii. Note: Tasks **will not** be updated with any machine data that is received after saving these edits
    d. Task has not been edited, has been verified
        i. Task will show no icon 

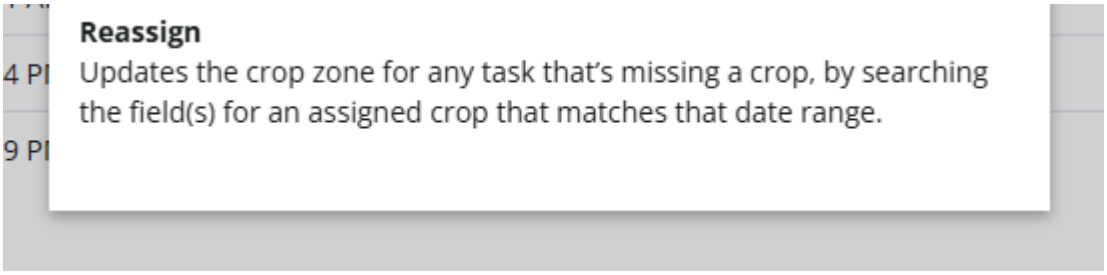
        ii. Note: Tasks **will not** be updated with any machine data that is received after saving these edits
4. Select the task to Verify and/or edit
5. Verifying a task will also make it available as a Crop Zone Activity



Reassign Tasks

Reassign updates the crop zone for any task that's missing a crop, by searching for the fields(s) for an assigned crop that matches that date range.

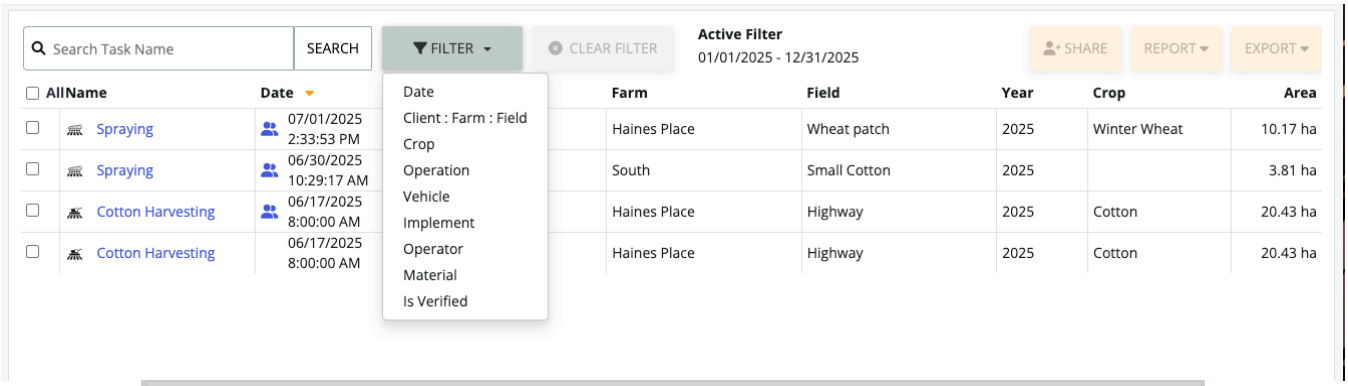
1. Log in to FarmENGAGE online
2. Select the preferred crop year
3. Navigate to track -> Equipment activity. This will display a summary of tasks for all fields.
4. Select the tasks and click Reassign

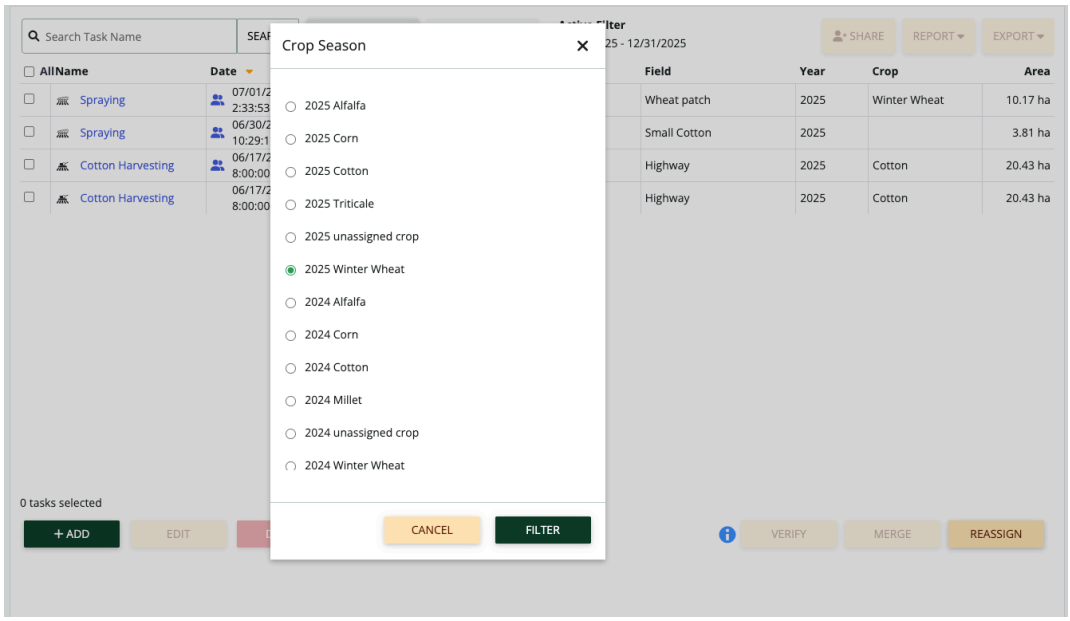


Filter Tasks List

By default, the Equipment Activity List is filtered by the year selected in the header. If you would like to filter by a different parameter:

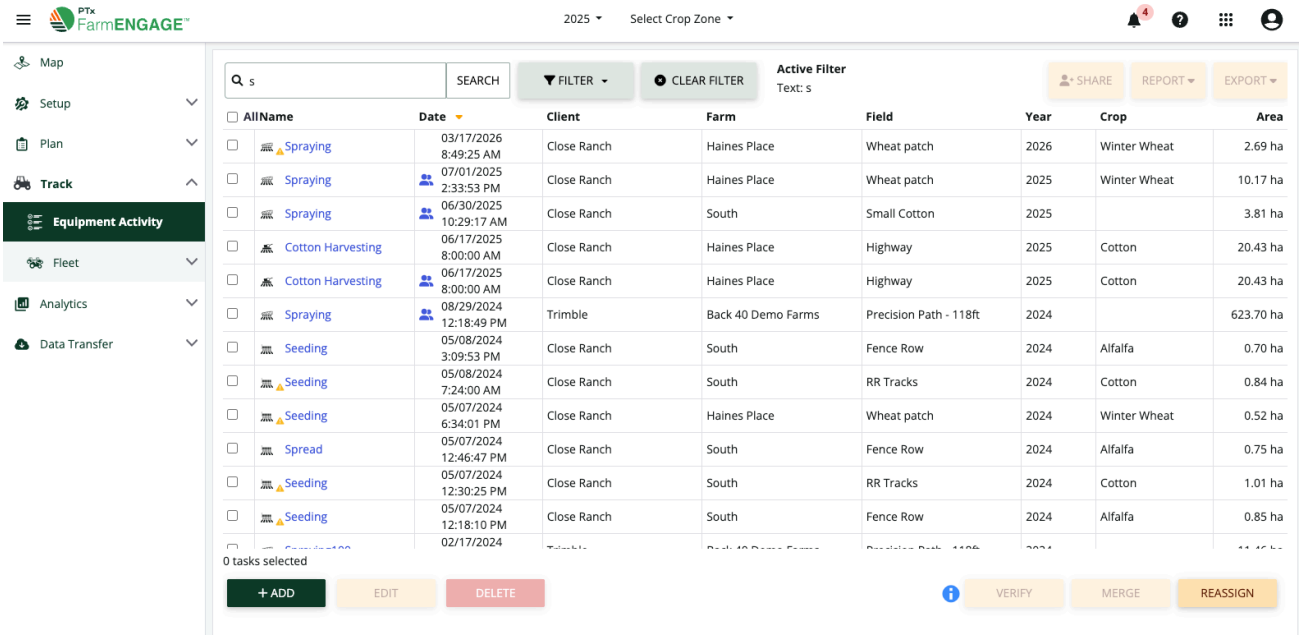
1. Navigate to Track -> Equipment activity
2. Select the filter button
3. Choose the filtering parameter:
    a. Date
    b. Client : Farm : Field
    c. Crop
    d. Operation
    e. Vehicle
    f. Implement
    g. Operator
    h. Material
    i. Is Verified
4. Make the filter selection and click ‘Filter’
5. The list will automatically update to match the selected filter
6. To remove the filter, select the ‘Clear Filter’ button





Search Tasks List

1. Navigate to Track -> Equipment activity
2. Enter a search parameter into the search bar
    a. Can search on the Task Name
3. Click ‘Search’
4. The list will update based on the entered search parameter
5. To remove the search, select the ‘Clear Filter’ button





Task Merging

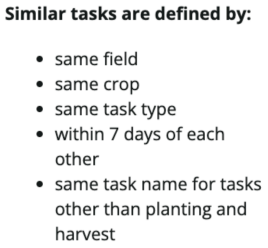
Merge Tasks

Merge combines two or more tasks into a single task. The tasks must be for the same field with the same crop and Task Type/Operation.

1. Log in to FarmENGAGE online
2. Select the preferred crop year (top)
3. Navigate to track -> Equipment activity. This will display a summary of tasks for all fields.
4. Select the tasks for the same field with the same operation.
5. Click merge to merge the tasks into one task

Automatic Merging of Tasks

1. Similar tasks will automatically be merged if they meet these criteria:
    a. Same Field
    b. Same Crop
    c. Same Task Type
    d. Within 7 days of each other
    e. Same task name for tasks other than planting and harvesting



Sensor for Field Coverage by Material/Equipment/Operator

Visualize which parts of the field were completed using multiple materials, operators, vehicles, and implements. If a Task was merged manually or automatically and multiple materials, operators, or equipment were used, a sensor is available in the list allowing the visualization of which one was used in each part of the field, in a single view.

1. Multiple tasks using more than one material, operator, vehicle, or implement are merged
2. Select the task in the Equipment Activity list
3. Use the Sensor layer drop down to select the desired sensor
4. The map and legend will update to show the different materials, operators, vehicles or implements in a single field view

Note: Material sensor will be created if the materials being merged are of the same Type and Form (ex. Seed, Count). The rate must be greater than zero. The Material sensor will be named as the 'Type (Form).'



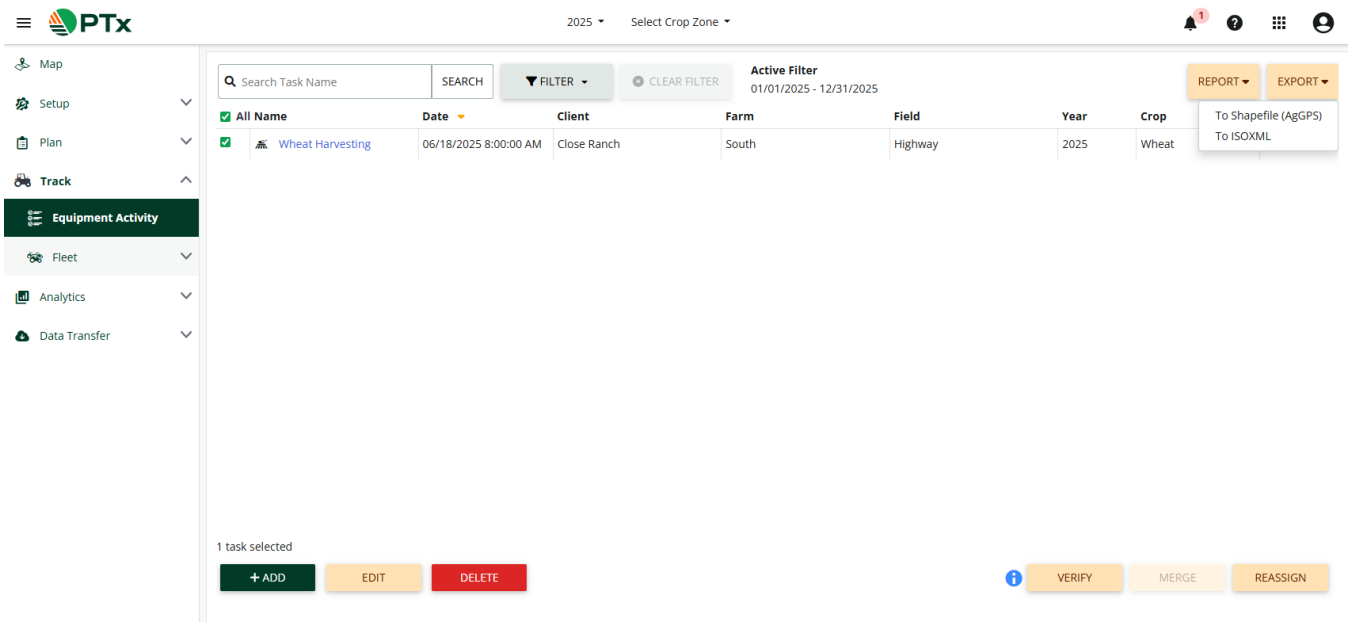
Export Tasks

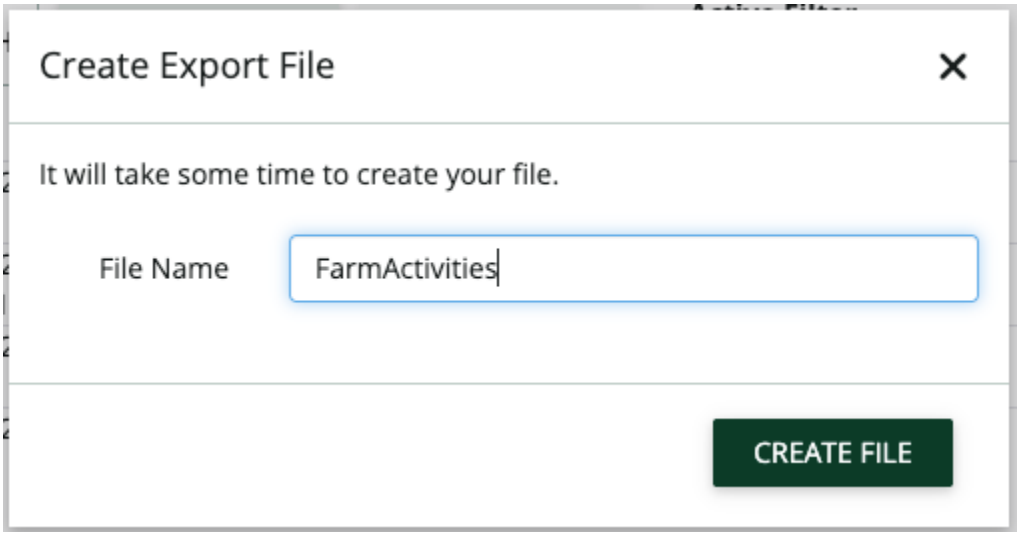
Export proprietary AgData formatted files in industry standard formats Shapefile (AgGPS) and ISOXML.

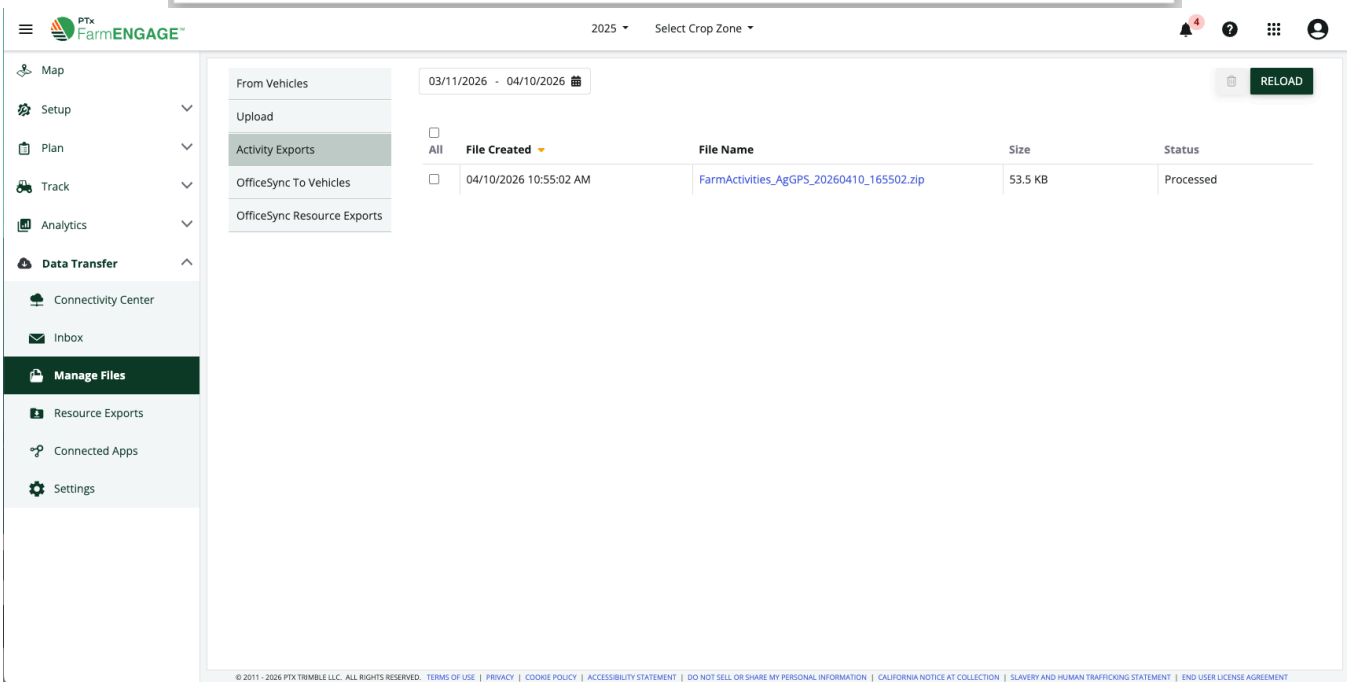
Navigate to Track > Equipment Activity:

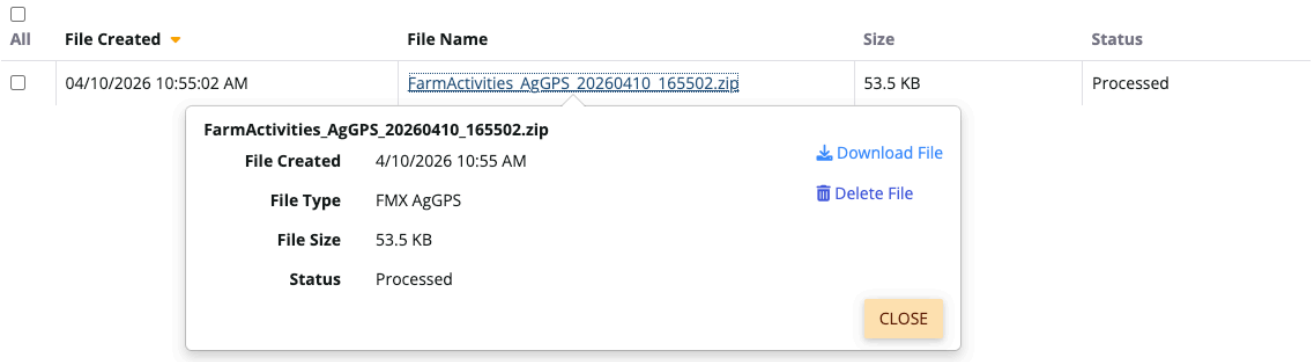
Export Task in Industry Standard Format

1. Select the task(s) you would like to export in the Equipment Activity List
2. Click the “Export” drop down
3. Select how you would like to export
    a. To Shapefile (AgGPS)
    b. To ISOXML
4. Note: If you select tasks that are not AgData, a dialog will appear telling you which ones will be skipped in the export. To download the original source file, see below.
5. Enter in your preferred filename
6. You will be automatically redirected to Data Transfer > Manage Files > Activity Export while your file is being created
7. Once the Status is Processed click on the file name
8. Click “Download File”



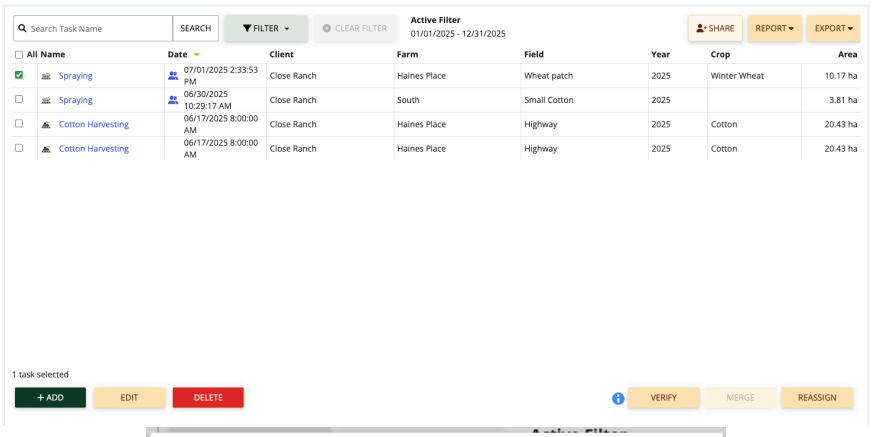

Create Export File
It will take some time to create your file.
File Name
FarmActivities
CREATE FILE

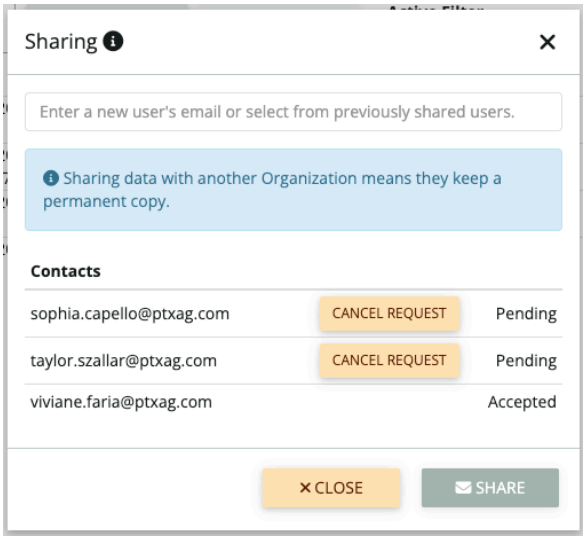

PTx FarmENGAGE
2025
Select Crop Zone
Map
Setup
Plan
Track
Analytics
Data Transfer
Connectivity Center
Inbox
Manage Files
Resource Exports
Connected Apps
Settings
From Vehicles
Upload
Activity Exports
OfficeSync To Vehicles
OfficeSync Resource Exports
03/11/2026 - 04/10/2026
RELOAD
All
File Created
File Name
Size
Status
04/10/2026 10:55:02 AM
FarmActivities_AgGPS_20260410_165502.zip
53.5 KB
Processed


All
File Created
File Name
Size
Status
04/10/2026 10:55:02 AM
FarmActivities_AgGPS_20260410_165502.zip
53.5 KB
Processed
FarmActivities_AgGPS_20260410_165502.zip
File Created
4/10/2026 10:55 AM
File Type
FMX AgGPS
File Size
53.5 KB
Status
Processed
Download File
Delete File
CLOSE

Cross Organization Task Sharing

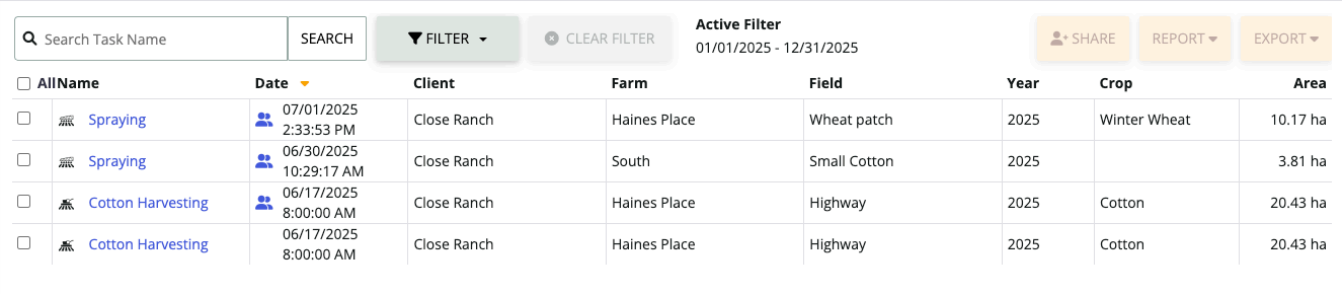
1. Navigate to Track > Equipment Activity
2. Select the task(s) you want to share with another organization in FarmENGAGE.
    a. You do not need to be a member of the organization you want to share with.
3. Click the “Share” button
4. Enter the user’s email address you want to share the task with
    a. Note: All organizations associated with the entered email address will receive the task in their Data Inbox
5. Click “Share” button
6. The contacts list will update to reflect who the task has been shared with along with the status of the shared file
    a. Pending: The receiving user has not accepted the task in any of their organizations
        i. The sender can cancel the send request if the file is in the pending status
    b. Accepted: The receiving user has accepted the task in one of their organizations
        i. Note: The Task file is shared with all organizations associated with the user’s email but can only be accepted into one. Once the file is accepted, it will be removed from the inbox in all other associated organizations.
7. The shared task file will include:
    a. All task sensor layers and task summary details
    b. Field Boundaries
        i. Client
        ii. Farm
        iii. Field
    c. Crop Zone Boundaries
        i. Client
        ii. Farm
        iii. Field
    d. Materials
    e. Vehicles
    f. Implements
8. Sharing with another organization means:
    a. They keep a permanent copy
    b. Edits to a pending share become part of the shared data upon acceptance.
    c. To update previously accepted shared data, re-share it
        i. Updated data will not automatically update in accepted organizations unless the file is re-shared

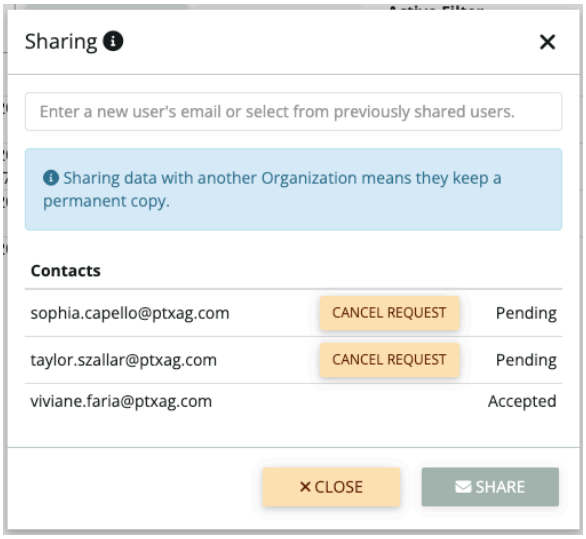

Search Task Name
SEARCH
FILTER
CLEAR FILTER
Active Filter
01/01/2025 - 12/31/2025
SHARE
REPORT
EXPORT
All Name
Date
Client
Farm
Field
Year
Crop
Area
Spraying
07/01/2025 2:33:53 PM
Close Ranch
Haines Place
Wheat patch
2025
Winter Wheat
10.17 ha
Spraying
06/30/2025 10:29:17 AM
Close Ranch
South
Small Cotton
2025
3.81 ha
Cotton Harvesting
06/17/2025 8:00:00 AM
Close Ranch
Haines Place
Highway
2025
Cotton
20.43 ha
Cotton Harvesting
06/17/2025 8:00:00 AM
Close Ranch
Haines Place
Highway
2025
Cotton
20.43 ha
1 task selected
+ ADD
EDIT
DELETE
VERIFY
MERGE
REASSIGN


Sharing
Enter a new user's email or select from previously shared users.
Sharing data with another Organization means they keep a permanent copy.
Contacts
sophia.capello@ptxag.com
CANCEL REQUEST
Pending
taylor.szallar@ptxag.com
CANCEL REQUEST
Pending
viviane.faria@ptxag.com
Accepted
CLOSE
SHARE

Viewing Send History of Cross Org Task Sharing

1. Navigate to Track > Equipment Activity
2. If a file has previously been shared a blue icon will show next to the task in the Equipment Activity list
3. Click on the blue person icon OR select the task and click the ‘Share’ button
4. All contacts the tasks have been shared to are listed in the Sharing Dialog
    a. If the status is ‘Pending’
        i. The user has not accepted the task into any of their organizations
        ii. The sender can cancel the send request
    b. If the status is in ‘Accepted’
        i. The user has accepted the task into one of their organizations

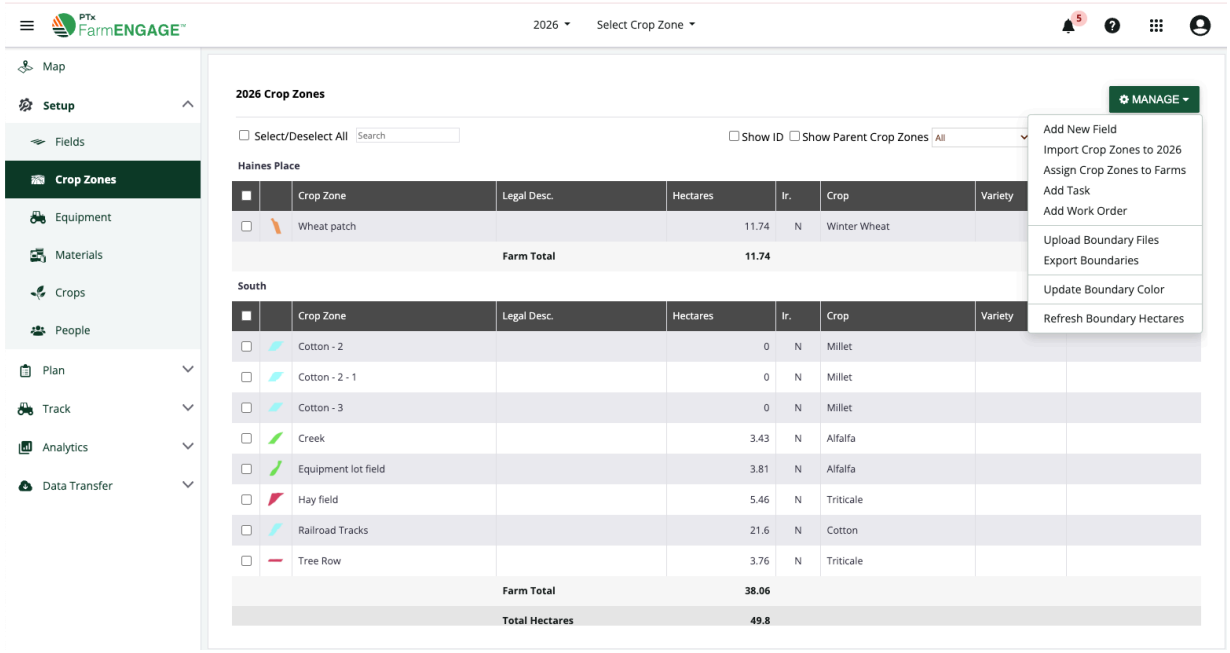




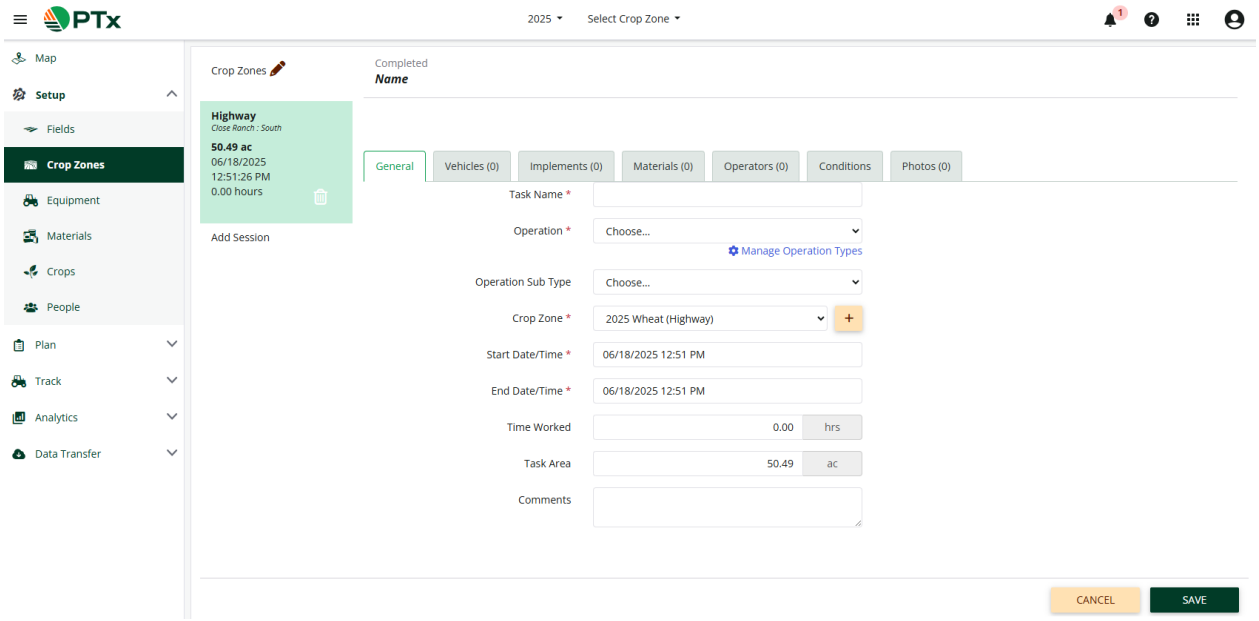
Crop Zone Activities

How to create a crop zone activity

1. Select your year and crop zone in the top navigation bar OR
2. Under Setup, select the Crop Zones page
3. To add a Crop Zone Activity, select a Crop Zone and click on the manage dropdown and Add Task



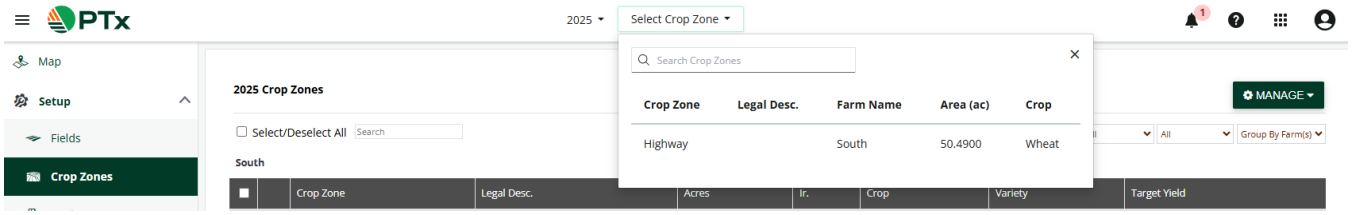
4. From the General Tab, you must enter a Task Name, Operation type, Crop Zone, Start Date/Time, and End Date/Time.



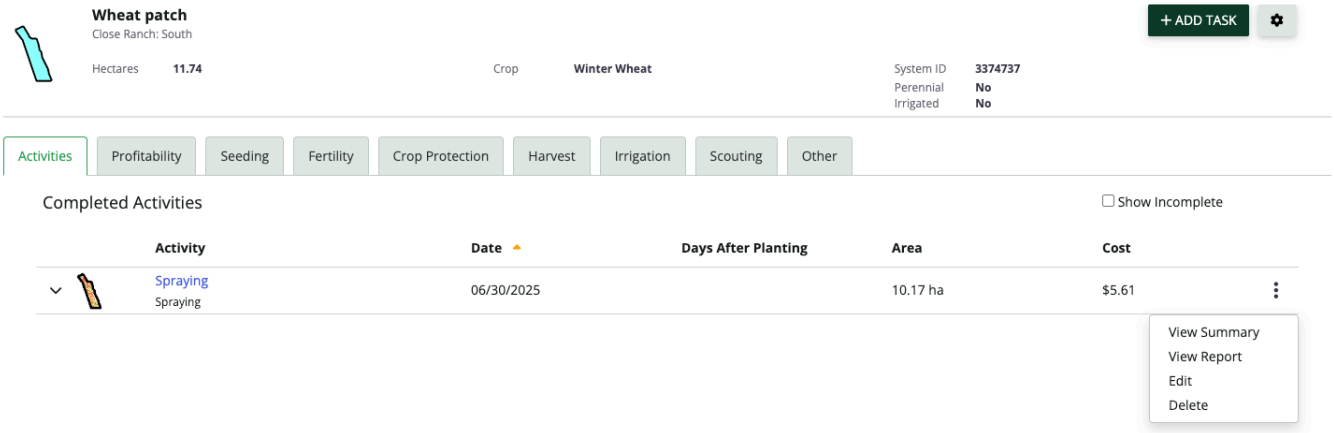
5. Fill out any optional information that you want to add to the task e.g. Vehicles, Implements, Materials, Operators, Conditions and Photos
6. Click ‘Save’

How to Manage a Crop Zone Activity

1. Select your year and crop zone in the top navigation

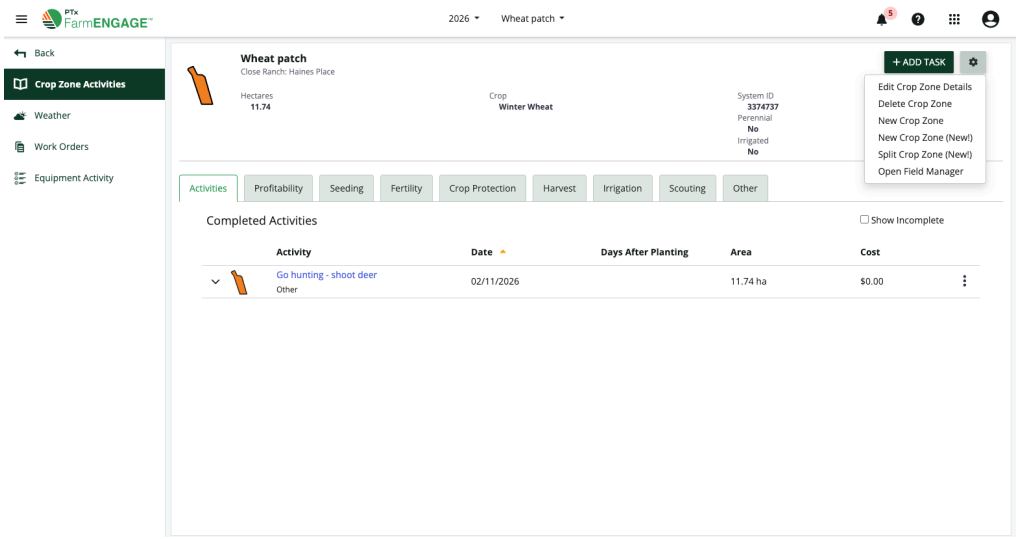


2. Click the 3-dot icon  next to the crop zone activity that you want to manage
3. Perform your required action:
    a. View Summary - To view a summary of the crop zone activity, select 'View Summary'. A pop-up window will appear that will show a map of the crop zone and the input totals for the task.
    b. View Report - To view a report of the crop zone activity, select 'View Report'. This will be visible in a new tab in your browser. The report will include information about the crop zone activity such as field information, Area, Average Yield, Total Yield, Sale Price, Total Sale, Revenue and the Total Cost.
    c. Edit - To edit a crop zone activity record select 'Edit', make and required changes to the crop zone activity and then select 'Save'
    d. Delete - To delete a crop zone activity select 'Delete' in the drop down and then confirm the deletion of the task by selecting 'Delete' in the pop-up window



How to Navigate to Field Manager from Crop Zone Activities

1. Select your year and crop zone in the top navigation
2. Click the Settings Wheel Button
3. Select ‘Open Field Manager’
4. User will be redirected to Field Manager



How to Split a Crop Zone from Crop Zone Activities

1. Select your year and crop zone in the top navigation
2. Click the Settings Wheel Button
3. Select ‘Split Crop Zone’
4. User will be redirected to the Split Crop Zone workflow
5. Use the map toolbar to split the crop zone
6. Select ‘Save’

