Crop Rotation Planning

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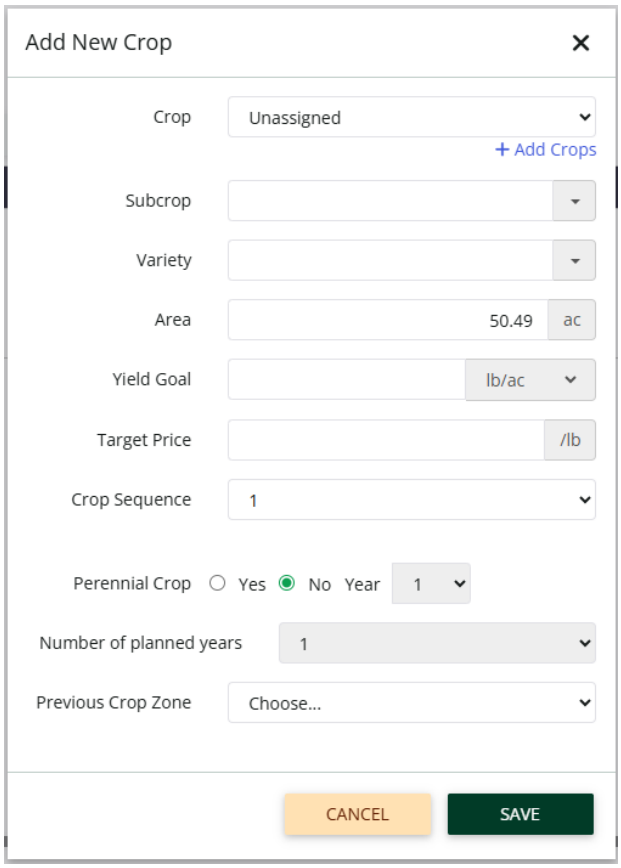
How to Create a Crop Rotation Plan

1. Navigate to Plan > Crop Rotation Plan:
2. Click '+' button to add to the crop rotation plan for a specific field and season
3. Enter the required type of crop
4. Fill out any other required details
5. Click "Save"

Note: In the crop rotation plan table, any box with a '+' symbol does not have a plan made for that field and crop season yet



How to Create a Sequentially Ordered Crop Rotation Plan

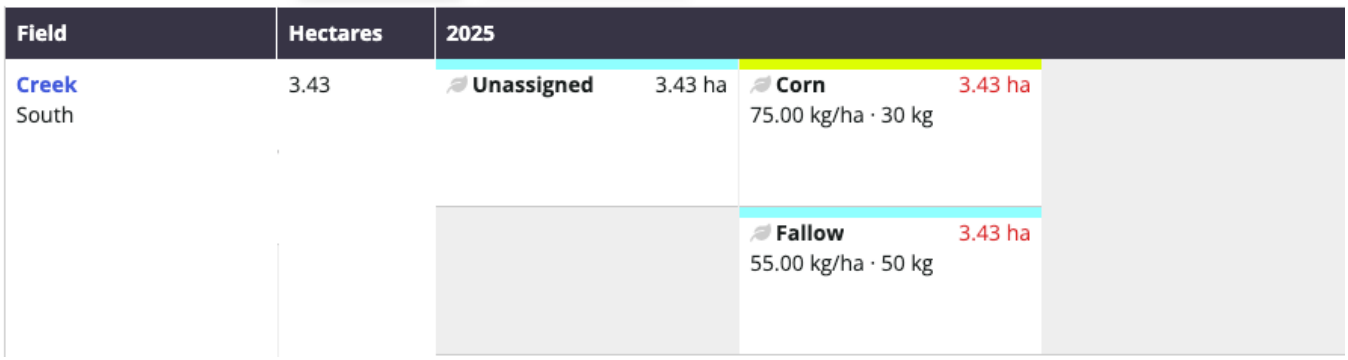
This is used when harvesting multiple sequential crops in a single season on the same area.

1. Create the first crop, make sure that “Crop Sequence” is set to “1”
2. Create a second crop, make sure the “Crop Sequence” is set to “2”
3. Confirm that there are 2 crops ordered horizontally in the row for the crop season

How to Create a Split Crop Rotation Plan

This is used when multiple crops are planted in different areas of the same field at any one time for a single season.

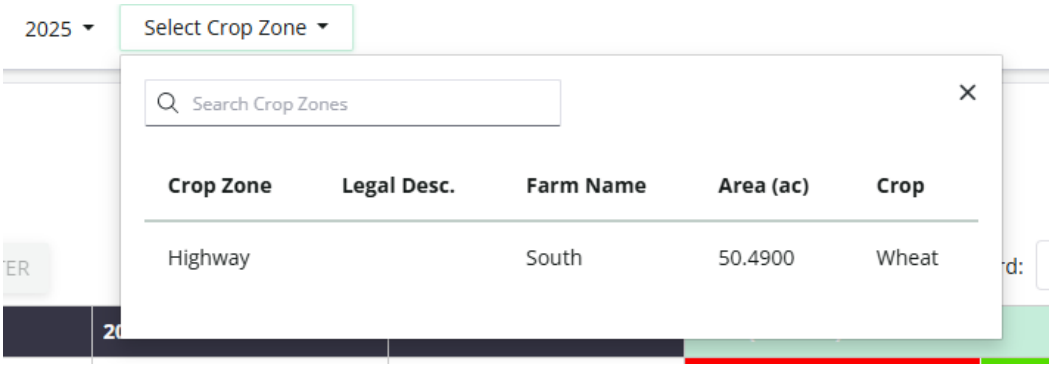
1. Create the first crop, make sure that the “Crop Sequence” is set to “1”
2. Create any remaining crops, make sure that the “Crop Sequence” is also set to “1”
3. Confirm that there are 2 crops ordered vertically in the row for the crop season

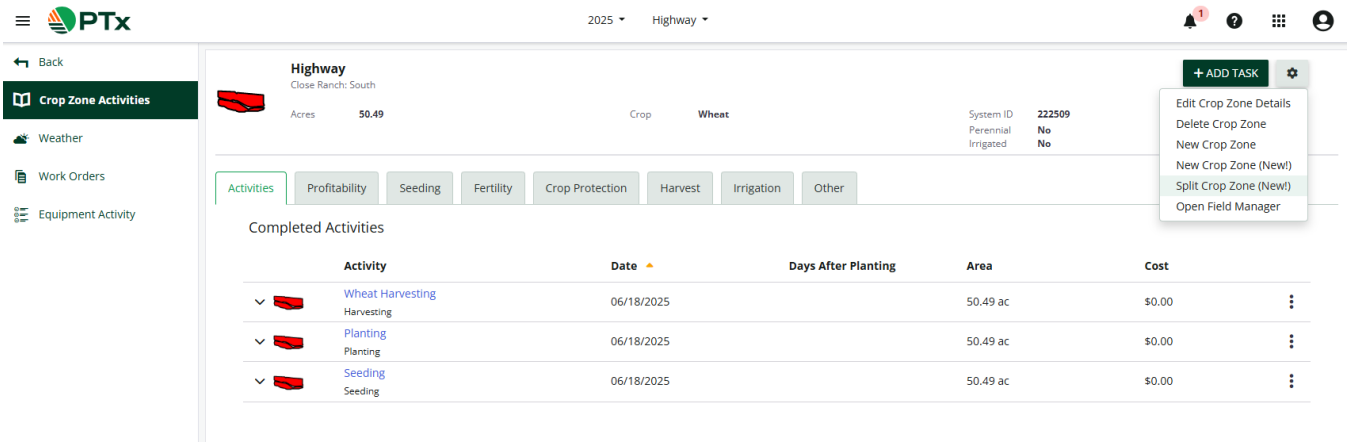


How to Split Crop Zones

Turn one crop zone into two or more crop zones.

1. Select the preferred crop year and select a crop zone
    a. If two fields with the same name are shown, choose the field with a crop listed
2. From the Crop Zone screen, click the settings button
3. Select Split Crop Zone

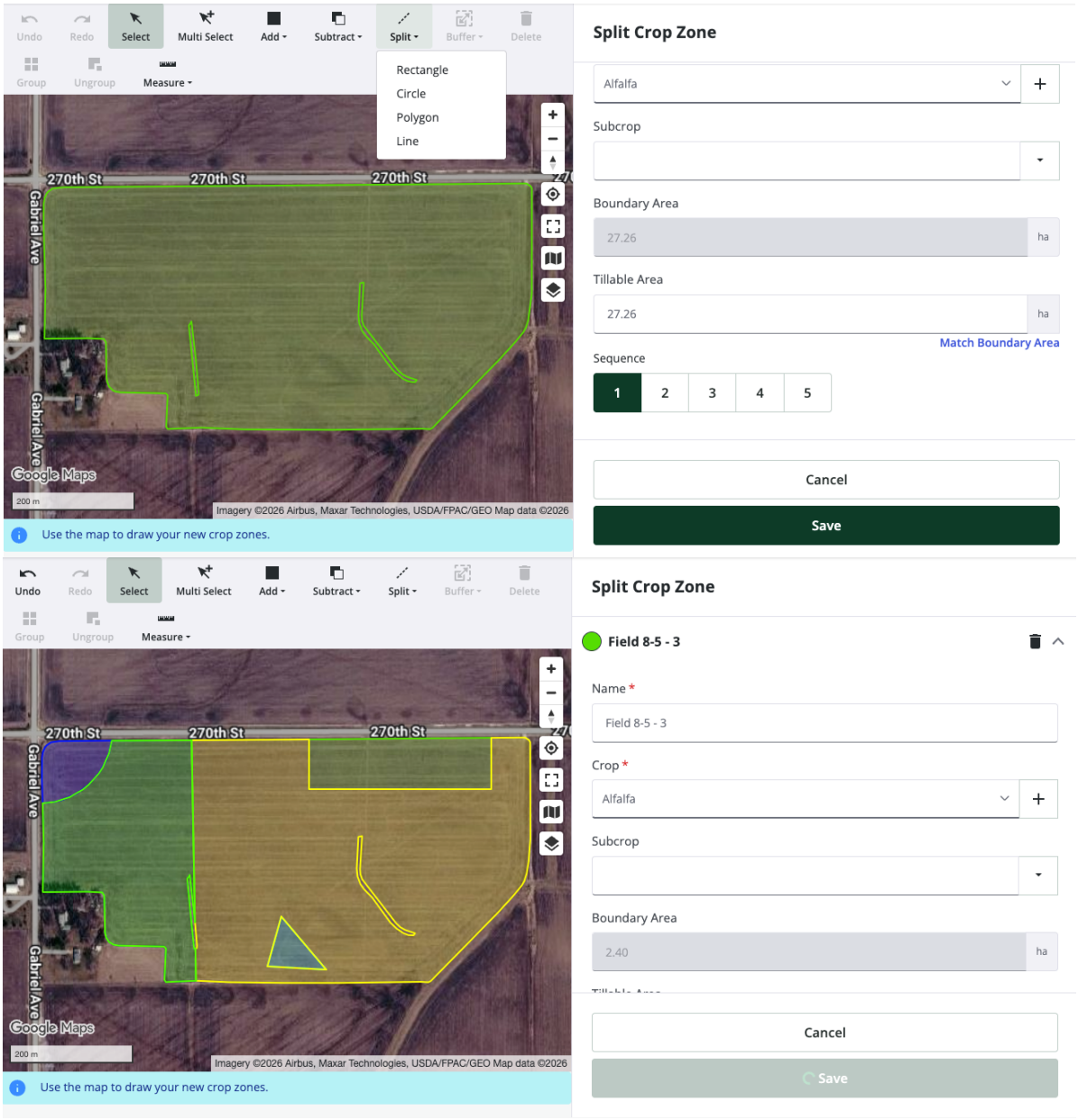




4. User will be redirected to the split crop zone Field Manager workflow
5. Use the 'Split' tool in the toolbar to break the crop zone into multiple pieces
    a. Split by Rectangle
        i. Allows user to draw a rectangle within the crop zone
    b. Split by Circle
        i. Allows user to draw a circle within the crop zone
    c. Split by Polygon
        i. Allows user to draw any shape within the crop zone
    d. Split By Line
        i. Allows user to split the field using 1+ lines
6. Each Crop Zone piece will show in the panel on the right with a different color, and an updated name
7. Edit the relevant details for each new section
    a. Name
    b. Crop
    c. Subcrop

d. Tillable Area
e. Sequence

8. Click ‘Save’
9. Each split is saved as a new crop zone within FarmENGAGE and can be managed separately



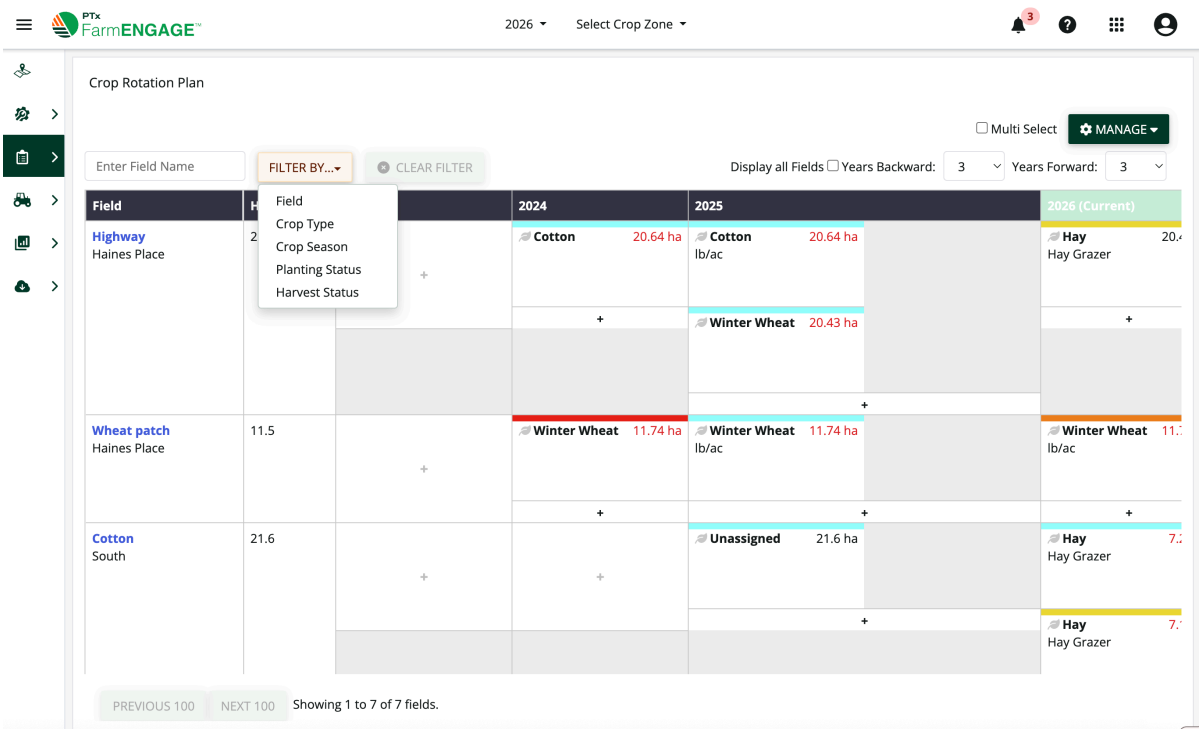
How to Multi Select Crop Rotation Plans

This allows users to bulk select and edit, remove or download more than one plan at a time.

1. Navigate to Plan > Crop Rotation Plan
2. Enable the Muti Select checkbox
3. Click on one or more plans, then select the Manage drop down to:
    a. Edit the selected records
    b. Remove the selected records
    c. Export the selected records to CSV

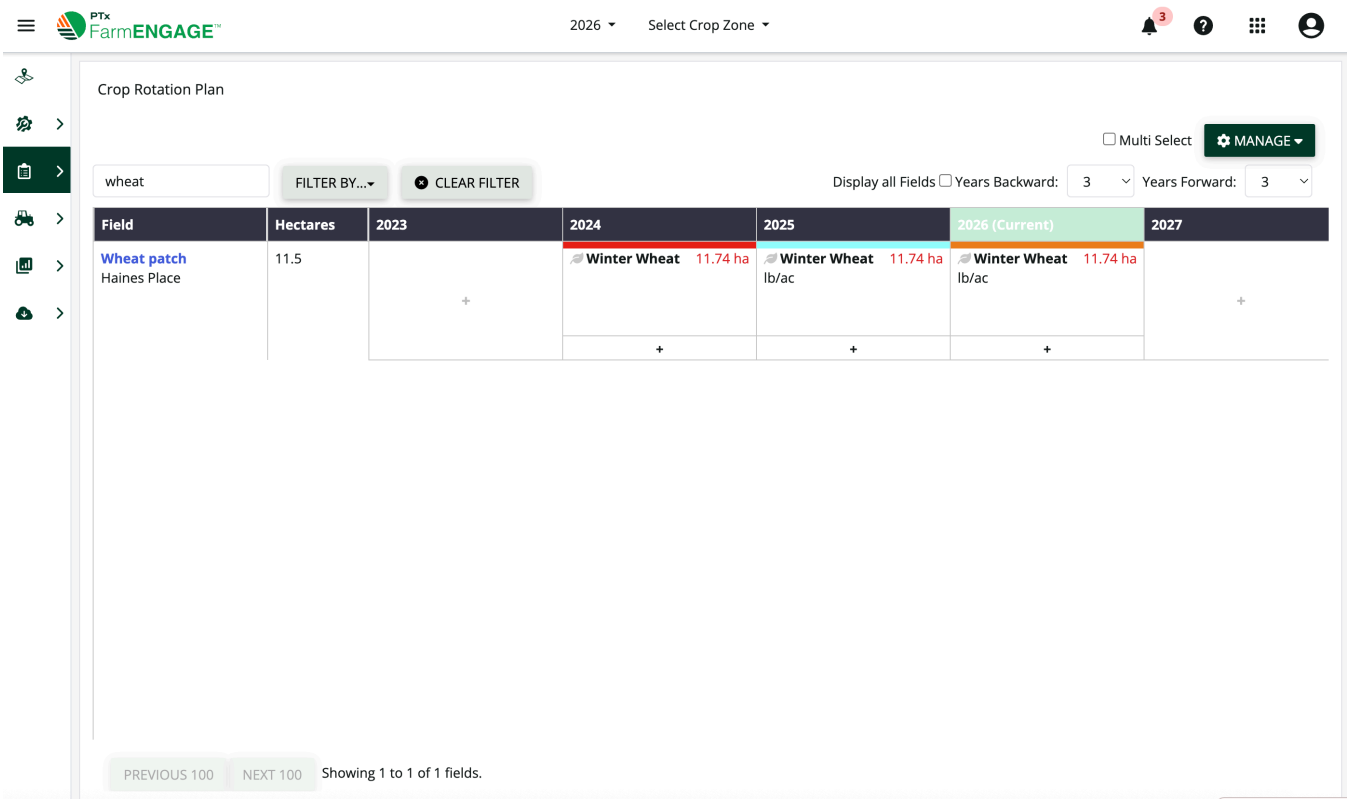
How to Filter the Crop Rotation Plan

1. Navigate to Plan > Crop Rotation Plan
2. Click the Filter By button and select a filter parameter:
    a. Field
    b. Crop Type
    c. Crop Season
    d. Planting Status
    e. Harvest Status
3. The crop Rotation Plan will update to reflect the selected filter
4. Use the ‘Clear Filter’ button to remove the filter



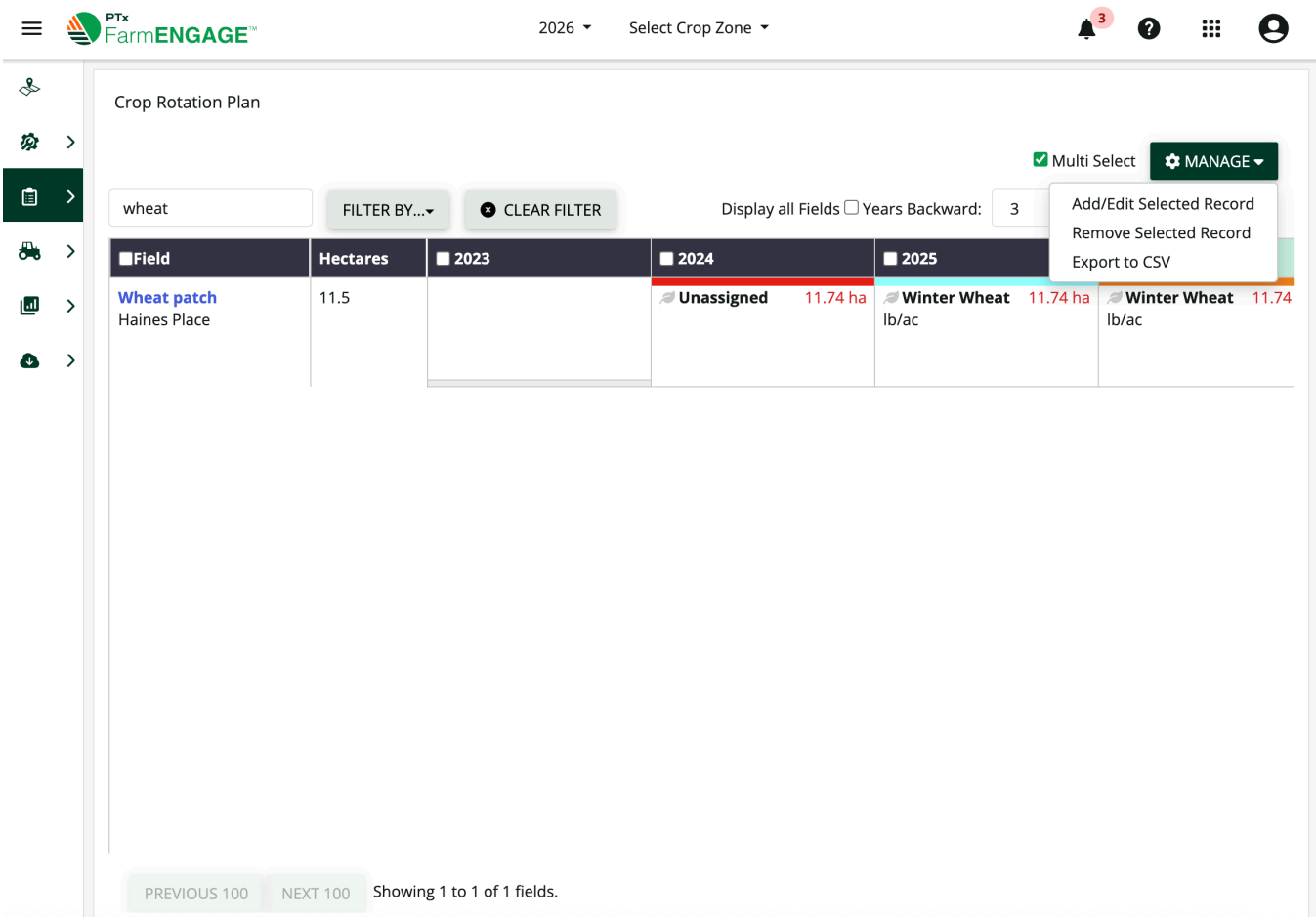
How to Search the Crop Rotation Plan

1. Navigate to Plan > Crop Rotation Plan
2. Use the search bar to search on Field Name
3. Hit the enter key
4. Crop Rotation Plan will update to reflect the entered search parameter
5. Use the ‘Clear Filter’ button to remove the search



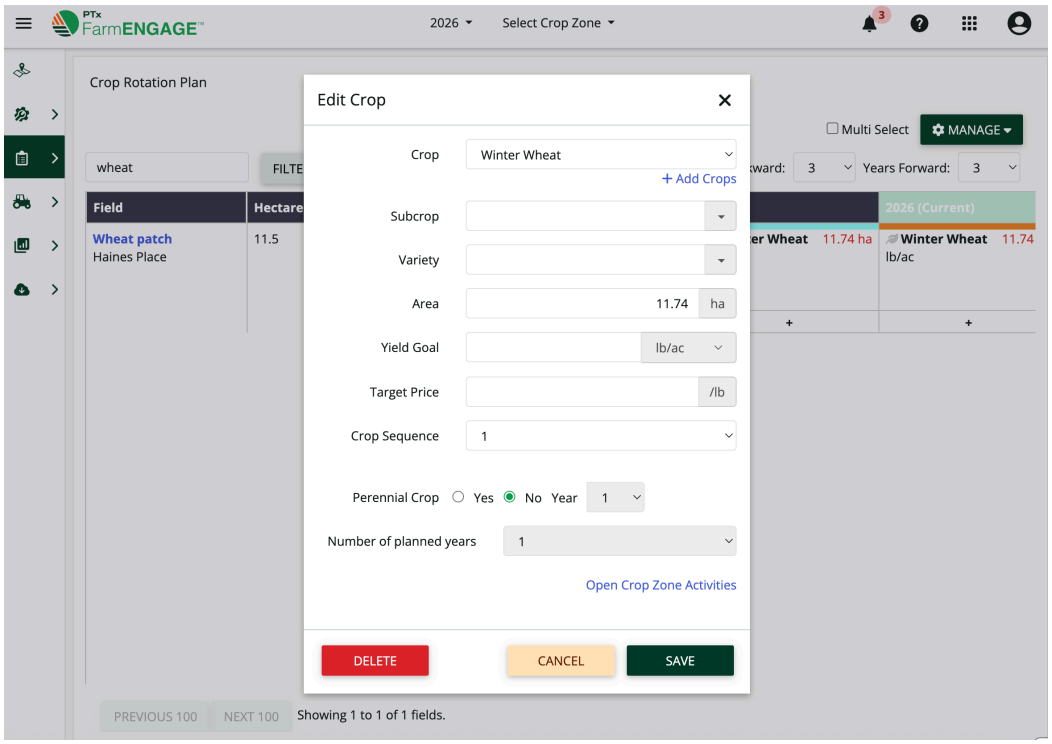
How to Remove a Crop Rotation Plan Record

1. Navigate to Plan > Crop Rotation Plan
2. Select the Crop Rotation Plan record you want to remove
3. Click the Manage drop down and select “Remove Selected Record”
    a. Removing the selected record will delete the Crop Zone and remove it from the crop rotation plan and crop zone list



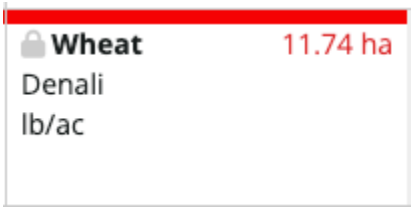
How to Edit a Crop Rotation Plan

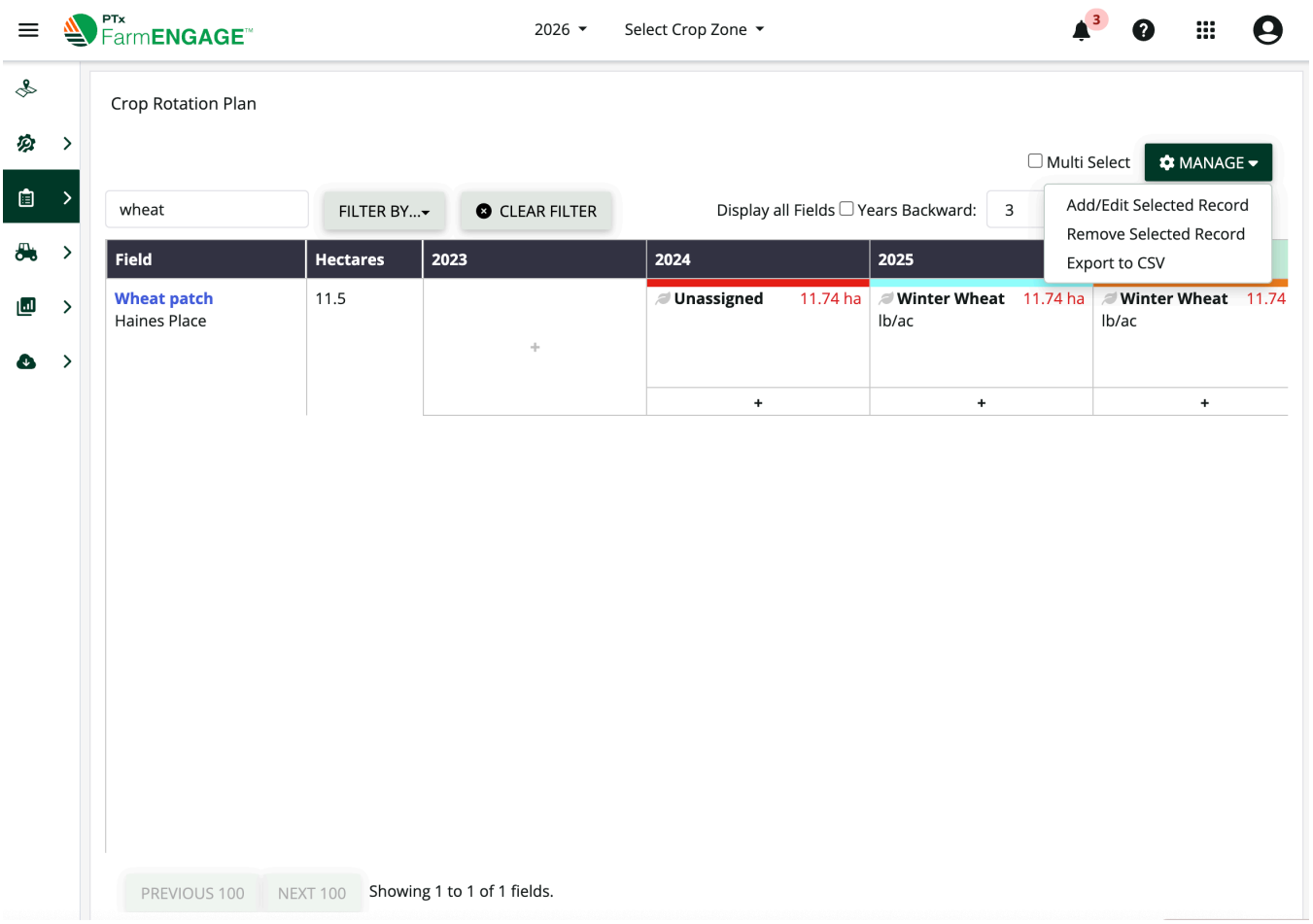
1. Navigate to Plan > Crop Rotation Plan
2. Select the Crop Rotation Plan record you want to edit
3. Update the information
4. Click ‘Save’



How to Manage Locked Crop Rotation Plans

1. Navigate to Plan > Crop Rotation Plan
2. If a lock symbol is shown on a plan, this means the plan has been started for that field – a planting or seeding application on this field has happened
3. If a mistake is made and you would like to edit this plan:
    a. Navigate to Crop Zone Activities
    b. Delete the planting or seeding application record
        i. Note: this cannot be undone!
    c. The lock symbol on the crop rotation plan will be removed, and the user can now edit the plan



How to Export a Crop Rotation Plan to CSV

1. Navigate to Plan > Crop Rotation Plan
2. Select one or more records
3. Select Manage -> Export to CSV
4. The CSV download is kicked off