

NMP Online User Update

Issue 40 (Version 17)| 11th February 2025

Table of Contents

1. Important Note to all NMP Users: - Clear your cache today!.....	2
2. Investment in NMP	2
3. When a crop is changed in land setup or a new soil sample is added to a plot	2
4. Change in plan Settings tab.....	3
5. Small bug fix	3
6. Mapping improvements.....	3
7. Create Report Packs – Soil Fertility Reports.....	5
8. Map output Improvements.....	9
9. Copying plans from one year to another to reduce errors	10

1. Important Note to all NMP Users: - **Clear your cache today!**

- CTRL+F5 for desktop or FN+F5 for laptops and if there is still issues do
- Complete a full Clear Cache if issues still arise (delete browsing history all time)
- Some users are experiencing issues with the mapping pages not loading or plots not drawing correctly. There has been an update to the ARCGIS server and users may have to update the graphic card if using an older computer. NMP Helpdesk cannot help in this regard and you will have to contact your IT support.

2. Investment in NMP

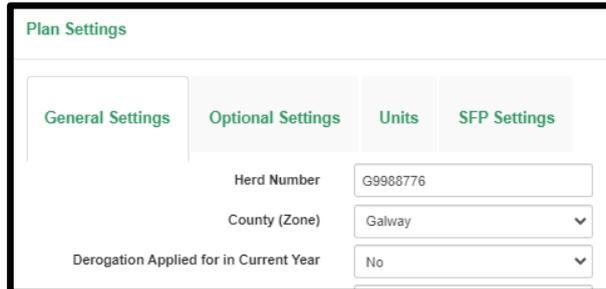
- There has been major investment in NMP to improve the user experience, speed and functionality.
- The recent ARCGIS upgrade will not be apparent to what users see on the system but it will help to improve the speed of the mapping and map creation. Every small bit helps
- Please raise any issues you have with NMPHelpdesk@Teagasc.ie
- There is no phone number at present that users can contact which we hope will be resolved soon
- This is the busiest time of year for NMP users that may not have used the system in a while and we would advise all users to familiarise themselves with the last few bulletins [NMP Bulletin 39](#)
- [NMP Bulletin 37](#) and [NMP Bulletin 36](#)

3. When a crop is changed in land setup or a new soil sample is added to a plot

When a crop type is changed or a new soil sample is added to a plot the nutrient advice changes in line with the Nitrates Directive. From the date of this bulletin, any organic manures or chemical fertilisers applied to the plots previously will be reset to zero, to ensure nutrients are not applied in excess to any plots.

4. Change in plan Settings tab

With this update when users create a new plan for 2024 plan years onwards or copy a plan there is no longer a need to display Plan Type as the fertiliser limits are driven by the setting “Derogation Applied for in current year”; Yes, Yes Yr1 Applicant, or No.



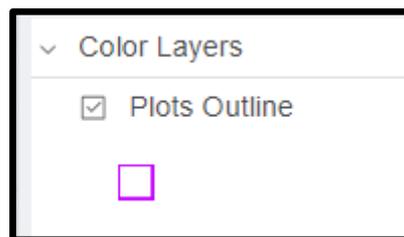
The screenshot shows the 'Plan Settings' interface with four tabs: 'General Settings', 'Optional Settings', 'Units', and 'SFP Settings'. The 'Optional Settings' tab is active, displaying three input fields: 'Herd Number' with the value 'G9988776', 'County (Zone)' with a dropdown menu showing 'Galway', and 'Derogation Applied for in Current Year' with a dropdown menu showing 'No'.

5. Small bug fix

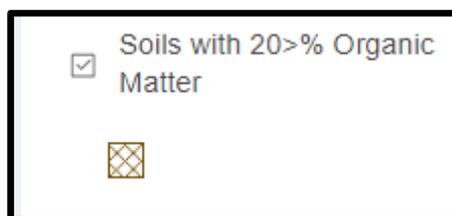
Where Derogation applied for in plan settings is Yes, Yes Yr1 Applicant AND the previous year's GSR years GSR is <130kgs N/ha and there is no soil sample attached to a plot the P index should default to P4 as per Derogation Terms and Conditions.

6. Mapping improvements

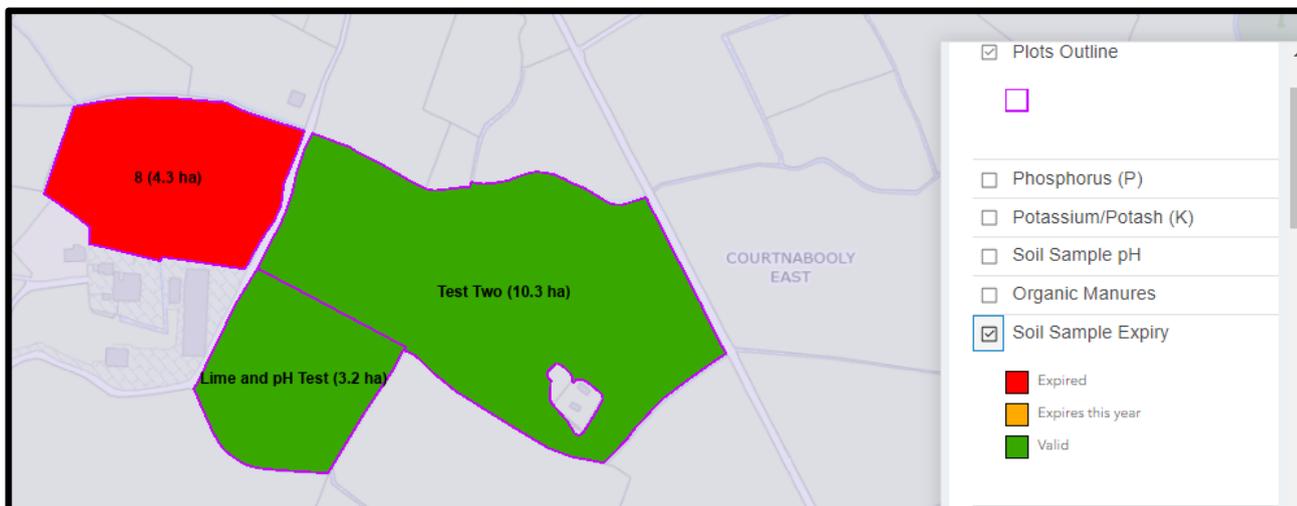
Users will see slight changes to the layout of the map pages (Land Setup, Farmyard Map and Map Viewer). The colour layer 'Plots' has been renamed 'Plots Outline'.



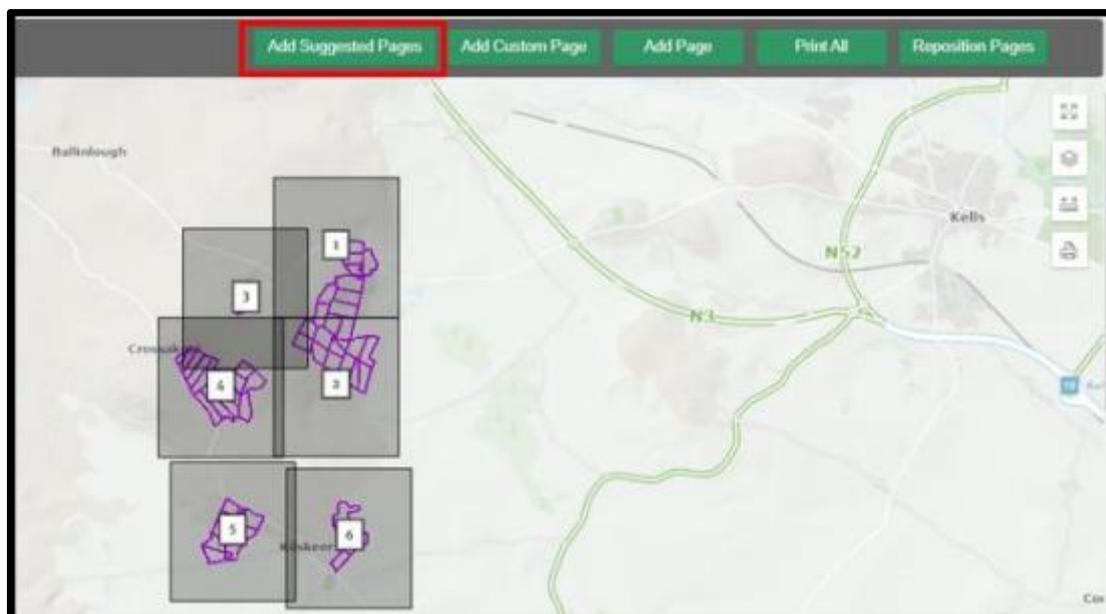
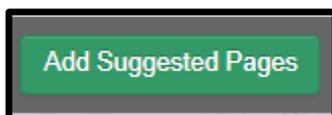
The layer 'Soils with 20>% Organic Matter' is now listed under 'Label Layers'



A reminder to all users that for 2025 NMP's there is a new functionality to produce maps for soil sampling that will reflect the soil sample flags on the soil sample page – see NMP Bulletin 39 (Link above section 5).

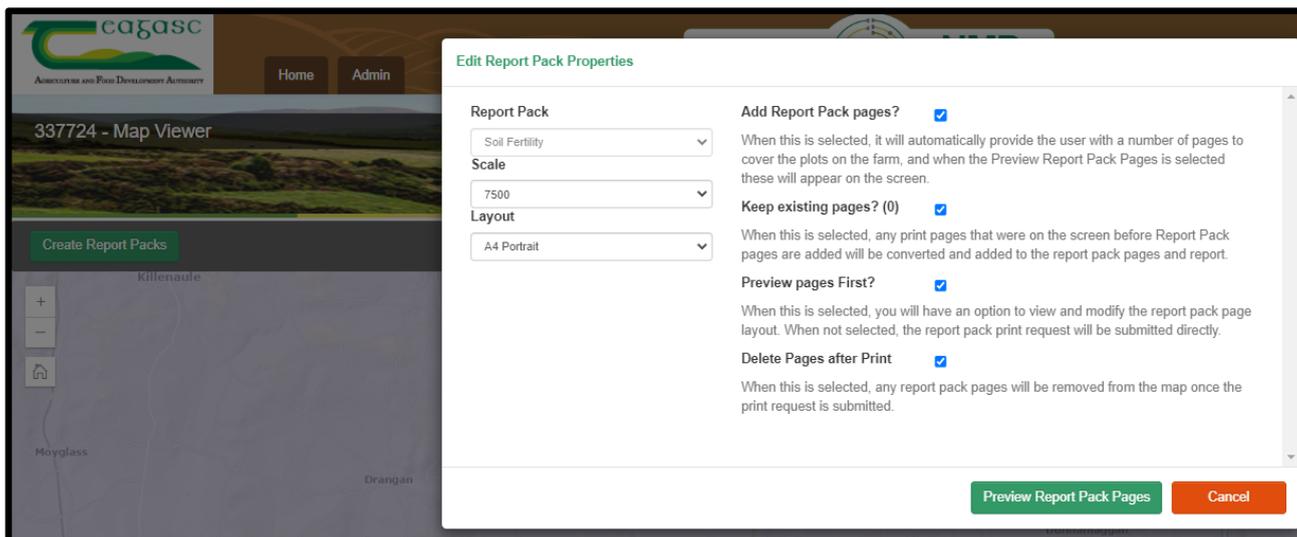


In Bulletin 39, users can read how to use this button 'Add Suggested Pages' in Map Viewer to save time when creating for farmers.



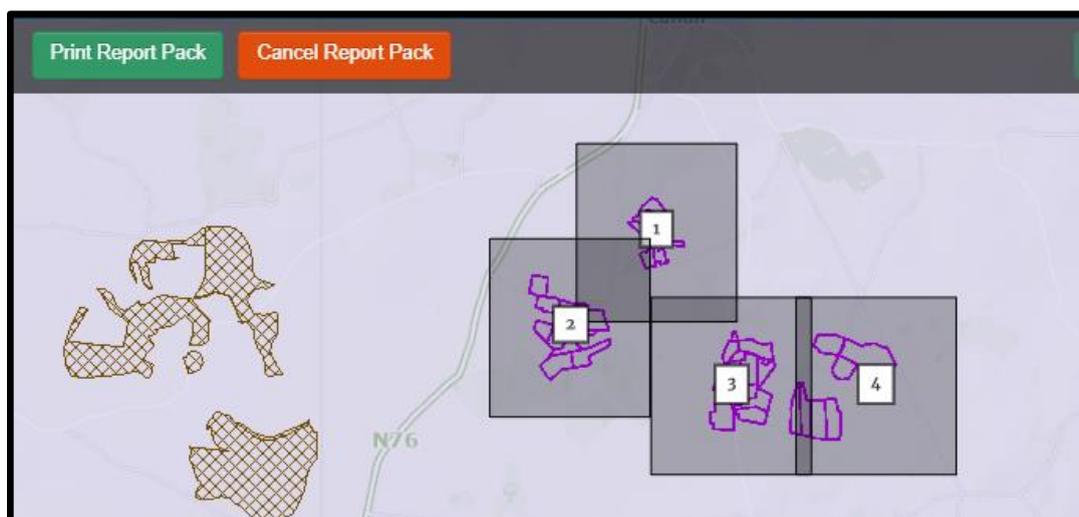
7. Create Report Packs – Soil Fertility Reports

Another major improvement in this release is the new button in Map Viewer (Top left over the map); called **Create Report Packs**, this will automatically create a set of soil fertility maps for any land that is mapped. When selected, a pop-up will appear as per screenshot below called Soil Fertility Report pack, users can change the scale and layout.



Users can amend the settings on the right hand side of the screen but users in general will have nothing to do and can just select the green button at the bottom **Preview Report Pack**.

This will automatically assign print panes (pages for printing); based on the scale and layout selected.



Each print pane will have the following layers turned on automatically and thus a pdf will be created with each of the following maps included and users can select **Print Report Pack**

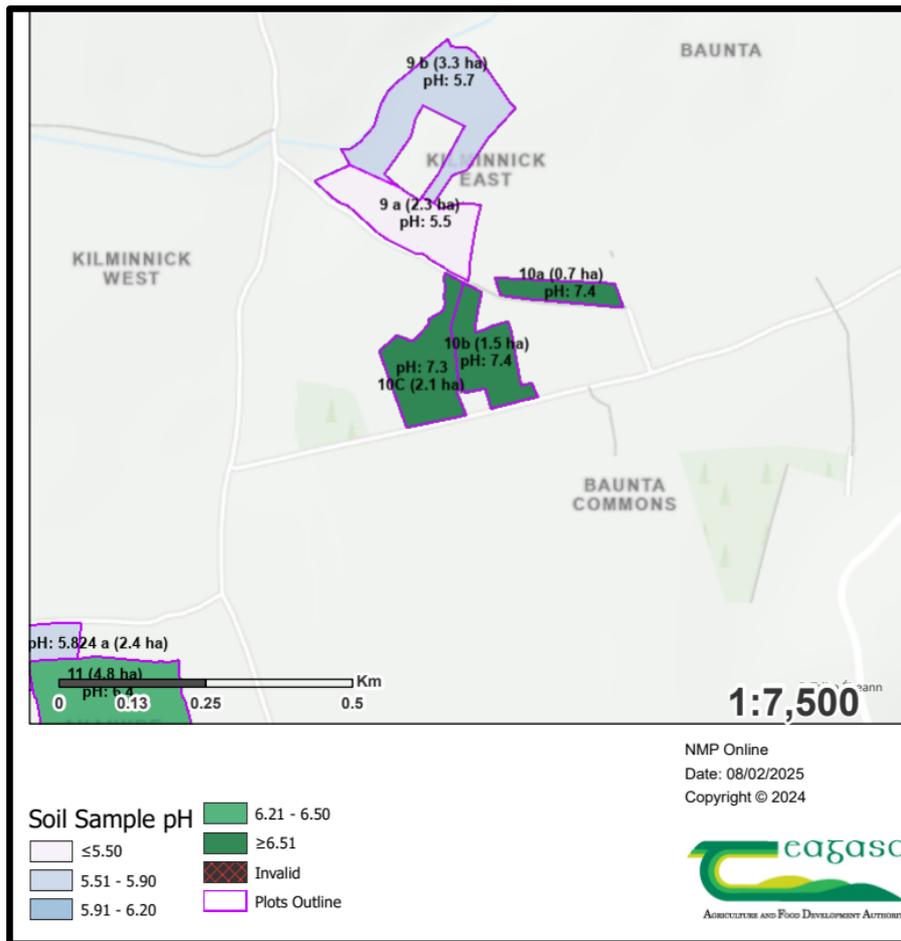
1. Plot Location Map

- OSI Ortho background
- Colour Layer: Plots
- Label Layer: Plot Name



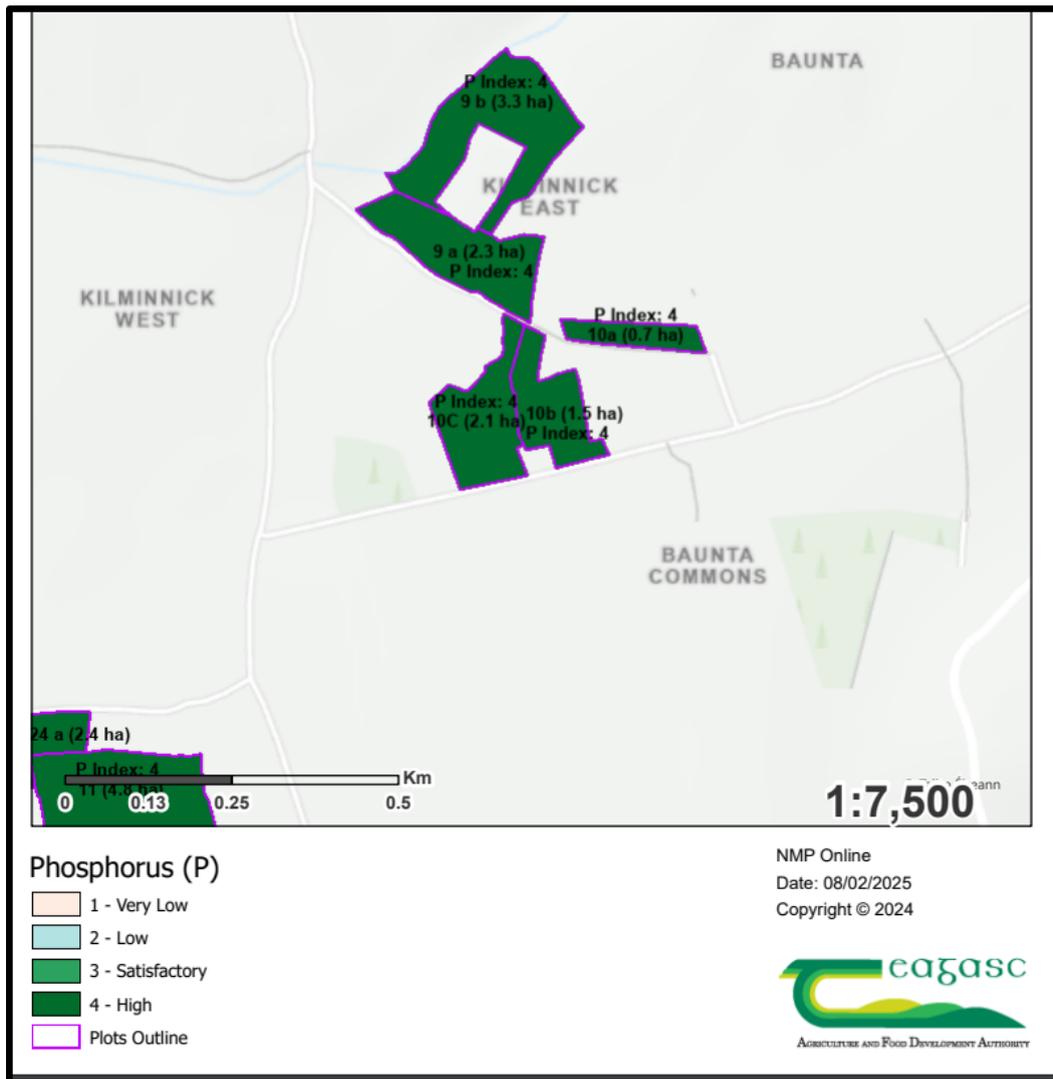
2. Lime Requirement

- OSI Premium Background
- Colour Layer: Plots
- Colour Layer: Soil Sample pH
- Label Layer: Plot Name
- Label Layer: Lime Requirement
- Label Layer: Soil Sample pH



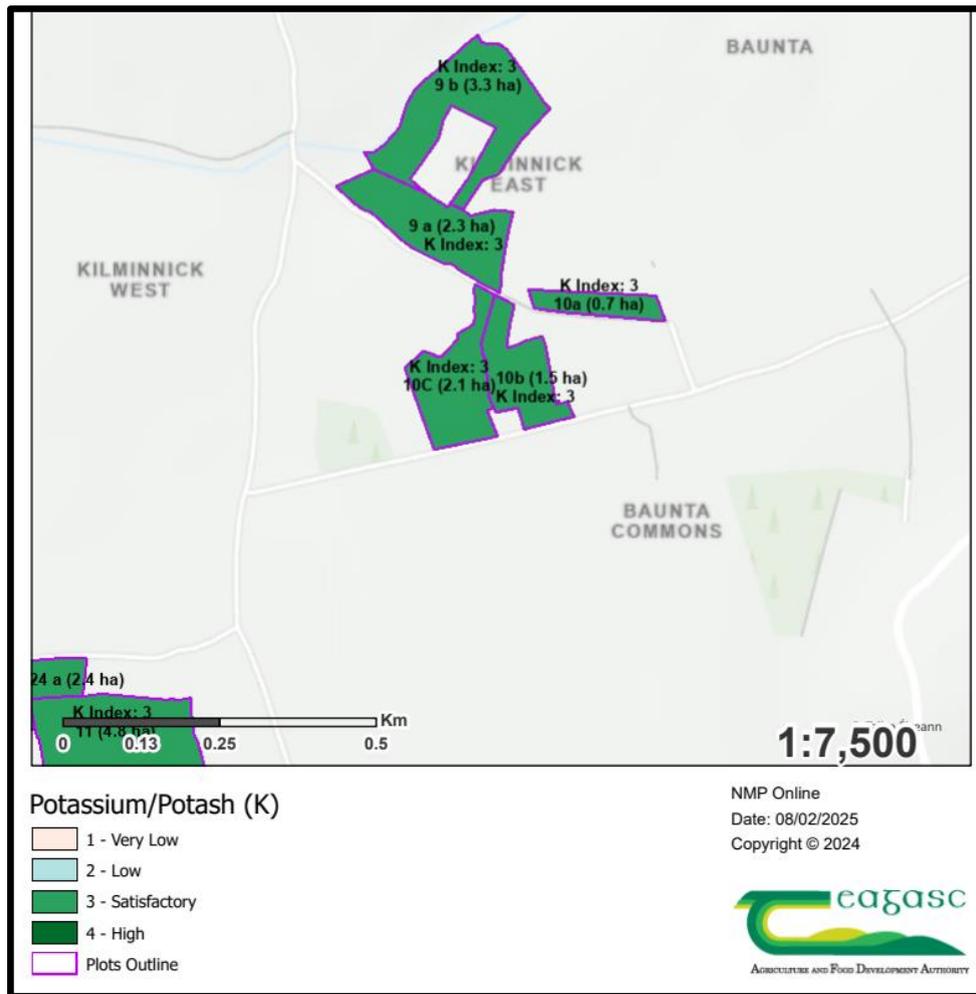
3. Phosphorus (P) Indexes

- OSI Premium Background
- Colour Layer: Plots
- Colour Layer: P (Phosphorus (P))
- Label Layer: Plot Name
- Label Layer: P Index



4. Potassium/Potash (K) Indexes

- OSI Premium Background
- Colour Layer: Plots
- Colour Layer: K (Potassium/Potash (K))
- Label Layer: Plot Name
- Label Layer: K Index



Where there are multiple print panes of plots then all the versions of the first map: Plot Location Map should print first followed by the 2nd map and so on.

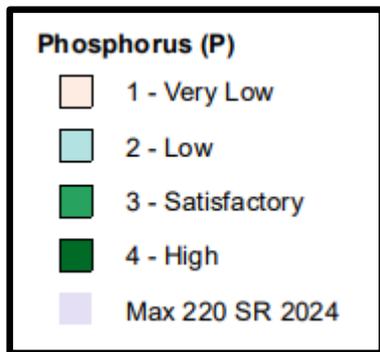
8. Map output Improvements

Headings on each page will now include the Clients name and herd number

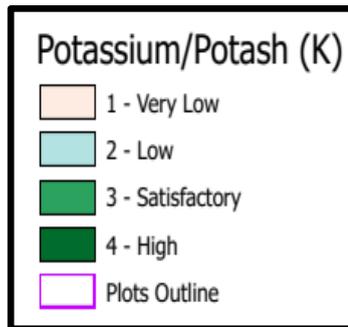
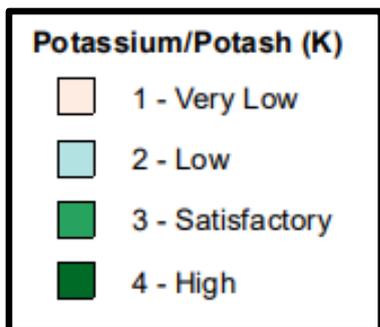
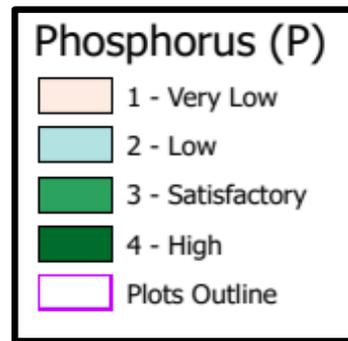


The Colour Legends for P and K are bigger

Old P & K Colour Legend



Improved P & K Colour Legend



Colour layers now have a black outlines on each plot for improved definition



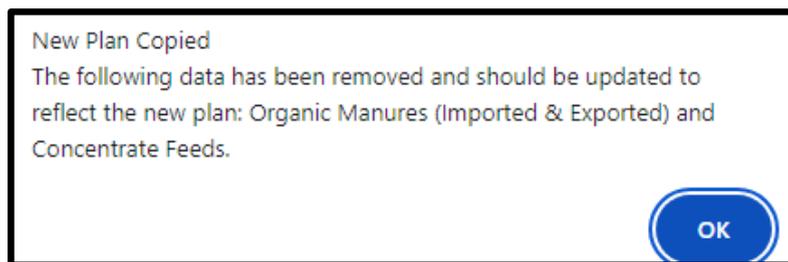
The farmyard map layers: Soiled Water Area and Storage Facilities legend has more definition



9. Copying plans from one year to another to reduce errors

When users copy plans from one year to another. There are risks involved if users do not edit some of the data fields as they may forget to edit them. Having incorrect figures in certain data fields will give incorrect allowances.

The following improvements to NMP to ensure there are less mistakes made, when users copy plans from on year to another they will see this message.



- The previous year's GSR in plan settings are set to zero, to ensure users insert the correct figure

Year	2024
Herd Number	V1234567
County	Cavan
Derogation Applied for in Current Year	
Plan Type	Non-Derogation
Plan Safety	No
Sustainable Fertiliser plan	No
Use Historic Grassland Stocking Rate	Yes
Prev Yr GSR/ha (before Imports & Exports)	
Prev Yr WFSR/ha (before Imports & Exports)	214
Grazing Platform SR (kg N/ha)	

- In the concentrate Feeds page; Last Year's Total Organic N will be rest to zero and all data in the Concentrates Feeds Table will be removed

The screenshot shows a web application interface with the following elements:

- Input fields for:
 - Last years total organic N: 0 kg
 - Total P Fed to Grazing Livestock: 0.0 kg
 - Total P to be discounted: kg
 - Net P contributing to Available Allowance: kg
- A green button labeled "Set Last Years Org. N".
- A search bar labeled "Search:".
- A table with three columns: "P Content Data Source", "P Content", and "Total P (kg)".
- The table contains a single row with the text "No data available in table".

- In the Imports and Exports all data in the table will be removed