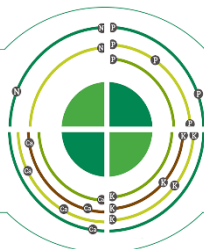


NMP Online User Update

Issue 29 (Version 9.1) | December 2023



NMP
Online

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1. General notes

The NMP online webpage is @ <https://www.teagasc.ie/environment/soil/nmp/> and all previous bulletins and videos are available there.

Earlier in 2023, we carried out a project to identify where issues were occurring in the NMP system. You will recall we asked as many users as possible to log on at specific times so that we could load test. Thank you again to those of you who did log on. The results showed that NMP online needed more server and CPU capacity along with system improvements to make it work quicker and better when in peak use. Teagasc are investing significantly in making the recommended improvements. Following the release to the LIVE system earlier today; 35% of the system work have been completed to-date; plus 100% of the extra server and CPU is now in place. We will continue to prioritise this work over the next few weeks and months before peak usage in spring 2024. The speed and saving of the operating systems has also been significantly increased.

We continue to pursue DAFM in relation to the following items and all going well (GDPR and data sharing agreements); our aim is still to have this developed ongoing over the coming month such as LPIS boundary update and updated LPIS detail and we are still investigating if we can get access to DAFM ortho/aerial layer

2. Commonage adjustment

Derogation SR on Grassland /Tillage (Adjusted commonage) is located in the plan summary, see below.

	Plan settings Previous Year	Current year stocking rates
Grassland Stocking Rate (Kg/Ha)	150.00	115.00
Net Whole Farm Stocking Rate (Kg/Ha) (Excluding Imports and Exports)	150.00	115.00
Whole Farm Stocking Rate (Kg/Ha) (Including Imports and Exports)		115.00
Farm Area		80.00 Ha
Grass Land Area		80.00 Ha
Non Grass %		0.00 %
Derogation SR on Grassland/Tillage (Adjusted commonage)		154.00

DAFM have provided clarity on this calculation. Nitrates Action Plan SI 113 of 2022 reduced the NPH applicable on commonage land from 170 to 50 on 11/03/2022.

To factor in the reduced NPH on commonage, a co-efficient of 0.4276 is applied to the total commonage area declared on BPS for 2022. This allows for the 170 NPH from 01/01/2022 to 10/03/2022 and the reduced 50 NPH from 11/03/2022 for the remainder of the 2022 calendar year.

A co-efficient of 0.2941 will be applied for the full 2023 calendar year, this will result in land areas on DAFM N&P statements changing again. Land areas may also change in the future due to EU Commission decisions and/or NAP reviews. NMP now calculates the commonage area in the same way as the DAFM Inspectorate and the DAFM N&P statements and will continue to apply for future plan years.

To get this to work correctly in NMP online, for the commonage plots put in the reference areas as per BISS into the plot reference area and NMP online will apply the co-efficient accordingly for existing 2022, 2023 and 2024 plans.

3. Ortho Map Clarity

Following our last deployment, we received some useful feedback highlighting that when printing the farmyard maps at 1:500 it was not as clear as previous iterations.

We have now provided additional options using both digital globe and OSI imagery. Depending on your **area of the country that you are working in; please** use what appears to be the clearest **ortho** image for your client. You will clearly see these options made available to you when you are on any of the mapping pages of NMP Online.



4. Backend Hardware & Software upgrades to speed up NMP for users

- Plan data (refactor linked entities not used/loaded by default), in summary redundant code has been removed speeding up the system
- Streamline data loading components in NMP
- Remove unnecessary properties in entities returned from the database for soil samples
- RAM & CPU have been upgraded to enhance speed further. Retrieve fertiliser reference data from memory cache and only from the database when the data is updated.

5. Top Tips

- Use Chrome as your browser
- Delete your cache and cookies or for convenience press Ctrl F5
- If you leave the NMP Online screen idle for a period be sure to hit refresh/F5
- If you have any questions or suggestions contact the NMP Helpdesk

Contact the Helpdesk by email or phone

NMPHelpdesk@teagasc.ie

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