

NMP Online User Update

Issue 21 | March 2022



This block contains three logos arranged horizontally. On the left is the Teagasc logo, featuring a stylized green and yellow 'T' shape above the text 'teagasc' and 'AGRICULTURE AND FOOD DEVELOPMENT AUTHORITY'. In the center is a circular diagram with a green cross in the middle, surrounded by concentric circles and various letters and numbers. On the right is the 'NMP Online' logo, with 'NMP' in large green letters and 'Online' in smaller green letters below it.

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1. 2022 Nitrates Derogation Update

Significant updates and development have been released to NMP online in order to ensure that 2022 plans are compliant with updates as a result of incoming Nitrates & derogation changes. The following updates have been made and will be explained in more detail throughout this document.

- Commonage and Rough Grazing
- Closed period spreading dates
- 10% N reduction
 - Regulatory limits and advice are changed
- OSI water course layer now available as per DAFM [Protection of Watercourses Q&A](#)

Additional Nitrates derogation changes are due to be phased in from 2023. The NMP Online team will have these changes developed as soon as these changes are clarified.

As always, the NMP online team appreciate feedback and your continued support.

To avail of these improvements, all users must clear their browsing history on the internet browser that they use. We recommend that users work with Google Chrome.

2. Commonage and Rough Grazing

For users working with clients who have commonage on their holding, commonage SR is going from 170 kg N/ha to 50 kg N/ha. For clients previously close to derogation or close to a stocking rate of 250kg/ha this may now mean that they must take action i.e. export slurry, attain more land or apply for derogation.

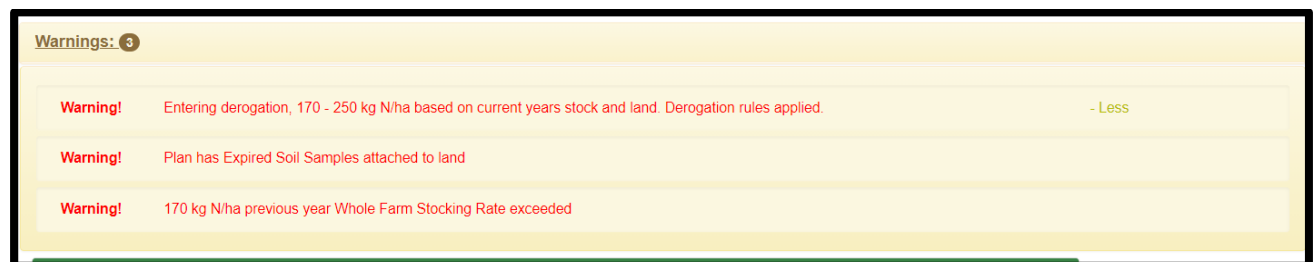
Please note that if commonage or GLAS commonage are part of the holding your clients plan summary will highlight if action is required. Please see example highlighted below. Also note that the updated NMP Online functionality will perform these calculations automatically provided the correct areas, animal numbers and crops are in the land setup and animal numbers pages.

Plan Summary	Planned Stocking Rate 2021 Based on Previous Years stock	Projected 2022 stocking rate based on Planned 2021 Stock
Grassland Stocking Rate (Kg/Ha)	196.00	207.69
Net Whole Farm Stocking Rate (Kg/Ha) (Excluding Imports and Exports)	196.00	207.69
Whole Farm Stocking Rate (Kg/Ha) (Including Imports and Exports)	196.00	207.69
Farm Area	128.51 Ha	
Grass Land Area	128.51 Ha	
Non Grass %	0.00 %	
Derogation SR on Grassland/Tillage (Adjusted commonage/rough grazing)	209.82	

Please also pay heed to your warnings. In the example below there are three warnings relating to the plan in the system.



Clicking on these warnings will make them visible. Due to the derogation SR on Grassland/Tillage (Adjusted commonage/rough grazing) value reaching 209.82, the first warning below is highlighting that this farmer is “Entering derogation, 170 – 250 kg N/ha based on current years stock and land. Derogation rules applied.



In relation to rough grazing, 170 kg N/ha restrictions have been removed. No action is required on your behalf.

Please note that all regulatory requirements will still be calculated correctly for plan year prior to 2022.

3. Closed period spreading dates

Close periods for all County’s in 2022 are as below. There are no changes to opening dates and these are determined by the county selected on the plan as in SI 605 2017 SCHEDULE 3 & 4.

Slurry Close period: 8th October to 12th January (Opening date will vary based on zone)

Soiled Water Close period: 21st December to 31st December (Opening date will vary based on zone)

Chemical Close period: 15th September to 12th January (Opening date will vary based on zone)

FYM Close period: 1st November to 12th January (Opening date will vary based on zone)

4. 10% N Reduction

In line with recommendations from DAFM, regulatory limits have each been reduced by 10%. In addition a new band at 130 kg N/ha has been added. Please see table below. Together with Teagasc research and consultation with the Green Book, fertiliser advice has been edited for 2022 onwards in line with this 10% cut.

As per previous updates, users will not be required to do anything to implement these changes. They will appear correctly for the given year as per the table below.

However, please note that your **plan safety should be turned off**. Please see notes below for details.

Year	Chemical	MinSR	MaxSR	Value
2022	N		130	128
2022	N	131	170	185
2022	N	171	210	254
2022	N	211		225
2018	N		170	206
2018	N	171	210	282
2018	N	211		250

5. OSI Basemap Premium to show Watercourse layer

NMP Online received significant investment in mapping upgrades in 2021. These upgrades will allow us to offer new functionality in the software. With the current upgrade, NMP Online now allows users to view watercourse layers. Please see example in the image below. Note that users should turn off ortho. In the image below, you can see that the system is zoomed in to 60m. These layers will be visible from 100m and are more visible at 20m.

DAFM - “Watercourses” refers to those identified as any solid blue line on OSI 1:5000 mapping or better.

On the LHS highlighted by the blue rectangle, you can see a drain which is a solid blue line. In the centre highlighted by the green rectangle, you can see a hatched blue drain (non-solid). On the RHS highlighted by the red rectangle, you can see a stream/river (solid blue line).



In previous developments, the system was set so that by default it would always print out the marked plots for that holding. This default setting makes it somewhat necessary to have a trained eye or significant knowledge of the holding to identify the watercourse layers.

An interim solution to this is to setup a test farm. Go to the map viewer layer, search for the holding that you want to print a map for using its Eircode. Print the map as normal and the watercourse layers will be visible.

For users who may not have had the opportunity to familiarise themselves with the mapping updates launched in 2021 may find the following how to videos useful. They are available at the following link <https://www.teagasc.ie/environment/soil/nmp/#Previous%20Bulletins>

6. P Index 4 with no soil samples

Please note that if this measure is introduced as part of the Nitrates/derogation review due in March 2022; it will not be automatically included in NMP Online.

Note: If users have a client who apply for derogation in 2022 and do not have soil samples must use P index 4 for these areas. The NMP user should input a temporary soil sample called “P Index 4” and set the P index mg/l to index 4 levels. This soil sample is allocated to all these plots without soil samples.

An index 4 soil sample will need to be created by you on the Soils sample page. This sample should be set to expire at the end of the year of the plan so as to be highlighted to users it needs to be addressed for the following year. The date on the soil sample can be 01/01/2018 and it will show up with an orange flag on the soil sample page.

7. Soil samples template

The NMP Helpdesk has received a number of calls in relation to uploading DAFM soil samples to NMP Online. These CANNOT be imported automatically. Our recommendation is to go to NMP Online and download the soil samples “Template File”.

Go to the plan menu.



Users should then select “Download Template File” this will download the excel template file.



Please note that your excel should be populated as per what you have downloaded. Do not edit the order of the sheet, or widen rows/columns. Please see example below:

Sample ID	Plot Name	Batch Code	Sample Date	Buffer pH	pH Result	Lime Requirement result	P result	K result	Magnesium	Copper	ER Manganese	Zinc	Boron	Cobalt	Total Manganese	Soil Texture
XQGA/139-1			07/12/2021		5.4		3.5	3.98	107							loam
XQGA/140-1			07/12/2021				-1									loam
XQGA/141-1			07/12/2021				-5									loam
XQGA/142-1			07/12/2021		7.3		-6	7.35	76.5							loam
XQGA/143-																

- Plot name does not need to be included; it can be added in land setup.
- Sample date, time should be removed. Use date only.
- Lime requirement result, insert zero where there is a minus value.
- Soil texture. Please include soil texture. Clay, loam, peat or sand. Please also note that this is not in the outputs from the LIM’s report.
- Columns that are empty above can have data included if you have the data. It can also be uploaded (imported into NMP online) without data. Columns that are populated above must be populated in the excel sheet.

When a user has the excel populated they should save it. Then upload it. To upload click on “Import From File” then browse to where you have this file saved.



8. Top Tips

- Use Chrome as your browser
- Delete your cache and cookies
- Turn off “Plan Safety” unless doing a set or records for a farm that was >170 kg N/ha WFSR and didn’t apply for a derogation
- Do not forget if updating plans. You will need to review fert advice due to the 10% cut in N
- If you have any question contact the NMP Helpdesk

Contact the Helpdesk by email or phone

NMP.Helpdesk@teagasc.ie

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