

NMP Online User Update

Issue 34 (Version 12) | May 2024

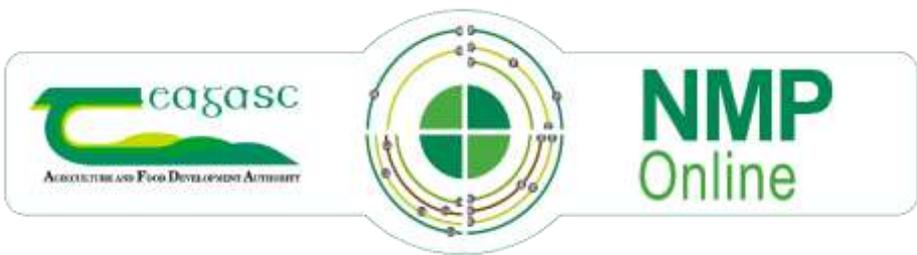


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1. Important Note to all NMP Users: - Clear your cache today!

- CTRL+F5 for desktop or FN+F5 for laptops and if there is still issues do
- A full Clear Cache (delete browsing history all time)

2. NMP Usage update

NMP Usage has reached its peak for 2024 and the extensive resources (hardware and core refactoring) done in recent months has proved to be very effective and reduced system issues for users. Ongoing refactoring work will continue during the rest of the year to ensure the system is reliable and working as expected for users. The updates on the 8th May 2024 are detailed below.

3. Crop list in Land Setup

In Land Setup, the crop type dropdown list of options has been updated. As AEOS and GLAS are no longer applicable for 2023 plans onwards, the names of these crops has been updated to include the text “**no longer in use**” to help remind users not to use these crops for 2023 NMP’s onwards. There are some grazing crops; at the bottom of the list that are also “**no longer in use**”. The user can amend the crop to a crop that is in use and the reports will become unlocked. List of the crops below that are “**no longer in use**”.

GLAS LIPP (No longer in use)	AEOS - Traditional Hay Meadow (No longer in Use)
GLAS THM (No longer in use)	AEOS - Wild Bird Cover (No longer in Use)
GLAS Fallow (No longer in use)	GLAS - Wild Bird Cover (No longer in Use)
GLAS Hen Harrier (No longer in use)	GLAS - WBC Triticale (No longer in Use)
GLAS Chough (No longer in Use)	GLAS Commonage (No longer in Use)
GLAS Cormorake (No longer in Use)	GLAS Breeding Wader & Curlew (No longer in Use)
GLAS Grey Partridge (No longer in Use)	Grazing (No longer in Use)
GLAS Twite a (No longer in Use)	Grazing (No Longer in Use)
AEOS - Riparian Margin (No longer in Use)	Grazing + Drystock (No longer in Use)
AEOS - Species Rich Grassland (No longer in Use)	Grazing + Drystock (No longer in Use)

In the Land Setup page, these crops will now appear as a pink row if used in a 2023 plan year or greater – see below and there will be a warning.

20	null	1.00	1.00			GLAS LIPP (No longer in use)
----	------	------	------	--	--	------------------------------

Warning! A crop type and/or animal which is no longer relevant for this plan year has been used. Please review the Land Setup and/or Livestock No. & Housing page to amend

The user can amend the crop to a crop that is in use and the reports will become unlocked.

Where users have a crop other than ACRES EGP and the applied organic and/or applied chemical N is >40kgsN/ha; and the user wishes to change this crop type the applied organic and chemical N must be removed and saved first and then the crop type changed.

4. Rough Grazing

Users can select either option of rough grazing below as they are both compliant with the Nitrates Action Plan.

- There has been changes made to the GLAS rough grazing crop type which is now labelled “**Rough Grazing - No N & P allowances**” which will give zero N and P allowances on the land and fert max page and will not appear on the organic or chemical fertiliser page. If users want **no N&P allowances to rough grazing areas**; they can select this crop which will not contribute to the overall maximum chemical N and P for the farm.
- There is still a “**Rough Grazing**” crop, which will give N and P allowances on the land and fert max page and will not appear on the organic or chemical fertiliser page.

5. ACRES crops now in NMP

New ACRES crop types are in NMP online and appear as the crops at the bottom of the crops list in the Land Setup page.

ACRES Env. Mgt. of Arable Fallow
ACRES Mgt. of Int. Grass next to Watercourse
ACRES Riparian Buffer Zone (Grass and arable)
ACRES LIG (Grass + Peat)
ACRES - Wild Bird Food
ACRES Tree Belts for NH3
ACRES EGP



NMP users should update NMP's for ACRES farmers and can update the crops in NMP's to remove the crops no longer in use and select the new ACRES crops.

For ACRES EGP (Extensively Grazed Pasture); there is a limit of 40kgs/ha of applied organic and chemical fertiliser. Where this limit is exceeded the crop row in the organic and chemical pages turns red and the save button is deactivated and a warning appears.

Plot (ha)	Crop	Index	Nutrients Applied (kg/ha)	Nutrients Advice (kg/ha)	Nutrients Balance (kg/ha)	Organic Manures
			N P K	N P K	N P K	
ACRES EGP(5.00)	ACRES EGP	1 3 3	45 10 70	40 7 10	-5 -3 -60	1 Cattle Slurry <input type="text" value="20"/> M ³ /Ha

Warning! Fertilisers allocated exceeds limits

6. New fertilisers in dropdown list

As more protected Urea products come on the market there have been more fertilisers added to the dropdown in the chemical fertiliser page. There are 100's of different fertiliser compounds and the NMP system has the most frequently used ones in the dropdown.

The image shows two parts of the NMP Online interface. On the left is a vertical list of 14 Urea fertiliser options, each followed by '+ Protected'. On the right is a screenshot of the 'Chemical Fertilisers' dropdown menu, showing the same list of options with 'Urea (38%N + S) + Protected' selected.

Fertiliser Option
Urea (46%N) + Protected
Urea (42%N) + Protected
Urea (40%N + S) + Protected
Urea (38%N + S) + Protected
Urea (35%N + S) + Protected
Urea (30-0-15 + S) + Protected
Urea (30-0-6 + S) + Protected
Urea (29-0-14 + S) + Protected
Urea (28-2.5-5 + S) + Protected
Urea (27-2.5-5 + S) + Protected
Urea (25-2.5-10 + S) + Protected
Urea (24-2.5-10 + S) + Protected
Urea (18-6-12 + S) + Protected
Urea (46%N)

Note: There has always been a way for users to add other fertiliser types by using the Add Fertiliser Green Button on the chemical fertiliser page – see below.

Fertiliser Plan - Chemical fertiliser

< Prev

Add Fertiliser

Add Custom Fertiliser

Fertiliser Name

When adding fertiliser type such as 18-6-12 this should be entered as 0.18N, 0.06P and 0.12 K

N Value

P Value

K Value

7. Organic and chemical fertiliser pages

Due to the huge number of NMP’s in the system and the loading of data for every plan, plot, crop and soil sampling the NEW development in the Organic and Chemical fertiliser pages will speed up these pages loading for all plans.

- Search features are along the top
- The View is defaulted to 10 rows of data but can be changed to 25, 50, 100 or show all
- The pages of data shown are displayed on the right hand side as 1,2,3.....

Organic Manure Plan

Crop: Select all

N Index: Select all

P Index: Select all

Search:

Show 10 plots. Showing 1 to 10 of 143 plots.

First Previous 1 2 3 4 5 ... Next Last

Plot (ha)	Crop	Index	Nutrients Applied (t/ha)			Nutrients Advice (t/ha)			Nutrients Balance (t/ha)			Organic Manures	
			N	P	K	N	P	K	N	P	K	1	
AO Sullivan(3.25)	1 Cut + Grazing	11313	27	17	50	150	27	120	113	10	54	7.0	M ³ /Ha
AO Sullivan(3.81)	Grazing	11212	33	13	55	72	17	55	39	5	0	10.0	M ³ /Ha
AO Sullivan(4.03)	1 Cut + Grazing	11314	5	13	38	150	27	120	144	14	-33	5.0	M ³ /Ha
AO Sullivan(4.59)	1 Cut + Grazing	11113	35	13	50	150	47	120	115	24	55	13.0	M ³ /Ha
AO Sullivan(4.72)	1 Cut + Grazing	11214	35	13	52	150	37	120	115	24	-52	12.0	M ³ /Ha
AO Sullivan(5.05)	1 Cut + Grazing	11113	30	12	45	150	47	120	120	35	78	7.0	M ³ /Ha
AO Sullivan(5.58)	Grazing	11311	33	13	55	72	17	55	39	5	0	10.0	M ³ /Ha
Angela & Aidan Griffin(1.50)	1 Cut + Grazing	11112	5	12	40	150	47	150	142	35	102	8.0	M ³ /Ha
Angela & Aidan Griffin(1.00)	1 Cut + Grazing	11112	5	11	38	150	47	150	148	38	113	5.0	M ³ /Ha
Angela & Aidan Griffin(3.00)	1 Cut + Grazing	11112	5	11	38	150	47	150	148	38	113	5.0	M ³ /Ha

Showing 1 to 10 of 143 plots.

First Previous 1 2 3 4 5 ... Next Last

8. Import Organic Manures

The DAFM Derogation Terms and Condition has this wording below.

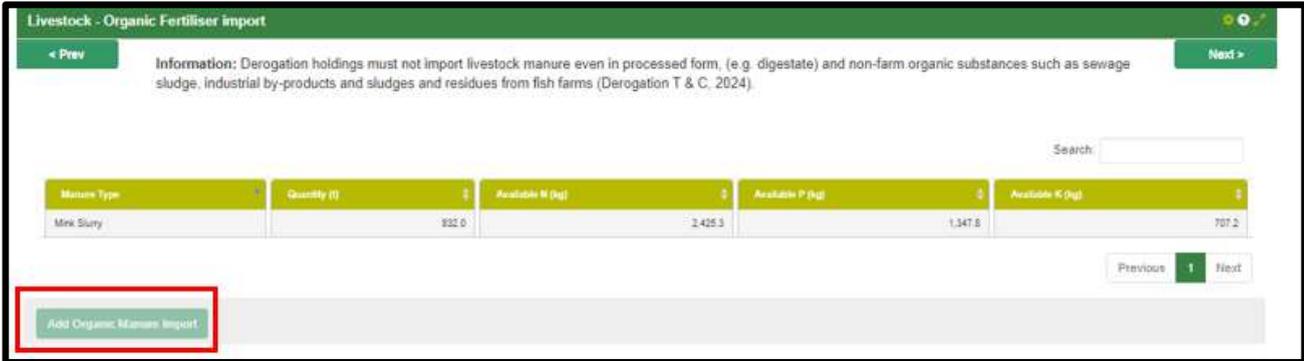
- **You must not import livestock manure** even in processed form, (e.g. digestate) **and non-farm organic substances** such as sewage sludge, industrial by-products and sludges and residues from fish farms.

There are a number of improvements in NMP online to help users make the correct decisions such as:

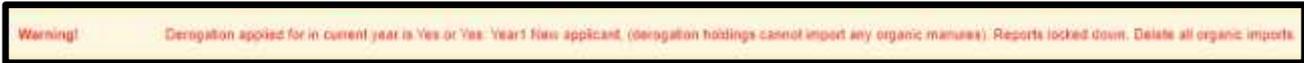
- Information note on the top of the Organic fertiliser import page



- In plan settings if “Derogation Applied for in Current Year” is Yes or Yes: Yr 1 New Applicant the “Add Organic Manure Import” button in the Organic Fertiliser page is deactivated preventing users adding any imports.



- Where there has been imports of any organic manures into derogation holdings in 2024 then the reports are locked down and this warning appears. Users can then delete the organic fertiliser import to unlock the report.



- When importing custom animal or custom non-animal manures this message will appear to users

Note to User

From 2024, Custom Animal and Custom Non-Animal Manures cannot be imported on a derogation holding as derogation holdings cannot import any organic manures. This includes any Digestate which comes from animal manure feedstock or any other feedstock. For non derogation applicants, the N, P and K content must come from certified lab analysis. The availability of nutrients is classified as N: 40%, P: 100% and K:100%. This will impact WFSR.

9. Changes to Weeks FYM and Slurry Storage calculations for (Sheep, Horses and Deer)

In the FYM and slurry production, pages the sections below now show 6 weeks production in line with the Nitrates Action Plan 6 week's storage requirement for Sheep, Horses and Deer for all plan years.

FYM Production				
Animal	No. on FYM	Straw Usage	Weeks FYM Production	Weeks FYM Storage
Deer (fallow) > 2 years	5	H	15	6
Horse (540kg LW)	5	H	18	6
Lowland ewe	5	H	18	6

Slurry Produced From Animals			
Animal	No. on Slurry	Weeks slurry produced	Weeks slurry required
Deer (fallow) > 2 years	5	18	6
Horse (540kg LW)	5	18	6
Lowland ewe	5	18	6