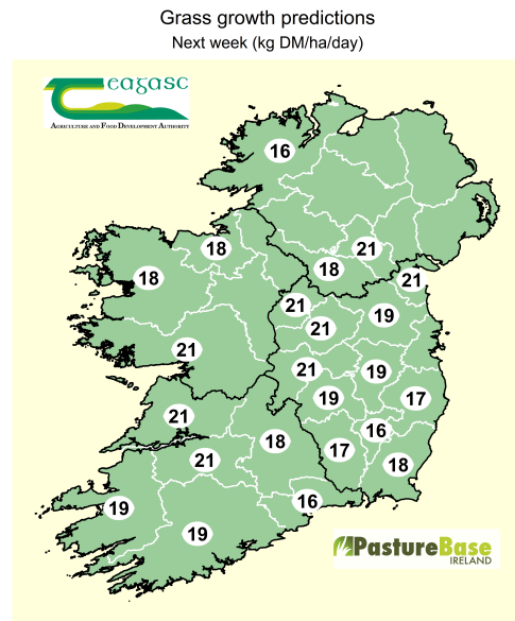
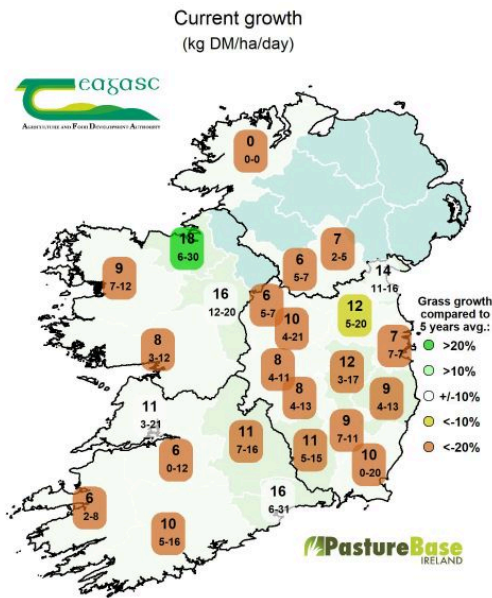


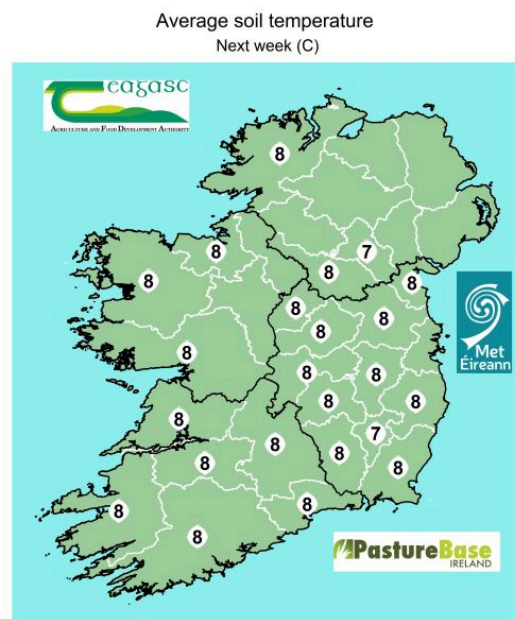
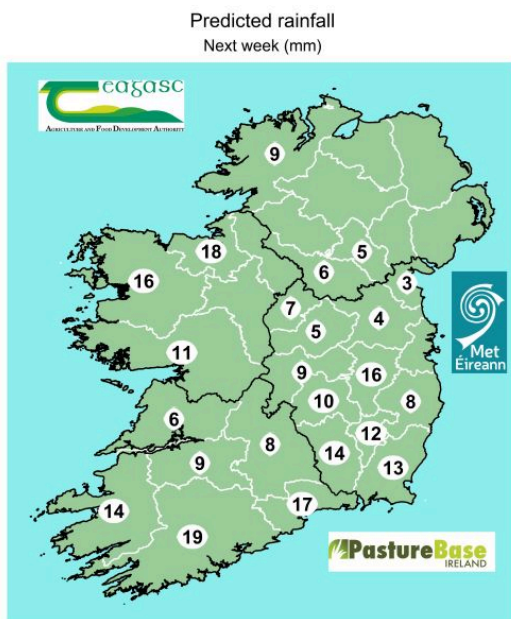
# Grass10 Newsletter

329th Edition - 4th March 2025

## Current grass growth & Predicted grass growth



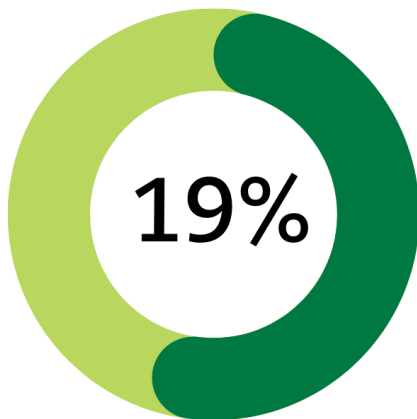
## Rainfall & soil temperature predictions for the next 7 days



- Current grass growth compared to 5 year average is slightly below normal
- Grass growth for the coming week is predicted to range between 17-21 kg DM/ha
- There is a level of rainfall predicted for the week ahead
- Soil temperatures will be about normal at between 7-8 degrees



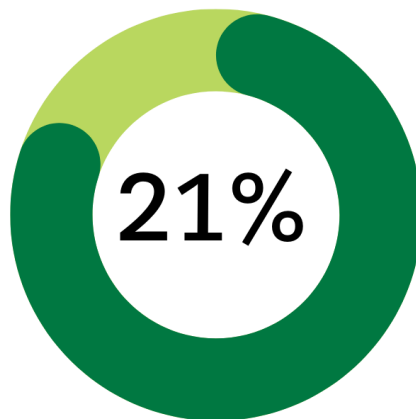
## DRY MATTER%



Moorepark



Oakpark



Grange



## Dairy Farms - PastureBase Data

AFC:  
816 kg DM/ha



Growth:  
10 kg DM/ha



Diet: 8 kg DM  
Grass + 4 kg  
Meal + 4 kg  
Silage



## Drystock Farms - PastureBase Data



AFC:  
713 kg DM/ha







Growth:  
10 kg DM/ha



**PastureBase**  
IRELAND

## Dairy Farm Cover Data - 4th March

	<b>AFC</b>  <b>350-750 KG DM/ha</b>	<b>AFC</b> <b>750-900 kg DM/ha</b>	<b>AFC</b>  <b>&gt;900 kg DM/ha</b>
% of farms	35%	34%	31%
Mean AFC	624 kg DM/ha	829 kg DM/ha	1015 kg DM/ha
Growth rate	8 kg DM/ha	11 kg DM/ha	12 kg DM/ha
PBI Demand	25 kg DM/ha	21 kg DM/ha	24 kg DM/ha
<b>Targeted Grass Allocation</b>	6 kg Grass - Grass by day	8-10 kg Grass - Grass by day + 3hr after evening milking	10-12 kg Grass - Fulltime at grass
<b>Targeted Demand</b>	<15 kg DM/ha	16-20 kg DM/ha	24 kg DM/ha
<b>Nutrient Application Target</b>	60 units/ac (75 kg/ha) by April 1st 		

# Weekly Checklist



## Getting grazing back on track

- Weather conditions have improved significantly throughout the country
- Get grazing back on track on your farm by grazing medium covers of 800-1000 kg DM/ha
- Refer to targets above, specifically to your farm based on your most up to date AFC
- Farms with low AFC (<750 kg DM/ha) will still only be able to allocate grass by day
- Farms with high AFC (>900 kg DM/ha) should be fulltime at grass

## Complete AFC this week & make a grazing plan

- As we enter March, it is vital that you complete an AFC to review % grazed during February & growth rates
- See the grazing checklist below for tips on readjusting your plan depending on % grazed

## Are you up to date with Nutrient Application?

- Target nutrient application by early April is 60 units of N/ac (75 kg N/ha)
- Apply dilute slurry at 2000 gal/ac or second application of chemical N (23 units/ac of urea based product) to grazed ground
- For ground that has received no chemical N or slurry to date, apply 30-35 units/ac

## Use the grazing calculator on the PBI app to help you allocate grass

- Grazing calculator can be used to allocate grass this spring
- It can be found on the PBI app under "Cover data" and "Grazing calculator"
- See video tutorial link below on how to use the calculator

# Grazing Checklist - 1st March

**Complete AFC** - this week on PBI & update stock numbers

**% of the farm Grazed** – Readjust plan if behind

- If 20%+ grazed by March 1<sup>st</sup>: Then 60% by Patricks Day, 100% by April 10<sup>th</sup>
- If 10% grazed by March 1<sup>st</sup>: Then 30% by Patricks Day, 60% by April 1<sup>st</sup>, 100% by 15 April
- If 0% grazed by March 1<sup>st</sup>: Then 30% by Patricks Day, 60% by April 1<sup>st</sup>, 100% by 20 April

**Average Farm Cover (AFC):** Should be 800-900 kg/ha on March 1st

- Calculate AFC Drop: e.g. 900 kg/ha on Mar 1<sup>st</sup> & target is >600 kg/ha (>200 kg/LU) on Apr 10<sup>th</sup> (42 days)
- Can afford 300 kg/ha drop in over 6 weeks or 50 kg/ha/week or 7 kg/ha/day
- AFC drop will generally be higher on higher stocked farms & needs more monitoring

**Growth vs Demand:**

- If Growth is 15 kg/ha and Demand is 25 kg/ha: then AFC drops 10 kg/ha/day or 70 kg/ha/week

**Grass Budget on PBI:** Ultimate spring grazing tool!

- If above or below AFC target - plan adjusts
- Very useful tool as it will account for grass recovery/regrowth unlike Spring Rotation Planner

Paddock:

11

Cover (kg DM / ha):

900

Residual (cm):

4

Area (ha):

1.5

No of LU:

60

Daily Grass Intake  
(kg DM/LU):

7

Interval:

12 hours

**6.4 grazings - 0.23 ha/grazing - 39 m<sup>2</sup>/LU/grazing**

Area (ha):

0.23

Primary length (m):

Secondary length  
(m):

- Become familiar with the grazing calculator on your PBI app
- When setting up an allocation input number of animals and planned intakes



- Select paddock and the current cover, the app will tell you what grazing area to allocate i.e. how many grazing's per paddock

[Link to Grazing Calculator Tutorial video](#)

## Grass10 Featured Farmer

**AFC:**  
885 kg DM/Ha

**Demand:**  
14 kg DM/ha

14% of the  
farm is grazed



**Milking 160**  
cows

63% calved

Cows grazing  
by day for 3-  
4hrs

### EVENT

Join us for a  
Spring Pasture  
Morning  
Wednesday, 12th  
March, at 11am on  
our farm! All are  
welcome

**John, Eileen &  
Michael  
O'Callaghan,  
Mourneabbey,  
Co. Cork**



### NUTRIENT APPLICATION

This week, land that  
received slurry and  
fert earlier in spring,  
will get 21 units of N,  
and other suitable  
land will get 30 units  
of N



**John & Michael with their cows in Co. Cork!**



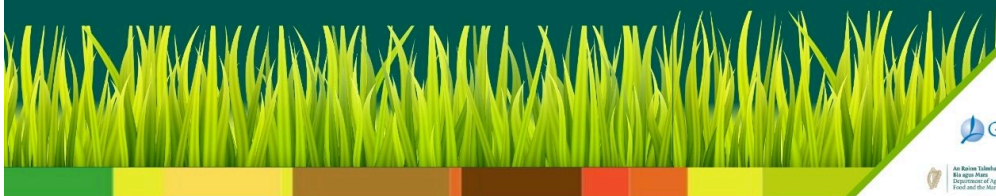




# SPRING PASTURE MORNINGS 2025

Discussing spring grazing management on a farm near you!

Date	Time	Location	Eircode
20 Feb	11.30am	Hugh & Aodán Brennan, Dromcollogher GAA Club, Co. Limerick	P56H584
20 Feb	11am	Donie & Mary O Donovan, Cullenagh, Skibereen, Co. Cork	P81 YH28
20 Feb	11am	James Slattery, Moyriesk, Quin, Co. Clare	V95A9FW
20 Feb	11am	John Fox, Kilgarrieff, Ballylanders, Co Limerick	V35 YK66
20 Feb	11am	John Whelan & Michael Bryson, Ramsgrange, Co. Wexford	Y34 W278
20 Feb	11am	Gary Shaw, Ballygilgan, Carney, Co. Sligo	F91 K5F3
21 Feb	11am	James Scanlan, Carrigadrohid, Co Cork	P12NY57
26 Feb	11am	Brendan, James & Eleanor Cremin, Lisselton, Listowel, Co. Kerry	V31DW61
26 Feb	11am	Denis & Mairead McSweeney, Kilsarcon, Currow, Co. Kerry	V93P5Y0
26 Feb	11am	Vincent, Andrew & Bryan McNamee, Calhame, Convoy, Co Donegal	F93H9RR
26 Feb	11am	Ben & Robin Mooney, Dunbur Farm, Wicklow Town, Co. Wicklow	A67E6V3
27 Feb	11am	Matt Stafford, Tomsallagh, Ferns, Co. Wexford	Y21 D253
5 Mar	11am	Patrick Murtagh, Doon, Virginia, Co. Cavan	A82KT25
12 Mar	11am	John & Eileen O Callaghan, Monee, Mourneabbey, Co Cork	P51PY79
19 Mar	11am	PJ Hession, Ballymote, Tuam, Co. Galway	H54XH61
20 Mar	11am	Dara Killeen, Meelick, Eyrecourt, Co. Galway	H53 VK25



Find out more about our Spring Pasture Mornings

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on social  
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