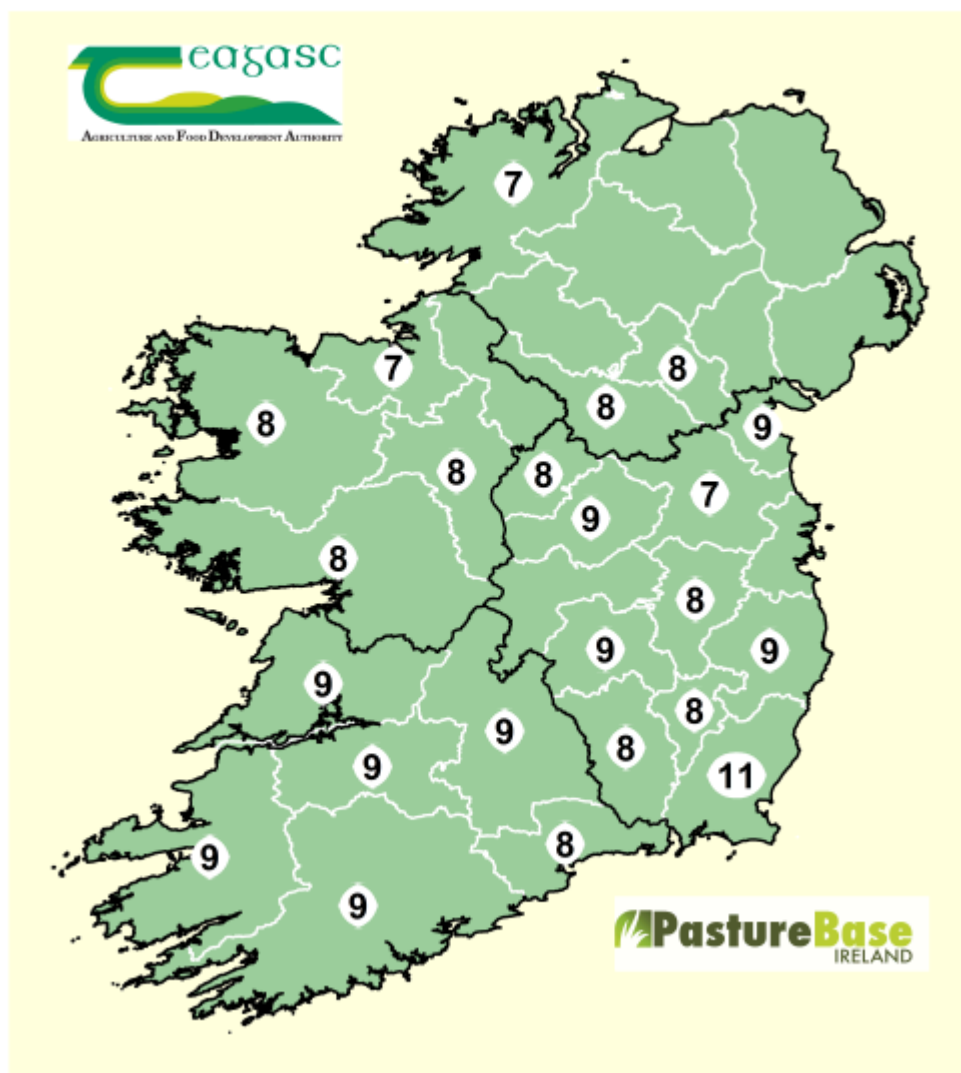


Grass10 Newsletter

319th Edition - 26th November 2024

Grass growth, soil temperature & rainfall predictions for the next 7 days

Grass growth predictions
Next week (kg DM/ha/day)

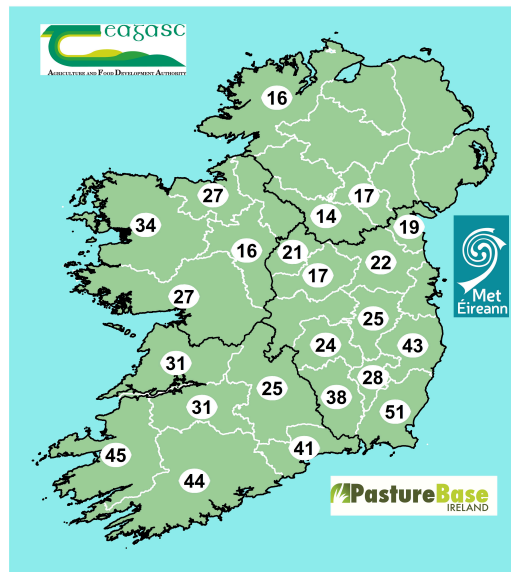


The Grass10 team would like to thank the MoSt grass growth prediction model team in Teagasc Moorepark for their contribution to the weekly newsletter in 2024. The grass growth predictions will return in early 2025.

Average soil temperature
Next week (C)



Predicted rainfall
Next week (mm)



Dry Matter %

Moorepark 11%

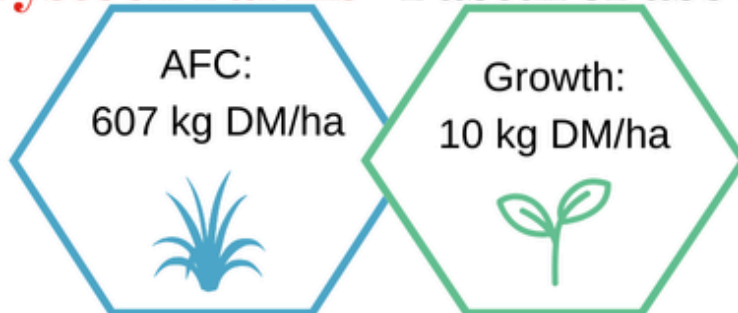
Oakpark 15%

Athenry 14.5%

Dairy Farms - PastureBase Data



Drystock Farms - PastureBase Data



Grass10 Weekly Checklist

Protecting your opening AFC for spring 2025



Register for our annual Grass10 & PBI Webinar



Do your farm roadways need upgrading this winter?



National Dairy Conferences takes place tomorrow!



Protecting your opening AFC for spring 2025

- AFC has dropped to 602 and 607 kg DM/ha on dairy farms and drystock farms respectively. This is significantly below the target AFC so grazing must cease on any farms over 2.0 LU/ha
- Extending the grazing season on drystock farms and lower stocked dairy farms (<2.0 LU/ha) is acceptable as long as AFC does not go below 600 kg DM/ha

- The last AFC of the year should be completed on PBI next week, 1st week of December
- On dairy farms where spring grass supply should be a priority, farmers should aim for a farm cover of >700 kg DM/ha on the 1st December

Register for our annual Grass10 & PBI Webinar

- The Grass10 team and PastureBase Ireland will host our annual live webinar on Tuesday 10th December at 7pm on zoom
- 2024 has been a difficult year for grazing management and utilisation. It is important to review your grazing year through your PBI reports
- Dairy farmer, Enda Armstrong from Co. Galway will review his 2024 grazing performance and identify grazing management practices to improve in 2025
- Click on the link below to register

Do your farm roadways need upgrading this winter?

- As the winter approaches, now is a great time to assess some of the grazing infrastructure on your farm and first up for inspection are your farm roadways
- Did some of your farm roadways deteriorate throughout the year due to insufficient camber to move rainwater away? Are your roadways the correct size for your herd? Are your roadways compliant with the new nitrates requirements?
- See the table below on roadways requirements and click the link to view the dairy infrastructure workbook with tips on designing/improving farm roadways

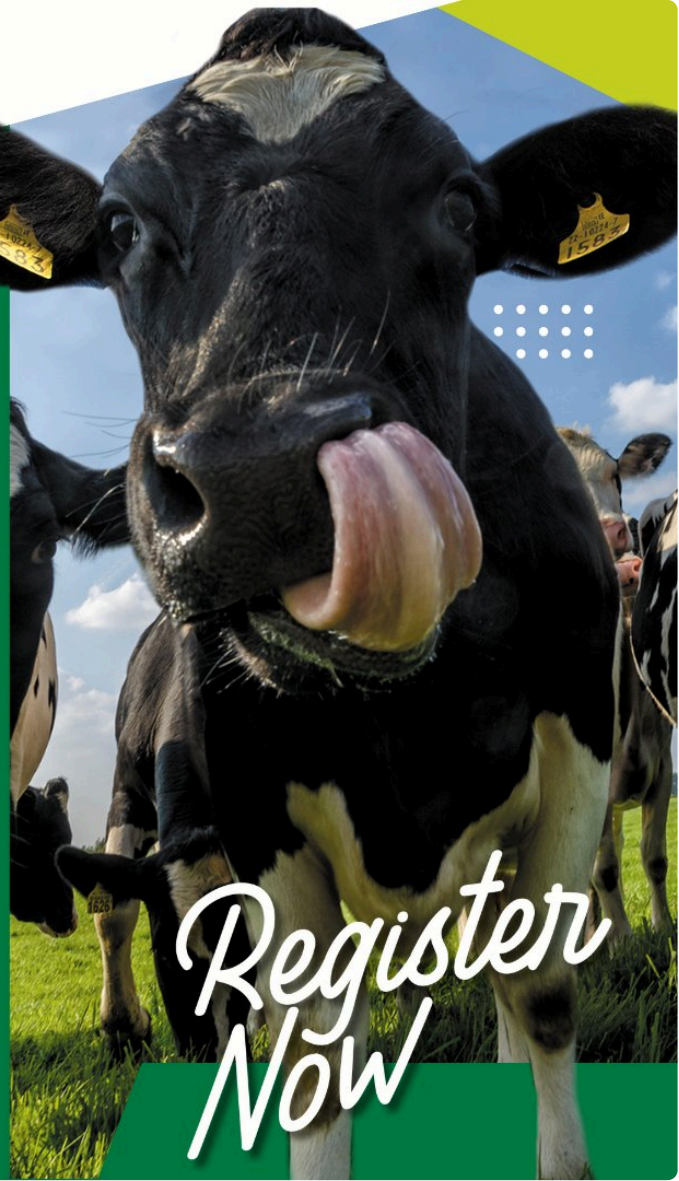
National Dairy Conference takes place **tomorrow!**

- This year's National Dairy Conference takes place tomorrow, Wednesday, 27 November in Limerick Racecourse. The theme of the conference is 'Robust dairy farming for future challenges'
- It is vital that you register for this conference **today!**
- For more information or to register for the conference, please see the flyer and link below

NATIONAL
DAIRY
CONFERENCE
2024

Wednesday,
27 NOVEMBER

Limerick
Racecourse



[Click here for info & sign up for the Dairy conference](#)

Grass10 - Featured Farmer

Michael Carroll, Coolruss, Bruree, Co. Limerick



AFC

727 kg DM/ha

Growth

20 kg DM/ha/day

T DM/ha YTD

13.6 T DM/ha

Soil Fertility

We have spread muriate of potash (0-0-50) at 1 bag/ac on the outfarm to improve soil K levels. A lot of silage comes off this ground

Grazing Mgmt

We finished grazing on the 18th of November. The last paddock grazed was a multispecies sward. My target AFC on 1st December is 775 kg DM/ha

Reseeded Paddock

We reseeded a paddock on the 23rd of August. We have grazed it once since, in late October. The clover content is good and better than expected

Dairy Conference

I am delighted to be involved in the National Dairy Conference tomorrow in Limerick where I will discuss putting grazing targets into practice on my farm

Grass10 & PBI Annual End of Year Webinar

Driving grazing performance in 2025 with PastureBase Ireland

Tuesday, 10th December | 7pm

Join the Grass10 & PastureBase team on the night where they will:

- Review the national pasture growth figures in a challenging 2024 for Irish farmers
- Discuss using the many PastureBase Ireland reports to improve pasture performance
- Provide tips to set your farm up for success with pasture production & utilisation in 2025



Dairy farmer Enda Armstrong from Co. Galway will join us on the night to review 2024 & identify grazing management practices to improve in 2025.



Joseph Dunphy



Niamh Doyle



Ciaran Hearn



PastureBase
IRELAND

For more info visit
www.teagasc.ie/grass10

[Link to register for the Webinar](#)

Grazing Infrastructure Improvements

Table 2. Farm roadway width required for various herd sizes

Herd size	Roadway width (m)
50	3.5
100	4.0
150	4.5
200	5.0
250	5.5
300	6.0



Ideal cow movement; heads down, well-spaced, using the full width of the roadway.

[Dairy Infrastructure book for more info!](#)

The Teagasc Grass10 Campaign is supported by:



An Roinn Talmhaíochta,
Bia agus Mara
Department of Agriculture,
Food and the Marine



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