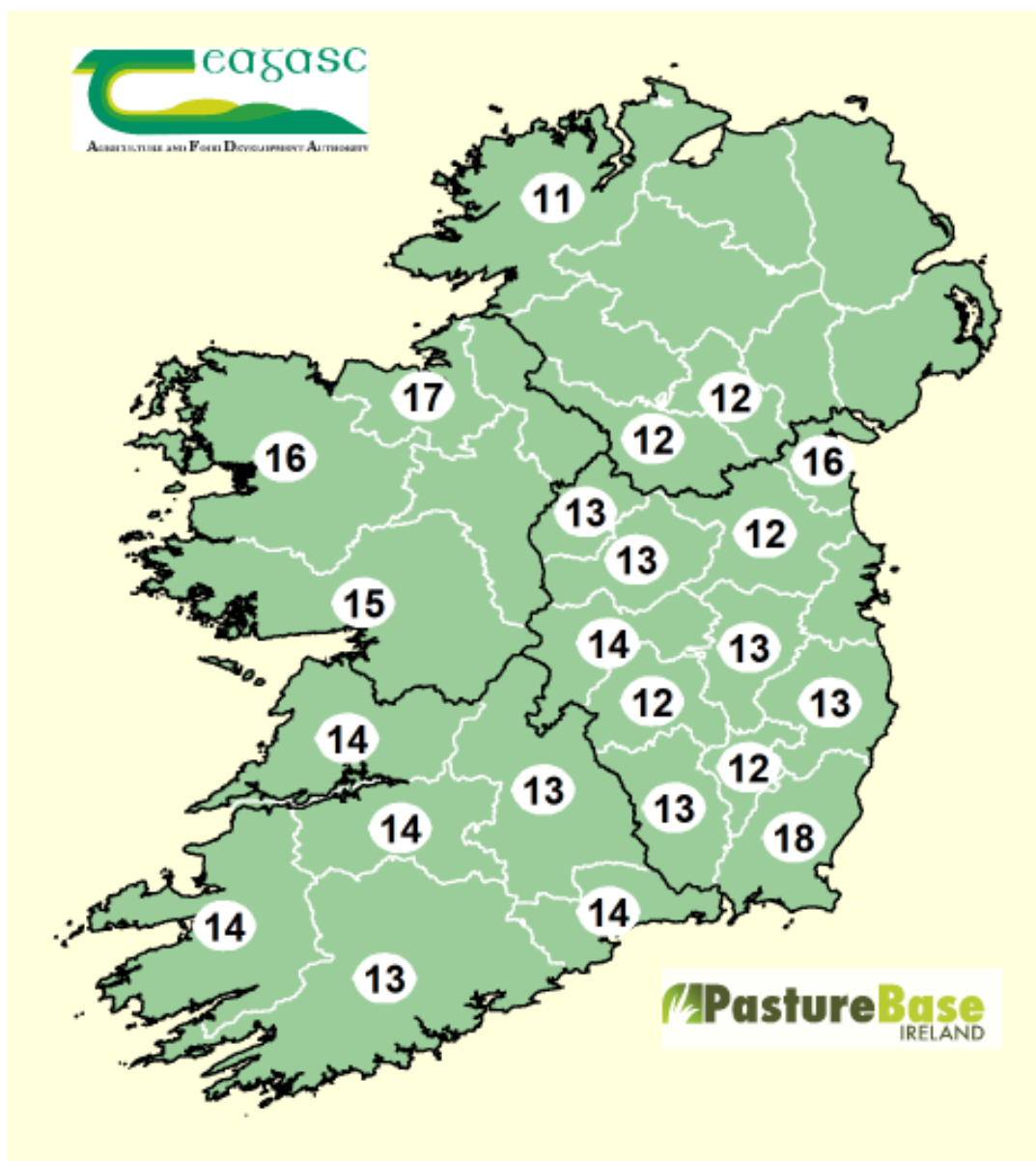


Grass10 Newsletter

328th Edition - 25th February 2025

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

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



Predicted rainfall
Next week (mm)

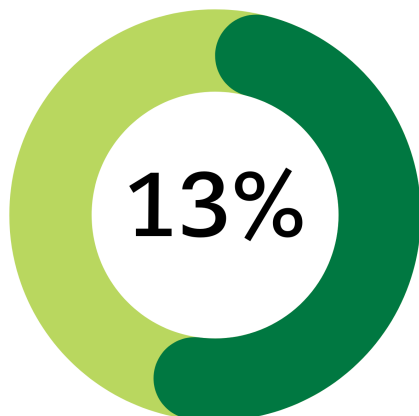


Average soil temperature
Next week (C)

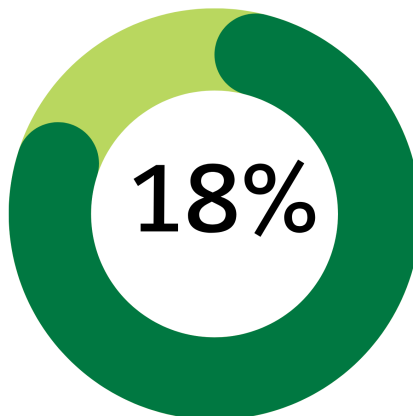


- Grass growth for the coming week predicted to range between 12-18 kg DM/ha
- Low rainfall expected in south & east, 15mm rainfall expected in the north west
- Soil temperatures will drop slightly to between 5-7 degrees

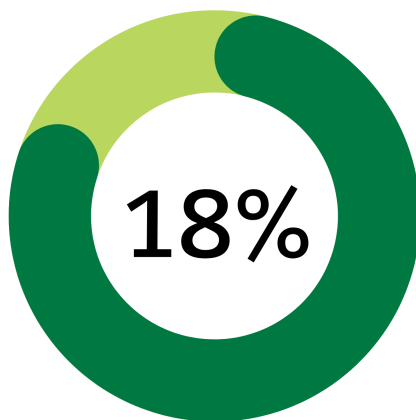
DRY MATTER%



Moorepark



Oakpark



Grange



Dairy Farms - PastureBase Data

AFC:
842 kg DM/ha



Growth:
9 kg DM/ha



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



Drystock Farms - PastureBase Data



AFC:
773 kg DM/ha



Growth:
7 kg DM/ha



PastureBase
IRELAND

Weekly Checklist



Grazing challenging
but weather to
improve



Spring Pasture
Mornings near
you!



Listen to our
weekly Grass10
update on the
Dairy Edge



Use the grazing
calculator on
PBI app



Grazing challenging but weather to improve

- Weather conditions predicted to improve for most of the country but grazing conditions have been challenging
- Use all the grazing tips to try & get one grazing allocation in per day
- Restrict access to silage after morning milking so cows have keen appetite to graze by 10am
- When animals have eaten their allocation after 3 hours, bring them back to the shed to prevent damage

- Graze medium covers of 800-1000 kg DM/ha
- When weather conditions improve, this will allow an opportunity for farmers to identify paddocks to graze & turn animals out

Attend a Spring Pasture Morning near you!

- Spring Pasture Mornings are in full swing across the country with upcoming events this week and next week
- See flyers below for an event in your area

Listen to our weekly Grass10 update on the Dairy Edge podcast

- Tune in every Thursday morning to the Grass10 update on the Dairy Edge podcast
- This podcast gives practical grazing tips for the coming week so you can make money from grass!
- This is available on Spotify, Apple podcasts or where every you get your podcasts

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

[Link to Grass10 update on the Dairy Edge podcast](#)

Spring Grazing Allocations

Grass Demand in early February.

- 40 cows going to grass by day (1 allocation)
- Allocating 6 kg DM per cow
- 40 cows x 6 Kg DM = 240 Kg DM required

Grazings/Paddock

- Paddock 10 (1.2 Ha) with grass cover 1000 kg DM/Ha
- 1.2 Ha x 1000 kg DM/Ha = 1200 kg DM available in paddock
- 1200 kg DM / 240 kg DM = 5 grazings

Measuring Grass Allocation

- 1 Ha = 100m x 100m
- 1.2 Ha / 5 grazing's = 0.25 Ha per grazing
- 0.25 Ha = 2500m²
- Paddock 10 = 40m wide
- 2500m² / 40m = 62m long
- In paddock 10, step out 60m and set up reel & post

[< Back](#)

Grazing Calculator



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 m²/LU/grazing

Area (ha):

0.23

Primary length (m):

Secondary length
(m):

- 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:
876 kg DM/Ha

28% of the
farm is grazed



Milking 210
cows

79% calved

Cows grazing
in the morning
& from 5-7pm,
when possible

EVENT

Join us for a
Spring Pasture
Morning
tomorrow, 26th
Feb, at 11am on
our farm! All are
welcome

**Ben & Robin
Mooney,
Dunbur
Farm, Co.
Wicklow**



NUTRIENT APPLICATION

40ac of the farm
has received 2500
gal/ac slurry
while 100ac has
received 23
units/ac Urea



Ben & Robin's cows enjoying the sun!

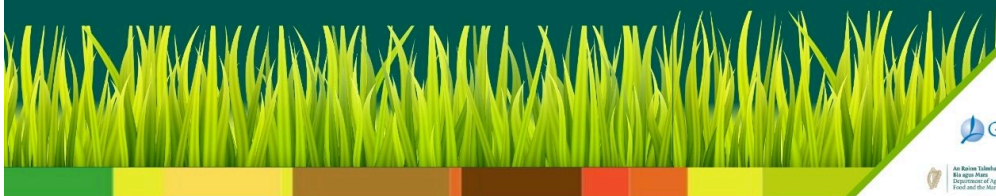




SPRING PASTURE MORNINGS 2025

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
media

@teagascgrass10



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Department of Agriculture,
Food and the Marine



Grassland AGRO



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IRELAND

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