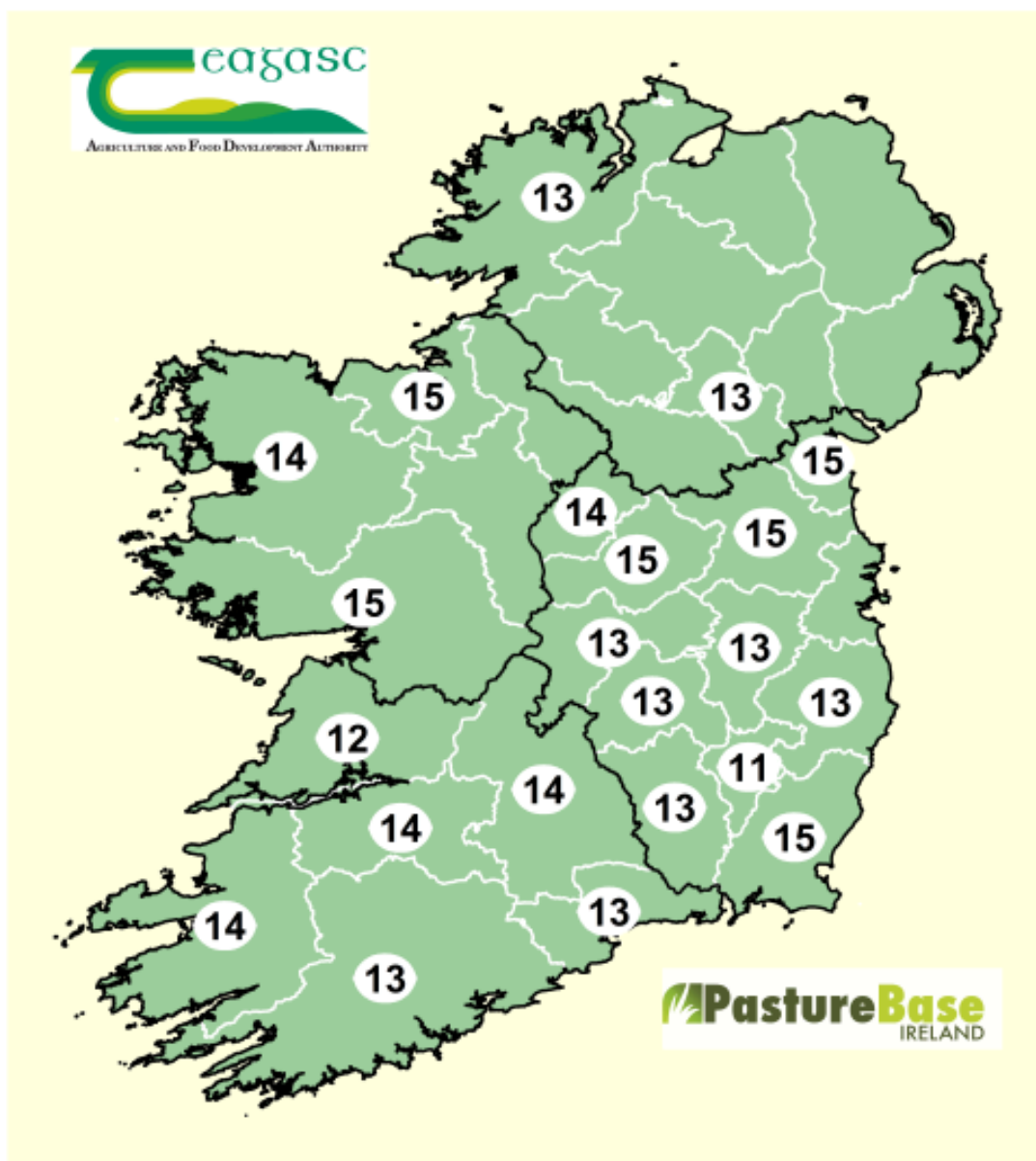


Grass10 Newsletter

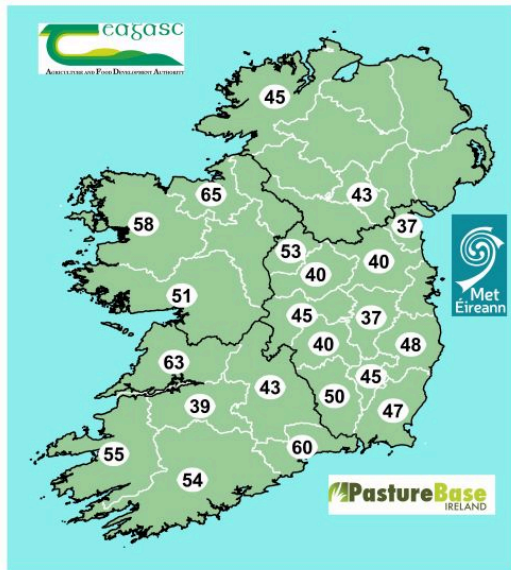
327th Edition - 18th February 2025

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)

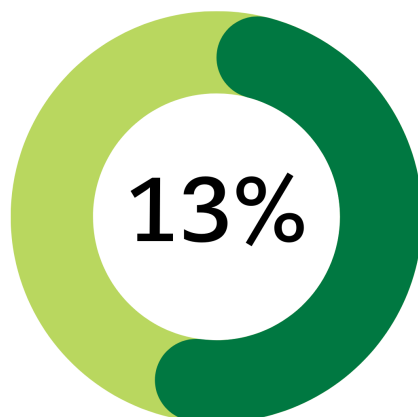


Average soil temperature
Next week (C)



- Grass growth for the coming week predicted to range between 12-15 kg DM/ha
- Heavy rainfall predicted for the week, between 37-65mm
- Soil temperatures will remain between 7-9 degrees

DRY MATTER%



Moorepark



Oakpark



Dairy Farms - PastureBase Data

AFC:
829 kg DM/ha



Growth:
6 kg DM/ha



Diet: 8kg DM
Grass + 3.5 kg
Meal + 4 kg
Silage



Drystock Farms - PastureBase Data



AFC:
685 kg DM/ha



Growth:
5 kg DM/ha



PastureBase
IRELAND

Weekly Checklist

Getting one
grazing allocation
per day



Spring Pasture
Mornings near
you!



Nutrient
application this
spring



Use the grazing
calculator on PBI
app



Getting one grazing allocation per day

- Start grazing in grass covers of 700-1000 kg DM/ha
- This week will be slightly more challenging weather wise, however take the opportunity to graze between the showers
- You should aim for at least one grazing per day currently
- Restrict access to silage after morning milking so cows have keen appetite to graze by 10am. With predicted weather forecast on/off grazing may be needed

- Allocate 6-7kg DM of grass by day to calved cows & increase allocation twice per week if clean outs are good

Attend a Spring Pasture Morning near you!

- The Teagasc KT & Grass10 team are running 30+ spring grazing events during February & March
- These events will focus on selecting paddocks for early grazing, early N & slurry application, feeding the cow better and successful feed budgeting
- Spring Pasture Mornings in full swing across the country with upcoming events this week and next week
- See flyers below for an event in your area

Using your nutrients efficiently this Spring

- If spreading fertiliser, apply 16-20 units/ac of a urea based product (preferable protected urea) on trafficable paddocks, that haven't received slurry
- Adhere to buffer zones, soil temperatures and rainfall warnings in advance of spreading fertiliser (weather forecast this week is to be poor)
- Spread slurry at a rate of max. 2000 gal/acre of dilute cattle slurry on grazed ground
- Standard cattle slurry is worth €28 per 1,000 gallons so use it wisely

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 tutorial below on how to use the calculator

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):

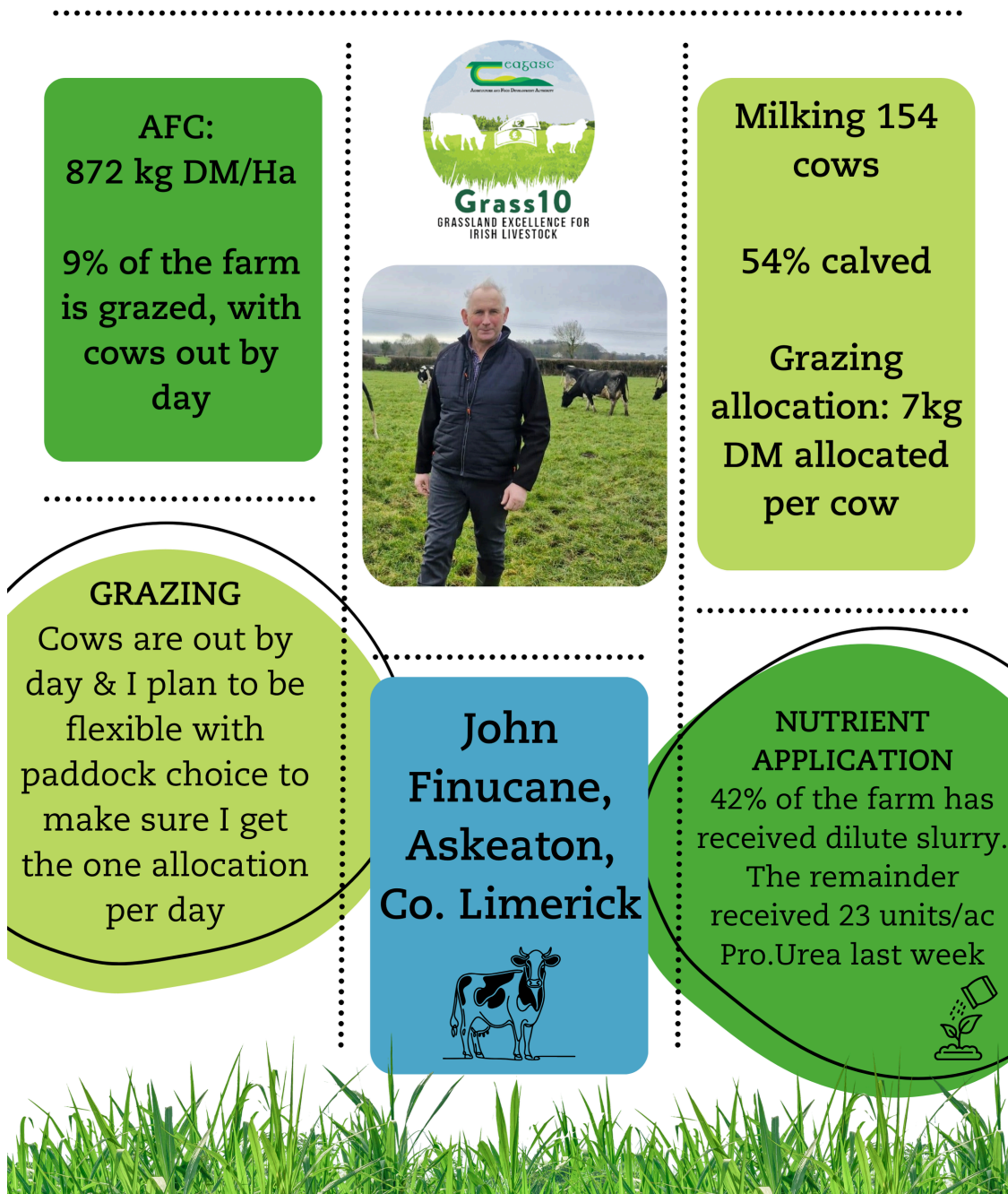
0.23

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

Grass10 Featured Farmer



John's cows out grazing by day





SPRING PASTURE MORNINGS 2025

Discussing spring grazing management on a farm near you!

Date	Time	Location	Eircode
4 Feb	11am	Stephen Fitzgerald, Aglish, Co. Waterford	P51 NP92
5 Feb	11am	John & Jerome Bernard, Riverstick, Co. Cork	P43V653
6 Feb	11.30am	Rory Quinn & Pat Flannery, Trim, Co. Meath	C15KF96
7 Feb	11.30am	Mark Cassidy, Cookstown, Kells, Co. Meath	A82 YP57
11 Feb	11am	Ian Hegarty, Ballymounteen, Ballynoe, Co. Cork	P51 Y20N
11 Feb	11am	Teagasc Kildalton, Piltown, Co. Kilkenny	E32 YW08
12 Feb	11am	James Kennedy, Bawn, Nenagh, Co. Tipperary	E45VK60
12 Feb	12 noon	Lauren Kinsella, Carrig More, Co. Carlow	N/A
17 Feb	11am	John Flahive, Ballynane, Annascaul, Co. Kerry	V92 A298
18 Feb	11am	Kevin & Enda Farrell, Colehill, Co. Longford	N39 KR98
18 Feb	11am	John Finucane, Askeaton, Co. Limerick	V94 Y9V6
19 Feb	11am	Nicholas Cooney, Drogheda, Co. Louth	A92 XK02
19 Feb	11am	Stephen, Gerard & Geraldine McQuillans, Emyvale, Co. Monaghan	H18 VK50
19 Feb	11am	Timmy Quinn, Claremorris, Co. Mayo	F12X263
19 Feb	11.30am	Paudie O'Brien, Briens Farm, Fries, Co. Kerry	V93HE02
20 Feb	11.30am	Fergal & Sylvia Daly, Cornagark, Kilcormac, Co. Offaly	R42 XP98

www.teagasc.ie/springpasture



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, Kilgarraiff, 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, Ferns, Co. Wexford	Y21 C860
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

Visit YouTube to rewatch our Nutrient Management Webinar

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