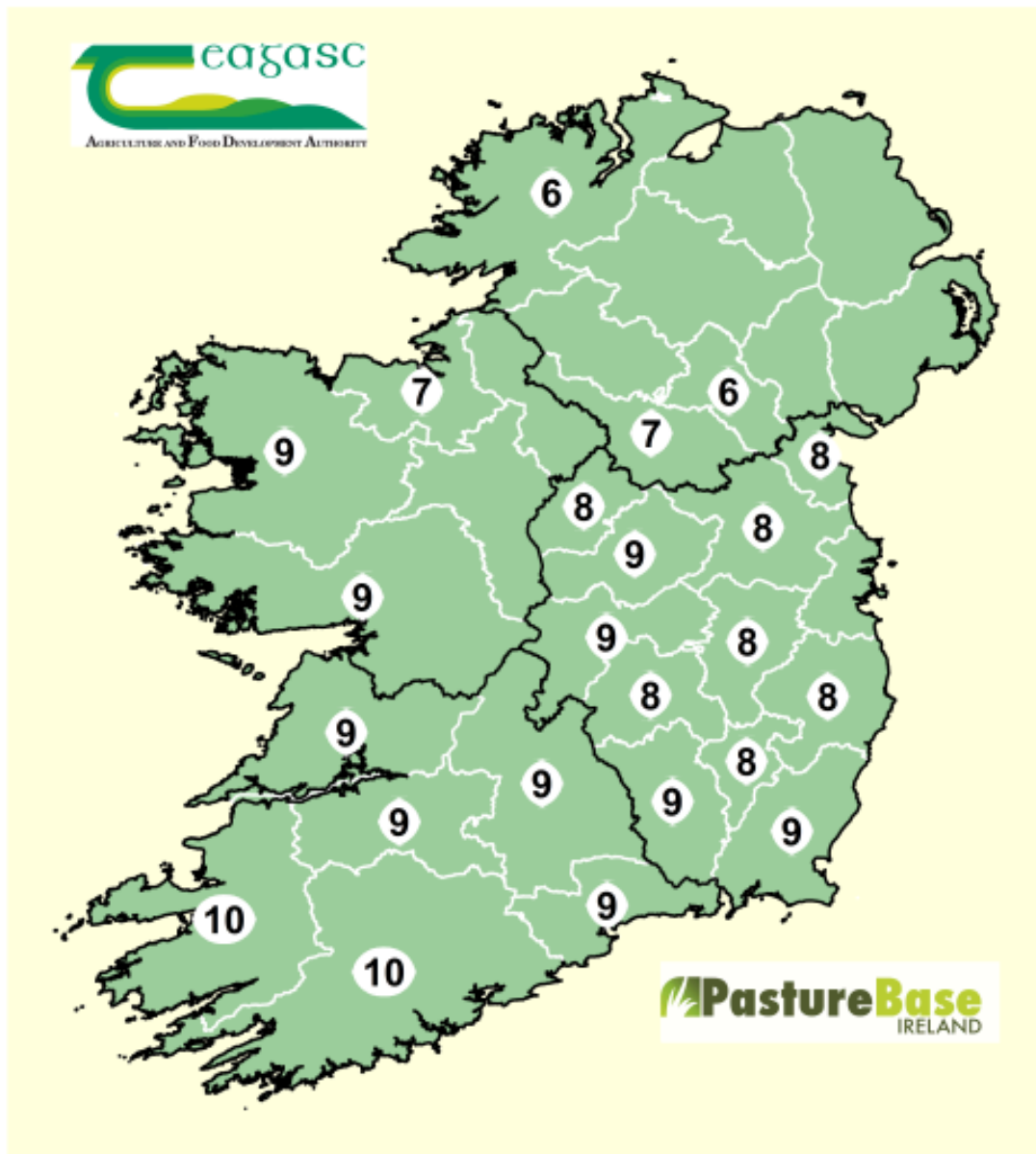


Grass10 Newsletter

326th Edition - 11th February 2025

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

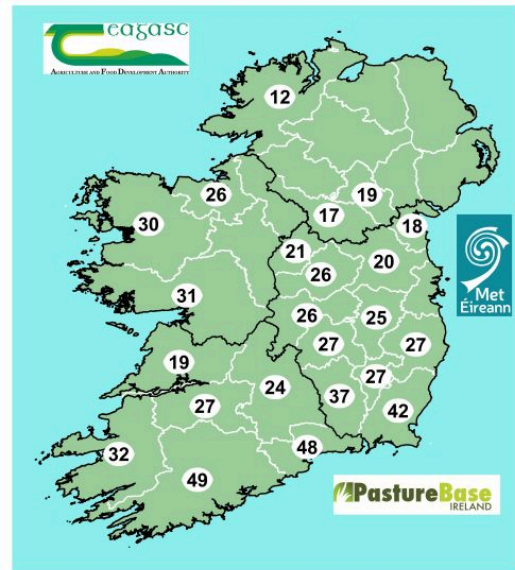
Grass growth predictions
Next week (kg DM/ha/day)



Average soil temperature
Next week (C)



Predicted rainfall
Next week (mm)

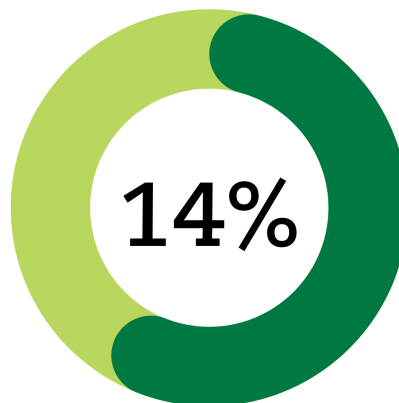


- Grass growth for the coming week predicted to range between 6-10 kg DM/ha
- Heavy rainfall predicted for the south with up to 49mm and 20-25mm for the remaining parts of the country
- Soil temperatures will remain between 5-7 degrees

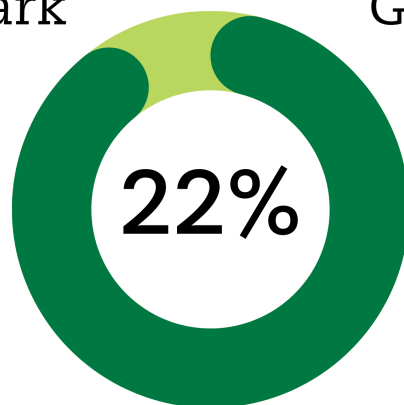
DRY MATTER%



Moorepark



Grange



Oakpark



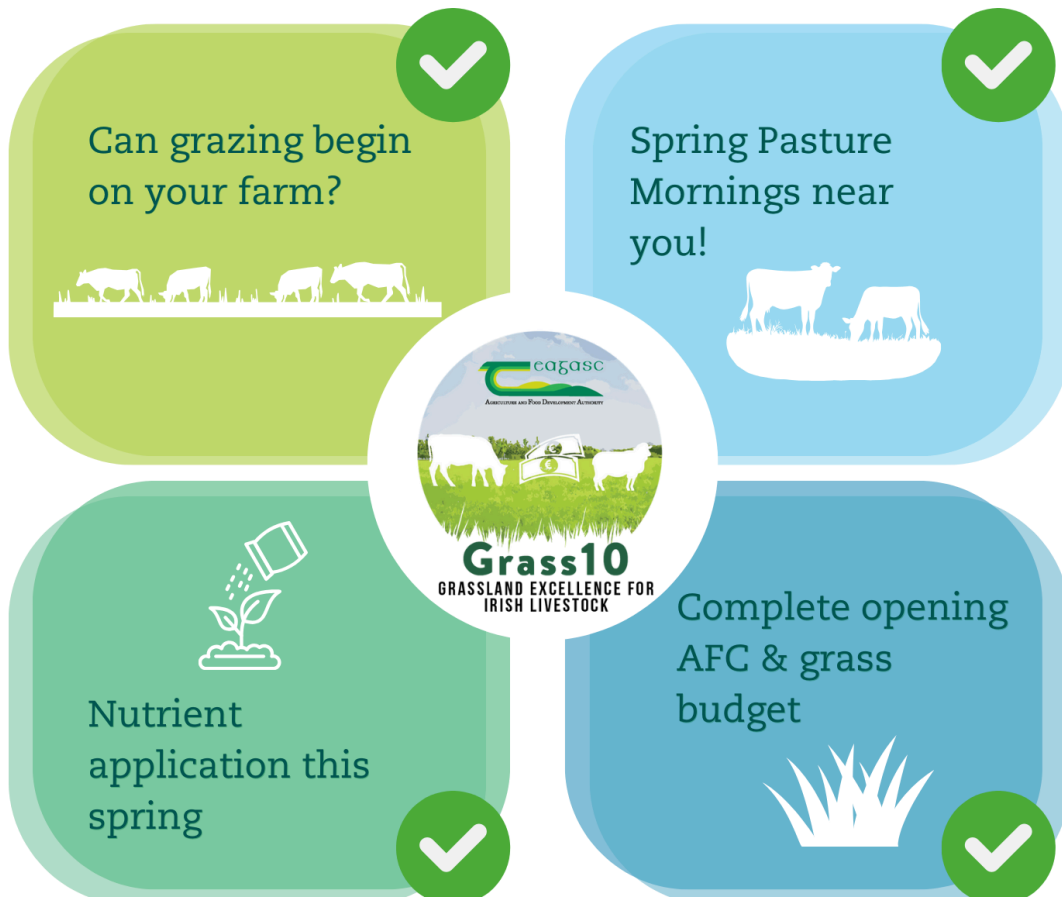
**DAIRY FARMS -
PASTUREBASE DATA**



**DRYSTOCK FARMS -
PASTUREBASE DATA**



Weekly Checklist



Can grazing begin on your farm?

- Grazing has begun on many farms with the settled conditions
- Start grazing in grass covers of 700-1000 kg DM/ha
- 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 6kg 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

- The closed period for chemical fertiliser has now passed
- 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
- Spread slurry at a rate of max. 2000 gal/acre of dilute cattle slurry. Adhere to buffer zones and weather warnings
- Standard cattle slurry is worth €28 per 1,000 gallons so use it wisely

Complete your AFC & grass budget on PastureBase Ireland

- Need to establish grass supply for your farm
- Walk your farm and complete your opening AFC on PBI
- Initial covers are slightly behind target of 1000 kg DM/ha AFC (dairy farms)
- Complete a grass budget to map out your grazing and achieve targets



Spring Grazing Allocations



Grass Demand in Early February

40 cows going to grass by day (1 allocation)

Allocating 6 kg DM grass per cow

$40 \text{ cows} \times 6 \text{ kg DM} = 240 \text{ kg DM required}$

Grazings/Paddock

Paddock 10 (1.2 Ha) with grass cover 1000 kg DM/Ha

$1.2 \text{ Ha} \times 1000 \text{ kg DM/ha} = 1200 \text{ kg DM available in}$

paddock

$1200 \text{ kg DM} \div 240 \text{ kg DM} = 5 \text{ grazing's}$

Measuring Grass Allocation

$1 \text{ Ha} = 100\text{m} \times 100\text{m}$

$1.2 \text{ Ha} \div 5 \text{ grazing's} = 0.25 \text{ Ha per grazing}$

$0.25 \text{ Ha} = 2500 \text{ m}^2$

Paddock 10 = 40m wide

$2500\text{m}^2 \div 40\text{m} = 62\text{m long}$

In paddock 10, step out 60m
and set up reel & posts

How much
grass will I
eat?



Grass10 Featured Farmer

AFC:
830 kg DM/Ha

10% of the
farm is grazed,
with cows out
by day



**Milking 120
cows**

66% calved

**Grazing
allocation: 6kg
DM allocated
per cow**

EVENT

Join me for a
Spring Pasture
Morning
tomorrow, 12th
Feb, at 12pm on
my farm! All are
welcome

**Lauren
Kinsella,
Carrig More,
Co. Carlow**



NUTRIENT APPLICATION

7% of the farm has
slurry. After grazing,
I'll follow with 2500
gal/ac. This week, I
plan to apply 1/2
bag/ac of urea on 50%
of the farm



Lauren's cows happy 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



***Please note James Kennedy's walk tomorrow, 12 Feb is cancelled**

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



Visit the Teagasc website for more information

Visit YouTube to rewatch our Nutrient Management Webinar

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Department of Agriculture,
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