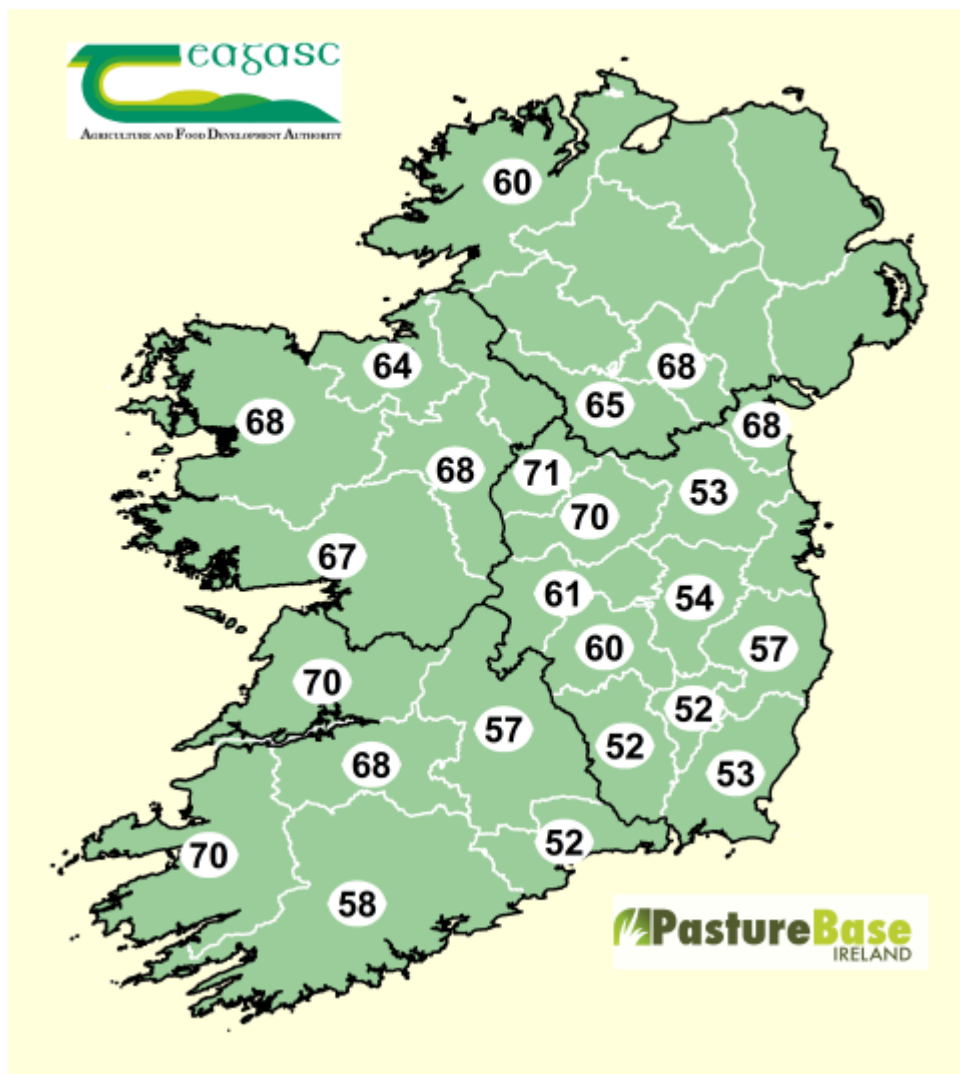


Grass10 Newsletter

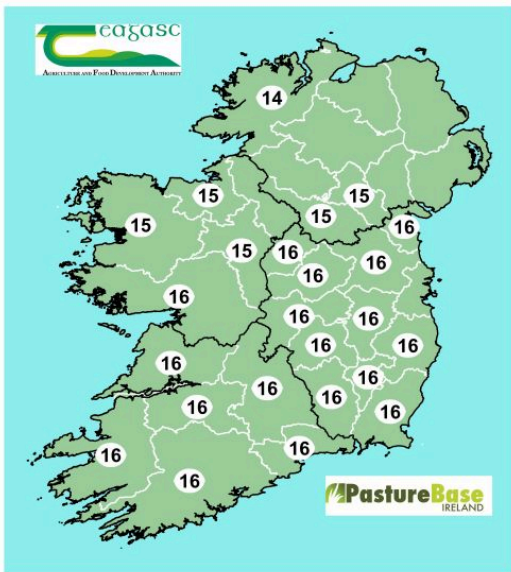
303rd Edition - 6th August 2024

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

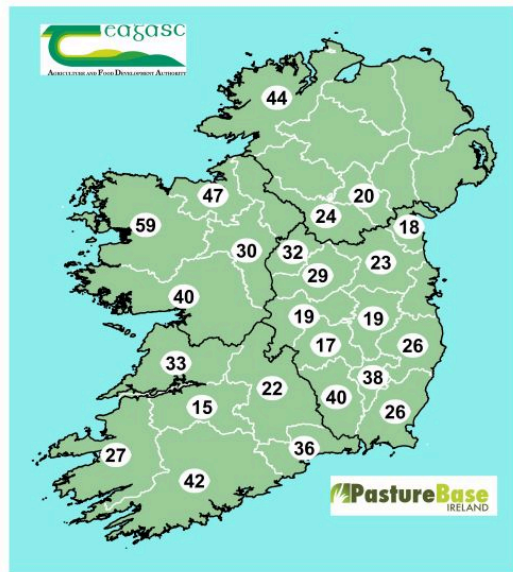
Grass growth predictions
Next week (kg DM/ha/day)



Average soil temperature
Next week (C)



Predicted rainfall
Next week (mm)



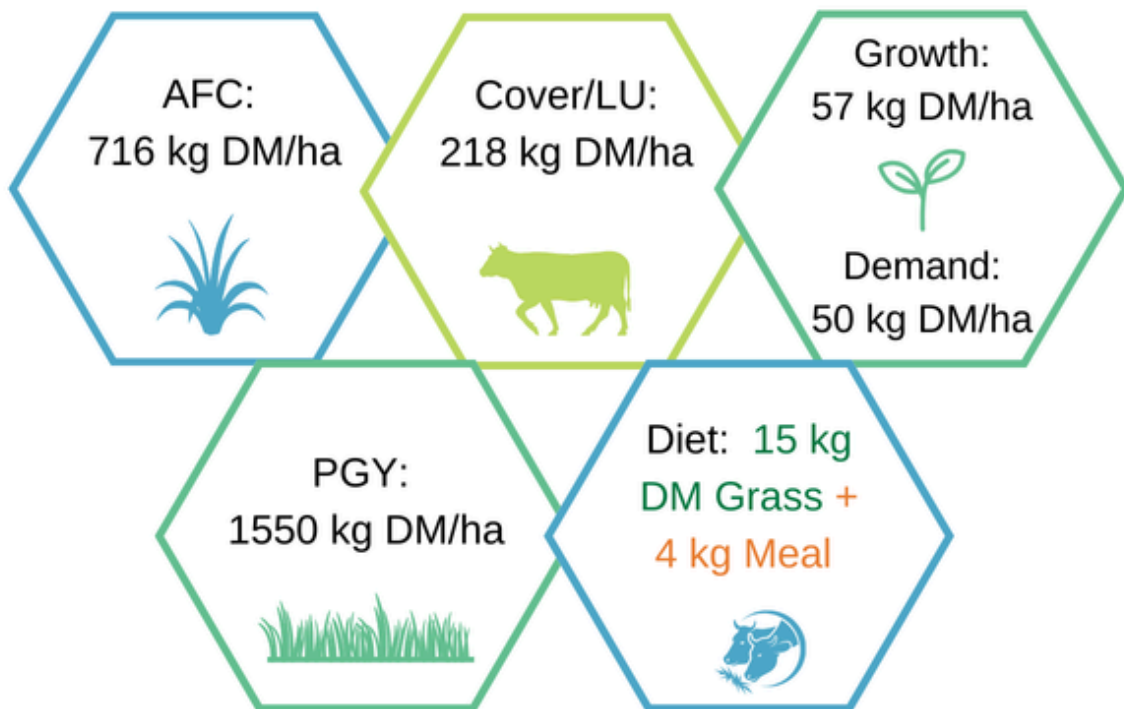
Dry Matter %

Moorepark 18%

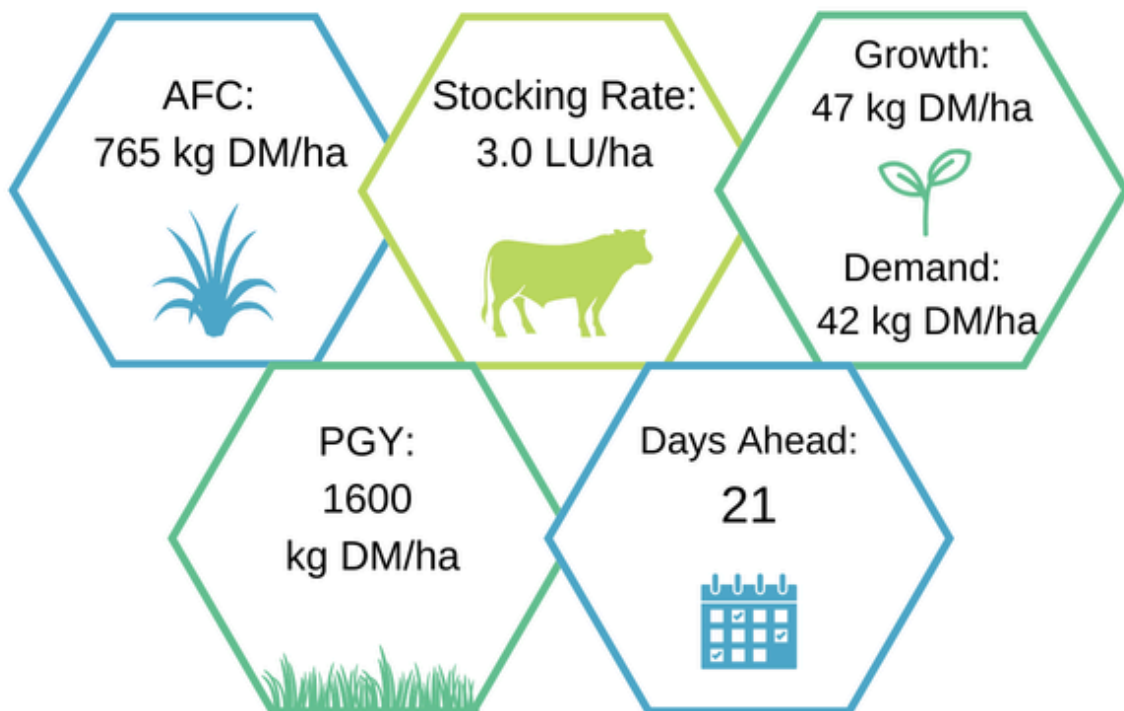
Athenry 17%

Oakpark 16.5%

Dairy Farms - PastureBase Data



Drystock Farms - PastureBase Data



Grass10 Weekly Checklist

Autumn grazing targets



Current grazing management



Complete a feed budget for the Autumn on PBI



Lime & K application during August



Autumn grazing targets

- Building covers in August is important to achieve extra days at grass in Autumn 2024
- Extend rotation from early August by 2.5 days/week to achieve this
- Going from a 22 day rotation in late July to a 30 day rotation by 1st September
- Build peak farm cover in early September to 330 kg DM/LU, see targets below
- How to build grass:
 - Increase grazing area - bring in silage ground/reseed ground
 - Reduce demand
 - Remove young stock or surplus stock
 - Supplement with meal and/or silage
- Continue to walk the farm weekly

Current grazing management

- This weeks growth rates are 57 & 47 kg DM/Ha respectively on dairy and drystock farms. Cover/LU has been static over the last 7 days
- On lower stocked farms <2.75 LU/ha, with a cover/LU above 230 kg DM/LU, there may be an opportunity to remove a paddock for surplus bales to correct grass quality
- Target a rotation length of 21-25 days, Farm cover >600kg DM/Ha (>190kg DM/LU) on dairy farms or 15-18 days ahead on drystock farm and pre-grazing yield of >1400 kg DM/Ha

Complete a feed budget for the Autumn on PBI

- In anticipation of autumn build up, all farmers should create a feed budget for the autumn on PastureBase Ireland to help plan out your grazings and help you hit the targets that you set out for your farm. Click the link below to see the tutorial video on how to use the feed budgeting tool
- Using the targets below, a grass budget will help you map out how you are going to get your target peak AFC later in September

Lime & K application during August

- Opportunity to apply K with Fertiliser N for next 7 weeks (Zero P products with N, K & S)
- Products like 29-0-14 can help to replace K on paddocks that have been cut for silage or surplus bales
- Now is also a good opportunity to start thinking about lime application for your farm, consult your soil results from last winter
- Apply lime to paddocks that require it before weather and ground conditions start to deteriorate later on in the autumn
- Only apply lime based on a recent soil test report. Don't exceed 7.5t/ha (3.0t/ac) in a single application. Where more lime is recommended apply 50% now and the balance after 2 years
- Target lime to grazing paddocks with low covers (≤ 500 kg DM/ha), recently cut for round bales or reseeded ground

[Link to feed budgeting tool on PBI](#)

August Grazing Targets

Date	Cover/Cow (Kg DM)	Average Farm Cover (Kg DM/Ha)	Rotation Length
STOCKING RATE OF 2.5 LU/HA			
1 st August	220	550	20 Days
Mid August	240	600	25 Days
1 st September	300	750	30 Days
STOCKING RATE OF 3.0 LU/HA			
1 st August	200	600	20 Days
Mid August	250	750	25 Days
1 st September	330	1000	30 Days
STOCKING RATE OF 3.5 LU/HA			
1 st August	200	700	20 Days
Mid August	240	850	25 Days
1 st September	300	1050	30 Days

P and K offtakes

Pre-cutting yield (kg DM/ha)	Bales/ac	N units/ac	P units/ac	K units/ac
1,500	3	30	4.8	30
2,000	4	40	6.4	40
2,500	5	50	8	50

Grass10 - Dairy Featured Farmer

Eugene & Eoin Lawler, Ballitore, Co. Kildare



AFC

796 kg DM/ha

Cover/LU

250 Kg DM/Ha

Growth

75 kg DM/ha/day

Demand

57 Kg DM/Ha

PGY

1300 Kg DM/Ha

Milk Yield

20L (Fat % 4.61, Protein % 3.90)

Grazing Mgmt

I will start building covers from now on. Growth rate is currently higher than demand. However, empty cows that are not producing will be sold in September to reduce demand if needed

Cow Diet

Cows are on 2kg of meal in the parlor and 36 hour grass allocations. The cows have access to more than 2/3 of the paddock and get the last strip on their last grazing

3rd Cut

I will fertilise a 12 acre field for 3rd cut with 40 units/ac of P.Urea and 2,500 gal/ac of slurry. I plan to cut this the first week in September to make high quality bales



Eugene & Eoin's cows content grazing 1300 kg DM/ha cover

Grass10 - Drystock Featured Farmer

**Peter Doyle, Derrypatrick Herd, Grange, Co.
Meath**



AFC

696 kg DM/ha

Days Ahead

17 days

Growth

48 kg DM/ha/day

Demand

41 kg DM/ha/day

Grazing Mgmt

We are in a good position to start building covers as growth is ahead of demand. 2nd cut silage ground has come back in for grazing. 7 paddocks were taken out last week for surplus bales

Average Daily Gain

Calves: 240kg - 1.3kg ADG

Heifers: 510kg - 0.90kg ADG

Bullocks: 535kg - 1.00kg ADG

Reseed

We reseeded a paddock on the 26th June with a grass-clover mix, this was grazed last week and will continue to be grazed at a low cover to increase clover content

Red Clover

2nd cut red clover silage was harvested on 12th of July and received 2500 gal/ac of slurry post harvest. We aim to cut this 3rd cut at the end of August



2023 born heifers from the Derrypatrick herd grazing a white clover sward



3rd cut red clover silage to be cut at the end of August



THE BEEF EDGE - GRASS10 GRASS UPDATE

Key grazing management tips and advice

Monthly bonus episode on The Beef Edge podcast with **Niamh Doyle** from the Grass10 team

Available on Saturday the 3rd of August

www.teagasc.ie/thebeefedge



Scan the QR code to listen to The Beef Edge Podcast



Teagasc Grass10 advisor, Niamh Doyle has a new monthly update on the Beef Edge podcast discussing grass management tips for the month ahead

[Listen to the podcast here](#)

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