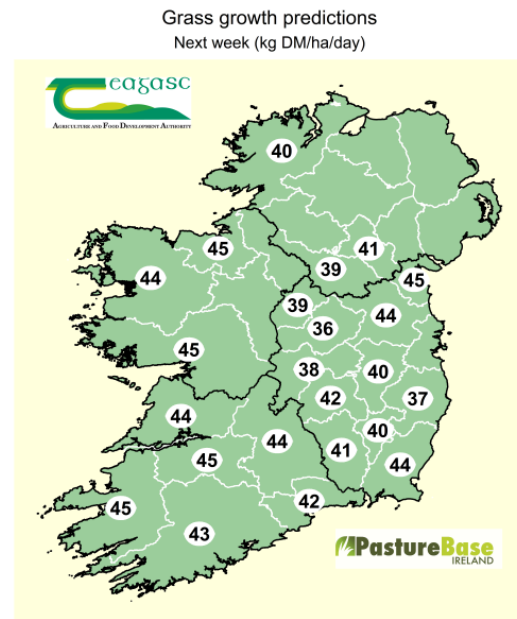
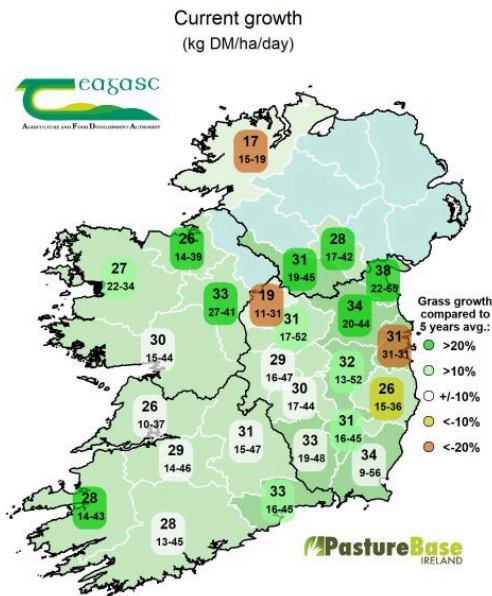


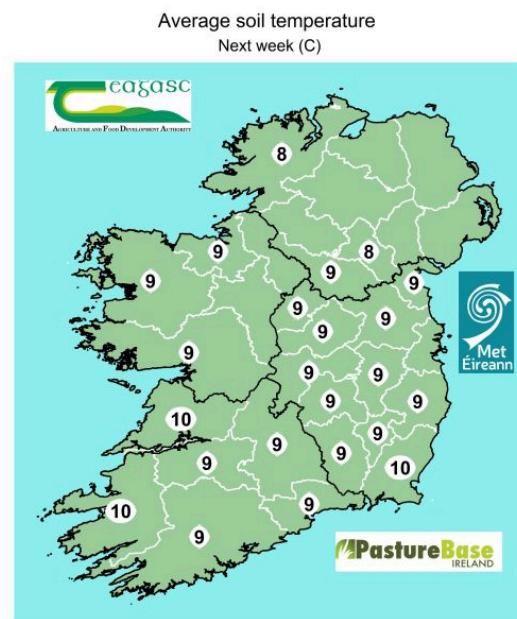
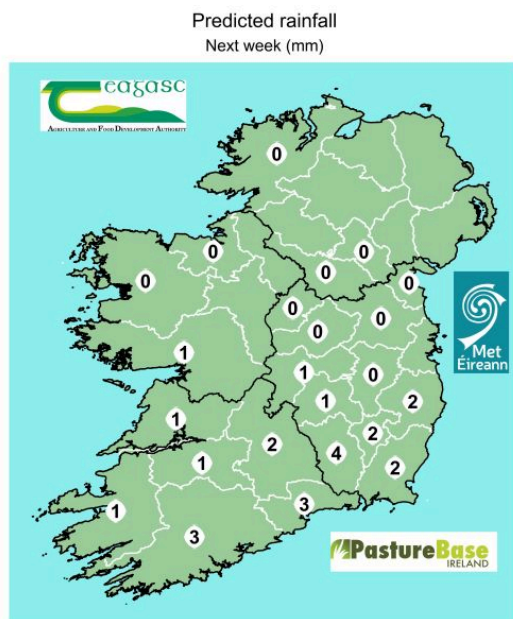
Grass10 Newsletter

333rd Edition - 1st April 2025

Current grass growth & predicted grass growth



Rainfall & soil temperature predictions for the next 7 days

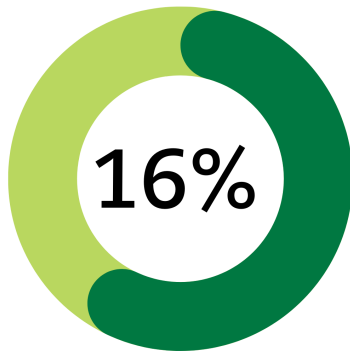


- Current grass growth vs 5 year average is on target

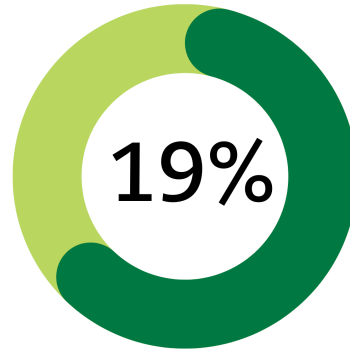
- Grass growth is predicted to range between 36-45 kg DM/ha
- There is very little rainfall forecast across the country
- Soil temperatures 8-10°C



DRY MATTER%



Moorepark



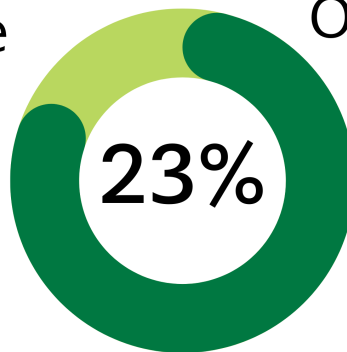
Athenry



Grange



Oakpark



Johnstown



Dairy Farms - PastureBase Data

AFC:
679 kg DM/ha



Growth:
30 kg DM/ha



Diet: 10.5 kg
DM Grass + 5
kg Meal + 3
kg Silage



Drystock Farms - PastureBase Data



AFC:
730 kg DM/ha



Growth:
23 kg DM/ha



PastureBase
IRELAND

Weekly Checklist

Super grazing
conditions but grass
supply tight on some
farms



Regrowth on 1st
grazed paddocks







Reseeding needs
to be considered



Get up to date
with Nutrient
Application



Dairy Farm Cover Data - 1st April

	AFC 350-600 kg DM/ha (Category 1 Farms) 	AFC 600-800 kg DM/ha (Category 2 Farms)	AFC >800 kg DM/ha (Category 3 Farms) 
% of farms	28%	54%	18%
Mean AFC	516 kg DM/ha	692 kg DM/ha	890 kg DM/ha
Cover/LU	192 kg DM/LU	249 kg DM/LU	313 kg DM/LU
Growth rate	24 kg DM/ha	30 kg DM/ha	34 kg DM/ha
PBI Demand	27 kg DM/ha	31 kg DM/ha	36 kg DM/ha
Grass Allocation Target	8-10 kg Grass - Grass by day	12-15 kg Grass - Fulltime at grass	Fulltime at grass, 15- 17 kg grass, reduce meal being fed
Nutrient Application Target	Target 75 kg N/ha (60 units/ac) by 1st April For farms on target, apply 20 kg N/ha (16 units/ac) by mid-April 		

Super grazing conditions but grass supply tight on some farms

- AFC needs to be maintained above 600 kg DM/ha on all farms
- Growth conditions will improve this week
- A proportion of farms (25%) are currently below AFC targets
- Therefore, walking the farm every week to assess grass supply is critical
- Farms in Category 1 need to reduce grass demand on farm now, this is grass by day for these dairy farms.
- Growth rate on these farms will be impacted by low AFC unless action is taken
- Both Category 2 and 3 farms are on track (AFC is adequate as is grass demand) at present
- Many farms will have to match growth and demand

Regrowth on 1st grazed paddocks

- First paddocks grazed need to be monitored over the next 2 weeks
- To begin the 2nd rotation on the 7th of April, the first 4-5 grazed paddocks must have a cover >1100 kg DM/ha. If the cover is below this threshold, you will need to extend the rotation start date further into April
- For many farms the AFC should be at least above 650-700 kg/ha or 200 kg/LU at the start of 2nd rotation
- If possible, it is important to mix 1st & 2nd round grass

Reseeding needs to be considered

- Great opportunity to reseed with current ground conditions
- Reseeding enables more grass to be grown (especially in spring), high quality grass to be eaten and higher animal performance
- Reseeded pastures are more responsive to N application
- Enables the establishment of clover
- Return on investment is high - money back in 2 years

Get up to date with Nutrient Application

- Important to get up to date with fertiliser application for grazing and fertiliser & slurry application for silage
- Nitrogen and slurry - if below recommended target in table above, spread N now. If on target next application is 20 kg N+S/ha by 15th April
- Next application of fertiliser on grazed ground should be N-P-K+S type products if you have P allowance and no slurry was applied i.e. 18-6-12+S
- For paddocks that have received slurry, apply a N+S type product
- Target slurry to silage ground from now on at a rate of 2500-3000 gal/ac

1st Cut Silage Nutrient Requirements

Soil Index	N	P	K	No Slurry	Cattle Slurry	No P Allowance
1	100 (80)	40 (32)	175 (140)	2 bags/ac Pro.Urea+S & 2+ bags/ac 0-7-30	1.5 bags/ac Pro.Urea+S (38-0-0+S)	4 bags 19-0-15+S
2	100 (80)	30 (24)	155 (120)	2 bags/ac Pro.Urea+S & 2 bags/ac 0-7-30	1.5 bags/ac Pro.Urea+S (38-0-0+S)	4 bags 19-0-15+S
3	100 (80)	20 (16)	125 (100)	2 bags/ac Pro.Urea+S & 2 bags/ac 0-7-30	1.5 bags/ac Pro.Urea+S (38-0-0+S)	4 bags 19-0-15+S
4	100 (80)	0	0	2 bags/ac Pro.Urea+S	1.5 bags/ac Pro.Urea+S (38-0-0+S)	4 bags 19-0-15+S

Watch Grass10 TV's new episode 📌

"Achieving top growth rates for your next generation of cows on early grass!"



Grass10 Featured Farmer

AFC:
683 kg DM/Ha
Growth:
44 kg DM/Ha
Demand:
44 kg DM/ha
% grazed:
87% grazed



Cow Diet:
14kg grass +
4kg meal +
1.5kg silage



Milk Yield
26.5 Litres @
4.47% Fat &
3.58% Protein

2ND ROTATION
I have 1100 kg
DM/ha back on the
1st 3 grazed
paddocks. I plan to
start my 2nd
rotation on the 6th
April



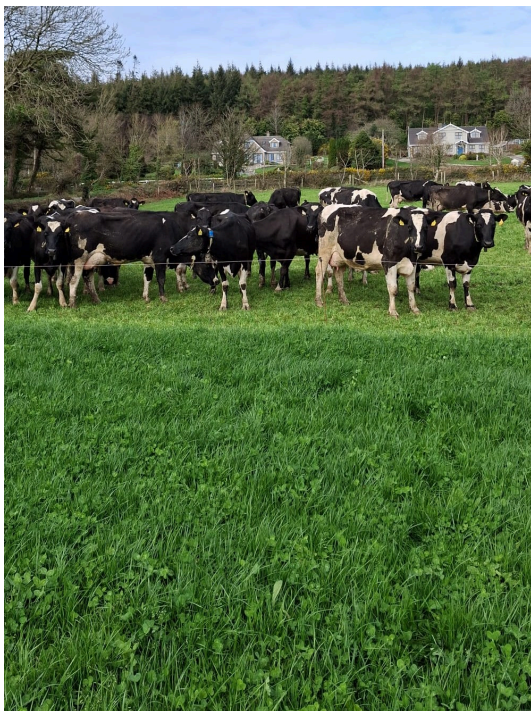
**David
French,
Newbawn,
Co. Wexford**



RESEEDING
I plan to reseed 11%
of the grazing
platform & 10% of
outblock land this
spring. These fields
will be sprayed off
in 2 weeks time



**David's cows grazing a grass-clover sward with
PGY 1800 kg DM/ha**



Michael O'Donovan, Head of the Grassland Science Department, Teagasc joins James Dunne on this week's episode of the Dairy Edge podcast to discuss how to increase your grassland performance.

[Listen to this episode here](#)

This email was sent to {{ contact.EMAIL }} You received this email because you registered with Teagasc PastureBase Ireland or Teagasc Grass10

[Unsubscribe here](#)

The Teagasc Grass10 Campaign is supported by:



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



Teagasc,
Head Office,
Oak Park,
Carlow



