

# Grass10 Newsletter

301st Edition - 23rd July 2024

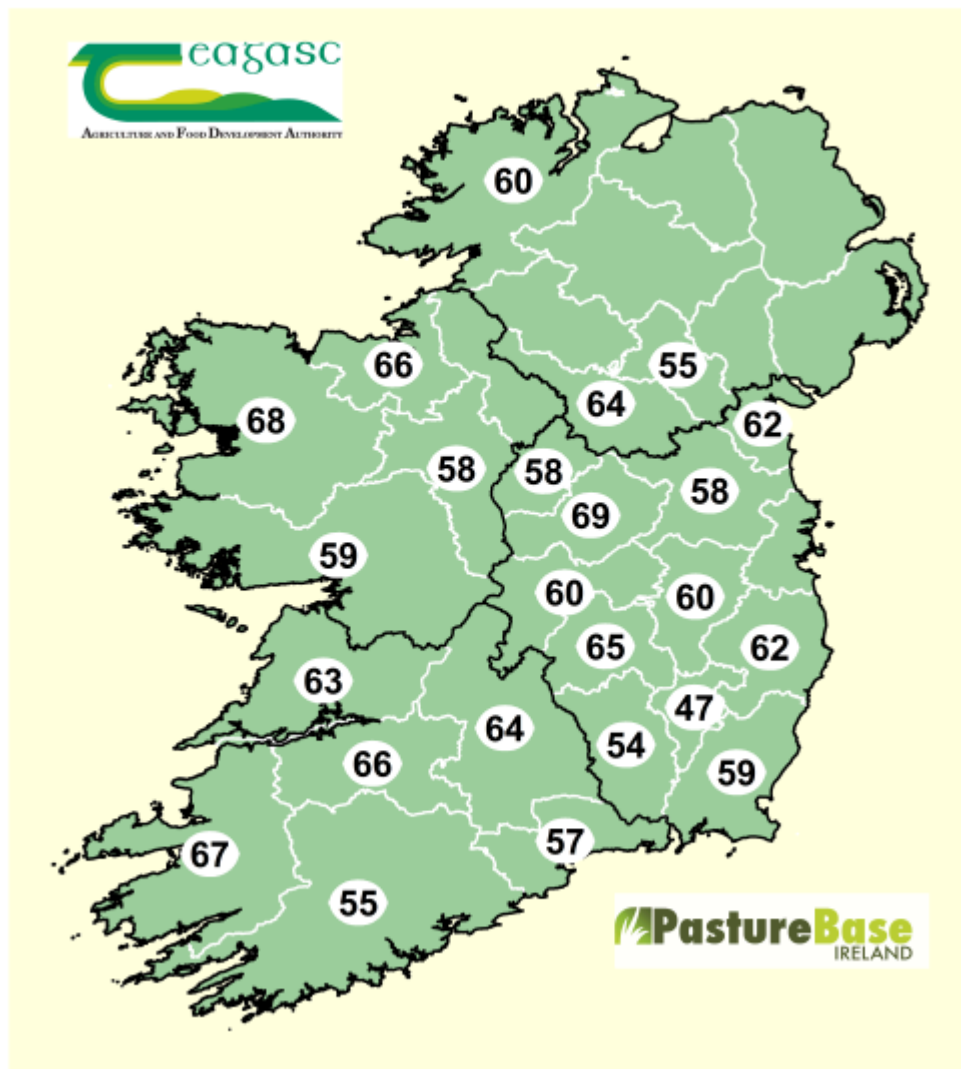


To celebrate our 300th newsletter last week, click on the link below to watch a short farmer feature video on why they read the Grass10 newsletter weekly!

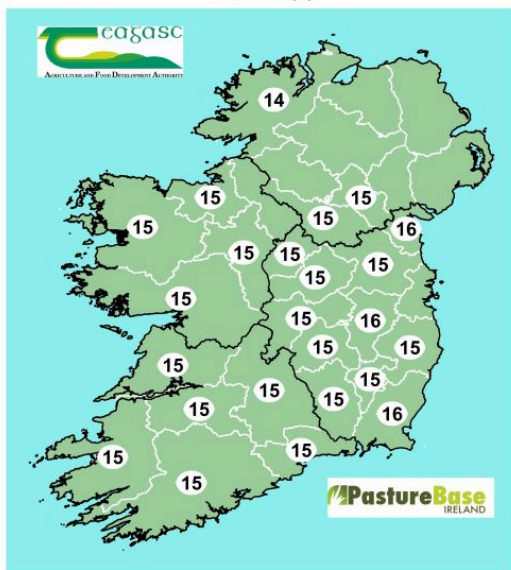
[300th Edition Grass10 Newsletter video](#)

## 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)



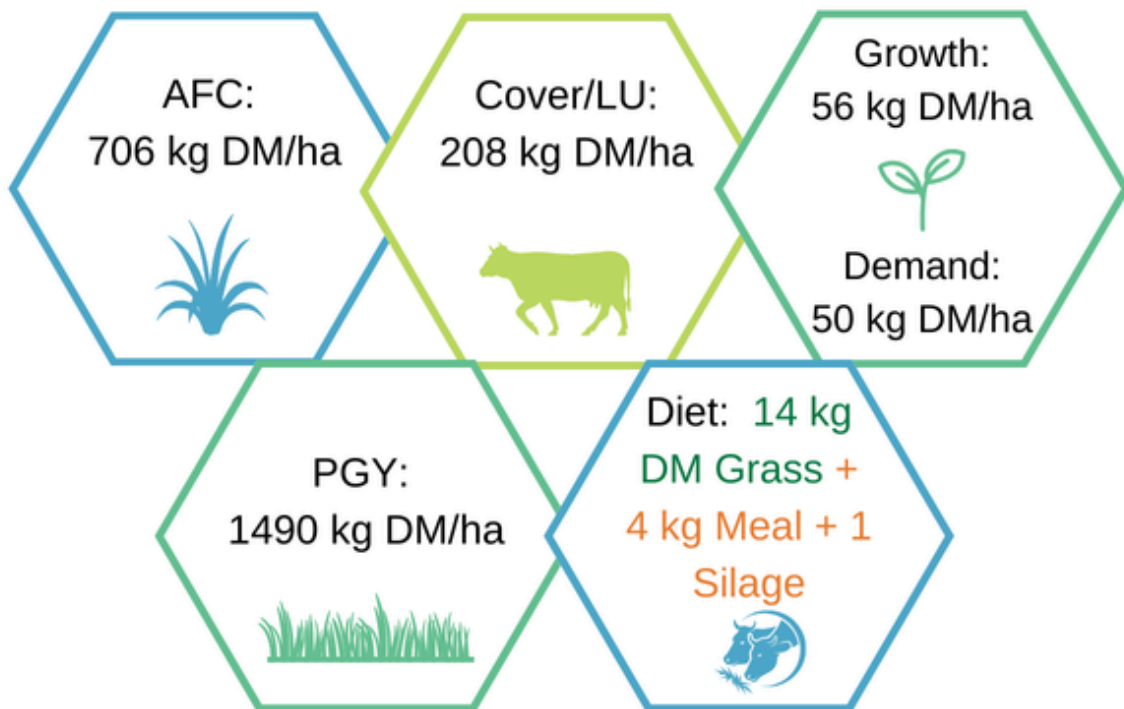
## Dry Matter %

Moorepark 17%

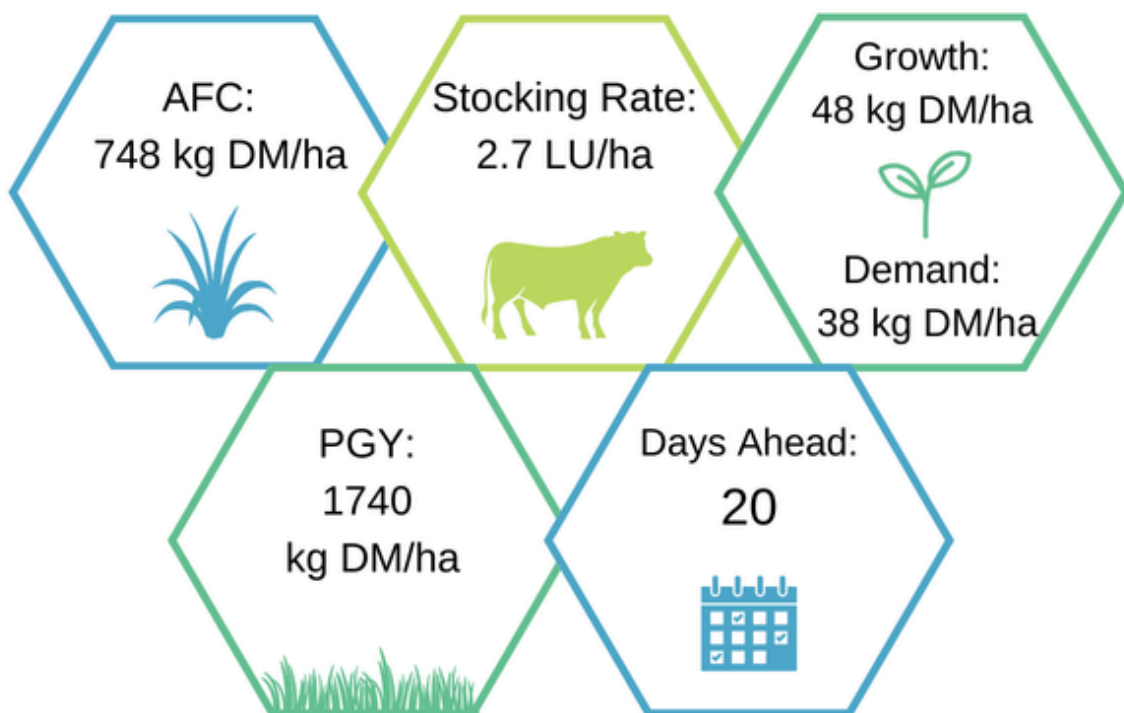
Athenry 15%

Grange 16%

**Dairy Farms** - PastureBase Data



### Drystock Farms - PastureBase Data



# Grass10 Weekly Checklist

Current grazing management



Don't miss the Ballyhaise Open Day tomorrow 24th July!



Correcting grass quality on farm



K fertiliser on silage and grazing ground & N for 3rd cut silage



## Current grazing management

- Growth rates have improved slightly, however huge variation remains depending on stocking rate and volume of rainfall received
- This week's growth rates are 56 & 48 Kg DM/Ha respectively on dairy and drystock farms
- On lower stocked farms with a cover/LU above 220 Kg DM/LU, there may be an opportunity to remove a paddock for surplus bales to correct grass quality
- At growths of 56 kg DM/Ha, growth is just about supporting 3 cows/ha on dairy farms and additional supplement is necessary to bridge the gap
- Target a rotation length of 21-25 days, Farm cover >600kg DM/Ha (>170kg DM/LU) on dairy farms or 12-15 days ahead on drystock farm and pre-grazing yield of >1400 kg DM/Ha
- Continue to walk every 5 days, AFC cannot afford to drop at this stage of the year
- 2nd cuts growing since 20th May should be harvested this week

## Don't miss the Ballyhaise Open Day, tomorrow 24th July!

- Ballyhaise'24 - Dairy Open Day takes place tomorrow Wednesday, 24 July at 10am in Teagasc, Ballyhaise College, Ballyhaise, Co. Cavan, H12 E392
- The theme of this year's event is 'Futureproofing Dairy Farm Systems'.
- There will be boards on the following:-
  1. The importance of grassland measurement
  2. N fertilizer application strategies
  3. Soil fertility
  4. The impacts of clover on animal and pasture performance at Ballyhaise

- 5. Recommended practices to establish white clover in grazing swards
- See flyer below for more info

## Correcting grass quality on farm

- Grass quality remains a challenge on many farms and time is running out before grass build up needs to start on farms
- Paddocks will need corrective action this rotation
- If no surpluses are appearing on farm, mow post grazing
- Another option is to fertilise a paddock with poor grass quality for a light crop of bales. Apply 25 units/ac (30kg/Ha) and cut it in 25 days (if chemical N allowance available)

## K fertiliser on silage and grazing ground & N for 3rd cut silage

- 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
- Important to fertilise paddocks with N correctly in order to try bridge the gap in winter feed
- However, on dairy farms it is important to get milking platform back into grass production to reduce stocking rate & fertilise outfarms for a 3rd cut
- 3000 Kg DM/Ha 3rd cut in early September will require – 60 units of N (1 bag of pro.urea + 2500g slurry)
- Now is also a good opportunity start thinking about lime application for your farm, consult your soil results from last winter



**BALLYHAISE'24**  
Dairy Open Day

**Futureproofing Dairy Farm Systems**

Wednesday 10  
24 JULY AM

Teagasc  
Ballyhaise  
College  
Co. Cavan

LIVE Clover & Grass Demos

FARMING IN PARTNERSHIP Panel Discussion

teagasc  
AGRICULTURE AND FOOD DEVELOPMENT AUTHORITY

## 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- Featured Farmer

### TJ Ryan, Rossmore, Co. Tipperary (Heavy Soils Programme)



#### AFC

732 kg DM/ha

#### Cover/LU

237 Kg DM/Ha

#### Growth

62 kg DM/ha/day

#### Demand

53 Kg DM/Ha

#### PGY

1400 Kg DM/Ha

#### Milk Yield

23.4L (Fat % 4.17,  
Protein % 3.62)

#### Grazing Mgmt

My farm is in surplus but there is nothing ready to cut yet. Grass quality has improved in the last week. The poorest quality will be cut

#### Clover

I have small amount of clover on the farm. I have noticed a change in clover content in the last week. However, the content is still not where it is supposed to be yet

#### K Fertiliser

Last years soil samples showed the farm was low in K. I have been spreading 29-0-14+S for most of the season and I will continue to do so



TJ's cows content in a paddock with a PGY of 1400 kg DM/Ha

Completing Fodder Budget on PBI

# Sustainable Grassland Farmer of the Year Upcoming Farm Walks



<b>JUNE</b> <b>28</b> 11am	<b>Overall &amp; Dairy Category Winner</b> Patrick O'Neill, Mostrim, Co. Longford N39 Y899	<b>JULY</b> <b>04</b> 11am	<b>Nutrient Management Category Joint Winner</b> Michael Carroll, Bruree, Co. Limerick V35 EP29
<b>AUG</b> <b>27</b> 6.30pm	<b>Drystock Category Winner</b> Billy Gilmore, Tuam, Co. Galway H54 AP28	<b>SEPT</b> <b>04</b> 11am	<b>Nutrient Management Category Joint Winner</b> Killian Brennan, Kilcogy Upper, Co. Cavan N39 YY81
<b>SEPT</b> <b>11</b> 11am	<b>Organic Farming Category Winner</b> Kevin O'Hanlon, Enniscorthy, Co. Wexford Y21 Y659	<b>SEPT</b> <b>25</b> 11am	<b>Young Farmer Category Winner</b> Evan Hunt, Tubbercurry, Co. Sligo F91 WF21



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The Teagasc Grass10 Campaign is supported by:



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Grassland AGRO



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