SUCKLER FARMERS

Checklist of Measures to Reduce GHG Emissions

Climate change is perhaps the greatest challenge facing the world right now. Farmers can be a part of the solution!

What are you doing on your farm to reduce greenhouse gas (GHG) emissions? Have you thought about the climate actions that you can take in the future to reduce emissions?

Take a few moments to read the following statements and tick those that you agree with.
Only tick 'Yes' if you can answer with 100% honesty and certainty.

Animal Productivity Measures	Yes
1. I use the Replacement Index to breed my replacement heifers	☐
2. I make breeding/culling decisions based on fertility *(calving interval & calving rate)* & weights	☐
3. I use 4 and 5 star bulls	☐
4. I have a herd health plan & use the AHI beef health check reports as well as faecal sampling	☐
5. I weigh my stock regularly to monitor weight gain performance	☐
6. My replacement rate is less than 20% and calve my heifers at 22-26 months of age	☐
7. My herd replacement rate is less than 20%	☐

Fertiliser Measures	Yes
8. All of my fertiliser N spread this year has been spread as protected urea	☐
9. All of my soil samples are at optimum pH levels (> 6.2 for mineral soils, peat soils 5.5 – 5.8)	☐
10. All of my soil samples are at optimum P & K levels	☐
11. All of my grazing swards have clover incorporated	☐
12. I follow a Fertiliser Plan/ Nutrient Management Plan for all of my fertiliser decisions	☐
13. I have reduced my fertiliser N application rates in the last three years	☐

Grassland Management Measures	Yes
14. The farm is well serviced with a paddock system and a good water infrastructure	☐
15. I use the Spring and Autumn Rotation Planners to maximise length of the grazing season	☐
16. I record grass covers weekly on PastureBase (> 25 covers recorded per year)	☐
17. I make grassland management decisions based on PastureBase reports	☐
18. My pre-grazing cover during the main grazing season is 1,400 – 1,500 kgDM/Ha	☐

Slurry Measures	Yes
19. I have enough slurry storage to hold all slurries until 1st February	☐
20. 75% of all slurry is spread before 1st May	☐
21. Slurry is applied using LESS equipment (dribble bar, trailing shoe or injection system)	☐
22. I have reduced my fertiliser N application rates following slurry application	☐

General	Yes
23. I have a picture of what my farm will look like in five years time	☐
24. I know the carbon footprint for my farm	☐
25. I know what the total greenhouse gas (GHG) emissions are for my farm	☐

How do you score? Count the ticks /25