

# DAIRY 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. My Herd EBI is increasing by €10 per year	<input type="checkbox"/>
2. I make breeding/ culling decisions based on milk recording results	<input type="checkbox"/>
3. I used 10% sexed semen (1 in 10 of total AI straws) in my herd in this year's breeding season	<input type="checkbox"/>
4. I have a herd health plan & use bulk milk screening to monitor my herd for infectious diseases	<input type="checkbox"/>
5. My herd average SCC is less than 100,000 cells/ml	<input type="checkbox"/>
6. My herd average lactation number is > 4.0 (cows in herd)	<input type="checkbox"/>
7. My herd replacement rate is less than 20%	<input type="checkbox"/>
Fertiliser Measures	Yes
8. All of my fertiliser N spread this year has been spread as protected urea	<input type="checkbox"/>
9. All of my soil samples are at optimum pH levels (> 6.2 for mineral soils, peat soils 5.5 – 5.8)	<input type="checkbox"/>
10. All of my soil samples are at optimum P & K levels	<input type="checkbox"/>
11. All of my grazing swards have clover incorporated	<input type="checkbox"/>
12. I follow a Fertiliser Plan/ Nutrient Management Plan for all of my fertiliser decisions	<input type="checkbox"/>
13. I have reduced my fertiliser N application rates in the last three years	<input type="checkbox"/>
Grassland Management Measures	Yes
14. All of the milking platform area is well serviced with both roadways and water infrastructure	<input type="checkbox"/>
15. I use the Spring and Autumn Rotation Planners to maximise length of the grazing season	<input type="checkbox"/>
16. I record grass covers weekly on PastureBase (> 25 covers recorded per year)	<input type="checkbox"/>
17. I make grassland management decisions based on PastureBase reports	<input type="checkbox"/>
18. My pre-grazing cover during the main grazing season is 1,400 – 1,500 kgDM/Ha	<input type="checkbox"/>
Slurry Measures	Yes
19. I have enough slurry storage to hold all slurries until 1 <sup>st</sup> February	<input type="checkbox"/>
20. 75% of all slurry is spread before 1 <sup>st</sup> May	<input type="checkbox"/>
21. Slurry is applied using LESS equipment (dribble bar, trailing shoe or injection system)	<input type="checkbox"/>
22. I have reduced my fertiliser N application rates following slurry application	<input type="checkbox"/>
General	Yes
23. I have a picture of what my farm will look like in five years time	<input type="checkbox"/>
24. I know the carbon footprint for my farm	<input type="checkbox"/>
25. I know what the total greenhouse gas (GHG) emissions are for my farm	<input type="checkbox"/>

**How do you score? Count the ticks**

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