

# Where are you on the 12 Steps to reduce Gaseous Emissions on YOUR FARM?

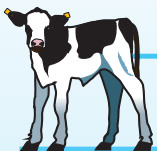


## Action needed



12. Incorporate clover

Incorporating 5 kg/ha (2 kg/ac) will replace up to 100 kg/ha (80 units/ac) of chemical N/year



11. Finish cattle earlier

Use Dairy Beef Index (DBI) to produce earlier finishing cattle

10. Reduce age at first calving

Calf heifers at 22 to 26 months and aim for 20% replacement rate

9. Increase milk solids/cow

Milk record, cull poor cows and aim for 305 day lactation

8. Improve dairy herd quality

Use high EBI bulls and increase herd EBI by >€10/year. Use sexed semen to accelerate genetic gain

7. Improve animal health

Create a herd health plan

6. Better grassland management

Weekly farm walk, measure grass and extend grazing season



5. Reduce chemical N by 10kg/ha

Apply lime, incorporate clover and make best use of slurry / FYM

4. Use 100% LESS

Apply slurry in spring / early summer using Low Emission Slurry Spreading Technology (LESS)

3. Build or maintain soil fertility

Continue to use P & K fertilisers such as 18:6:12

2. Apply lime

Identify fields low in pH using soil analysis

1. Use protected urea



Apply protected urea instead of CAN/straight urea