Steps to reduce GHG emissions on Tipperary Farm - 2023

Tipperary DAIRY CALF TO BEEF

SIGNPOST Farming Together for Climate Action

GHG Emissions: 9.4t CO_2-eq per ha

Reducing chemical N

- Lime applied: 2.6 t/ha
- 42% of farm with optimum pH, P & K
- Slurry applied in Spring using LESS
- 49% high & medium clover

Carbon Footprint: 8.5 kg CO2-eq per kg LW

Changing fertilizer type

- All straight N fertilizer applied as NBPT-Urea
- Use low emitting compounds
  - Compounds used: 29-0-14+S, 0-7-30, 10-10-20
  - 29-0-14+S is a NBPT urea product

Reducing age at finish (21 mths steers, 20 mths heifers)

- CBV = €101
- Calves sourced from four farms (2023)
- Grass: 12.4 t DM/ha 2023, silage quality 71% DMD
- Health plan implemented

What are we asking you to do?

- Sign up to the Signpost Advisory Programme
- Know your number
- Identify three actions for your farm

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Shinagh Estates Limited

DAWN MEATS