

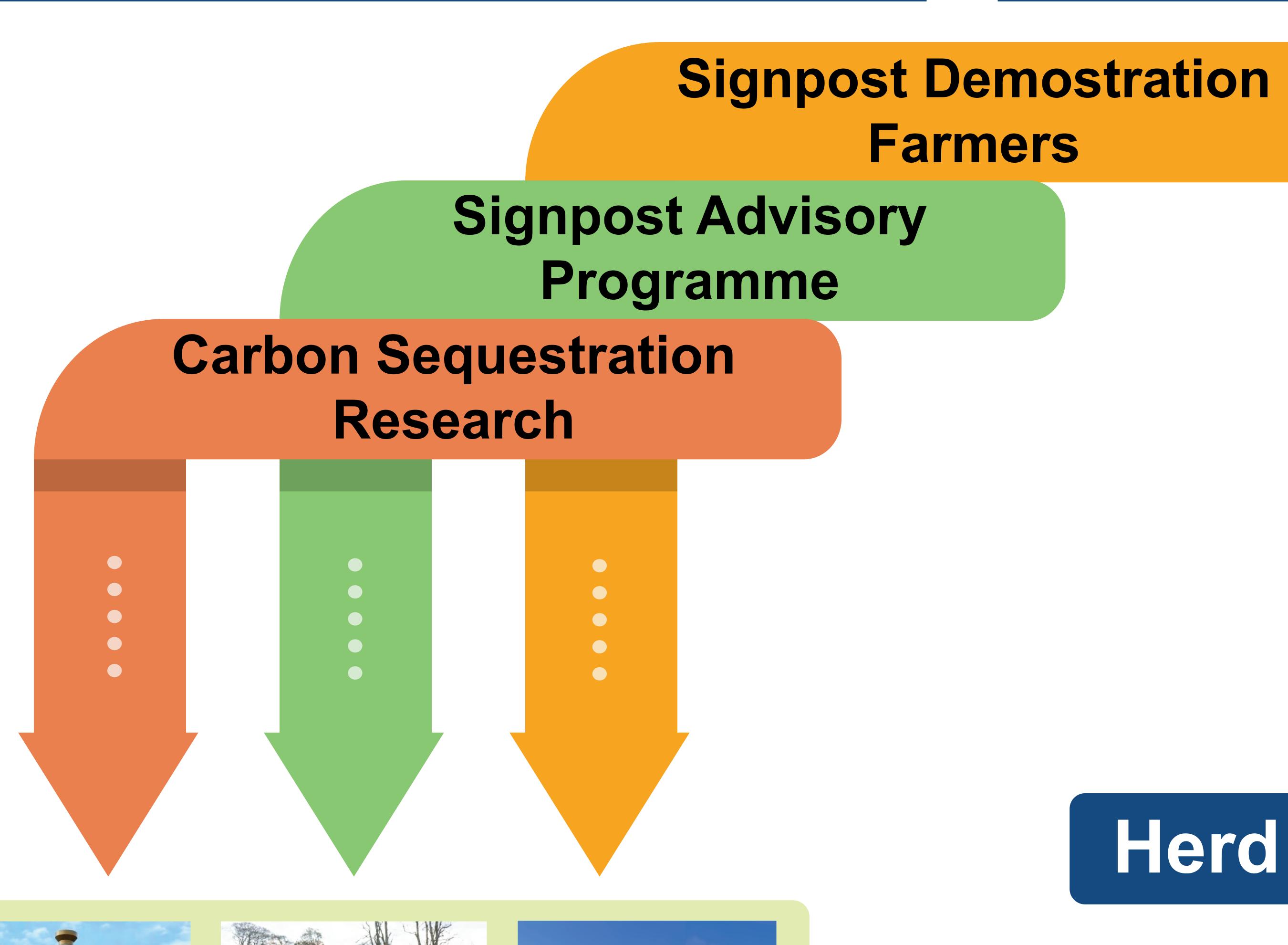
Signpost Programme



What is Signpost?

Dairy Case Study - Reducing GHG Emissions

The Signpost Farms / Partners





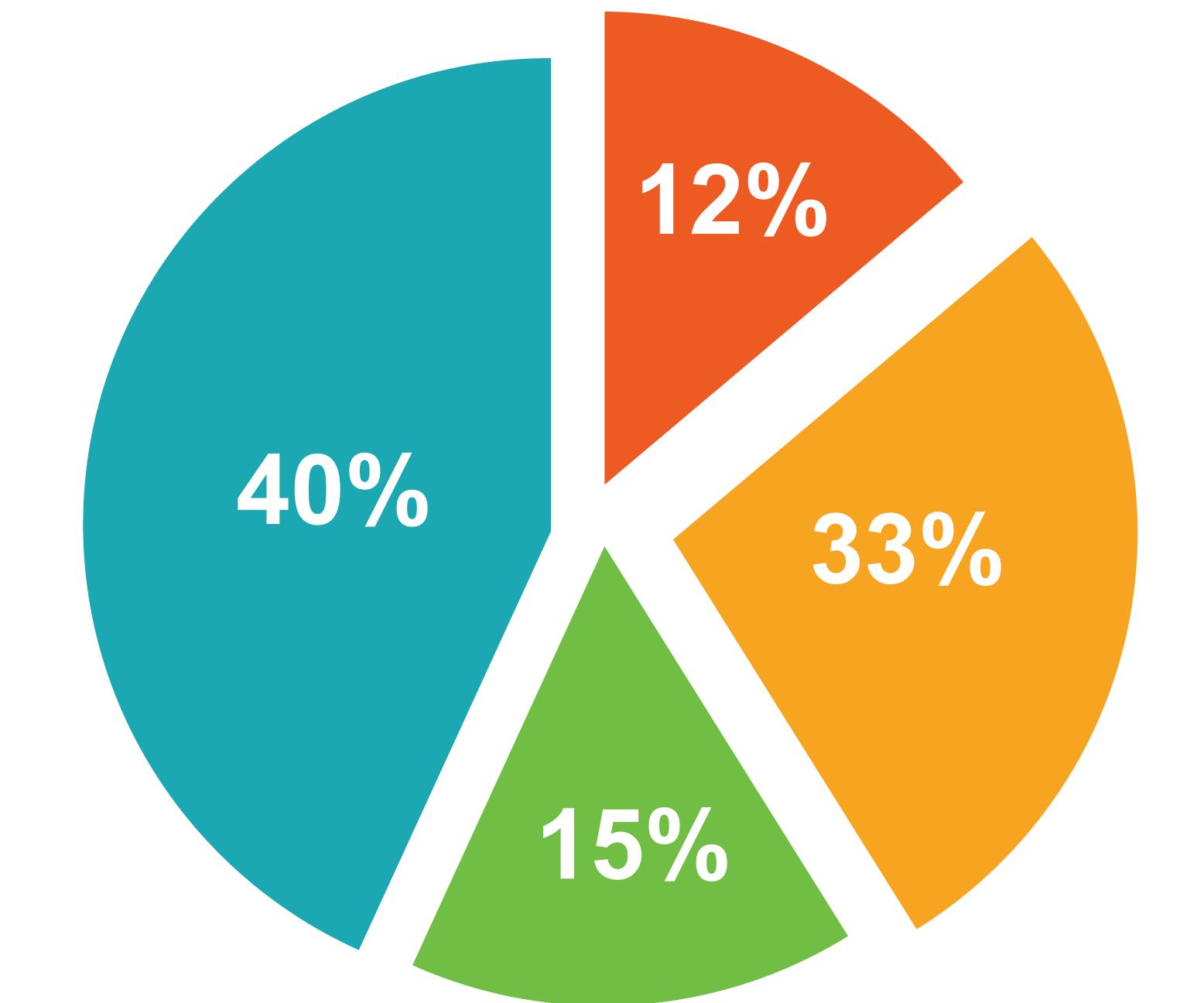






Absolute reduction - 92.4t CO2-e

Carbon Footprint = 0.80kg CO2-e/kg FPCM



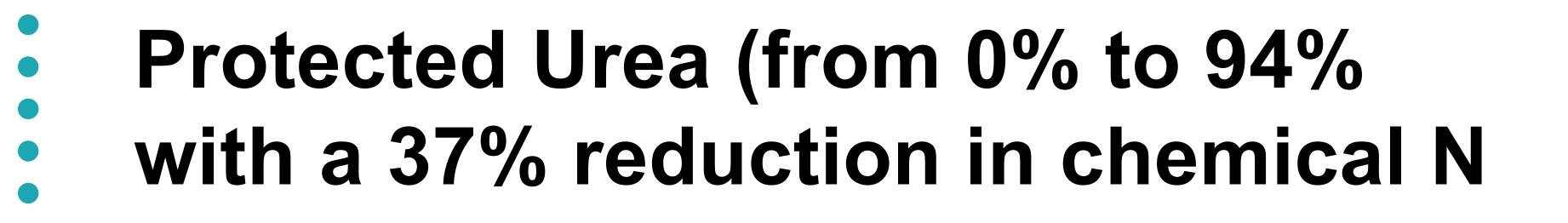


Stocking rate = 2.28 LU/ha Milk solids per cow =

Replacement rate = 22%

91% of the farm soil pH > 6.2 34% of soils Index 3-4 for P 88% of soils Index 3-4 for K

Total GHG emissions 700t CO2-e / Annum



Reduce chemical N by 37% through liming, P&K, using LESS, incorporating clover and reducing waste

Reduce replacement rate by 4%

Increase of 20kg milk solids and reduce cow numbers by 4 cows

