

Resilience for Dairy (R4D) has received funding from the European Union's Horizon 2020 research and innovation program under grant agreement No 101000770

Hugh Harbison Pilot Farm description Aghadowey - 2022





Milk solids – 685kg

Rotational/strip grazing system



Strengths

 Innovative - willing to try new things and take part in R&D.



Weaknesses

 Heavy land – very high clay content, black peat type soils
High rainfall – over 1000mm annual rainfall



 Net Zero Farming – already ahead of most farms

Renewables



 Increasing Feed and Fertiliser costs
Energy costs

 Decreased milk payments from pre price rise milk contract

Farmer's strategy for a "resilient" system

Making use of good quality grazed and conserved forage Reducing artificial fertiliser usage through the use of clover and multi-species swards Operates a compact autumn block calving system, with a 88% in calf rate

Aspirations / Needs for the future

Continue to reduce fertiliser usage through more use of clover and multi species swards Aiming to reach Net Zero carbon emissions on farm through reducing cow size, reduced fertiliser usage, and continuing to maximise technical efficiency



"Resilience 4 Dairy" is a European project involving 15 European countries and 18 partners. R4D is a thematic network on innovations and aims to support EU dairy farming in these regions where dairy farming is a main economic activity.



R4D pilot farmers are involved in a National Dairy Akis group where needs, solutions and knowledge are exchanged with other farmers, advisors and scientists on their way to build a resilient system. More information https://resilience4dairy.eu/