

Resilience for Dairy (R4D) has received funding from the European Union's Horizon 2020 research and innovation program under grant agreement No 101000770 Thomas Steele Pilot Farm description *Kircubbin, Co.Down - 2022*





AfiFarm Herd Management system





Good land base, all land within 5 miles of farm

 Herd genetic quality
 Innovative - willing to try new things and take part in R&D



Weaknesses

 Low rainfall area and light land

- Lacking skilled labour
 Farm infrastructure
- investment required



Home grown proteinsTrying to reduce Carbon

- footprint
- Renewables solar panels on farm
- Genetics more tailored use of seved and beef semer



Increasing Feed and
 Fertiliser costs
 Public misconception of farming practices

Farmer's strategy for a "resilient" system

Focussing on longevity of the herd – breeding for fertility, good feet, and cell count More dependency on home grown proteins. Making more use of measured data to improve performance. Making use of Precision GPS mapping to improve record keeping.

Aspirations / Needs for the future

Need to breed the low maintenance cow. Investment in staff training to upskill staff to improve daily management. Investment in infrastructure required in the future to continue to build and improve the business. To make more use of automation



"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/