

Animal and Bioscience Department

Title

National breeding strategies for cattle and sheep

Abstract

Breeding programs encompass developing of phenotypic tools, genetic evaluations, breeding objectives and selection indexes and breeding schemes as well as validation of breeding goals and dissemination of the breeding objectives and how to use. This RMIS is a continuation of the finishing RMIS 5889 which was the development of breeding strategies for dairy and beef cattle to now also include sheep. The general principles across dairy cattle, beef cattle and sheep are the same and therefore it is logical to include in one project proposal. Tasks relate to breeding objectives, development of new phenotypic tools, genetic evaluations, breeding programs, validation and dissemination. The outcomes of this study are the where-with-all to achieve paid genetic gain in national breeding objectives for profitability and thereby increase profitability in the Agri-food industry.

Project Leader: Noirin McHugh

Programme/Subprogramme/RMIS Number:

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