

HELP DEVELOP AN ONLINE TOOL FOR ON-FARM BIODIVERSITY ASSESSMENT

The New Zealand Sustainability Dashboard is seeking input from farmers, industry bodies, public agencies and scientific experts to build a simple online tool that is tailored to NZ needs and interests, and that translates farm management practices into a wildlife-friendliness score based on the best scientific evidence.

WHY BIODIVERSITY?



❖ Biodiversity or wildlife on farms can mean many things – from native birds to wildflowers, pollinating bees to rare livestock breeds



❖ Biodiversity can provide valuable ecosystem services to farms, such as pollination and soil protection, and is also an important part of NZ's heritage.



❖ Biodiversity is a common component in the sustainability goals of NZ's agricultural industry, and markets both overseas and within NZ want to hear the biodiversity stories of their suppliers



❖ But, biodiversity can be difficult for a farmer to measure directly because there are so many species and methods to use

WHAT WILL THIS TOOL DELIVER?

Ability to tell the story of NZ's unique farmland biodiversity and how NZ is working to enhance it



Biodiversity performance scores based on the latest research and expert judgement, only giving credit where credit is due



Easy to evaluate how friendly farm management practices are for different kinds of biodiversity or wildlife



HOW CAN YOU CONTRIBUTE?

WHAT GOES IN THE TOOL?



Farmers, industry bodies, biodiversity managers, advisors and consultants take part in a survey to tell us:

- ❖ What kinds of biodiversity they are most interested in
- ❖ Which farm management actions are most relevant to them
- ❖ How they would prefer the data produced by the tool to be managed



HOW EFFECTIVE ARE MANAGEMENT ACTIONS?



A panel of biodiversity experts:

- ❖ Reviews the best-available scientific evidence about how farm management actions affect the priority biodiversity groups identified by stakeholders
- ❖ Evaluates each management action for its effectiveness at enhancing NZ biodiversity

IS THE TOOL USEFUL & EASY TO USE?



Farmers, industry bodies, biodiversity managers, advisors and consultants:

- ❖ Test a prototype tool that will translate the management actions they do into a wildlife-friendliness score for each biodiversity group they are interested in
- ❖ Provide feedback on the tool that is then used to improve the tool and determine how the data can be used to efficiently meet different reporting needs

