

## Developing a framework to prioritize plant biosecurity threats to New Zealand's dairy industry

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**Summary** Recent incursions of exotic organisms into New Zealand continues to demonstrate the need for robust identification and risk assessment of potentially hazardous exotic organisms to help prioritise efforts to prevent and prepare for incursions. DairyNZ Ltd has been working with experts within New Zealand Ministry for Primary Industries, AgResearch Ltd., and Epi-interactive Ltd to develop a risk evaluation framework.

DBRiEF (the Dairy Biosecurity Risk Evaluation Framework) has been developed to rank the risk of pastoral weeds, insect pests, and animal disease. This presentation will focus on the areas of DBRiEF relevant to weeds, describe the processes incorporated into the framework, progress made to date at ranking hazardous exotic weeds, and the challenges faced and overcome by the DBRiEF project team.

**Keywords** Risk assessment, ranking, prioritisation, biosecurity, weeds.