

# Characterisation of fungicide resistant net blotch fungi on barley seed

## Project description

Identifying the source of pathogen transmission is crucial for disease management in farming systems, with fungicide resistance adding another layer of complexity to this issue.

This project will use previously developed methods to detect fungicide resistance in net blotch pathogens and focus on seed-to-seedling pathogen transmission on barley seed. Our researchers aim to improve our understanding of the spread of fungicide resistance so they may provide recommendations and strategies to growers for managing the risks of net blotch through seed testing.



## Research aims

Detecting and investigating spot form of net blotch in barley seed.

Investigate whether seed-borne spot form net blotch has genotypes for fungicide resistance.

Provide advice to the industry about what fungicides could be used as seed dressings and foliar sprays to achieve good disease control while minimising the development and impact of fungicide resistant spot form net blotch.



## Our team

### Researchers:

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