

Herbicide resistance testing submission form

FAR is currently offering free testing for herbicide resistance. This is part of a four-year project *Integrated Weed Management in a World of Herbicide Resistance* (2025–2029), funded through MPI's Primary Sector Growth Fund and co-funding from VR&I and SIRC. Seed will be tested at AgResearch facilities.

Seed sampling instructions

1. **Mature** seed must be provided for the testing – seed would usually be collected just before harvest. Send in up to ten individual plants per weed species.
2. The plants/seed should be collected well-spaced across the area/paddock of concern.
3. Place seed from individual plants into a separate labelled bag (preferably paper or plastic ziplock).
4. Label bags with **weed species name** and **paddock name**. All identifying information will be kept private. If possible a **latitude** and **longitude** is useful.
5. Depending on the amount of seed available samples will be tested over 1-6 herbicides at label rates to determine resistance. Pre and post emerge herbicides if applicable. Percentage survival for each herbicide will be reported to the contact person (usually within 3-5 months).

Please complete details

Grower name	Paddock name	Date
Name and address of farm & GPS in decimal degrees		
Grower email	Grower mobile	
Name of person who took sample (if not grower):	Sampling rep mobile:	
	Sampling rep email	
Resistance is suspected for what herbicide(s)?		
Test sample species* (i.e. wild oats, ryegrass, phalaris)		

*Note: Use one form per weed species

Five year paddock history

Year	Herbicides applied	Crops (including variety name if ryegrass is the weed)
202*		
202*		
202*		
202*		
202*		

Courier samples and form/s to: Ben Harvey, FAR, Building 9, Innovation Park, 185 Kirk Road Templeton 7678	For further information contact: Ben Harvey Ben.Harvey@far.org.nz or 027 549 5661
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