

# Wormwise Action Plan 2021

## What is Wormwise?





Wormwise is an industry initiative to slow the increase in parasites resistant to drenches in New Zealand. It involves Beef+Lamb New Zealand, New Zealand Veterinary Association, the Ministry for Primary Industries, Deer Industry New Zealand, Agcarm and the Animal Remedy and Plant Protectant Association.

A review in 2021 found Wormwise has the right intent and has built good information, but there is scope to do much more. This action plan sets out the way forward.

### Wormwise vision

Internal parasites no longer pose significant risks to animal welfare, sustainability, productivity or the reputation of New Zealand livestock production.

## Action plan

Workstream	Description	Projects
 <b>Education and engagement</b>	To empower farmers with knowledge and tools to act	Effective farmer learning & engagement
		Training and professional development
 <b>Incentivise/reward farmer practice change</b>	To create 'pull' for practice change at farm level	Drench use/parasite management included in NZFAP standards
		Cost/benefit analysis of best practice
		Wormwise Plan and materials included in farm plans
 <b>Product (drench) stewardship</b>	Working with producers of drench (anthelmintics) to ensure products are marketed responsibly and there is robust education and training	Agreement on responsible sales and marketing
		Training of sales staff (retail and veterinary)
 <b>Data &amp; testing</b>	To provide a solid foundation for action and investment	National survey on drench resistance
		Modelling of resistance trends (regional)
		Improved test methods
		Scoping of new regime for testing and data collection

## Outcome

Farmers throughout New Zealand understand and implement management practices that minimise the impact of internal parasites in the short and long term.