

# Annual reports from industry surveillance and disease control programmes

## *Brucella ovis* accreditation scheme 2018

Numbers of animals tested in 2018 have increased slightly compared with 2017. The overall infection rate (reactors/samples tested) was 2 percent.

The infection rate should be treated with caution as it is skewed by several flocks with a > 25 percent prevalence that have had subsequent eradication tests.

As in previous years, the figure includes animals from a large number of commercial properties as well as flocks previously accredited (ram-breeder flocks and some commercial flocks). The sample prevalence for ram-breeder flocks will be significantly lower, but data is limited since relevant information is not always provided on laboratory submission forms.

**Table 1** shows that not all flocks with reactors were investigated any further during 2018.

Some of the flocks, especially where there are only one or two reactors, may have had subsequent testing performed on the reactor samples, e.g. ELISA and/or gel diffusion, and their owners have opted not to re-test on the basis of results obtained.

**Table 1: *Brucella ovis* testing and eradication, 2018**

Area	Flocks with reactors*	Flocks with eradication in progress or completed
Far North & Auckland	0	0
Waikato, Waitomo & BOP	3	1
Taranaki & Wanganui	8	4
East Coast	4	1
Hawke's Bay	1	0
Manawatu & Rangitikei	1	1
Wairarapa & Wellington	1	0
Marlborough & Canterbury	5	2
Otago & Southland	5	1

\* Infected flocks are those that have had *B. ovis* reactors identified but not always confirmed by further testing

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