

# REPORTS FROM INDUSTRY SURVEILLANCE AND DISEASE CONTROL PROGRAMMES: *BRUCELLA OVIS* ACCREDITATION SCHEME

Numbers of animals tested in 2012 were down on the previous year. The overall infection rate (reactors/samples tested) was 2.4 percent. The infection rate should be treated with caution as it is skewed by several flocks with a > 25 percent infection rate that have had several 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 infection rate 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: *BRUCELLA OVIS* TESTING AND ERADICATION, 2012

AREA	INFECTED FLOCKS*	FLOCKS WITH ERADICATION IN PROGRESS OR COMPLETED
Far North & Auckland	3	0
Waikato, Waitomo & BOP	22	9
Taranaki & Wanganui	8	5
East Coast	18	6
Hawke's Bay	9	5
Manawatu & Rangitikei	3	0
Wairarapa & Wellington	6	3
Marlborough & Canterbury	20	7
Otago & Southland	25	10

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

From the table, it is apparent that not all infected flocks had any further investigation during 2012.

Some of the above 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.

Gail Ross  
Gribbles Veterinary Pathology  
Palmerston North  
[gail.ross@gribbles.co.nz](mailto:gail.ross@gribbles.co.nz)