

Introducing SmartSAMM Mastitis Focus report

You're looking at your new **SmartSAMM Mastitis Focus** report, adapted from Dairy Australia's Countdown Downunder programme. Mastitis in your herd is a cause of stress and costs you money and time. The mastitis status of your herd is continuously changing. This report gives you a way of identifying problem areas and potential risks. It also lets you track progress after any management changes that are made.

SmartSAMM Mastitis Focus uses your cow records to give an accurate overview of udder health in your herd.

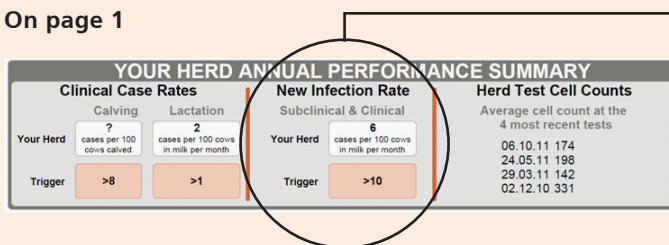
Understanding your report

Let's take a look at one of the measures in the report – the '**New Infection Rate**', a measure that gives you even more value from your herd test somatic cell counts.

The **New Infection Rate** shows how quickly infection is spreading to clean cows. It can only be measured in herds that participate in milk recording as most new mastitis infections are subclinical (not clinical).

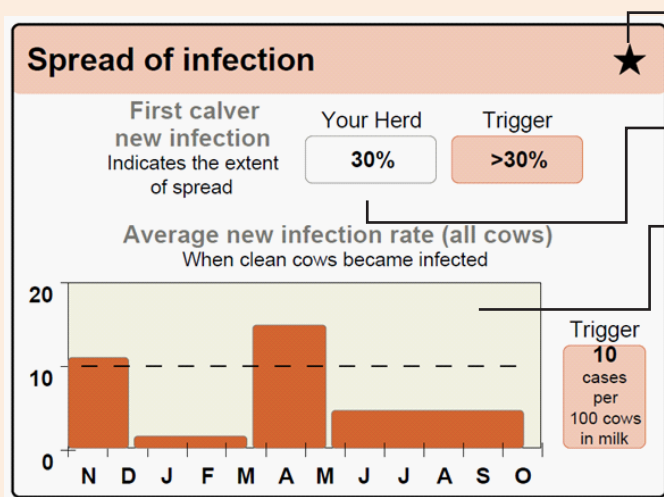
Taking immediate action when the New Infection Rate is above the trigger level may help avert a clinical case outbreak.

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The New Infection Rate in your herd for the past 12 months is shown at the top of the report

The Spread of Infection box in your report has more detail about the new infection rate and shows when spread was active.



A low star rating provides an early alert to emerging problems.

This clearly indicates the extent of spread as heifers are assumed to be clean before they enter the milking herd.

Each bar on the graph represents the period between herd tests and shows the spread of infection during that time.

If you would like more detailed interpretation about what is happening in your herd contact an adviser in your area and/or visit smartsamm.co.nz. Tips for controlling spread of infection can be found in Healthy Udder and Guidelines 5 to 13 under Resources > Guidelines > Lactation.



Tip: Spread of infection can be assessed more accurately with more frequent herd testing.

Tip: Entering clinical and dry cow treatment records into your herd management software will enable you to also assess udder health status at calving, during lactation, and at drying-off (the other key management areas on the report).