



155 Tools & Checklists
Introduction to Johne's Disease

by National Milk Recording (UK)

In **Significant Impact Groups:**
Pathogen management \ Eradication
Species targeted: Dairy;
Age:

Summary:

Johne's disease is a chronic intestinal disease caused by *Mycobacterium avium* subspecies *paratuberculosis* (MAP). There is no treatment or cure for Johne's disease and infected animals will scour, waste away and eventually die if not culled. The progression of the disease is usually very slow with most animals becoming infected as young calves (often in the first 24 hours of life) but not becoming clinically ill until they are adults. It is a disease that causes considerable economic losses through decreased productivity and increased wastage of adult cattle, as well as the cost of monitoring, diagnosis and control. There is a strong association between Johne's disease and production problems – with Johne's cows being much more likely to have poor yields, mastitis, lameness or high somatic cell counts, all of which lead to premature culling. This tool provides a guide to starting to understand and control the disease on dairy farms.

155 ToolsChecklists - Introduction to Johne s Disease by National Milk Recording UK

Where to find the original material:

<https://www.nmr.co.uk/uploads/files/files/johnesintro.pdf>;

Country: United Kingdom;