



## Pathways for disease spread – a short tale Product movement

Bob – cattle producer

### **So far so good...**

Bob checks the health of his prize cattle; assesses them to be healthy and loads them up to attend a show 400 kilometres away...



...on his arrival at the show he checks their health again and unloads them into their nominated stalls...

### **Unfortunately...**

Unfortunately for Bob and his prize cattle, the previous inhabitants of the stall had Johne's disease and the stalls were not adequately cleaned out after their departure...

Bob's cattle are declared best in show and take home a trophy... and something more nasty...



## **The result...**

In time, it is likely that this insidious disease will pass to the rest of Bob's herd, causing reduced viability and stock losses. His Johne's status will be permanently affected...and this will have an impact on his ability to trade.



Photo: Johne's Information Center, School of Veterinary Medicine, University of Wisconsin <http://johnes.com>

## **What should Bob have done differently?**

- Bob should have checked the stalls carefully before allowing his cattle to enter.
- When he saw they were not in an adequate state he should have requested that they be cleaned properly or cleaned them himself.
- Bob should also have checked the biosecurity measures in place at the showground to determine the risk involved in bringing his cattle.

A few simple measures could have reduced the risk of Bob's cattle taking Johne's home with them.

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