

Immunisation of smallholder dairy cattle against anaplasmosis and babesiosis in Malawi - DTU Orbit (08/11/2017)

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A field study was conducted in the Southern Region of Malawi to evaluate the possible benefits of immunisation of improved dairy cattle against *Anaplasma marginale*, *Babesia bigemina* and *Babesia bovis*. Friesian crossbred heifers were immunised when they were being reared on Government farms. They were then issued to smallholder farmers, together with unvaccinated controls, where many of them were exposed to heavy tick infestation. Vaccination was shown to provide a significant degree of protection against babesiosis on the smallholder farms; 15/32 unvaccinated controls developed clinical disease as compared to only 3/28 vaccinates.

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