

SWINE HEALTH

Title: Impact of pigs entering a region on feasibility of PRRSv eradication - **NPB #10-114**
Revised

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Scientific Abstract:

We proposed to identify the incidence of infection associated with the introduction of positive or unknown pigs “imported” into a PRRS control region. We expected to measure the risk factors, understand and show their possible interactions and also predict time to regional virus spread depending on the combination of factors. Finally, a model to estimate the economic feasibility of eliminating PRRSv from a region is needed and this study could have contributed to that. Unfortunately, we were over aggressive in proposing more than we could accomplish. The data were not available to address the objectives.

These research results were submitted in fulfillment of checkoff-funded research projects. This report is published directly as submitted by the project's principal investigator. This report has not been peer-reviewed.

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