

PROJECT SUMMARY

Title of Project: Integrated strategies to control and eliminate PRRSV	
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The control and elimination of porcine reproductive and respiratory syndrome virus (PRRSV) will alleviate a major source of economic loss and animal suffering. For this reason, USDA established the PRRS CAP, a program project that integrates the collective talents of scientists, veterinarians, producers, and allied industry partners to develop innovative strategies for the control and eventual elimination of PRRS. PRRS CAP goals and activities are the result of extensive stakeholder input. The continuation application documents progress achieved to date, which includes support for research on vaccines/immunity, epidemiology/ecology and host genetics. Extension activities support three PRRSV regional elimination projects in Michigan, Illinois and Minnesota. Educational activities support the participation of minority students in the lab. The International PRRS Symposium (IPRRSS) is an important outreach/education activity which has continued to show growth and improvements. So far, every dollar expended by the CAP yielded a three dollar match. Year 4 funding focuses on the renewal of currently funded research and extension projects, and to prepare the transition of activities beyond the current CAP funding. Activities, projects and products initiated by the CAP that will be transitioned beyond the period of CAP funding are the IPRRSS, the PRRS Host Genetics Consortium (PHGC), the PRRS CAP website (www.PRRS.org), and PRRSV regional elimination.