Management of PRRS: What’s next?

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Are we at the crossroads for PRRS?

- Many different changes within the PRRS community

- Where will the focus be on PRRS? Is it management, control and/or elimination the virus?

- What funds will be available for activities?
National Pork Board focus for PRRS

• There is continued support for PRRS elimination, reaffirmed by the Swine Health Committee:

“The short-term objective (to accomplish in less than 3 years) is to reduce the impact PRRS has on producers, with a long-term objective to assess the feasibility and financial acceptability of PRRS elimination for producers.”
Focus on PRRS

• PRRS CAP winding down – officially ends as of June 2013
  – Therefore, in late 2012/early 2013 hosted 2 separate meetings with key stakeholders to identify gaps/needs for PRRS management when CAP ends
  – Will participate in PRRS CAP summary meeting in June

• Ongoing efforts between many organizations (NPB, AASV, State Associations, pharma etc.) on PRRS elimination efforts/needs to help fill gaps
Current and future activities...

- USDA funding targeted to genetic resistance of disease (awarded in 2013)
  - Will participate as part of the stakeholder board for newly funded genetics of disease resistance (Dekkers, ISU)

- However, still funding needs – limited funds available for animal health research in general; therefore, very critical to work closely with other organizations to leverage and maximize funds!
Current and future activities...

• Recently formed a PRRS Subcommittee to focus on PRRS:
  – Develop objectives for literature review
  – Continue to look critically on how to control/manage and eliminate the virus
  – Continue to hone in on surveillance/mapping/data integration and how this can be applied to elimination of non-program diseases
Current and future activities...

• 2013 Literature Review
  – Critical evaluation of what we do know
  – Understand what we don’t know and use that knowledge as a framework for research objectives

• Will participate in the i-PRRS meeting in December: Checkoff session focus “the conversion of science/research into practice”
Research Focus for 2013

• Strong history of support from the Swine Health Committee for PRRS research
  – PRRS Initiative Research started in 2004

• For 2013, targeted call for PRRS:
  – Immunology/Virology
  – Epidemiology and Surveillance
  – Economic Impact/ Cost: Benefit
2013 Call for PRRS Proposals

• Currently posted online at www.pork.org/Research

• Deadline for submission – May 22\textsuperscript{nd}

• Proposal selection – end of July
Provide Resources for PRRS Research

• PRRS Initiative 2004-2011 book
  – Summary of research funded by National Pork Board Swine Health Committee
  – Available in-print and online (www.pork.org)
2014 Plan of Work

– Facilitate and fund research that can be used to address how to maintain negative herd status

– Even with the literature search ongoing, there will still be a need for targeted research:
  • Limited resources from other funding organizations
  • Issues with PRRS are ongoing
  • Still key questions that can be researched
Summary

• The National Pork Board is committed to continue to provide producers and veterinarians tools to better manage PRRS and other important diseases
  – Facilitate/host key meetings with focused objectives for PRRS
  – Comprehensive literature review and publications of key research findings

• Maintain public information through www.pork.org and www.prrs.org
Questions?

This message funded by America’s Pork Checkoff Program.