**American Association of Swine Veterinarian’s Production Animal Disease Risk Assessment Program (PADRAP)**

*February, 2009*

**What is PADRAP?**

- The mission of PADRAP is to support a collaborative, epidemiologically-based initiative to help producers and veterinarians manage disease risks faced by the North American swine industry.
- Offers a set of risk assessment questionnaires, databases and reports for measuring and benchmarking disease risks:
  - Species, disease and stage of production specific
  - PRRS Risk Assessment for the Breeding Herd
  - PRRS Risk Assessment for the Growing Pig Herd

**PADRAP Online**

www.padrap.org

**Risk benchmarking**

- **“Risk Quadrant Report”**
- **“Individual Risk Factor Report”**
Who’s involved

- Collaborative effort
  - AASV
  - NPB providing financial support
  - USDA, APHIS providing financial support
  - ISU providing program coordination
  - Boehringer Ingelheim Vetmedica providing in-kind support
  - PRRS-CAP (CREEES, NC-229)
  - TooBaRoo LLC

Ways PADRAP has been used to help producers

- As a tool to evaluate current biosecurity protocols and/or to develop new biosecurity protocols to avoid risk
- Demonstrate improvement in biosecurity over time to help justify expenditure of resources on measures to improve biosecurity
- An aid in the decision to initiate a project to eliminate PRRSv from a breeding herd site
  - As a tool to identify modifiable risk factors in an effort to increase the likelihood that an elimination project will be successful long-term

By the Numbers

- 1474: Number of assessments that have been completed and submitted to the database of version 2 assessments (as of Nov, 2008)
- 904: Number of sites for which assessments have been completed and submitted to the database of version 2 assessments (as of Nov, 2008)

Ways PADRAP has been used to help producers

- An aid in the decision to use a breeding herd site to produce genetic animals
- Part of the due diligence process for purchases or contracting agreements
- Part of a project to eliminate PRRSv from a breeding herd site
- A tool to identify modifiable risk factors in an effort to increase the likelihood that an elimination project will be successful long-term

By the Numbers

- 285: Number of veterinarians that have been trained to use version 2 of the PRRS Risk Assessment Tool for the Breeding Herd
  - AASV sponsored training session
  - April 5 & 6, 2007; Stratford, Ontario (OPIC) – 2 sessions
  - June 7, 2007; Des Moines, Iowa (WPX)
  - November 10, 2007; Ames, Iowa (ISU Swine Disease Conference)
  - January 10, 2008; BI Sales Meeting
  - January 31, 2008; On-line training for web-based PADRAP
  - February 12, 2008; On-line training for web-based PADRAP
  - February 22, 2008; Winnipeg, Manitoba
  - February 21, 2008; Calgary, Alberta
  - February 25, 2008; On-line training for web-based PADRAP
  - February 26, 2008; On-line training for web-based PADRAP
  - March 3, 2008; On-line training for web-based PADRAP
  - March 8, 2008; Sheraton San Diego Hotel; San Diego, California
  - May 2, 2008; On-line training for web-based PADRAP
  - June 5, 2008; Des Moines, Iowa (WPX)
  - June 3, 2008; Mexico City, Mexico
  - June 10, 2008; On-line training for web-based PADRAP
  - July 10, 2008; On-line training for web-based PADRAP (Canada)
  - July 24 & 25, 2008 – Morelia, Mexico
  - October 2, 2008; On-line training for web-based PADRAP
  - October 29, 2008; Obregon, Sonora, Mexico
  - November 14, 2008; St Anselme, Quebec, Canada
  - 2 others prior to handover to AASV
  - September 23, 2006; St. Paul, Minnesota (Leman)
  - November 8, 2006; Ames, Iowa (ISU Swine Disease Conference)
  - March 3, 2007; Orlando, Florida (AASV) – 2 sessions
  - May 10, 2007; Sandpiper, St. Paul, Minnesota (Sponsored by Merial)
  - May 21, 2007; St. Paul, Minnesota (Sponsored by Merial)
  - July 19 & 20, 2007; St. Louis, Missouri (Sponsored by Merial)
  - August 30, 2007; St. Louis, Missouri (Sponsored by Merial)
  - September 21, 2007; St. Louis, Missouri (Sponsored by Merial)
  - January 13, 2008; On-line training for web-based PADRAP
  - January 14, 2008; On-line training for web-based PADRAP
  - February 1, 2008; On-line training for web-based PADRAP
  - February 4, 2008; On-line training for web-based PADRAP
  - February 25, 2008; On-line training for web-based PADRAP
  - March 6, 2008; On-line training for web-based PADRAP
  - April 9, 2008; On-line training for web-based PADRAP
  - April 16, 2008; On-line training for web-based PADRAP
  - April 23, 2008; On-line training for web-based PADRAP
  - April 30, 2008; On-line training for web-based PADRAP
  - May 7, 2008; On-line training for web-based PADRAP
  - August 28, 2008; St. Paul, Minnesota (Sponsored by Merial)
  - September 29, 2008; St. Paul, Minnesota (Sponsored by Merial)
  - October 6, 2008; St. Paul, Minnesota (Sponsored by Merial)

How to have a PRRS risk assessment performed on your breeding or growing pig farm

- Contact your veterinarian
- Inquire if they are trained to use the PRRS Risk Assessment
  - If so, schedule a time to meet with your veterinarian to perform the Assessment
  - If they are not trained, they may contact the American Association of Swine Veterinarians for upcoming training sessions