

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

February, 2009



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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



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What is PADRAP?

- Web-based program ("PADRAP Online")
 - Questionnaire may be printed
- Global
 - Primarily in North America today (U.S., Canada and Mexico)



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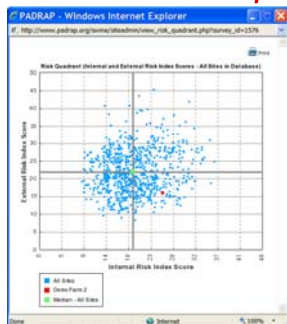
PADRAP Online www.padrap.org



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Risk benchmarking "Risk Quadrant Report"



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Risk benchmarking "Individual Risk Factor Report"




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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 (CREES, NC-229)
 - TooBaRoo LLC




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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

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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


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By the Numbers

- **195:** 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
 - November 14, 2008: St Anselme, Quebec, Canada (Sponsored by CDPO and BI Canada)
 - October 29, 2008: Obregon, Sonora, Mexico (Sponsored by AMVEC and BI Mexico)
 - October 2, 2008 – On-line training for web-based PADRAP
 - July 24 & 25, 2008 – Morelia, Mexico (Sponsored by BI Mexico)
 - July 10, 2008 - On-line training for web-based PADRAP (Canada)
 - June 30, 2008 - On-line training for web-based PADRAP
 - June 10, 2008 - On-line training for web-based PADRAP
 - June 3, 2008: Mexico City, Mexico (Sponsored by BI Mexico)
 - June 5, 2008: Des Moines, Iowa (WPA)
 - May 2, 2008 - On-line training for web-based PADRAP
 - April 29, 2008 - On-line training for web-based PADRAP
 - March 8, 2008: Sheraton San Diego Hotel, San Diego, California
 - March 3, 2008 - On-line training for web-based PADRAP
 - February 26, 2008 - On-line training for web-based PADRAP
 - February 25, 2008 - On-line training for web-based PADRAP
 - February 21, 2008: Calgary, Alberta (Sponsored by BI Canada)
 - February 22, 2008: Winnipeg, Manitoba (Sponsored by BI Canada)
 - February 12, 2008 - On-line training for web-based PADRAP
 - January 31, 2008 - On-line training for web-based PADRAP
 - January 10, 2008: BI Sales Meeting (Sponsored by BI)
 - November 10, 2007: Ames, Iowa (ISU Swine Disease Conference)
 - June 7, 2007: Des Moines, Iowa (WPA)
 - April 25 & 26, 2007: Stratford, Ontario (OPIC) – 2 sessions (Sponsored by BI Canada)
 - March 3, 2007: Orlando, Florida (AASV) – 2 sessions
 - November 8, 2006: Ames, Iowa (ISU Swine Disease Conference)
 - September 23, 2006: St. Paul, Minnesota (Leman)
 - June 7, 2006: Des Moines, Iowa (WPA)
 - 2 others prior to handover to AASV


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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)

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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

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