

PRA – a practical approach for the field!!

Kevin J. Vilaca, B.Sc., M.Sc., DVM



Introduction

- 9 Vet swine only practice in Ontario Canada
 - Diverse practice - we work with large production groups to small Mennonite Farms
- Over 200 PRA's completed in our practice
- Give you an overview of how we have used it and (Good, Bad and Ugly)
- Share some of our approaches

- Goal: Is to get more of you to use it and apply it on your client's farms.

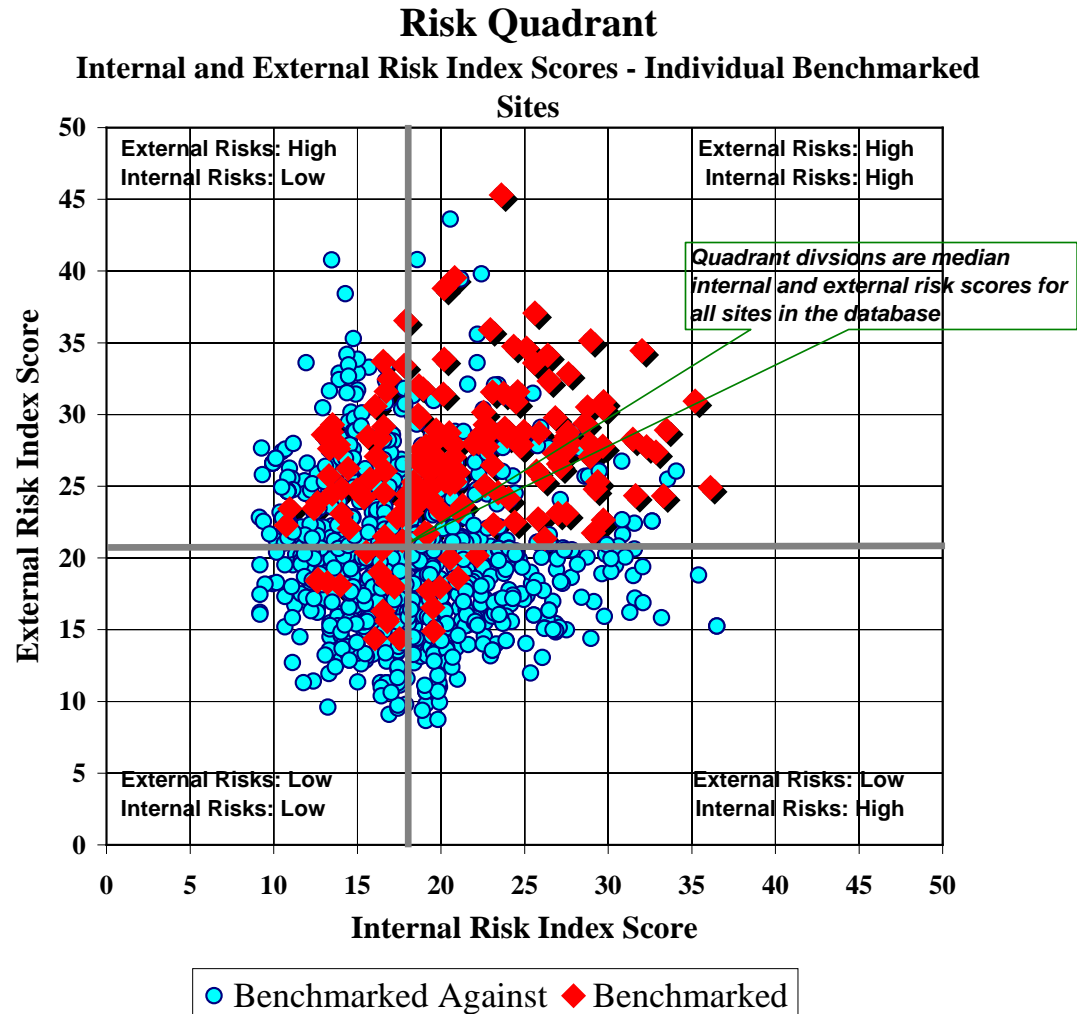
PRA Background in Ontario

- OPIC wanted a way to measure and assess the PRRS in the Ontario Industry
- In 2007 OSHAB wanted PRA to be a widespread tool used in the Industry
 - facilitated vets becoming trained in PRA
 - Later that summer had veterinary students go out to farms and do the PRA's
 - Disseminated Regional specific information/results at key Industry meetings
- 2011 – has become a corner stone to PRRS Eliminations

Ontario Sow Herds are at Greater PRRS Risk

Red triangles are Ontario breeding herds

Blue circles are US breeding herds



The Good

- A great tool to stimulate discussion
 - Gets produces to ask questions (trucking, semen) about things they have always done
 - Find out things you did not know were done
- Measurable results based on solid science.
 - It is not just good ideas, they are backed in science
- A great tool to reinforce something you have been working towards.

The Bad

- Can be long (make it interactive)
- It's costing them money (give them information and value while doing it)
- Some questions they will not see the value
 - don't get caught up on them move on
- Some questions you will not know the answer (boar studs + genetic comp)
 - In Ontario, boar studs have completed the PRA and made it available to veterinarians
 - Next working on genetic companies

The Ugly



Taking the Survey

- Ask client to be honest when answering
 - They are only cheating themselves
- Try to fill some of it out a head of time
 - Don't do it all, You'll be amazed the things you find out when your asking the questions
- Don't be mechanical, break it up
 - Throw in some conversation/explanation during questioning.
- Use your relationship with the client to make it a pleasant experience.
 - Use their interests to keep it involving/interactive

Client Perception

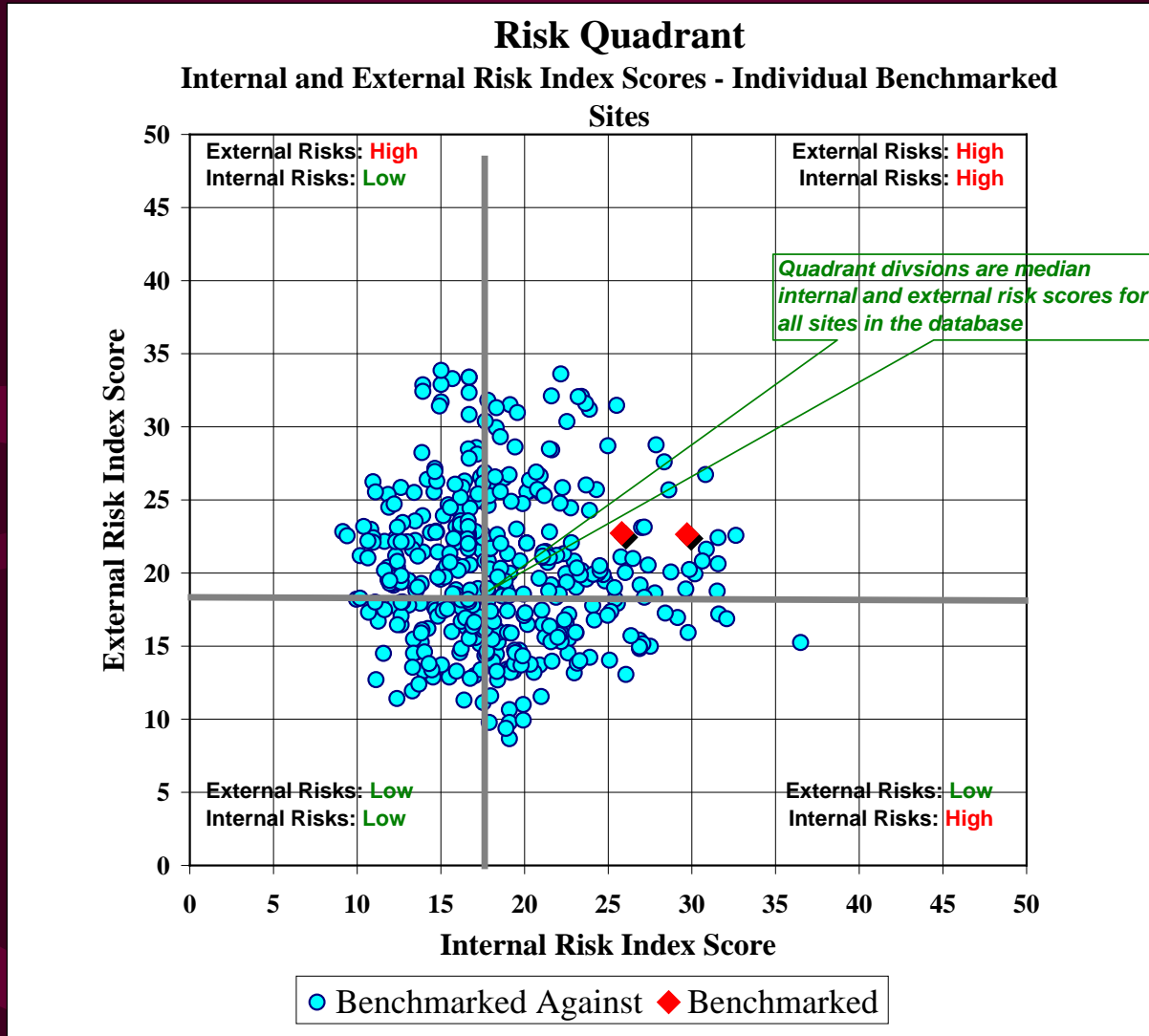
- The results package is daunting to the producer
 - Big thick package with lots of pages
 - Lots of colours, charts, graphs and INFO!!
 - Interpretation can be overwhelming
- What people don't understand they discredit or disregard.
- Avoid sending it directly to clients without direction.
- One on One meeting is the best

Dissemination of Information:

Education sessions

- Put on a meeting for 10-15 clients
- Hand out the PRA's to clients
- Go through the PRA in general terms and hit the high points.
- Have examples of how it can be used
- Accept the truths and don't try to hide them
 - Location, proximity to barns etc.
- Answer some questions but try not to get too specific

PRRS Risk Assessment



Step 2D: View Results - Risk Pareto Chart
 (When completed proceed to step 2D via [LINKS](#))

Enter Chart Title: **All Risk Factors; Sorted by Risk Index and Importance**

LINKS:
[Go To Step 2E View Summary Detail](#)
[Return To Step 2C View Summary by Importance Category](#)
[Go To Main Menu](#)

Set Default View
 (Show All Risk Factors with Risk Score Assigned and Sort by Risk Index)
 Takes about 30 seconds

Site Name: Test Site
 Assessor: Dale Polson
 Date: 5-May-05

[User's Guide](#)

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		Sort by Risk Index	Sort by Importance	Sort by Ques Code	Sort b INT-EX
Risk Factor	Risk Index	Ref. No.	Importance	Question Code	Level 1 Category Int / Ext
View Details Frequency of replacement deliveries to this site (days between deliveries)	100.0	16 Ext	5 - Very High Importance	24061518	EXT
View Details Frequency of serum PCR testing of boars for PRRS virus	100.0	34 Ext	5 - Very High Importance	24071618	EXT
View Details Distance (miles) to nearest swine farm	100.0	107 Ext	5 - Very High Importance	25092601	EXT
View Details Distance (miles) to nearest PRRSV positive swine farm	100.0	113 Ext	5 - Very High Importance	25092607	EXT
View Details Finishing pigs housed at nearest PRRSV positive swine farm	100.0	115 Ext	5 - Very High Importance	25092609	EXT
View Details Disinfection of cab between sites for vehicles used to transport animals to market or collection points	100.0	59 Ext	4 - High Importance	25081713	EXT
View Details Type of breeding herd (commercial vs. genetic)	46.4	4 Int	4 - High Importance	11010104	INT
View Details Source of replacement animals	46.4	2 Ext	5 - Very High Importance	24061502	EXT
View Details Proximity of site(s) from which semen is sourced to other swine farms within a 1 to 3 mile radius	46.4	41 Ext	5 - Very High Importance	24071628	EXT
View Details PRRSV status of other swine farm sites within 1 to 3 mile radius of site(s) from which semen is sourced	46.4	43 Ext	5 - Very High Importance	24071630	EXT
View Details Route restrictions on vehicles used to transport animals to market or collection points	46.4	50 Ext	5 - Very High Importance	25081702	EXT
View Details Transit restrictions on vehicles used to transport genetic animals	46.4	71 Ext	5 - Very High Importance	25081731	EXT

Client Challenges

- Stage of production (F/F worst)
- Sequencing the virus
- Proximity to farms/location
- Changing of needles
- etc....

Examples

- Isolations – pushing for change
- Trucking protocols
 - Transport order
 - Washing
- Frequencies of replacements
- etc....

Take home messages

- It is not for every client. (know your client)
- Another method of information gathering
- Allows you to make decisions based on risk
- Allows you to compare one farm to others in a standard way
- Gives your measurability (progress)

A man wearing a red baseball cap, a camouflage jacket, and a tan vest is kneeling on large, mossy rocks in a shallow lake. He is smiling and holding a large, silver fish horizontally in front of him. The background shows a calm lake with a dense forest of evergreen trees on the far shore under an overcast sky. A fishing rod is visible on the left side of the frame.

Thank You!

AASV

Any Questions?

No such thing as a “Silly” Question