

**CENTRALIA SWINE RESEARCH UPDATE**  
**Kirkton-Woodham Community Centre**  
**January 31, 2007**

9:00 a.m.	REGISTRATION and COFFEE	
9:50	Opening Remarks	
10:00	Pork Quality Research at the University of Guelph .....	I-1
	Dr. Ira Mandel, Dept. of Animal & Poultry Science, University of Guelph	
10:15	Genetic Defects – Innate Immunity.....	I-3
	Dr. Tony Hayes, Dept. of Pathobiology, University of Guelph	
10:30	North American PRRS Eradication Task Force (NAPETF) .....	I-5
	Dr. George Charbonneau, Stratford Swine Services	
10:45	A Global Perspective on PCVAD .....	I-7
	Andrew Jackson, PIC Canada	
11:15	Effects of Birth Weight and Litter Size on Performance & Variability in Grow Out Barns .....	I-9
	Dr. John Patience, Prairie Swine Center, Saskatchewan	
11:30	Pig Manure and Odour .....	I-11
	Dr. Dorin Bejan, Department of Chemistry, University of Guelph	
11:45	Bio-Vator – Vessel Mortality Composter .....	I-13
	Gilbert Vanden Heuvel, From the Hill Farms Ltd., Goderich, Ontario	
LUNCH		
1:30	Evaluation of the Importance of Coccidia in Ontario Suckling Piglets .....	I-15
	Dr. Andrew Peregrine, Ontario Veterinary College, University of Guelph	
1:45	Effect of Paylean on Pig Performance and Carcass and Pork Quality .....	I-17
	Dr. John Patience, Prairie Swine Centre, Saskatchewan	
2:15	Farrow to Finish Cost of Production .....	I-27
	Ken McEwan, Ridgetown College, University of Guelph	
2:30	Integrated Model of Pork Production.....	I-31
	Dr. C.F.M. de Lange, Dept. of Animal & Poultry Science, University of Guelph	
2:45	Water Usage in Young Pigs - Not All Drinkers are Created Equal .....	I-33
	Emily Toth, Department of Animal & Poultry Science, University of Guelph	
3:00	Creating a Strong Infrastructure for Swine Producers .....	I-37
	Dr. Tim Blackwell, OMAFRA	
3:15	Farm Animal Welfare Issues and Opportunities .....	I-39
	Crystal MacKay, Ontario Farm Animal Council, Guelph	
3:30	Disease Update – 2006 .....	I-41
	Dr. Gaylan Josephson, Exeter	

Adjourn

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<sup>1</sup> Dept. of Animal and Poultry Science, <sup>2</sup> Dept. of Population Medicine	
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C.F.M. de Lange <sup>2</sup> , W. Du <sup>3</sup> , R. Cao <sup>1</sup>	
<sup>1</sup> Food Research Program, Agriculture and Agri-Food Canada,	
<sup>2</sup> Animal and Poultry Science, University of Guelph, <sup>3</sup> Ontario Ministry of Agriculture and Food	
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