

**CENTRALIA SWINE RESEARCH UPDATE**  
**Kirkton-Woodham Community Centre**  
**January 25, 2006**

9:00 a.m.	REGISTRATION and COFFEE	
9:50	Opening Remarks	
10:00	Ten Years of ODAP – What Have We Learned?.....	I-1
	Ken McEwan, Ridgetown College, University of Guelph	
10:15	Greenhouse Gas Emissions From Swine Production.....	I-3
	Dr. Claudia Wagner-Riddle, Land Resource Science, University of Guelph	
10:30	Alternatives to Dietary Antibiotics: The Potential Of Essential Oils.....	I-4
	Dr. Joshua Gong, Food Research Program, Agriculture and Agri-Food Canada	
10:45	Feeding the Gestating Sow.....	I-6
	Dr. Mike Tokach, Kansas State University	
11:15	Assessing Strategies to Reduce Variation in Quality Across Ontario Farms.....	I-14
	Dr. Peter Purslow, Dept. of Food Science, University of Guelph	
11:30	Proper Timing for Sow Ovulation.....	I-16
	Dr. Glen Cassar, Dept. of Population Medicine, University of Guelph	
11:45	Composting Swine Manure and Manure Treatment Options: Comparison of Composting to Anaerobic Digestion.....	I-18
	Ron Fleming, Ridgetown College, University of Guelph	
<b>LUNCH</b>		
1:30	Water-Based Growth Promotion.....	I-19
	Dr. Mike Tokach, Kansas State University	
1:45	PMWS or Porcine Circovirus Disease (PCVD): An Old Virus in a New Environment or a Complete Misnomer?.....	I-21
	Dr. Gordon Allan, Veterinary Sciences Division, DARDNI, Belfast	
2:30	The Effects of Compensatory Growth on Feed Intake and Production Efficiency.....	I-28
	Phil McEwen, Ridgetown College, University of Guelph	
2:45	Effects of On-Farm Storage Temperature on Stored Semen Quality.....	I-30
	Dr. Beth Young, Dept. of Population Medicine, University of Guelph	
3:00	Reducing Stress Response in Pigs to Enhance Meat Quality.....	I-32
	Dr. Tina Widowski, Dept. of Animal and Poultry Science, University of Guelph	
3:15	Swine Liquid Feeding: Research Update.....	I-34
	Dr. Kees de Lange, Dept. of Animal and Poultry Science, University of Guelph	
3:30	Update on OPIC PRRS Project.....	I-36
	Dr. Gaylan Josephson, OPIC Swine Health Advisory Board (OSHAB)	
3:45	Adjourn	

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<sup>1</sup> Department of Population Medicine, University of Guelph	
<sup>2</sup> 1710 Veterinary Medicine, Department of VDPAM, Ames, Iowa	
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<sup>1</sup> Prairie Swine Centre, Inc., <sup>2</sup> Institut de Recherche et de Développement en Agroenvironnement,	
<sup>3</sup> University of Saskatchewan	
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<sup>1</sup> Prairie Swine Centre Inc. Saskatoon, SK, <sup>2</sup> University of Saskatchewan, Saskatoon, SK, <sup>3</sup> Danisco	
Animal Nutrition, Marlborough, UK, <sup>4</sup> University of Alberta, Edmonton, AB	
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<sup>1</sup> Prairie Swine Centre, Inc., <sup>2</sup> PIC, Franklin, Kentucky, USA	
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