

CENTRALIA SWINE RESEARCH UPDATE
Kirkton-Woodham Community Centre
January 30, 2002

9:00 a.m.	REGISTRATION and COFFEE	
9:55	Opening Remarks	
10:00	Evaluation of a Two-Storey Swine Finishing Barn	I-1
	Ron Fleming, Ridgetown College, University of Guelph	
10:15	The Rural Community and an Evolving Agricultural Sector.....	I-5
	Dr. Wayne Caldwell, Senior Planner, County of Huron	
10:30	Maximum versus Standard Care for Piglets – Does it Make a Difference?.....	I-7
	Dr. Cate Dewey, Dept. of Population Medicine, University of Guelph	
10:45	CIPHER - A New Way to Compare Swine Farm Performance.....	I-9
	Ken McEwan, Ridgetown College, University of Guelph	
11:00	Artificial Insemination: Know the Theory – Improve the Results.....	I-12
	Dr. Roy Kirkwood, Michigan State University	
LUNCH		
1:00	The Ontario Sentinel Herd Project.....	I-18
	Dr. Tim Blackwell, OMAFRA, Fergus	
	Prevalence of Strains of <i>E. coli</i> O157 in Ontario Pigs	I-20
	Dr. Carlton Gyles, Dept. of Pathobiology, University of Guelph	
	Swine Influenza	I-22
	Ms. Tamara Richards, Dept. of Population Medicine, U. of Guelph	
	<i>Salmonella spp.</i> Infection in Finishing Pigs in Ontario	I-25
	Dr. Robert Friendship, Dept. of Population Medicine, U. of Guelph	
2:00	Composting Mortalities – An Update	I-27
	Dr. Jim Morris, Ridgetown College, University of Guelph	
2:15	Composting Mortalities On Farm	I-30
	Chris & Matt Cockle, Heronbrook Farms, Embro	
2:30	Inducing Sows to Farrow	I-32
	Dr. Roy Kirkwood, Michigan State University	
2:45	Nutritional Value of Heat Stressed Corn from the 2001 Harvest.....	I-34
	Dr. Kees de Lange, Dept. of Animal & Poultry Science, U. of Guelph	
	Variation in Total Phosphorus and Phytate Content in Ontario Soybean Samples	I-36
	Dr. Kees de Lange, Dept. of Animal & Poultry Science, U. of Guelph	
3:00	The Influence of Colostral Immunity on Piglet Vaccination	I-38
	Dr. Gaylan Josephson, Animal Health Laboratory, University of Guelph	
3:15	PRRS – What Have We Learned?	I-40
	Dr. Ernest Sanford, Boehringer Ingelheim Vetmedica (Canada)	

WRITTEN-ONLY TOPICS

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University of Guelph/OMAFRA Pork Research	II-5
Dr. Bob Friendship, University of Guelph	
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Wayne Du, OMAFRA, Fergus	
Two-Airspace Building Design for Reducing Odour and Gas Emissions from Grower-Finisher Barns	II-16
S.P. Lemay, H.W. Gonyou, J. Feddes, E.M. Barber and R. Coleman Prairie Swine Centre Inc.	
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Ruurd T. Zijlstra, Tom E. Sauber and John F. Patience Prairie Swine Centre Inc.	
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Dana R. Cooper, John F. Patience, Ruurd T. Zijlstra and Meike Rademache Prairie Swine Centre Inc.	
Understanding Condemnations and Trim Demerits at Ontario Pork Packing Plants	II-21
Frank Wood, Ontario Pork	
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Doug Richards, Ontario Pork	
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Christine Ritter, Ontario Pork	
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Dr. J.R. Morris, Ridgetown College, University of Guelph	
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Franklin Kains, Ontario Pork Industry Council	
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Jaydee Smith, OMAFRA and Jim Morris, Ridgetown College	
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Chris Brown, OMAFRA	