

Organic Agriculture Centre of Canada (OACC) 2007 Annual Report

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Introduction

The OACC has had another exciting and fulfilling year. Recognition as a national research centre serving the stakeholders of organic agriculture has brought many opportunities for collaboration. The sector is growing rapidly, and the level of interest from researchers, government and industry have grown accordingly. OACC is guided by our vision “to strengthen the science and practice of organic agriculture in Canada”. Our motto of “Linking Organic Knowledge” guides our efforts. Facilitating national and regional collaboration in research, extension and education is among our top responsibilities. To achieve this, we need to identify the key barriers, opportunities and benefits of organic. To support this we have initiated a national review of research priorities and inventory of work underway.

Increasingly, we are challenged to provide data supporting the benefits of organic agriculture. This requires systems level research, as organic farming is a complete system. To do this we must establish multidisciplinary collaboration, and for this we need funding. Granting agencies are becoming more responsive to organic research but often seek the support of industry partners to validate that the research will have impact on the growth of organic. Many of the benefits of the organic production system, however, are not found in the economics but rather environmental and social well-being. We strive to provide valid research results that address these expected benefits. We welcome your ideas about how we can meet our vision more effectively.

Sponsors of OACC, featured on page 23, are crucial to our work and we very much appreciate their support.

The OACC website, www.oacc.info, continues to grow as the dynamic archive for information related to organic research and education in Canada and you are encouraged to explore it. Each month an **e-zine** is sent to Friends of OACC. It highlights the most recent up-dates on the OACC website. If you wish to subscribe regularly, please contact oacc@nsac.ca and we will be pleased to add your name, or that of a friend or colleague, to our mailing list.

For a complete overview of OACC see: www.oacc.info/About%20Us/au_welcome.asp

Contact Information

Head Office

Organic Agriculture Centre of Canada

Nova Scotia Agricultural College

P.O. Box 550 Truro, NS B2N 5E3

Tel: (902) 893-7256

Fax: (902) 896-7095

E-mail: oacc@nsac.ca

Website: www.oacc.info

OACC Research Bulletins

The following bulletins summarize research results from OACC researchers and our collaborators. The titles below are hyperlinked to bulletins available from our website (under the Extension section) in .pdf form.

Final Research Bulletins

[Harrowing On Saskatchewan Farms](#)

[Organic Soybean Production in Atlantic Canada](#)

[Maritime Organic Seed Trials: Carrots](#)

[Maritime Organic Seed Trials: Broccoli](#)

[Helping Wheat Compete](#)

[The Connections between Wheat Cultivar Choice, Breadmaking Quality and Soil Microbial Communities](#)

[Pesticide Risk Reduction in Soybean Production](#)

[Crop Establishment and Soil Fertility on Maritime Organic Grain Farms](#)

[Green Manure Options – On-Farm Demonstration](#)

[Management of Sweetclover for Nitrogen Supply, Soil Conservation and Weed Control](#)

Interim Research Bulletins

[Greenhouse Gas Emissions from Organic Crop Management](#)

[Management Practices for Control of European Wireworm in Canada](#)

[Oilseed Pumpkin Production: Fertility and Pest Control](#)

[Soybean Pesticide Risk Reduction Survey](#)

[Control Strategies for Blueberry Maggot Using Mulch in Highbush Blueberries](#)

[Weed Surveys in Maritime Organic Grain Fields](#)

[Maritime Spring Wheat Fertility and Variety Trials](#)

[Organic Low-till Research in Prairie Canada](#)

[Sustainable Production of Organic High Value Vegetable Crops on the Prairies](#)

Introductory Research Bulletins

[Phosphorus Regulation of Legume Biological Nitrogen Fixation on Ontario Organic Dairy Farms](#)

[Preventing Nutrient Deficiencies on Prairie Organic Farms](#)

[Economics and Energy Efficiency of Alternative Input and Crop Diversity Strategies](#)

Financial Statement

April 2007 - March 2008

<u>Expenses</u>	<u>2007/08</u>
Research Coordination	202,268.00
Research Costs and Analysis	125,144.92
Information Dissemination	150,264.79
Translation	83,095.33
Travel	43,066.67
Financial Management	46,250.00
Total Expenses	650,089.71

<u>Revenue</u>	
Advancing Canadian Agriculture and Agri-Food (ACAAF)	312,372.00
Saskatchewan Agriculture and Food	100,000.00
Alberta Dept. of Agriculture, Food and Rural Development	50,000.00
PEI Department of Agriculture, Fisheries and Aquaculture	50,000.00
NB Department of Agriculture, Fisheries and Aquaculture	50,000.00
NS Department of Agriculture	33,648.00
MB Covering New Ground	18,250.00
Canadian Wheat Board	10,000.00
BC Agri-Food Futures Fund - Organic Sector Development Program	14,000.00
Homestead Organics	1,000.00
Nature's Path	3,000.00
OntarBio / Organic Meadow	2,500.00
Nano Gro	1,000.00
The Big Carrot	5,000.00
RBC - Royal Bank	5,000.00
VandenBussche Irrigation	1,000.00
The Organic Grocer	1,000.00
Tandus	500.00
Total Revenue	658,270.00

Notes

- i) Specific research contracts held in whole or in part by OACC staff, are not included in this statement. Other research costs are included in those contracts.
- ii) In-kind contributions (not shown here) are significant, especially those of the Nova Scotia Agricultural College.

Farmer and Industry Collaborators

OACC is fortunate to work with many dedicated organic farmers and researchers from all parts of Canada. Every effort has been made to acknowledge all of our collaborating partners in this report. If we have missed anyone in this listing, please accept our apologies and let us know so this may be corrected next year.

Twenty-three farms in Ontario and ten farms in Québec who are anonymously participating in OACC parasite research studies

Affleck, Alex - PE
Andres, Lawrence - ON
Archibald, Greg - NS
Arsenault, Ray and Joey – PE
Ballam, Kris - NS
Bernard, Mark - PE
Blackburn, Brent - SK
Blois, Lloyd and Shelly - NS
Bodkin Farm - ON
Bruce, Danny – NS
Casson, Marcus – NS
Cavanaugh, Carl - ON
Chen, Eric and Ruby - AB
DeGroot, Martin -ON
DeNuke, Peter - NS
Dierken Farm - ON
Dixon, Tim – PE
Dollar, Fred - PE
Fleishhaker, Stu - NB
Fox, Brian - NB
Fresien, Levi - NS
Gillis, Carey – PE
Girouard, Maruice - NB
Gladstone, Mike - ON
Guenther, Steve - SK
Hamilton, Sheila - AB
Harbers, Bert - NS
Hay, Donald – PE
Hunter, Frazer - NS
Jeffrey, Drew - PE
Jopp, Frank - NB
Jordheim, Darryl - SK
Kelly, Joyce – PE
Kernohan, Andrew – NS
Kerr, Bob - ON
Kizlyk, Don - SK
Koonstra, Lammert - ON
Kungl, Norbert - NS
Lask, Tom - NB
Ling, David – PE
Linkletter, Susan – NB
Litwin, Bill - ON

Loo, Raymond - PE
MacEwen, George - PE
MacIntosh, Duncan - NS
MacIntyre, Alan - NS
MacRea, Stewart - PE
Marsh, Tim and Shelly - NS
Martin, Gilles – NB
Martin, Luke - ON
Martin, Matthew - ON
Mentink, Herman - NS
Minten, Joseph and Johanna - ON
Nunn, Phil - NS
Nurnberg, Alex and Ellinor - ON
Pronk, Marty - ON
Rand, Richard - NS
Reichheld, Gerald and Linda - PE
Schmidt, Michael - ON
Slater, Stew - ON
Swetnam, Peter – NS
terBeeck, Erik - PE
Turner, Brian – PE
Van Zupten, David - NS
Wilhelm, Ross - ON
Zettler, Rick -ON

Bromm, Norm and Russell Plamondon,
*Saskatchewan Organic Producers
Association
EarthRenew
Ecological Farmers Association of Ontario
(EFAO)
Envirem Technologies Inc., NB
Field Gate Organics
Frick, Arlan - Saskatchewan Crop
Insurance Corporation, SK
Friesen, Kevin - HempOil
Fuchs, Peter - Foxmill Oil Press Ltd.
Going Organic Network, AB
Grant, Tony - Speerville Flour Mill, NB
Hamm, Wally - ProCert Organics
Harmony Organic Dairy Products, ON
Hill, Bruce - Canadian Cherry Producers
Inc.
Home Hardware
Homestead Organics
Kessler, Gene - Saskatchewan Organic
Livestock*

Kruger, Gary - *Western Ag Innovations*,
SK
Laird, Elmer - *Back to the Farm Research
Foundation*, SK
Morrison, George - UK
Organic Meadow and *OntarBio Organic Farmers
Co-operative Inc.*, ON
Organic Connections Inc., SK
*Organic Crop Improvement Association
Canadian Office, and chapters 2, 5, 8*

*Organic Producers Association of Manitoba
Saskatchewan Organic Directorate*
Pidskalny, Ron - *Strategic Vision
Consulting*, AB
Willmott, Edward - *Premium Crops Ltd.*,
UK
Youngdahl, Donna, Patty Rosher and Blair
McCann - *Canadian Wheat Board*

Research and Extension Collaborators

Achtymichuk, Connie - *Saskatchewan Ministry
of Agriculture*
Adl, Sina - *Dalhousie University*
Ambrose, Divakar – *Alberta Agriculture and
Rural Development*
Ametaj, Burim – *University of Alberta*
Astatkie, Tess - *Nova Scotia Agricultural
College*
Bader, Leroy - *Saskatchewan Ministry of
Agriculture*
Bantle, Jackie - *University of Saskatchewan*
Beaudette, Lorraine - *Organic Connections
Board*
Bélanger, Denise – *Université de Montréal*
Bergeron, Renée - *University of Guelph
(Alfred)*
Berthéléme, Claude – *New Brunswick
Department of Agriculture and Aquaculture*
Berthiaume, Robert - *University of Guelph
(Alfred)*
Billet, Doug - *Saskatchewan Ministry of
Agriculture*
Blackshaw, Robert - *Agriculture and Agri-Food
Canada*
Blackshaw, Robert - *Agriculture and Agri-Food
Canada*
Bors, Bob - *University of Saskatchewan*
Boswall, Peter – *Prince Edward Island
Department of Agriculture*
Brault, Danielle - *Ministère de l'agriculture, des
pêcheries et de l'alimentation du Québec*
Brenzil, Clark - *Saskatchewan Ministry of
Agriculture*
Burgess, Peter – *AgraPoint (NS)*
Burton, David - *Nova Scotia Agricultural
College*
Burton, Rick - *Saskatchewan Ministry of
Agriculture*
Caldwell, Claude - *Nova Scotia Agricultural
College*
Chant, Shannon - *Saskatchewan Ministry of
Agriculture*

Chrapko, Victor - *OCIA Research and Education*
Clark, Ann - *University of Guelph*
Clarke, Crystal - *First Nations Agricultural
Council of Saskatchewan*
Cober, Elroy – *Agriculture and Agri-Food
Canada*
Coleman, Bruce - *University of Saskatchewan*
Corbett, Rick – *Alberta Agriculture and Rural
Development*
Coughlin, Jamey – *Nova Scotia Department of
Agriculture*
Cox Lloyd, Barb - *Business Mentorship
Institute*
Cross, Rebecca - *St Peter's College*
Crozier, Steve – *Nova Scotia Agricultural
College*
Cunningham, Rosalie - *Alberta Agriculture and
Rural Development*
Dening, Bert - *Alberta Agriculture and Rural
Development*
Dorais, M. - *Agriculture and Agri-Food Canada*
Embree, Charlie - *Agriculture and Agri-Food
Canada*
Entz, Martin - *University of Manitoba*
Fontaine, Luc - *Ministère de l'agriculture, des
pêcheries et de l'alimentation du Québec*
Forge, T. - *Agriculture and Agri-Food Canada*
Fredeen, Alan - *Nova Scotia Agricultural
College*
Fry, Ken - *Olds College*
Georgallas, Alex - *Nova Scotia Agricultural
College*
Giacomazzi, Terri - *British Columbia Ministry of
Agriculture, Food and Fisheries*
Gimby, Mark - *Organic Connections Board*
Goodyear, Norman – *Nova Scotia Agricultural
College*
Gottselig, Daphne - *Saskatchewan Ministry of
Agriculture*
Haley, Derek – *University of Alberta*
Hamel, Chantal - *Agriculture and Agri-Food
Canada*

Hanlon-Smith, Claire - *Nova Scotia Department of Agriculture*

Harrison, Joan - *Organic Connections Board*

Hartley, Scott - *Saskatchewan Ministry of Agriculture*

Heit, Jason - *University of Saskatchewan*

Henry, Roger – *Agriculture and Agri-Food Canada*

Hollinger, John - *Manitoba Agriculture, Food and Rural Initiatives*

Hrycan, William - *University of Saskatchewan*

Irving, Pamela - *Alberta Agriculture, Food and Rural Development*

Johnson, Eric - *Agriculture and Agri-Food Canada*

Kehler, Connie - *Organic Connections Board*

Kelton, Dave - *University of Guelph*

King, Jane – *University of Alberta*

Klemmer, Craig - *Saskatchewan Ministry of Agriculture*

Knight, Diane - *University of Saskatchewan*

Kosteroski, Bryan - *Agriculture Council of Saskatchewan*

Kutcher, Randy - *Agriculture and Agri-Food Canada*

LaBelle, François - *University of Guelph (Alfred)*

Lachance, Simon - *University of Guelph (Alfred)*

Leach, Darwin - *Agriculture and Agri-Food Canada*

Leboeuf, Anne - *Centre d'expertise en production ovine du Québec*

Linsley, John - *Canada Saskatchewan Irrigation Diversification Centre*

Macey, Anne – *Organic Inspector*

MacKinnon, Susan - *Prince Edward Island Department of Agriculture*

MacRae, Rod - *MacRae Media Consultants*

Malhi, Sukhdev - *Agriculture and Agri-Food Canada*

Martin, Hugh - *Ontario Ministry of Agriculture and Food*

Matthews, Linda - *University of Saskatchewan*

McAvoy, Mike - *Saskatchewan Ministry of Agriculture*

McLean, Nancy - *Nova Scotia Agricultural College*

McMahon, Beth - *Atlantic Canadian Organic Regional Network*

Meinert, Martin - *OCIA Research and Education*

Menzoës, Paula – *University of Guelph*

Miller, Debbie - *Organic Connections Board*

Mirza, Mohyuddin - *Alberta Agriculture and Rural Development*

Monreal, Marcia - *Agriculture and Agri-Food Canada*

Moolecki, Patrick - *Saskatchewan Ministry of Agriculture*

Morrison, Malcolm – *Agriculture and Agri-Food Canada*

Moyer, Jim - *Agriculture and Agri-Food Canada*

Neeser, Chris - *Alberta Agriculture and Rural Development*

Neilsen, G. H. - *Agriculture and Agri-Food Canada*

Newman, Stephanie - *OCIA Research and Education*

Noronha, Christine – *Agriculture and Agri-Food Canada*

Nurse, Rob – *Agriculture and Agri-Food Canada*

O'Halloran, Ivan - *University of Guelph (Ridgetown)*

Quellette, Tim - *Tourism Saskatchewan*

Owen, Josee – *Agriculture and Agri-Food Canada*

Patriquin, David - *Dalhousie University*

Percival, David - *Nova Scotia Agricultural College*

Peregrine, Andrew - *University of Guelph*

Perrault, Don - *Saskatchewan Ministry of Agriculture*

Peters, Rick - *Agriculture and Agri-Food Canada*

Phelps, Sherilynn - *Saskatchewan Ministry of Agriculture*

Porter, Paul - *OCIA Research and Education*

Prange, Robert - *Agriculture and Agri-Food Canada*

Recksiedler, Blaine - *Saskatchewan Ministry of Agriculture*

Reekie, Julia - *Agriculture and Agri-Food Canada*

Risula, Dale - *Saskatchewan Ministry of Agriculture*

Robinson, Darren - *University of Guelph (Ridgetown)*

Rushen, Jeff - *University of British Columbia*

Sarno, Liz - *OCIA Research and Education*

Sawatsky, Rick - *University of Saskatchewan*

Scharf, Forest - *Saskatchewan Ministry of Agriculture*

Scoles, Graham - *University of Saskatchewan*

Sharpe, Keri - *Alberta Agriculture and Rural Development*

Shirliffe, Steve - *University of Saskatchewan*

Sim, Brian - *Saskatchewan Ministry of Agriculture*

Singh, Av – *Arapoint (NS)*

Smith, Gary - *Organic Connections Board*

Smith, Susan - *British Columbia Ministry of Agriculture, Food and Fisheries*

Spaner, Dean - *University of Alberta*

Stumborg, Chantal - *Saskatchewan Ministry of Agriculture*

Sumner, Jennifer - *University of Guelph*

Sweetman, Glen - *Saskatchewan Ministry of Agriculture*

Tanino, Karen - *University of Saskatchewan*

Taylor, Arnold - *Organic Connections Board*
Thomson, Jill - *University of Saskatchewan*
Tremblay, Michel - *Saskatchewan Ministry of Agriculture*
Van Acker, Rene - *University of Guelph*
van Leewen, John - *University of Prince Edward Island*
Van Straaten, Peter - *University of Guelph*
Vera, Cecil - *Agriculture and Agri-Food Canada*
Vernon, Bob – *Agriculture and Agri-Food Canada*
Villeneuve, Alain – *Université de Montréal*
von Brandon-Muenster, Brother Pius - *Organic Connections Board*

von Keyserlingk, Marina - *University of British Columbia*
Voroney, Paul - *University of Guelph*
Wahaab, Jazeem - *Canada Saskatchewan Irrigation Diversification Centre*
Warman, Phil - *Nova Scotia Agricultural College*
Waterer, Doug - *University of Saskatchewan*
Wilson, Mike - *Organic Connections Board*
Yiridoe, Emmanuel - *Nova Scotia Agricultural College*
Zebarth, Bernie - *Agriculture and Agri-Food Canada*
Zentner, Robert - *Agriculture and Agri-Food Canada*

Education

OACC web-based courses are available to farmers, students, and others involved in organic agriculture. Participants can register for the courses regardless of their location and participate in the course material during the hours most suitable to them. Many students have found the interactive approach to be enjoyable and educational. It can be a valuable experience to interact with the instructor and with classmates with similar interests and questions while sitting comfortably at home.

The courses offered in 2006 are listed below, followed by the host institution.

- Composting and Compost Use (Nova Scotia Agricultural College)
- Organic Field Crop Management (NSAC)
- Organic Livestock Production (NSAC)
- Transition to Organic Farming (NSAC)
- Principles of Organic Horticulture (NSAC)
- Key Indicators of Sustainable Agriculture (University of British Columbia)
- Organic Crop Production on the Prairies (University of Manitoba)
- Organic Marketing (University of Guelph)
- Weed Control in Organic Agriculture (University of Saskatchewan)

Four web-based courses were offered in French, through Université Laval. These courses are roughly equivalent to the first four listings above, offered at NSAC.

- Compostage et utilisation du compost en agriculture biologique
- Production biologique des cultures en champ
- Productions animales biologiques
- Transitions vers l'agriculture biologique

The Nova Scotia Agricultural College (NSAC) offers a "Certificate of Specialization in Organic Agriculture." Any student who has successfully completed four of the eligible organic agriculture credit courses (including at least two courses from NSAC), and who has an overall average of at least 60% in these courses can apply to receive a Certificate of Specialization in Organic Agriculture.

For more information or to register for a course please visit the OACC website in English: www.oacc.info/Courses/course_web.asp

In French: www.oacc.info/Courses/courses_web_f.asp

Expert Committee on Organic Agriculture

The Expert Committee on Organic Agriculture (ECO), a committee of the Organic Value Chain Round Table, has developed research priorities for each of 8 categories. The categories are 1) animals, 2) plants, 3) soils, 4) ecological systems, 5) health and food quality, 6) marketing and 7) policy and 8) sustainable agriculture and rural communities. The priorities for 2007 build on those developed in previous years and are listed as succinct statements with some areas of concentration noted (see below). The most current research priorities can be seen at www.oacc.info/ResearchDatabase/res_welcome.asp. In 2008, OACC will work closely with ECO to detail the research priorities by undertaking a national review of research needs.

As a General Research Priority, ECO recommends establishing funds and an application procedure to facilitate research in organic agriculture and food, to address the goals of carrying out research for the public good, including long term research, making research results publicly available and reducing requirements for matching funding from industry.

2007/08 Research Priorities

1. Animals

Design animal production systems that are most conducive to normal animal behaviour and animal health, while enhancing food safety.

Suggested areas of concentration are:

- parasite control in livestock (especially sheep)
- outdoor management systems with poultry in light of Avian flu
- optimally designed systems for organic swine (in light of parasites, environmental concerns and rodent management)
- developing a scientific basis for stocking density and indoor space requirements

2. Plants

Conduct research focused on preventative pest management. Select and breed for plant varieties that adapt to diversified landscapes, regions, and changing climates and are disease and pest resistant/tolerant and competitive with weeds, and improve food quality and yield adequately, under organic management.

Suggested areas of concentration are:

- to develop and design plant/crop production systems with an emphasis on preventative pest management
- blight in potatoes, ragweed, yellow mustard, Canada thistle, quackgrass, kochia, tarnish plant bug, carrot maggot, cucumber beetle, wireworm, apple maggot, apple scab, cutworm

3. Soils

Develop integrated nutrient management systems (soils, crops, feeds, livestock, manures/composts) and evaluate sustainability of organic production.

Suggested areas of concentration are:

- elucidating soil microbiological activity and how to enhance it
- assessing short and long term soil fertility issues (for example the availability and/or buildup of organic matter, phosphorus, nitrate, zinc, copper, calcium and sulphur)
- evaluating acceptable organic resources on a regional basis

4. Ecological Systems

To assess and improve ecological goods and services (EG&S) in organic production systems.

Suggested areas of concentration are:

- assessing air quality (e.g. greenhouse gases)
- assessing water quality and water use efficiency,
- assessing soil quality

- assessing biodiversity
- optimizing energy use efficiency and resources, on organic farms.

5. Health and Food Quality

Identify links between healthy soils and healthy food.

Suggested areas of concentration are:

- evaluating the concentration of nutrients, antioxidants and other bio-constituents in food products
- assessing the relationships between the quality of soils, amendments, plants, animals and food
- assessing the impact of management on the quality of soils, amendments, plants, animals and food

6. Marketing

Identify emerging consumer trends, serviced by imports, and the opportunities and barriers to investment and development in domestic production that could respond to emerging markets.

Suggested areas of concentration are:

- assessing the impact of a Canada Organic logo
- Canadian organic market research;
- assessing the preference for Canadian or regional/local products and the relationship to price
- characterizing the Canadian organic market (import, export, distribution channels)

7. Policy

a. Assess the impact of new Genetically Engineered (GE) crops (e.g. alfalfa) on organic systems, while considering regulatory and liability issues. Conduct research to inform policy makers on the issues surrounding GE crops related to their ecological, social and economic impacts on agriculture, including organic agriculture.

Suggested areas of concentration are:

- threshold levels
- pathways of contamination (example grain handling, seed, etc)
- effects on pollinators
- legislative models for dealing with liability issues
- strategies for developing GE free zones
- practical methods of detection and limiting contamination

b. Develop policy mechanisms for payment and/or recognition of ecological goods and services (EG&S) in organic production systems.

c. Research models of land use (e.g. no-development zones) on land values and availability of land for organic farming.

d. Research models for new entrants programs to organic agriculture.

8. Sustainable Agriculture and Rural Communities

Study, evaluate and make public policy recommendations for organic agriculture as a form of sustainable agriculture that is environmentally, socially and economically responsible, and supportive of rural communities.

Suggested areas of concentration are:

- assessing the relationships between rural and urban communities
- assessing the impacts and feasibility of urban agriculture

Website Report

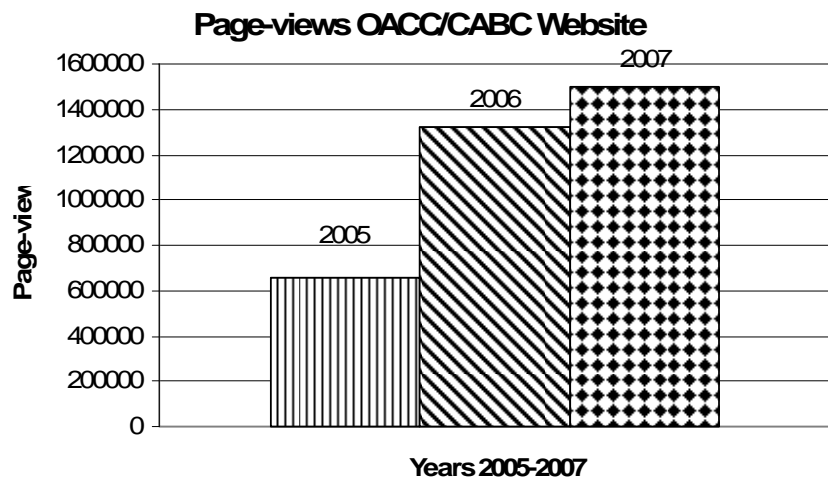
The OACC/CABC website has maintained a modest yet steady demand for its pages, and the number of visits made to the website has increased significantly (44%) in the last year.

Highlights and new features added to the website in the last year include:

- **Organic Friends E-Zine/Cyberbulletin Les amis du bio** marked the beginning of its fourth year of publication in November 2007. Our mailing list consists of over 7000 subscribers.
- There are currently a total of **8,866 files** in the OACC/CABC website folder.
- New features include:
 - Historical *Scientific Agriculture* Journal Article Collection from 1921-1931
 - Profiling of Canadian research scientists working in organics
 - Animal Welfare research and extension resources
 - Official web presence of Task Force on Animal Welfare of the ECOA
- OACC's website remains in the #1 position (out of **3,140,000** results) for Google searches for key phrases, "organic agriculture" and "organic farming".

Table 1. Summary of OACC Website Statistics for March 1st '07 – March 1 '08

Summary	Current Year (Mar 1'07-Mar 1 '08)	Previous Year (Mar 1'06-Mar 1'07)	Change
Total Hits all files	4,149,136	4,228,046	- 1.9 %
Total Hits for Pages	1,482,971	1,412,905	+ 5.0 %
Hits for pages in busiest month	151,595 in July'07	135,339 in Dec '06	+ 12.0 %
# Computers Logged On	182,246	148,306	+ 22.9 %
# Visits	708,448	490,748	+ 44.4 %
5 Top Files Requested		Previous Year	
1 Job Postings		Virtual Farm Tour	
2 Research - Welcome		Newspaper Articles	
3 Region>Ontario		Job Opportunities	
4 Region> Québec		Canadian Standards	
5 Virtual Farm Tours		Non-Gov't Links	
Ratio English:French pages	73:27		



Respectfully submitted by Jane Morrigan, M.Sc., Website Co-ordinator jmorrigan@nsac.ca

Peer-Reviewed Publications and Theses

- Beavers, R.L., Hammermeister, A.M., Frick, B., Astatkie, T. and Martin, R.C. 2008. Spring wheat yield response to variable seeding rates in organic farming systems at different fertility regimes. *Canadian Journal of Plant Science* 88: 43-52.
- Boiteau, G., Lynch, D.H. and Martin, R.C. 2008. Influence of Fertilization on the Colorado Potato Beetle, *Leptinotarsa decemlineata* (Say), in Organic Potato Production. *Economic Entomology* (in press).
- Boiteau, G., Lynch, D.H. and Martin, R.C. 2008. Influence of Fertilization on the Colorado Potato Beetle, *Leptinotarsa decemlineata* (Say), in Organic Potato Production. *Environmental Entomology* (in press).
- Burkhard, N. 2007. Vegetation and Nitrogen Dynamics in Organic Highbush Blueberry (*Vaccinium corybosum* L.) Production Systems. M.Sc. Thesis. Nova Scotia Agricultural College & Dalhousie University.
- Entz, M.H., Thiessen Martens, J.R., May, W. and Lafond, G.P. 2007. Black medic (*Medicago lupulina*) germplasm screening for use as a self-regenerating cover crop on the Canadian Prairies. *Canadian Journal of Plant Science* 87: 873–878.
- Liu, K., Hammermeister, A.M., Patriquin, D.G. and Martin, R.C. 2008. Assessing organic potato cropping systems at the end of the first cycle of four-year rotations using principal component analysis. *Canadian Journal of Soil Science* (in press).
- Lynch, D.H. and Prange, R. [Eds.] Proceedings of the 1st International Organic Apple and Pear Symposium. Wolfville NS. 2006. *Acta Horticulturae 737. Sponsored by the International Society of Horticultural Science and the Organic Agriculture Centre of Canada.*
- MacRae, R.J., Frick, B. and Martin, R.C. 2007. Economic and social impacts of organic production systems. *Canadian Journal of Plant Science* 87: 1037–1044.
- Martin, R.C., Lynch, D.H., Frick, B. and van Straaten, P. 2007. Phosphorous status on Canadian organic farms. *Journal of the Science of Food and Agriculture* 87: 2737-2740.
- Mason, H., Navabi, A., Frick, B., O'Donovan, J. and Spaner, D. 2006. The weed-competitive ability of Canadian Western Red Spring wheat varieties under organic management. *Crop Science* 47: 1167-1176
- Mason, H., Navabi, A., Frick, B., O'Donovan, J. and Spaner, D. 2006. Cultivar and seeding rate effects on the competitive ability of organic spring cereals in the northern Canadian Prairie. *Agronomy Journal* 99: 1199-1207
- Nams, V.O. and Martin, R.C. 2007. The effects of turnout date to pasture on cattle weight gain. *Canadian Journal of Animal Science* 87: 527-534.
- Pridham, J.C., Entz, M.H., Martin, R.C. and Hucl, P.J. 2007. Weed, disease and grain yield effects of cultivar mixtures in organically managed spring wheat. *Canadian Journal of Plant Science* 87: 855–859.
- Roberts, C.J., Lynch, D.H., Voroney, R.P., Martin, R.C. and Juurlink, S.D. 2008. Nutrient budgets of Ontario organic dairy farms. *Canadian Journal of Soil Science* 88: 107-114.
- van Acker, R.C., McLean, N. and Martin, R.C. 2007. Development of quality assurance protocols to prevent GM-contamination of organic crops. In Cooper, J. et al. [eds.] *Handbook of organic food safety and quality*. Woodhead Publishing, Cambridge.

Non-Refereed Publications

Frick, B. 2007, Market Prospects on Farm Gate. Television Interview, CTV Saskatchewan News.

Frick, B. 2007. A Good Year to Go Fishin'? Canadian Organic Grower Magazine.

Frick, B. 2007. Direct Seeding. Going Organic Network of Alberta Newsletter. Summer 2007.

Frick, B. 2007. Field Notes from the Going Organic-AOPA Farm Field Day. Going Organic Network of Alberta Newsletter. Fall 2007.

Frick, B. 2007. Forage Fantastic. Going Organic Network of Alberta Newsletter. Spring 2007.

Frick, B. 2007. Michelle Hugli Show. Radio Interview, NewsTalk 980 Radio, Regina SK.

Frick, B. 2007. News from OACC at the University of Saskatchewan. Saskatchewan Organic Directorate (SOD) newsletter, quarterly updates.

Frick, B. 2007. Photo of Peas on Earth, *in* Organic Crop Improvement Association Calendar.

Frick, B. 2007. Reducing Tillage on the Prairies. Canadian Organic Grower Magazine.

Frick, B. 2007. Television Interview, CBC Saskatchewan News.

Frick, B. 2007. The Battle of Good and Evil Played out on Prairie Fields. Canadian Organic Grower Magazine.

Mederos, A., Fernández, S., Peregrine, A., Menzies, P., Vanleewen, J., Leboeuf, A. and Martin, R.C. 2007. Study of the population dynamics of gastrointestinal nematodes in organic sheep farms in Canada with an attempt to introduce sustainable parasite control measures. Online document available at http://oacc.info/Docs/Parasite_Report_2007.pdf

Nelson, J. 2007. Crop preferences of adult click beetles (Coleoptera: Elateridae). Undergraduate thesis, Plant Science Program. Nova Scotia Agricultural College.

Saumell, C., Fernández, S. and Purslow, P. 2007. "Control biológico antiparasitario - Un proyecto de investigación con hongos" (entrevista televisiva) [*Biological control against parasites - A research project using microfungi* (a TV interview)]. Programa Campo y Universidad, Eco TV Canal 2, Tandil, Argentina

Yiridoe, E.K. and Martin, R.C. 2007. Economic Performance of Alternative Sheep Grazing and Management Systems. Purebred Sheep Producers Association of Nova Scotia Winter Newsletter.

Newspaper Articles

Every month, organic research and innovation in Canada is highlighted in a newspaper article appearing in publications for both Eastern and Western Canada, including the Western Producer, Farm Focus and Ontario Farmer. These articles are posted at the OACC website one month after publication. Several articles have been posted as audio files, available for download as an .mp3. To read or listen, click on News Articles at www.oacc.info/NewspaperArticles/na_welcome.asp

Phosphate rock: a viable option for organic farmers? (Melissa Arcand, Dec. 2007)
Animal welfare emerging as critical issue for animal agriculture (Jane Morrigan, Nov. 2007)
Plant Larger Seeds for More Competitive Crop (Brenda Frick, Nov. 2007)
"Pandemonium": Courting Chaos through Agriculture (Frances Willick, Oct. 2007)
Organic Fertility: Are Green Manures Enough? (Brenda Frick, Oct. 2007)
Alberta Organics Strong, With Room to Grow (Brenda Frick, Sept. 2007)
"The Omnivore's Dilemma" By Michael Pollan (Tanya Brouwers, Sept. 2007)
Summer Gatherings Foster Organic Growth (Brenda Frick, Aug. 2007)
"Heat" - By George Monbiot (Tanya Brouwers, Aug. 2007)
Haskap Research Bears Fruit with Organic Potential (Brenda Frick, July 2007)
Is There Enough Soil Phosphorus on Organic Farms? (Melissa Arcand, July 2007)
Pick a Peck of Prairie Pulses (Brenda Frick, June 2007)
Alternatives in Animal Care (Brenda Frick and Shelly Juurlink, June 2007)
Forage Fantastic (Brenda Frick, June 2007)
Walking the Talk: Certifying Organic Research Land (Roxanne Beavers, June 2007)
Seeding: To Till or Not To Till (Brenda Frick, May 2007)
Vineyards and Intercropping: An Organic Tippler's Paradise (Tanya Brouwers, May 2007)
Marc Loiselle wins Outstanding Organic Farmer of Year Award (Brenda Frick, April 2007)
Raymond Loo Recognized Internationally as an Outstanding Organic Farmer (Brenda Frick, April 2007)
Pick Green Manures for Energy Efficient Nitrogen (Brenda Frick, March 2007)
Introducing... Local Organic Milk! (Shelly Juurlink, March 2007)
High School Student Discovers the Benefits of Intercropping (Brenda Frick, Alana Kornelsen, Alison Nelson and Dean Spaner, Feb. 2007)
Making the Big Switch! (Andy Hammermeister, Feb. 2007)
Spaner Lab Scores Hat Trick at Organic Connections (Brenda Frick, Jan. 2007)
Going With the Grains (Brenda Frick, Jan. 2007)
Working Together Works for Atlantic Organic Farmers (Frances Willick, Jan. 2007)

Invited Talks

- Beavers, R. and Hammermeister, A.M. How to do on-farm research. NB Organic Apprenticeship Orientation. Falls Brook Centre, Knowlesville, NB. Apr. 2007.
- Entz, M. The Organic University: A Workshop for Extension Workers. Faculty of Agricultural and Food Sciences. University of Manitoba, Winnipeg, MB. Feb. 2007.
- Fernández, S. 2007. Study of the population dynamics of gastrointestinal nematodes in organic sheep farms in Canada. Ontario Sheep Marketing Association (OSMA) AGM. Guelph, ON. Oct. 2007.
- Fernández, S. Gastrointestinal nematodes in ruminants – Epidemiological principles and Integrated Parasite Management. Journée de conférences sur la gestion intégrée du parasitisme chez les ruminants. St-Hyacinthe, QC. Oct. 2007
- Frick, B. 2007. Organic Potential – Meeting the Standard. Canadian Cherry Producers Inc. Bruno SK.
- Frick, B. 2007. Green Manures 203 – Working with the limitations of brown soils. ProCert Annual General Meeting.
- Frick, B. 2007. On Farm Research. Organic Crop Improvement Association SK#5 Field Day.
- Frick, B. 2007. Organic Standards. Saskatchewan Fruit Growers Association Annual Meeting, Saskatoon SK.
- Frick, B. 2007. Positive News in Organics Today. Organic Crop Improvement Association SK#2 Field Day.
- Frick, B. 2007. Prairie Update. Going Organic Annual General Meeting. Leduc AB. Feb. 2007.
- Frick, B. and Recksiedler B. 2007. Issues for Organic Agriculture. Saskatchewan Crop Improvement Association corporate strategic planning meeting.
- Frick, B. and Recksiedler B. 2007. Organic Agriculture, an Overview. Crop Production Show. Saskatoon SK.
- Frick, B. and Snider, S. 2007. Organic Agronomy. Going Organic / Alberta Organic Producers Association Joint Field Day.
- Frick, B. and Wahab, J. 2007. Organic Vegetable Potential. Canada Saskatchewan Irrigation Diversification Centre Field Day. Outlook, SK.
- Frick, B., Bromm, J. and Lowndes S. 2007. Best Organic Management Practices. Organic Crop Improvement Association SK#8 winter meeting.
- Frick, B., Forge, T., Dorais, M., Neilsen, G.H. and Prange, R.K. June 2007. Organic Horticulture Forum Panel. Canadian Society of Horticultural Science, Plant Canada, Saskatoon, SK. June 2007.
- Frick, B. 2007. Organic Weed Management Vocational Agriculture course at University of Saskatchewan.
- Hammermeister, A.M. Industry-directed research in the Maritimes. Nova Scotia Federation of Agriculture Board Meeting, Debert, NS. Sept. 2007.
- Hammermeister, A.M. Industry-directed research priorities. AAFC Strategic Meeting on organic research in the Maritimes, Nappan, NS. June 2007.
- Hammermeister, A.M. Let's build our organic house. Alberta Organic Producers Semi-annual meeting, Edmonton, AB. Nov. 2007.

Hammermeister, A.M. Review of organic grains research. Atlantic Canada Organic Regional Network conference. Cornwall, PE. March 2007.

Juurlink, S. Update on NS Organic Dairy Production. AAFC Strategic Meeting on organic research in the Maritimes, Nappan, NS. June 2007.

Juurlink, S. Update on NS Organic Dairy Production. Organic Dairy Workshop – NB Department of Agriculture and Aquaculture. Sussex, NB. Oct. 2007.

Lynch, D.H. 2007. Canada Organic; Research to support a new brand. NSAC 'Fridays at Three' lecture series. Nova Scotia Agricultural College, Truro, NS. Feb. 2007.

Lynch, D.H. 2007. Compost use in horticultural and organic systems. Composting Council of Canada Atlantic Workshop, Western Shore, NS. Mar. 2007.

Lynch, D.H. 2007. Nutrient dynamics in Agroecosystems. 26th annual Guelph Organic Conference, University of Guelph. Guelph, ON. Jan. 2007.

Lynch, D.H. and Voroney, R.P. 2007. Farm productivity and status under organic dairying. Atlantic Canada Organic Regional Network Organic Dairy Symposium. Howard Johnston Inn, Cornwall, PE. March 2007.

MacRae, R., Frick, B. and Martin, R.C. Economic and social impacts of organic production systems. Canadian Society of Agronomy Symposium: Progress in Organic Cropping Systems, Plant Canada. Saskatoon, SK. June 2007.

Martin, R.C. 2007. Eating Well as Our Climate Changes. Unitarian Universalist Church of Halifax. Halifax, NS. May 2007.

Martin, R.C. 2007. Organic Practices for Soil Health and Ecosystem Stability. Agri-Food Innovation Forum. The Business of Green Solutions. Ottawa, ON. Oct. 2007.

Martin, R.C. 2007. Buying Organic Food to Reduce Pesticides and Soluble Nitrogen in Our Ecosystems. St. Andrew's United Church. Truro, NS. May 2007.

Martin, R.C. 2007. Farming Within Vibrant Ecosystems. Blomidon Naturalists Society. Wolfville, NS. Nov. 2007.

Martin, R.C. 2007. Linking Research and Practice for Organic Agriculture. Journée Conférences du Centre Recherche en Horticulture. Laval University, QC. May 2007

Martin, R.C. 2007. OACC: A Local Initiative to Meet Environmental Challenges. Rotary Club of Truro. Truro, NS. July 2007.

Martin, R.C. and Beavers, R. 2007. Research Implications of the Canadian Organic Standard and Regulations. Nova Scotia Institute of Agrologists. Truro, NS. April 2007.

Phillips, C., Frick, B., Sarno, L., Stinner, D., Glassburn, L. and Pletz, K. 2007 Annual Report of the Board. Organic Crop Improvement Association Research and Education Annual Meeting. Lincoln, NE. Mar. 2007.

Conference Presentations and Posters

- Arcand, M., Lynch, D.H., Voroney, R.P. and van Straaten, P. 2007. Influencing the phosphorus quality of green manure with phosphate rocks in organic farming systems. Soils and Crop Workshop, University of Saskatchewan. Saskatoon, SK. Mar. 2007.
- Fernández, S., Mederos, A., Sudeman, R., Bond, E., Peregrine, A., Menzies, P., VanLeeuwen, J. and Leboeuf, A. 2007. Population dynamics of gastrointestinal nematodes in organic sheep farms in Canada - First year. 21st International Conference of the Association for the Advancement of Veterinary Parasitology. Gent, Belgium. Aug. 2007.
- Frick, B. 2007. On Farm Research. Farmers and Researchers Working Together Workshop. Organic Crop Improvement Association Workshop, Lincoln NE. March 2007.
- Frick, B. 2007. Marc Loiselle: Outstanding Organic Farmer of 2007. *Poster presented at the Organic Crop Improvement Association Annual General Meeting*, Lincoln NE. March 2007.
- Frick, B. 2007. Green Manure Options. *Poster presented at the Organic Crop Improvement Association Annual General Meeting*, Lincoln NE. March 2007.
- Glauser, J., Fernández, S., Menzies, P. and Peregrine, A. 2007. Multiple anthelmintic resistance in an Ontario sheep flock. *Poster presented at the OVC Summer Leadership and Research Program*. Guelph, ON. Aug. 2007.
- Graves, M., Fernández, S. and Hammermeister, A. 2007. Current state of gastrointestinal parasitism in organic beef cattle in the Maritimes. *Poster presented at the 26th annual Guelph Organic Conference*. Guelph, ON. Jan. 2007.
- Johanneson, G., Lynch, D.H., Burton, D., Owen, J. and Voroney, R.P. 2007. Greenhouse gas emissions from organically managed potato rotations in Atlantic Canada. *Poster presented at the 26th annual Guelph Organic Conference*. Guelph, ON. Jan. 2007.
- Kerr, D., Hammermeister, A.M., Adl, M. and Caldwell, C. 2007. The influence of organic seed treatments on barley seed vigor, establishment and yield in the Maritimes. *Poster presented at the Atlantic Agricultural Sciences and Communication Workshop*. Truro, NS. Nov. 2007.
- MacKenzie, J. and Hammermeister, A. 2007. Novel approaches to the management of wireworm *Agriotes* species (Coleoptera: Elateridae) in Nova Scotia. *Poster presented at the Atlantic Agricultural Science and Communication Workshop*. Truro, NS. Nov. 2007.
- Malkinska, M., Fernández, S., Menzies, P., Peregrine, A. 2007. Relationship between parameters used to estimate the burden of gastrointestinal nematode infections in sheep. *Poster presented at the OVC Summer Leadership and Research Program*. Guelph, ON. Aug. 2007.
- Nelson, J., MacKenzie, J. and Hammermeister, A. 2007. Biology and novel approaches to the management of wireworm *Agriotes* spp. (Coleoptera: Elateridae) in Nova Scotia. Acadian Entomology Society Annual General Meeting. Halifax, NS. June 2007.
- Nelson, K., Lynch, D.H., and Boiteau, G. 2007. Soil health throughout an organic potato rotation. *Poster presented at the Canadian Soil Science Society annual conference*, St. Catherine de la Jacques Cartier, QC. June 2007. [2nd Prize, Graduate Student Competition].
- Nelson, K., Lynch, D.H., and Boiteau, G. 2007. Soil health throughout an organic potato rotation. *Poster presented at the Northeast Potato Technology Forum*. Charlottetown, PEI. Mar. 2007.
- Thiessen Martens, J.R., Hammermeister, A., and Entz, M.H. 2007. The organic crops field laboratory: Putting organic research into context. *Poster presented at the Manitoba Agronomists' Conference*. Winnipeg, MB. Dec. 2007.

Meetings and Workshops

The following list outlines additional events that were coordinated or attended by different OACC staff members.

- *Alternative Treatments for Ruminant Animals with Dr. Paul Dettloff, DVM.* Coordinated by S. Juurlink (OACC) in collaboration with Agrapoint and Organic Meadow, Hardwoodlands and Wolfville, NS
- *Organic Crop Management Module: Crop Diagnostic Field School.* Workshop presented to 380 professional agronomists by M. Entz and J. Hollinger over 9 days in July. Carman, MB
- *"Telling Your Story",* Organic marketing series featuring Monica Ahlstrom, documentary filmmaker and facilitator, and Rosalie Cunningham, consumer trends expert with Alberta Agriculture. B. Frick (OACC) facilitated sessions at Scott, Melfort and Moose Jaw, SK
- *Transition to Organic Farming: Q&A with Murray Bast.* Coordinated by S. Juurlink (OACC) in collaboration with NSAC and Organic Meadow, Truro, NS
- 26th Annual Guelph Organic Conference, University of Guelph, ON
- Agricultural Institute of Canada Annual conference, Edmonton, AB
- Agriculture and Agri-Food Canada, meeting with Chantal Hamel, Swift Current, SK
- Alberta Agriculture and Rural Development: meetings with Chris Neeser, Brooks, AB and Bert Denning, Barrhead, AB
- Atlantic Canada Organic Regional Network Conference, Cornwall PE
- Business Leadership Training Workshop, University of Saskatchewan Extension, SK
- Dairy Farmers of Nova Scotia Annual General Meeting 2007, Wolfville, NS
- EarthRenew
- Exploring the Small Farm Dream. Nova Scotia Department of Agriculture, Truro, NS
- Going Organic / Alberta Organic Producers Association field day, New Norway, AB
- Introduction to the Nova Scotia Institute of Agrologists, Ethics and Professionalism, Truro, NS
- Making the Nova Scotia Connection, Inaugural Assembly of the Nova Scotia Food Security Network, Debert, NS
- Maritime Organic Research Workshop, Nappan Research Station, Nappan, NS
- Meeting with Don Perrault about Organic Agriculture for the Ukraine
- Meeting with Kevin Friesen, HempOil
- National Farm Animal Care Council Conference, Ottawa, ON
- Organic Dairy Workshop, Leduc, AB
- Nova Scotia Federation of Agriculture Annual General Meeting, Truro, NS
- OCIA All Chapters meeting, Watrous, SK
- Organic Livestock Value Chain Workshop
- Organic Meadow Annual General Meeting 2007, Guelph, ON
- Organic Nutrition Balance and Cost Analysis for Livestock Producers, sponsored by Saskatchewan Organic Livestock and Saskatchewan Ministry of Agriculture
- Participative Training Techniques with Organic Meadow, Guelph, ON
- PEI OACC Farmer Consultations, Charlottetown, PE
- Presentation of Lon Borgerson's Report on Organic Agriculture to Premier Lorne Calvert, Saskatoon, SK
- Press Pause Workshop, University of Saskatchewan Extension, SK
- Saskatchewan Organic Directorate AGM, Dundurn, SK
- Task Force for Animal Welfare, Expert Committee on Organic Agriculture
- Tim Ouellette, Sask Tourism, Saskatoon, SK
- Treating Dairy Cows Naturally with Dr. Karreman, DVM. PEI Organic Dairy Club, PEI
- Vegetable and Greenhouse Grower meeting, Saskatoon, SK

Field Days and Farm Tours

Throughout the year a variety of organic field days are held across Canada. In addition to our research collaborators, OACC staff visit or tour many organic farms and field stations across the country. The following list indicates farm tours and field days coordinated or attended by OACC staff members.

- Agriculture and Agri-Food Canada Melfort with Sukhdev Malhi, Cecil Vera, Darwin Leach: Star City Hutterite Colony, SK
- Agrapoint Dairy Innovation Day, Cinnabar Farms: Scotsburn, NS
- Canada-Saskatchewan Irrigation Diversification Centre with Jazeem Wahab, John Linsley: Outlook, SK
- Carmen Research Station, University of Manitoba: Carmen, MB
- D&D Organic Market: Fosston, AB
- Glenlea Long-term Research Plots, University of Manitoba: Glenlea, MB
- Haskap Days: Saskatoon, SK
- Little Red Hen Mills: New Norway, AB
- OACC Brookside Organic Research Station Field Day: Brookside, NS
- OACC Organic Station Field Day and 6th Birthday: Brookside, NS
- OACC Plots NB Field Day, Fox Brand: Woodstock NB
- OACC Plots PEI Field Day #1: Freetown, PE
- OACC Plots PEI Field Day #2: Freetown, PE
- OACC Plots PEI Field Day: Kensington, PE
- OCIA SK#2: North Battleford area, SK
 - Presentation of Organic Farmer of the Year award to Marc Loiselle by Brenda Frick, OACC.
- OCIA SK#5: Saskatoon area, SK
- Organic Grains Network Quebec Farm Tour: 6 farms in Quebec
- Organic Roots (Business Tour): Edmonton AB
- Peas on Earth: St Albert, AB
- PEI Organic Dairy Club Producing Milk on Pasture Workshop and Field Trip: PE
- Planet Organic (Business Tour): Edmonton, AB
- Sepallo (Business Tour): Barrhead AB
- Speerville Mill Tour: Woodstock NB
- SunWorks Farm: Armena, AB
- University of Alberta field plots with Alison Nelson, Todd Reid: Edmonton, AB

Committees and Professional Activities

Ralph Martin:

- Member, Expert Committee on Organic Agriculture
- Chair, Organic and Animal Welfare Task Force
- Chair, Steering Committee for OACC Prairie Coordinator
- Chair, OACC Market Research Group
- Facilitator, Organic Prairie Research Coalition
- Chair, Natural Sciences Research Symposium at Guelph Organic Conference
- Chair, NSAC Crops Committee
- Co-Chair, NSAC Promotion and Tenure Committee
- Member, Advisory Committee on Agriculture, Statistics Canada
- Chair, NSAC Instructional Development Committee
- Co-Chair, NSAC Promotion and Tenure Committee
- Supervisor for M.Sc. candidate Caroline Halde, NSAC
- Committee member for M.Sc. candidates Amanda Ward, Margaret Graves, Kathryn Rutherford and Brent Jackson, NSAC

Silvina Fernández:

- Advisor, Ontario Organic Research Advisory Committee
- Instructor, Organic Livestock Production web-based distance education course (NSAC)
- Special Graduate Faculty, Dept. of Population Medicine, Ontario Veterinary College
- Co-advisor, summer students Marta Malkinska and John Glauser
- Reviewer, Agriculture and Agri-Food Canada (AAFC) research proposal
- Assistant Editor of the World Association for the Advancement of Veterinary Parasitology (WAAVP) Newsletter
- Committee member for Ph.D. candidate América Mederos, University of Guelph
- Committee member for M.Sc. candidate Alessia Guthrie, University of Guelph

Brenda Frick:

- Canadian Researcher and Chair, Organic Crop Improvement Association (OCIA) Research and Education Board
- Resource provision: OCIA Standards Committee,
- Member, Saskatchewan Organic Directorate (SOD) Research Committee and Committee for Organic Learning Needs Assessment
- Advisor and Speaker Chair, Organic Connections Board
- Peer Reviewer for Weed Science Society of America, Canadian Journal of Plant Science, Canadian Weed Science Society
- Grant Reviewer, Ontario Ministry of Agriculture, Food and Rural Affairs
- Member, Saskatchewan Weed Sub-council
- Organizational Committee Member for Organic Marketing Series in Saskatchewan
- Instructor, Weed Control in Organic Agriculture online at the University of Saskatchewan
- Member, National Organic Extension Group
- Steering Committee: Organic Vegetable project at the Canada-Saskatchewan Irrigation Diversification Centre
- Committee member for Ph.D. candidate Alison Nelson, University of Alberta
- Supervisor for Honours Thesis student Daphne Gottselig, University of Saskatchewan

Andy Hammermeister:

- Member, Agricultural Institute of Canada (AIC) 2007
 - AIC Board of Directors
- Member, Canadian Society of Agronomy
- Member, Canadian Society of Soil Science
- Professional Agrologist, Nova Scotia Institute of Agrologists
- Chair, Organic Extension Forum
- Co-supervisor for M.Sc. candidate Donald Kerr, NSAC
- Committee member for M.Sc. candidates Sebastian Magarit, Caroline Halde and Emily Clegg, NSAC

Derek Lynch:

- Voting member of CGSB technical committee on Canadian standards for organic agriculture
- Chair of Expert Committee on Organic Agriculture, and Research Working Group representative on the Organic Value Chain Round Table
- Eastern Director, Canadian Society of Agronomy
- Instructor for Composting and Compost Use, NSAC. Web-based distance and program-based undergraduate course
- Instructor for Soil Organic Matter Dynamics and Management, Graduate module. Department of Plant and Animal Science, NSAC
- Supervisor for Ph.D. candidate Justin Renkema, Dalhousie University
- Supervisor for M.Sc. candidate Nicole Burkhard, Karen Nelson, Sukkasini Thissaverasingan and Emily Clegg, NSAC

Jane Morrigan:

- Member, Task Force for Animal Welfare, Expert Committee on Organic Agriculture
- Professional Agrologist, Nova Scotia Institute of Agrologists
- Instructor, Animal Welfare course at the Nova Scotia Agricultural College (NSAC)
- Supervisor for Honours Thesis student Stephanie Van't Hof, NSAC

OACC Advisory Board

OACC is an operating division of the Nova Scotia Agricultural College (NSAC) and is served by an Advisory Board representing stakeholder groups from across Canada. The Advisory Board represents stakeholder groups from across Canada. It is comprised of members appointed by the President of NSAC for staggered three year terms. The 2007 Board is shown below.

For a current list of Board Members see: www.oacc.info/Board/board_welcome.asp

Volunteer board members deliberate and make recommendations about policy, strategic directions and sustaining OACC. The Board considers feedback from Advisory Forums held at organic conferences across Canada each year. Groups represented on the Board include organic farmers, transitional farmers, food distributors and retailers, university researchers, students, Agriculture and Agri-Food Canada and organic organizations. The board must include at least one member from Manitoba or Alberta, and each of British Columbia, Saskatchewan, Ontario, Québec and the Atlantic provinces.

2007 Advisory Board Members:

Ian Cushon (Chair), Moose Creek Organic Farm Inc., Saskatchewan

Danielle Brault, Ministère de l'agriculture, des pêcheries et de l'alimentation du Québec

Dag Falck, Nature's Path Foods, Inc.

Deb Foote, The Organic Grocer, British Columbia

Dr. Peter Hinklenton, Agriculture and Agri-Food Canada

Alison Nelson, Student, University of Alberta

Pat Pollock, Organic Farmer, Pollock Farms, Manitoba

Keri Sharpe, Alberta Agriculture, Food and Rural Development

Ann Slater, Organic Farmer, Ecological Farmers Association of Ontario

Bill Thomas, Thomas Canning, Ontario

Dr. Paul Voroney, University of Guelph

Dr. Emmanuel Yiridoe, Nova Scotia Agricultural College

Core OACC Staff

Dr. Ralph C. Martin

Founding Director
Tel: (902) 893-6679
Email: rmartin@nsac.ca

Dr. Silvina Fernández

Senior Research Associate
University of Guelph
Tel: (519) 824-4120 ext 54819
Email: fernands@uoguelph.ca

Dr. Brenda Frick

Senior Research and Extension Associate
University of Saskatchewan
Tel: (306) 966-4975
Email: brenda.frick@usask.ca

Dr. Andrew Hammermeister

Manager
Tel: (902) 893-8037
Email: ahammermeister@nsac.ca

Shelly Juurlink

Organic Dairy Extension Specialist and
Research Coordinator

Dr. Derek Lynch

Assistant Professor and Canada Research Chair
in Organic Agriculture
Nova Scotia Agricultural College
Tel: (902) 893-7621
Email: dlynch@nsac.ca

Dr. Heather Mason

Research and Extension Associate
University of Alberta

Jane Murrigan

Website Coordinator
Tel: (902) 893-8096
Email: jmurrigan@nsac.ca

Margaret Savard

Office Coordinator
Tel: (902) 893-7256
Email: msavard@nsac.ca

Joanne Thiessen Martens

Research and Extension Associate
University of Manitoba
Tel: (204) 474-6236
Email: j_thiessen_martens@umanitoba.ca

Roxanne Beavers

Research Coordinator
Tel: (902) 896-2205
Email: rbeavers@nsac.ca

Mark Bernard

Research Coordinator (PEI)
Tel: (902) 887-3188
Email: mdbernard@nsac.ca

Joanna MacKenzie

Research Associate
Tel: (902) 896-2469
Email: jmackenzie@nsac.ca

Andrea Munroe

Research Technician
Tel: (902) 893-7791
Email: amunroe@nsac.ca

Chris Nelson

Research Technician

Seasonal Staff

Jody Nelson
Iris Vaisman
Katya Seckar
Serge Larochelle
Estelle Loiseau
Lloyd Rector
Paula Schofield
Marta Malkinska (ON)
Jasmine Liska (SK)

Graduate Students

NSAC/Dalhousie University
Nicole Burkhard (M.Sc.)
Emily Clegg (M.Sc.)
Caroline Halde (M.Sc.)
Don Kerr (M.Sc.)
Karen Nelson (M.Sc.)
Justin Renkema (Ph.D.)
Sukkasini Thissaverasingan (M.Sc.)

University of Guelph
América Mederos (Ph.D.)
Alessia Guthrie (M.Sc.)

University of Alberta
Todd Reid (Ph.D.)
Alison Nelson (Ph.D.)

OACC Sponsors and Partners

Note: the following sponsors include those contributing to research programs of individual OACC staff.

Agriculture and Agri-Food Canada Advancing Canadian Agriculture and Agri-Food Program
Agriculture and Agri-Food Canada Pest Management Centre (Pesticide Risk Reduction Strategic Initiative)
Agriculture and Agri-Food Canada Career Focus Program
Alberta Department of Agriculture, Food and Rural Development
Ballymena Farm
British Columbia Ministry of Agriculture and Lands
Canadian Wheat Board
Ecological Farmers Association of Ontario
EJLB Foundation
Envirem Technologies Inc.
Field Gate Organics
Home Hardware
Homestead Organics
Interlake Forage Seeds
Manitoba Agriculture, Food and Rural Initiatives – Covering New Ground
McLean Foundation
Nano-Gro
Natural Sciences and Engineering Research Council
Nature's Path
New Brunswick Department of Agriculture and Aquaculture
Nova Scotia Agricultural College
Nova Scotia Fruit Growers Association
Nova Scotia Department of Agriculture
Organic Meadow
Ontario Ministry of Agriculture, Food and Rural Affairs
Prince Edward Island Department of Agriculture
RBC – The Royal Bank
Saskatchewan Ministry of Agriculture
Tandus Canada
The Big Carrot
The Organic Grocer
University of Alberta
University of Guelph
University of Manitoba
University of Saskatchewan
Vanden Bussche Irrigation
Western Ag Innovations

Agriculture and Agri-Food Canada is pleased to participate in the production of this OACC Annual Report for 2007. AAFC is committed to working with our industry partners to increase public awareness of the importance of the agriculture and agri-food industry to Canada. Opinions expressed in this document are those of OACC and not necessarily of AAFC.