



CSA Newsletter

Canadian Society of Agronomy

July 2006



President's Message

Vital and healthy scientific societies don't just happen; they are the result of committed individuals who invest their time, energy and expertise for the benefit of the profession, all society members and the nation. The Canadian Society of Agronomy has a long record of committed individuals who provided strong leadership over the past 50 years. At the very heart of this commitment there must be a vision that is shared by everyone. On behalf of the CSA executives it is my pleasure to invite you to attend our 2006 AGM and its associated events in Halifax to review and discuss the current strategy. Your participation is needed to insure that this strategy continues to encompass the CSA vision.

On behalf of the steering committee for the Halifax conference I am delighted to report that we have excellent participation and a total 225 volunteer paper submissions (65 of which are CSA). We are working to make this gathering the best we have ever hosted. I guarantee you will have a productive conference and a great experience.

I look forward to seeing those who are planning to attend our conference in Halifax in August. Those who can not attend the conference please send us your feedback on the issues raised in this newsletter and also those to be emailed to you prior to our annual meeting in Halifax.

*Yousef A. Papadopoulos,
President*

REMEMBER TO VOTE!

See page 4 for instructions and biographies of candidates.

Special Meeting Announcements

For CSA members only:

A special CSA session will be held on August 1 (7:00 – 10:00 PM, immediately following the opening wine and cheese reception) to discuss and debate strategic CSA plans to help us achieve our goals over the next three years. This meeting will be held at the hotel where the conference is held (The Westin) in the Harbour Suite A. Pizza supper will be served at the beginning of this meeting.

CSA Executive meeting:

The CSA Executives will meet several times during the conference, but the key meeting is on August 1 from 9:00 AM to 3:00 pm (which includes working lunch). This meeting will be held at the hotel where the conference is held (The Westin) in the Maritime Room.

CSAS/CSA/CSHS ANNUAL CONFERENCE

Westin Hotel, HALIFAX, August 1st to 4th, 2006

Website: <http://nsac.ca/pas/conferences/>

On-line registration closes July 18: https://www.sporg.com/registration?form_id=40539
To register after this call Marilyn Roberts at 902-893-6644. Final registration deadline July 31.

News from the West . . .

So far, the 2006 field season has begun quite well. Seeding was completed ahead of schedule at both our Glenlea and Portage la Prairie sites thanks to dedicated technical staff and favourable conditions. While spring flooding along the Red River was somewhat higher than we have seen in a couple of years, dry weather facilitated seeding. So far, the summer has continued mostly warm and dry on the eastern Prairies with intermittent rain showers.

Dr. David Wall joined the Cereal Research Centre (CRC) as Research Manager (RM) in March 2006. Previously, David was Acting RM at the Saskatoon Research Station of AAFC. Dr. Wall is a welcome addition to the Centre and it is hoped David's presence will improve chances that a new home for the CRC and its staff will be built. A consultant's report in the fall of 2005 was highly supportive of a new research facility which could include the CRC; the Canadian Grain Commission Inspection Group along with the Grain Research Laboratory; the Canadian International Grains Institute; and the Brewing & Malting Barley Research Institute. Time will tell whether such a centre is to be constructed. At the Lethbridge Research Centre (LRC), Dr. Maria Cadiz has been hired to lead the soft white spring (SWS) wheat breeding program for the next two years. In May 2005, we were all deeply saddened by the sudden passing of Dr. Sadash Sadasivaiah, who had led the SWS breeding program at LRC for many years.

At the University of Saskatchewan/Crop Development Centre (CDC), there are many changes in the works. Dr. Rick Holm is stepping down as CDC Director and Dr. Curt McCartney will be joining the CDC as the new cereal pathologist, both effective July 1, 2006. Curt is presently finishing up a very, productive post-doc at CRC in Winnipeg. Dr. Geoff Hughes, long-time pathologist in the Department of Plant Sciences at the University of Saskatchewan, retired at the end of 2005. Dr. Hughes has been replaced as Head by Dr. Bruce Coulman.

At the Prairie Registration Recommending Committee meetings in February, 2006; five new wheat varieties were supported for registration. CWRS varieties from AAFC include BW342 and PT213, and BW824 from UofS/CDC was supported. The soft white spring SWS349 was supported for registration, and a new hard white variety: BW315a was supported for 2 year interim registration.

Well, that is most of the news for now. Good luck with your field research and I hope to see many of you at the 2006 Joint CSA/CSAS/CSHS meetings in Halifax. A lot of work has been put into setting up the 2006 meetings and they promise to be most enjoyable. See the CSA website (www.agronomycanada.com) for more information. If you can not attend the Halifax meetings, please plan to attend the 2007 CSA meeting in Saskatoon, which will be held in conjunction with the 2007 Plant Canada (www.plantcanada.ca) meeting. Plant Canada is a relatively new organization consisting of six Canadian plant science societies including your own CSA.

*Gavin Humphreys,
CSA Western Director*

Ecological Farmers Ask Canadian Government to Ban 'Suicide Seeds'

<http://www.efao.ca/>

At its recent Annual General Meeting the membership of the Ecological Farmers Association of Ontario (EFAO), passed a motion endorsing the global campaign asking all governments, including Canada, to ban terminator technology to ensure the technology is never field tested or commercialized. Terminator technology refers to plants that have been genetically modified to render sterile seeds at harvest.

Oxford county farmer and EFAO President, Ann Slater says, "By genetically modifying plants that cannot reproduce themselves, the biotechnology and seed corporations, with co-operation from governments, have completely disconnected the growing of food from the rhythm and cycles of nature. In addition, it threatens our seed, and ultimately, our food security by forcing farmers to purchase seed each year."

The official term for Terminator is Genetic Use Restriction Technology (GURTs) but the seeds produced through terminator technology are frequently referred to as 'suicide seeds' because of their inability to reproduce themselves. This technology was initially developed by seed company, Delta and Pine Land and the US government. The net result of this technology will be that farmers will be unable to replant harvested seed.

"The Canadian Government should be looking at whether this technology benefits farmers and society at large. I fear the motive of the companies is not to feed the world but to fatten their bottom lines." states Director Fran McQuail, from Huron County. "To me, Terminator technology is another genetic modification which might pollute the world's seed stocks the way some of the herbicide resistant genes have, and could potentially cause famine in regions where local food supplies are completely dependant on farm saved seed."

At this point, terminator technology has not been commercialized or field-tested - although trials are currently being conducted in greenhouses in the United States. Since 2000, there has been a de facto moratorium on the release of Terminator seeds under the United Nations Convention on Biological Diversity. However, over the past year there has been a push to lift the moratorium.

Terminator technology will be discussed at meetings of the United Nations Convention on Biological Diversity in early 2006. Environmental, peasant and citizen groups from across the world, including the EFAO are asking governments to use these meetings as an opportunity to ban Terminator and protect the livelihood of small-scale and family farmers around the world.

For more information contact:

EFAO President, Ann Slater (519) 349-2448

EFAO Director, Fran McQuail (519) 528-2493

Online Voting for Regional Directors 2006

Go to: http://www.sporg.com/registration?form_id=52318 and click on "Sign up now!"

Keyword: flax (enter this keyword when requested to validate your vote)

CSA NOMINATIONS FOR DIRECTORS

Nominees for Eastern Director:

Philippe Seguin

Philippe Seguin is an Associate Professor in the Department of Plant Science at the Macdonald Campus of McGill University. He received a B.Sc.(agr) (General Agriculture) in 1995 and a M.Sc. (Plant Science) in 1997 from McGill University. In 2000, he received his Ph.D. (Agronomy) from the University of Minnesota.

Since joining the Department of Plant Science as an Assistant Professor in 2000, Dr. Seguin has developed a successful independent research program in basic and applied agricultural sciences. Currently his main research objectives are to increase knowledge of: i) factors affecting the flavonoid content of legumes in order to develop their use as nutraceuticals, ii) the potential and limitations of forage species in eastern Canada, and iii) nodulation specificity in legume-rhizobia symbioses.

Dr. Seguin's own research program has attracted over \$1 million in support from granting agencies, producers' organizations, and the private sector. Dr. Seguin's research has so far led to 35+ peer-reviewed publications. He received the CSA Young Agronomist Award in 2005, and currently serves as Associate Editor for the *Canadian Journal of Plant Science and Agronomy Journal*.

Derek Lynch

Nominees for Western Director:

Yantai Gan

Dr. Yantai Gan has been an active member of Canadian Society of Agronomy since he was a graduate student at the University of Manitoba in 1993. He has participated in a number of CSA activities such as participating in organization of meetings, recruiting new members for CSA, and reviewing numerous manuscripts internally and assigned by Associate Editors for the AIC journals. He is currently serving as an Associate Editor for the *Canadian Journal of Plant Science*. In 2005, he was invited by Ministry of Education of China to conduct an English training course on "Keys to publish scientific research in AIC journals" to graduates and professors in three Chinese universities. The training material was prepared in consultation with Drs. Paul Jefferson and Yousef Papadopoulos. In 2005, Dr. Gan was invited by North America Pulse Improvement Association to chair its plenary session at its biannual meeting and was since elected as its Director.

Yantai graduated from University of Manitoba in 1994 with his Ph.D in agronomy. After two years of NSERC post-doctorate and 2-yr scientific contract work, he became a Research Scientist with AAFC in 1999. His research has since focussed on development of diverse cropping systems, adapting alternative crops for new uses and new market opportunities, and using alternative crops to replace conventional summerfallow to reduce soil and water erosion. Since 1994, he has authored or co-authored 53 scientific papers, 2 invited reviews, 145 conference proceedings, and 53 technical publications and reports. One of his papers (*Agron. J.* 95:245-252) was chosen for the Continuing Education course materials for North America Certified Crop Advisor program.

Since 1999, He has managed 16 and collaborated in 10 other externally-funded research projects with the total value of the externally funded research being in excess of \$5.3 million, of which he was project manager or co-manager for \$2.4 million. Dr. Gan has established extensive collaboration with research institutions and colleagues within and outside AAFC, universities, provincial departments, and industry partners. He has been in great demand as a speaker as reflected by his 60 invited presentations at regional, national and international meetings in the past 7 years.

Dr. Gan is also a National Study Leader for AAFC's national study #222.3. He is an Adjunct Professor, currently co-supervising five (2 Ph.D, 3 MSc) graduates at the University of Saskatchewan and internationally.

Jay Woosaree

Jay is a Research Scientist and project leader with Alberta Research Council in Vegreville, Alberta. His research on native plant species development and habitat restoration is widely recognized in the agricultural, reclamation, and environmental consulting industries. He has been a member of Alberta Institute of Agrologists and the Agricultural Institute of Canada since 1991. He has served as a secretary and as treasurer for AIA for 1 term each. He is on the Executive of Alberta Natural Health Product and Agricultural network. In the last 2 years he has served on the Environment sciences program advisory committee at the Lakeland college.

As a new member of Canadian Society of Agronomy, he is interested in getting involved as the Western Director.

Rigas Karamanos, B.Sc., M.Sc., Ph.D., P.Ag.

Rigas holds a Bachelor's in Agriculture from the Aristotelian University in Thessaloniki, Greece and M.Sc. (1975) and Ph.D. (1979) in Soil Chemistry and Fertility from the University of Saskatchewan. Rigas taught at the University of Saskatchewan and Macdonald College from 1980-85 and 89-90, and 1985-86, respectively. From 1986 to 1989 he served as the Senior Research Agronomist with Esso Chemical Canada and from 1989 to 1994 as a Professor of Soil Science and Director of the Saskatchewan Soil Testing Laboratory (SSTL). Rigas continued with his involvement in the Laboratory business after SSTL was privatized and until 1997 as President and General Manager of Enviro-Test Laboratories Saskatoon. As of mid-June 1997 Rigas was appointed as Manager of the Agronomic Crop Enhancement Specialists (ACES) program at Westco and as of January 1, 1999 as Manager, Agronomy.

Rigas has 73 research and over 200 technical and conference proceedings publications covering an array of topics and has given over 530 extension talks to farmers, agronomists and government employees along with a number of radio and TV interviews and articles in popular magazines and newspapers.

Rigas has served or is serving as a member or on the executive of a variety of professional organizations and committees and maintains active membership in Canadian Society of Agronomy, Canadian Society of Soil Science, International Society of Soil Science, American Society of Soil Science, American Society of Agronomy, Alberta Institute of Agrologists and Agricultural Institute of Canada.

Rigas has participated in number of international projects in Greece, Zambia, India, North Korea and China through the International Atomic Energy Agency, the Food and Agriculture Organization of the United Nations or the Canadian International Development Agency.

CSA COMMITTEES -ANNUAL REPORTS

Head Office (Steve Sheppard)

CSA Head Office is in Pinawa, Manitoba (PO Box 637, R0E 1L0, about 115 km ENE of Winnipeg), under the direction of Steve Sheppard. Cindy Otto manages the membership records and book keeping, including reconciling the bank statements. She also formats the newsletters and prepares the mailings, and most often is the person who greets you on the phone. Barb Sanipelli does the updates to the web site (www.agronomycanada.com) and sets up the SPORG-based on-line membership forms and ballots. The office is in a commercial building and is part of the offices of ECOMatters Inc. (the name you are greeted with on the phone). The office has its own security system, automated nightly backups of all computers using a firewall-protected local server, and all computers have power supply protection to minimize the potential for loss of records.

Conference Planning Committee (Chair: Steve Sheppard)

The tentative Chair is the Executive Director (Steve Sheppard), and the members are one Eastern and one Western Director, the current - year conference chair and the upcoming year conference chair. The Terms of Reference are in development, but the focus is on long-term planning and to not interfere with the local planning committees of each conference. The committee is also intended to provide some 'corporate memory' of what needs to be done to manage a successful conference.

Ad hoc: CSA and Expert Committees (Chair: Paul Jefferson)

By the end of September 2006, the Canadian Agriculture Research Council (CARC) will cease operations. The national Expert Committee system reported to CARC in its role as a research coordination body between federal and provincial departments of agriculture and universities. Some Expert Committee chairs have indicated that they would like to keep their committees active despite the discontinuance of CARC funding. The Canadian Society of Agronomy executive has struck a committee chaired by Past-President Paul Jefferson to consider how this could be done. If you have any comments or suggestions, please email Paul at JeffersonP@agr.gc.ca

Awards Committee (Chair: Cindy Grant)

The CSA Awards Committee for 2006 is made up of Rigas Karamanos, Paul Jefferson, Phillippe Seguin and Cynthia Grant. We would like to thank Adrian Johnston for his chairmanship of the Awards Committee for the past 6 years.

In 2006, the committee and CSA executive began the process of updating the Awards criteria and descriptions. The updated versions will be available on the CSA website. Any suggestions for new awards are welcome and should be sent to the Awards Committee chair (Cynthia Grant), the incoming CSA president (Tom Bruulsema) or to the Executive Director (Steve Sheppard).

Industry Liaison Committee (Chair: Rigas Karamanos)

Rigas Karamanos chairs the committee. As this is a new committee, the Terms of Reference are still being developed. Activities this year have focused on encouraging private sector sponsorship of conference activities in Halifax. Future activities will be developed to strengthen the position of CSA with industry.

Crop Germplasm Committee (Chair: Yousef Papadopoulos)

This committee was established in 2006 with the objective to promote the collection, preservation, evaluation, and enhancement of novel germplasm for use in crop improvement. This committee is composed of the following members: Yousef Papadopoulos (chair), Gavin Humphery and Ken Richards. The committee has been working on developing the 'terms of reference' and an effective process to initiate its activities.

CSA Membership Committee (Chair: Tom Bruulsema)

Major accomplishments 2005/2006: We conducted a membership drive, mailing 700 letters to a list of eligible non-members. These included Agriculture and Agri-Food Canada division directors and agronomists, Canadian members of the American Society of Agronomy, new graduates in agronomy, and university agronomists. The letters were specific to the group being invited. The packages included the November 2005 newsletter, a conference flier, and a membership form. We also placed an article, "Growing Our Membership" in the November Newsletter.

As of 31 May 2006, we have 199 members. The breakdown is: 8 – Corporate; 10 – Honorary; 148 – Regular and 33 – Students

We offer you a challenge: pick up the telephone today and call a colleague who isn't on our membership roll. Talk, not only about the value the Canadian Society of Agronomy is providing today, but about how we as Canadian agronomists could provide more if our Society was twice its current size. This is an achievable goal. All it takes is each one of us to make one convincing call. Let's see what we can do! Committee terms of reference are under development.

Plant Canada 2007 (Chair: Gavin Humphreys)

The Plant Canada meeting will be held in Saskatoon June 10-14, 2007. Six scientific societies will be meeting, with the Canadian Phytopathological Society playing the lead role in organization. The CSA will hold two mini-symposia, a grad student competition, volunteer paper sessions, a field tour and our annual business meeting and banquet. Watch for further announcements in the fall of 2006. For additional information, contact Bruce Coulman at bruce.coulman@usask.ca

Special Projects Committee (Chair: Yousef Papadopoulos)

This committee was established in 2006 to oversee the special projects of CSA. The overall chair is Yousef Papadopoulos and the members are the chair or co-chairs of active special projects. The terms of reference are under development. The first special project is the development of 'Agronomy Clubs' in partnership with agricultural universities. The co-chairs of this special project are Martin Entz and Bill Thomas. Plans are underway to establish 'pilot clubs' at the University of Manitoba and the Nova Scotia Agricultural College.

Plant Canada Science Policy Committee (Chair: Bruce Gossen)

One issue that we are watching with interest is the impact of the demise of the Canadian Agri-Food Research Council (CARC) on communication about issues that affect agriculture and crop research. Another issue that could be addressed but has not yet even been considered is the comprehensive review and re-alignment of programs that is occurring right now in science-based departments across the federal government. This could ultimately influence the priorities and funding of groups like NSERC, and so may have an important impact on many members of Plant Canada. We need to contribute to these reviews, but require active volunteers who will take the lead on particular issues.

An international symposium on Plant Health Networks, bringing together speakers from Australia, Europe, the USA and Canada, is planned for the Plant Canada meeting in June 2007 at Saskatoon. We are working with CFIA to ensure that issues that are important to our members are considered as the Canadian initiative is developed. As well, specialists in Ontario and the prairies are participating in the soybean rust surveillance program. The USDA developed and implemented this program (<http://www.usda.gov/soybeanrust/>) as a model for their response to an invasive crop pest.

A symposium on a Plant Health Network for Canada was held on November 8, 2005 at the annual meeting of the Western Forum on Pest Management. Dr. K. Cardwell (Director, Plant Diagnostic Network, USDA) described the network that has been developed in the USA for the rapid identification and containment of invasive pest species, and Dr. E. Foster (Director, Plant Health & Biotechnology Laboratory Services, CFIA) presented an outline for a Canadian Plant Health Network initiative called 'PlantProNet.' Dr. Foster's presentation is available on the WFPM website (<http://www.westernforum.org/>), and copies of Dr. Cardwell's presentation are available on CD from B.D. Gossen.

If you would like more information, have suggestions for other issues that should be addressed, or would like to become involved, don't hesitate to contact any member of the committee—Bruce Gossen (Chair), P. Cavers, B. Moffatt, M. Morrison, L. Vasseur, or Y. Desjardins.

Publications Committee (Chair: Shabtai Bittman)

The Publication Committee has not been established but we are looking for interested participants. The first priority is to deal with questions concerning the relationship between Canadian J. Plant Science, the participating Associations (CSA, CSHS, and CPMA) and AIC. Because the associations have little control over the budget, we have limited capability to respond to new challenges. One potential challenge is the diminishing statistical resource. Statisticians have become quite scarce, and scientifically oriented statisticians, even scarcer. So it is conceivable that the journal will have to contract for these services in the future. There is no funding for this and we would have to depend on the good will of AIC. A more general issue is who really owns CJPS 'goodwill' and what would happen to it if AIC ceases to exist (can it be sold?).

The executive has been discussing this issue and Yousef, as CJPS editor and CSA chair, has been communicating with CSSS and CSAS. The other societies seem less concerned about the ownership and financial situation of their journals. There are other issues concerning CJPS including its so-called impact factor. Efforts are being made to increase the number of high quality review articles. This could enhance the impact factor. Other ideas are needed. Although many question the validity and usefulness of impact factor, the concept seems to have caught on in academia and overseas and is a deterrent for publishing in CJPS. The Canadian journals are changing over to electronic web-based journal article reviewing and review tracking system in October. Hopefully this will speed up the review process, encouraging more submissions.

Another role for the publication committee is to explore opportunities for new CSA sponsored publications. One idea that has been kicked around for a couple of years is to undertake an 'agronomy' methods book that would complement the soils methods book. Topics could include vegetation sampling, plant diversity assessment, measuring forage intake in large pastures, assessing winter hardiness in field and controlled environment, remote sensing for prediction and diagnostics, field monitoring, large scale experiments with limited randomization, issues concerning genetic assessment in the field, use of controlled environment studies in agronomy. Any thoughts? Any interest in leading or contributing to this?

If you have any interest in these topics, and if you wish to take part or lead the committee, please let me know.

Shabtai Bittman, AAFC, Agassiz, BC

AWARD WINNERS FOR 2006

The 2006 CSA Fellows are Stewart Brandt, Research Scientist with Agriculture and Agri-Food Canada's Scott Experimental Farm and Dr. Adrian Johnston, President of PPIC and Asia Program Coordinator.

Dr. Bert Christie was selected as CSA Distinguished Agronomist for 2006. Dr. Christie served in the Faculty of Crop Science Department, University of Guelph from 1959 to 1989. He then moved to Charlottetown, PEI, as a Research Scientist with Agriculture and Agri-Food Canada's Crops and Livestock Research Centre in from 1989 to 1998.

We are pleased to recognise the contributions that these agronomists have made to Canadian agriculture. We also would encourage CSA members to identify their deserving colleagues for nomination for the CSA awards.

Cynthia Grant
Chair

NEW PRESIDENT ELECT - European Society of Agronomy

As announced in the winter newsletter, the ESA Congress of 2008 will be held in Bologna, Italy. The scrutiny of the ballot sheets (107 received in total), has elected Prof. Paola Rossi Pisa (<mailto:paola.rossi@unibo.it>) as new President Elect. Starting from the congress in Warsaw, prof. Rossi Pisa will be the ESA President until the 2008 ESA Congress in Bologna.

On behalf of all ESA members and of the other members of the ESA Board, I wish to Prof. Rossi Pisa a great success in the most important role of the Society, and I welcome her in the ESA Board.

Dr. Marcello Donatelli
Executive Secretary
European Society for Agronomy
c/o ISCI
Via di Corticella, 133
40128 Bologna - ITALY
<mailto:secretary@esagr.org>

ESA
<http://www.esagr.org>
<mailto:esa@esagr.org>

2006 BUDGET

Ordinary Income/Expense	Anita Drabyk Box 324 Pinawa, MB R0E 1L0	2005	2006 to May 20	projected 2006
Income				
Conference in-		2,031.82	2,030.00	2000
come				
Corporate sponsorship		4,388.00	2,385.00	3000
Membership dues and other fees		<u>16,854.81</u>	<u>9,505.00</u>	<u>17000</u>
Total Income		<u>23,274.63</u>		22000
May 17, 2006				
Gross Profit		23,274.63		22000
Canadian Society of Agronomy				
Expense				
Conference Ad-				
Pinawa, MB R0E 1L0		1,200.00	0.00	1000
Web site fees		608.60	134.00	650
Dear Canadian Society of Agronomy				
Member subscriptions flow thru				
AGRIWEEK subscription expense		591.71	474.00	600
GIPS etc. subscription expense		3,241.26	2,764.00	3200
Total Member subscriptions flow thru		<u>3,832.97</u>		<u>3800</u>
Office Services (Registrar)				
Accounting and Registrar		<u>1,459.46</u>	<u>604.00</u>	<u>1700</u>
I have summarized the information below:				
Letters Patent and incorp. expo		30.00	30.00	30
The total amount of Officers in the accounts at the end of FY 2005 was				702
\$3308 P.P. which matched the dues on the second page of the Balance Sheet		77.88	22.00	80
Dues and partnerships				
AIC membership fee		1,000.00	1,000.00	1000
Plant Management Network fees		316.03	295.00	295
Total Dues and partnerships		<u>1,316.03</u>		<u>1295</u>
I found the Profit and Loss and the Balance sheets (as attached) to match the actual income and expenses with the following exceptions:				
1. The invoice for \$2031.82 should appear as an uncleared transaction in the December 2005 reconciliation report.		2,031.82		0
2. Cheque # 46 should appear as an uncleared transaction in the December 2005 Reconciliation report.		1,200.00	740.00	2000
Professional Fees		501.61	1,440.00	2400
Audit		267.30	0.00	120
Executive director		<u>7,000.00</u>	<u>1,750.00</u>	<u>7000</u>
Total Professional Fees		<u>7,267.30</u>		<u>7120</u>
The attached Balance Sheet (as of December 31, 2005) matches the amounts spent and received in 2005.				
Travel & Ent		811.00	404.00	1700
Total Expense		18,499.73		22477
Net Ordinary Income		4,774.90		-477
Other Income/Expense				
Other Income				
Interest Income		493.11	230.00	500
Other Income		<u>145.82</u>		<u>0</u>
Total Other In-		638.93		500
come				
Net Income		<u>5,413.83</u>		<u>23</u>

Sincerely,



Anita Drabyk

Anita Drabyk
Box 324
Pinawa, MB R0E 1L0

May 17, 2006

Canadian Society of Agronomy
Box 237
Pinawa, MB R0E 1L0

Dear Canadian Society of Agronomy,

I have reviewed the accounting books for the Canadian Society of Agronomy for FY 2005.

I have summarized the information below:

The total amount of money in the accounts at the end of FY 2005 was \$33084.94, which matches the amount on the second page of the Balance Sheet.

I found the Profit and Loss and the Balance sheets (as attached) to match the actual income and expenses with the following exceptions:

1. The invoice for \$2031.82 should appear as an uncleared transaction in the December 2005 reconciliation report.
2. Cheque # 46 should appear as an uncleared transaction in the December 2005 reconciliation report.

For clarification, the "Balance at the Beginning of the Year" on page 2 of the Balance Sheet does not include the Retained Earnings of \$1955.14.

The attached Balance Sheet (as of December 31, 2005) matches the amounts spent and received in 2005.

Sincerely,



Anita Drabyk

Canadian Society of Agronomy Inc.
Profit & Loss
 January through December 2005

Canadian Society of Agronomy Inc.
Balance Sheet
 As of December 31, 2005

	Jan - Dec 05
Ordinary Income/Expense	
Income	
Conference income	2,031.82
Corporate sponsorship	4,388.00
Membership dues and other fees	16,854.81
Total Income	<u>23,274.63</u>
Gross Profit	23,274.63
Expense	
Conference Advance	1,200.00
Web site fees	608.60
Member subscriptions flow thru	
AGRIWEEK subscription expense	591.71
CJPS etc. subscription expense	3,241.26
Total Member subscriptions flow thru	<u>3,832.97</u>
Office Services (Registrar)	
Accounting and Registrar	1,459.46
Total Office Services (Registrar)	<u>1,459.46</u>
Letters Patent and incorp. exp.	30.00
SPORG Fee, non credit card fees	77.38
Dues and partnerships	
AIC membership fee	1,000.00
Plant Management Network fees	316.03
Total Dues and partnerships	<u>1,316.03</u>
Miscellaneous	272.35
Postage and Delivery	1,123.03
Printing and Reproduction	501.61
Professional Fees	
Audit	267.30
Executive director	7,000.00
Total Professional Fees	<u>7,267.30</u>
Travel & Ent	
Travel	811.00
Total Travel & Ent	<u>811.00</u>
Total Expense	<u>18,499.73</u>
Net Ordinary Income	4,774.90
Other Income/Expense	
Other Income	
Interest Income	493.11
Other Income	145.82
Total Other Income	<u>638.93</u>
Net Other Income	<u>638.93</u>
Net Income	<u><u>5,413.83</u></u>

	Dec 31, 05
ASSETS	
Current Assets	
Chequing/Savings	
South Interlake Credit Union	
Chequing	1,438.46
Pest Mgmt Sch Fund SSUP #1	10,445.12
CSA SSUP #2	19,164.54
Share	5.00
Total South Interlake Credit Union	<u>31,053.12</u>
Total Chequing/Savings	31,053.12
Accounts Receivable	
Sporg	2,031.82
Total Accounts Receivable	<u>2,031.82</u>
Total Current Assets	<u>33,084.94</u>
TOTAL ASSETS	<u><u>33,084.94</u></u>
LIABILITIES & EQUITY	
Equity	
Society	
Balance Beginning of the Year	15,270.85
Total Society	15,270.85
Scholarship Fund	
Balance Beginning of the Year	10,152.06
Interest/donations	293.06
Total Scholarship Fund	<u>10,445.12</u>
Retained Earnings	1,955.14
Net Income	5,413.83
Total Equity	<u>33,084.94</u>
TOTAL LIABILITIES & EQUITY	<u><u>33,084.94</u></u>

AGRICOLA Indexes PMN Journal Articles

All Plant Management Network journals, Applied Turfgrass Science, Crop Management, Forage and Grazinglands, and Plant Health Progress, are now indexed by AGRICOLA, the catalog of the USDA National Agricultural Library. AGRICOLA serves as a world-wide, public access point for agricultural information. PMN articles are accessible through AGRICOLA's Article Citation Database, <http://agricola.nal.usda.gov>, with full record search results containing complete bibliographic information and abstracts. Public summaries of each article can be reached through the "Electronic Resource" link in both brief and full record search results. PMN journals are also indexed by CAB Abstracts. Citation in these databases serves authors and users by increasing the visibility and usage of PMN's applied peer-reviewed information.

Plant Management Network, is a cooperative not-for-profit resource for the applied plant and agricultural sciences. Designed to provide plant science practitioners fast electronic access to proven solutions, the Plant Management Network offers four science-based applied journals, four field trials publications, and an extensive searchable database comprised of thousands of web-based resource pages from the network's partner universities, companies, and associations. For more information, visit www.plantmanagementnetwork.org or contact Phil Bogdan, PMN Partner and Subscriber Relations Manager, at pbog

CSA EXECUTIVE

PRESIDENT

Yousef Papadopoulos
Agriculture & Agri-Food Canada
14 Fundy Drive
Truro, NS B2N 5Z3
Phone: (902)896-0400
papadopoulos@agr.gc.ca

EXECUTIVE DIRECTOR

Steve Sheppard
P.O. Box 637
Pinawa, MB R0E 1L0
Phone: (204)753-2747
sheppards@ecomatters.com

PAST-PRESIDENT

Paul Jefferson
AAFC-Semiarid Prairie Ag. Res. Center
P.O. Box 1030
Swift Current, SK S9H 3X2
Phone: (306)778-7252
jeffersonp@agr.gc.ca

PRESIDENT-ELECT

Tom Bruulsema
Potash & Phosphate Institute of
Canada
18 Maplewood Drive
Guelph, ON N1G 1L8
Phone: (519) 821-5519
tom.bruulsema@ppi-ppic.org

WESTERN DIRECTORS

Rigas Karamanos
WESTCO
P.O. Box 2500, 11111 Barlow
Trail
Calgary, Alberta T2P 2N1
Phone: (403)279-1120
r.karamanos@westcoag.com

Gavin Humphreys
Agriculture & Agri-Food Canada
Cereal Research
195 Dafoe Road
Winnipeg, MB R3T 2M9
Phone: (204)984-0123
ghumphreys@agr.gc.ca

SECRETARY-TREASURER

Shabtai Bittman
Agriculture & Agri-Food Canada
Pacific Agri-Food Research Cen-
ter
Agassiz, BC V0M 1A0
Phone: (604)796-2221
bittmans@agr.gc.ca

EASTERN DIRECTORS

Valtcho Jeliakov
Nova Scotia Agricultural College
50 Pictou Road,
Cox 151, P.O. Box 550
Truro, Nova Scotia B2N 5E3

Tiequan Zhang
Agriculture & Agri-Food Canada
2585 County Rd. 20
Harrow, ON N0R 1G0
Phone: (519)738-2251 ext. 476
zhangt@agr.gc.ca

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Steve Sheppard, Executive Director
P.O. Box 637
Pinawa, Manitoba, R0E 1L0
Ph: 204-753-2747 Fax: 204-753-8478
E-mail: sheppards@ecomatters.com
Website: www.agronomycanada.com