



Canadian Weed Science Society

Soci t  canadienne de malherbologie

Newsletter

Summer 2012

Message from the President Bill Summers

Inside this issue:
Check page 2 for the
Index



I hope that everyone had a great spring and that the summer is unfolding as you had planned, which includes your vacation time. Your Board has been busy working on the objectives that we set for ourselves, and through listening to you via the annual meeting survey.

As you will read the Local Arrangements Committee is working hard to plan and prepare for our meeting in November. They have prepared an exciting plenary session and various workshops to ensure that we are continuously learning. In 2012 we

will be continuing the very successful undergraduate program piloted in 2011 and we are currently inviting various local and national grower groups to the meeting in Manitoba. To encourage attendance by these groups the Board decided that one representative from each group would get a free CWSS membership and that this individual would also only pay 1/3 of the full conference fee. I do hope that you have the dates for the annual general meeting in your calendar and that you are planning on attending.

I'm sure some of you are acutely aware of the cuts to Agriculture Canada and the PMRA, and the corresponding loss of jobs and programs. This is of course difficult to those that are directly affected and puts added stress on others as they pick up additional responsibilities.

We need to remind ourselves that Weed Science is important to the continued productivity gains of Canadian farmers and to ensure that there is high quality food for consumers as well as the protection of the environment. It is through our collective voice that others will understand the importance of Weed Science.

-Bill Summers

Our appreciation to the following companies for their Support

**BASF Canada
Bayer CropScience
Dow AgroSciences
Canada Inc.
DuPont Canada
Monsanto Canada
Syngenta Canada
Inc.
Valent
FMC
Nufarm
Viterra
AgQuest
Arysta LifeScience
Grain Farmers of
Ontario
Pioneer Hi-Bred
Limited**

Inside this issue:	
President's Message	1
Member News	2
CWSS-SCM Website Committee Seeking Volunteers	2
DuPont Canada Best Photo Awards—	2
CWSS-SCM 2011 Photo Contest Winners	3
On the lighter side	3
CWSS-SCM 2011 Annual Meeting Exit Survey	4-5
Field Days	6-8
WSSA UNDERGRADUATE RE-SEARCH AWARD – 2013	9
CWSS-SCM 2012 Annual Meeting	10
CWSS-SCM 2012 Annual Meeting Proposed Plenary Session	10
CWSS-SCM 2012 Annual Meeting Workshops	11
Local Arrangements Committee	11
Pre-Conference Event	12
CropLife Evening	12
CWSS-SCM 2012 Undergraduate Students Program	12
Upcoming Meetings	13

Member News

Emile deMilliano has won the 2012 Distinguished Agrologist Award from the Alberta Institute of Agrologists (AIA).

CWSS-SCM Website Committee Seeking Volunteers

The CWSS-SCM Website Committee is seeking volunteers to help transform the Society's webpage based on feedback received from the membership this past winter. Ensuring that the Society has a webpage that is relevant, easy to navigate, and meets the needs of the membership is a priority for the Board of Directors. Work has already begun and will continue in the coming months. If you are interested in participating, please contact Scott White (swhite09@uoguelph.ca).

DuPont Canada Best Photo Awards—2012

New categories for 2012

- Category 1: Agriculture and Forestry: individual botanical subject is not the prime theme of the image. For example: production (seeding, spraying, cutting...) or general views (landscape)
- Category 2: Weeds: Pictures of plants (patches, whole individual or parts) considered as weed. Images should demonstrate morphologic characteristics and/or weed invasion/competition. For example, dandelion seeds transported by wind, vetch on evergreen, soybean field with common ragweed...
- Category 3: Research in action: Pictures of research activity whether it be in the lab, or in the field. For example, canola breeding greenhouse, plot seeding, hand spraying...

Make sure to bring your camera with you this summer!

Prizes: 1st - \$100, 2nd - \$50, 3rd - \$25 in each of three categories.

The prize for the People's Choice Award is \$100.

- submitted by Marty Gaudet, ICMS, chair for the 2012 CWSS-SCM Photo Contest

CWSS-SCM 2011 Photo Contest Winners

In this newsletter we feature the second place photos for the 2011 Photo Contest sponsored by E.I. DuPont Canada.

Second Place Photo for General Agriculture and Forestry – Sun through Sunflowers by William May



Second Place Photo for Weeds in Action – Foxtail Barley by Brent Wright



Second Place Photo for Weeds – Blueweed by Nicole Kimmel

On the lighter side—by Sir John Sinclair (1813)

The subject of Weeding has rarely been discussed with that attention which its importance merits; and it has been well observed by Mr Brown of Markle, that the most experienced farmers are puzzled, how to extirpate the various sorts of those noxious plants; for the same operations, which destroy one species of weeds, will sometimes encourage the growth of another.

Sir John Sinclair (1813). An Account of the Systems of Husbandry Adopted in the More Improved Districts of Scotland. Volume 1. 2nd edition.

- Submitted by Stephen Drabysire

CWSS-SCM 2011 Annual Meeting Exit Survey

For the past four years, the Membership Committee has been surveying attendees after our annual CWSS meeting. This year, we received 72 responses to our 24 questions. Thanks to all who took the time to answer – these surveys are important for us to learn about our membership and how we can improve as a scientific society. The following is a brief summary of responses.

Most of our demographics remain similar to previous years: mostly male (75%), well- educated (94% university degrees), dedicated to research (63%). Although most of our members are from universities (29%), a full 25% are from the pesticide manufacturing and sales sector, followed by 19% from the federal government. Students remain an important part of our conference at 14%. The strong student showing also shows in our average age, with 7% under 26 years old, and 34% under 36 years of age.

Most CWSS meeting attendees (62%) are not affiliated with CCA, CCSC, P.Ag., or P. Eng. designations, and this may mean that offering credits for our content currently benefits only a small percentage of our membership. The Membership Committee is exploring possibilities for expanding this service to encompass more of our existing membership and to possibly increase interest and participation in CWSS to attract new members

Membership fees did not seem to be a concern for the majority of respondents as only 3% were not members because of the membership fee cost. Most attendees are CWSS members whose fees are paid by their employers. Of the remainder, the majority paid for their membership themselves. This result indicates the perceived value of being part of CWSS by individuals and by employers.

Networking has been, and still is, the highest ranked reason for attending our meetings, with 96% ranking this as important or very important. Overall program content and keeping abreast of research results were in second and third place, followed by the graduate student presentations.

In terms of overall satisfaction with the process, we need to do a bit more work on abstract submissions, deadlines, and advertising. Meeting check-in and on-line payment were well done. The 2011 meeting overall was ranked as “excellent” or “good” by 97% of attendees. Please see Table 1 for a summary of event participation and rankings.

When attendees were asked if this was one of their first meetings, 19% said yes, and a further 8% said they had not attended in some years but were not new. Although 49% found the CWSS to be very welcoming, about 10% of all respondents found the CWSS to be not very welcoming. This suggests we may be able to do a better job of engaging newcomers and ensuring that we appreciate their presence.

As in past years, the Membership Committee will make recommendations to the Board based on the survey. If anyone wishes to see the complete survey results, please contact Anita Drabyk (CWSS Executive Assistant).

- Tom Wolf, Membership Committee

Annual Meeting Exit Survey continued

Welcoming Newcomers

Table 1. Event Participation and Ranking Summary

Event	Rating/5	Attendance
Awards Banquet	3.32	100%
Plenary Session (Herbicide Resistance)	3.38	98%
Graduate Student Presentations	3.30	98%
Posters	2.92	98%
Industry Sponsored Reception	3.44	94%
Corporate Displays	2.54	83%
Annual Business Meeting	3.24	74%
Member Meet & Greet	3.30	69%
Crucial Conversations	2.91	69%
Cereals, Oilseeds & Pulses	3.33	57%
Corn, Soybean & Edible Beans	3.29	48%
PMRA, CFIA Regulatory / Provincial Reports	2.85	46%
Grad Student Meet & Greet	3.38	43%
Weed Biology & Ecology	3.08	40%
Workshop: CSI - Crop Scene Investigation	2.95	38%
Horticulture and Special Crops	3.10	37%
Workshop: Smartphone Tips and Tricks	2.95	35%
Grad Student Workshop: Making Science Media Friendly	3.00	34%
Workshop: Tillage - The Forgotten Mode of Action	3.05	34%
Alternatives for Weed Management in Landscape Environments	3.06	32%
Niagara Wine & Scenery Tour	3.15	22%
Alternatives for Weed Management in Landscape Environment – Discussion	3.25	17%

For most of us, attending a CWSS meeting is a chance to see colleagues from across the country for the first time in a year or more. Obviously, we enjoy catching up on news, and our friendly conversations are often interrupted by the bell signaling the actual content of the meeting. For newcomers, we must seem like a friendly bunch. But are we doing what we can to make them feel welcome?

This year, the Winnipeg Local Arrangements Committee will ask meeting attendees to self-identify as first-time attendees. This will be shown on their name tag. Let's make sure that we make an effort to look for newcomers, and help them feel welcome, by introducing ourselves and helping them meet other people. In addition, some people at our meeting don't have an opportunity to join a group outing for dinner on our free night. We would like to try arranging for a meeting of all the attendees who do not have pre-arranged evening plans by suggesting a meeting place and possibly a venue for this group to attend together.

For these new welcoming ideas to work, we ask everyone to do their part to make the CWSS experience the best it can be for all participants!

Field Days

Alberta Field Days



Lethbridge Tour—Duck's Unlimited Summer Tour

Date: July 26th, , 2012

Time: Meet at 12:45pm, tour begins at 1:00pm

Location: Farming Smarter site just east of the Lethbridge Research Centre.

RSVP: Elizabeth at 403-345-6550

Alberta Organic Producers Association (AOPA) Field Day

DATE: July 16th

Location: The day begins at the Gubersky Farm, located 9 miles north of Lamont on Hwy 831, 6 miles east on Hwy 45 and then ¼ miles south on range road 184.

Itinerary: There will be discussion on seeding techniques and crop varieties followed by a crop tour. Special guest speakers in attendance. Organic snacks will be provided with a lunch to follow for \$10 per person, and kids eat free. A wonderful opportunity to learn new farming techniques and network and EVERYONE is WELCOME!

Confirm your attendance to Kathy at @780-939-5808 or aopa@cruzineternet.com, or call Randy at 780-477-1146 for more information.

Agriculture and Agri-Food Canada Field Day at Lacombe Alberta.

Date: July 28th

Check here for more information:

[http://www1.agric.gov.ab.ca/\\$Department/deptdocs.nsf/all/fcd5615/\\$FILE/2012FieldDayregistrationform.pdf](http://www1.agric.gov.ab.ca/$Department/deptdocs.nsf/all/fcd5615/$FILE/2012FieldDayregistrationform.pdf)

The Field Crop Development Centre's annual Field Day will be on Thursday, July 26th. A detailed agenda and registration information are available here. The Field Day includes tours of our facilities and an overview of the extensive research activities at the FCDC and our partners at Agriculture and Agri-Food Canada.

Field Crop Development Centre
5030 - 50 Street, Lacombe, AB T4L 1W8

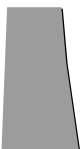
Tour of 2012 field demonstrations with experts available to answer questions

July 17, 2012 9:30 AM - 4:00 PM

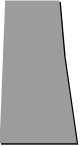
Location: CLC 18 km South of Prince Albert on Hwy #2 Prince Albert, SK

Organizer: Conservation Learning Centre

Email: info@conservationlearningcentre.com



Field Days



Phone: 306-960-1834

Perennial Weed Identification and control options. Perennial weed Adopt projects update

July 10, 2012 9:00 AM - 1:30 PM

Location: Seniors Hall, 227-6th Street, Denzil, Saskatchewan

Organizer: Saskatchewan Ministry of Agriculture John Hauer

Email: john.hauer@gov.sk.ca, Phone: 1-306-463-5507

2012 Indian Head Crop Management Field Day


July 24, 2012 – Indian Head, SK

The 2012 Indian Head Crop Management Field Day is taking place on July 24, 2012 at the AAFC Indian Head Research Farm. The one day event will feature the latest in agricultural research and technology.

Registration Information: \$25 per guest; Includes lunch, supper and 2011 IHARF Annual Report; Non-refundable fee; Limit of 200 guests.

To register or for more information call IHARF at:
(306) 695 - 4200 or email dpetty.iharf@sasktel.net

University of Manitoba, Annual Plant Science Crop Research Tour



Date: July 25th

The Ian N. Morrison Research Farm Crop Tour and Open House will be held Wednesday, July 25. Come and enjoy a full day on the research farm and learn what is new in field crop and plant research

Oats: 2012 and beyond

Date: July 10 2012

Location: Cereal Research Centre, 195 Dafoe Rd., Winnipeg, Manitoba, Canada

Contact Name: Jennifer Mitchell Fetch

Local Phone: 204-983-1460

Email; jennifer.mitchellfetch@agr.gc.ca

Theme: "Oats: 2012 and beyond," scheduled as part of Manitoba Oat Growers Association AGM. Includes tour of CRC test plots just outside Portage la Prairie.

Schedule

Event starts at 1:30 p.m.

Field Days



Ontario Weed Tour -1 Day Only - July 11 2012

The Ontario Weed Committee has decided that the Weed Tour will be one day in 2012 and in the future. The Weed Tour will rotate between the various research stations over the years. In 2012 the Ontario Weed Tour will be on Wednesday, July 11. It will be at the Harrow Research Station at 9:00 am and at the University of Guelph, Ridgetown Campus at 2:00 pm.

If there are any questions, please contact:

Dr. Rob Nurse, Agriculture and Agri-Food Canada, Harrow, Ontario at robert.nurse@agr.gc.ca or at 519-738-1288.

For more information:

Toll Free: 1-877-424-1300

Local: (519) 826-4047

E-mail: ag.info.omafra@ontario.ca

Author: Kristen Callow - Weed Management Program Lead/OMAFRA Ridgetown

Crapaud Exhibition - Crapaud, Prince Edward Island - July 28, 2012



Agriculture and Agri-Food Canada will be at the Crapaud Exhibition this year. Visit them in the Agri-Plex to find out about over 125 years of agricultural research.

Wild Blueberry Producers Association of Nova Scotia—2012 Field Day

Date: July 21, 2012, Saturday / Samedi,

Time: 9:00 am - 4:00 pm



Bleuets NB Blueberries—Field Day Notice / Avis de journée champêtre

To All Wild Blueberry Producers / À tous les producteurs de bleuets sauvages

The annual Field Day will take place Saturday, July 14 2012 starting at 10 am

La journée champêtre annuelle aura lieu le samedi 14 juillet 2012, à compter de 10 h.

Place/Où: The blueberry fields of Eric Hall / Les bleuetières de Eric Hall

Doiron Rd.. Off Route 160, St Sauver; New Brunswick / Nouveau-Brunswick

[\$10 / person (includes lunch) / 10 \$ par personne (comprend le diner)]

Producers are encouraged to bring weed, insect and disease samples for identification /
Veuillez apporter vos échantillons de mauvaises herbes, insectes ou maladies pour identification.

WSSA UNDERGRADUATE RESEARCH AWARD – 2013

The Weed Science Society of America (WSSA) has developed an Undergraduate Student Research Grant designed to encourage and involve exceptional undergraduates in agricultural research. Interested faculty members are encouraged to identify potential award candidates and discuss the possibility of sponsoring a research project. Awards may be used as a stipend, for research budget expenses (travel, supplies, etc.), to defer fees, to defray living expenses for summer research, or any combination of these items.

AWARD:

Up to \$1000 for support of undergraduate research to be conducted over a minimum of one quarter/semester during 2013. This award may be used to defray the cost of research supplies or as a stipend. Support of a faculty sponsor is required. Awards will be made to the student, to be administered by the faculty sponsor's department.

APPLICANT:

The applicant is an undergraduate student with a strong interest in Weed Science. Students majoring in all related disciplines may apply.

TO APPLY:

Applicants should prepare a 2-3 page research proposal including name, address, phone number, E-mail address, title, objective, experimental approach, discussion, budget and references. The discussion section of the proposal should describe the expected results and their possible significance to Weed Science. The student should provide a cover letter in which general academic and career goals are discussed. A copy of the student's academic transcripts must also be provided.

FACULTY

SPONSOR:

Any faculty member who is actively engaged in Weed Science research is qualified to be a sponsor. The faculty sponsor should review the research proposal with special attention to the budget; the distribution of funds should be approved by both the student and sponsor. In addition, the sponsor should provide a letter of reference including a statement of his/her willingness to supervise the proposed research and to provide any needed space, equipment and supplies above those requested in the proposal. The sponsor is encouraged to assist the student in presenting his/her results at a regional Weed Science Meeting.

HOW TO

APPLY:

The completed proposal, academic transcripts, cover letter and faculty letter of support should be forwarded to: Dr. John Jachetta, Dow AgroSciences, 9330 Zionsville Road, Indianapolis, IN 46268-1054; Phone: (317) 337-4686, Fax (317) 337-4649, E-mail: jjjachetta@dow.com. Proposals should be received no later than November 16, 2012. Funding decisions will be made by January 25, 2013 and presented at the 2013 WSSA National Meeting Awards Ceremony.

CWSS-SCM Annual Meeting November 12-15, 2012



Winnipeg Skyline—Photos Courtesy of The Fairmont, Winnipeg



Remember to mark the 2012 Annual Meeting on your calendar – the meeting is planned for mid-November to avoid conflicts with other weed science meetings. The Local Arrangements Committee has been busy meeting, arranging and booking for this year's sessions. The topic for the Plenary Session for the 2012 CWSS-SCM Annual Meeting is Evolution in Action: Changes in Weeds from Crop Domestication to Glyphosate Resistance.

Plenary Session—CWSS-SCM 2012 Annual Meeting

The main speakers for this Plenary Session and their proposed topics are

Steven Shirliffé	University of Saskatchewan	Introduction + Evolution of crops from wild plants and weeds
Leslie Campbell	Ryerson University	Evolution of weeds from crops
J C Cahill	University of Alberta	Evolution of social behavior in plants
Carol Mallory-Smith	Oregon State University	Mechanisms contributing to the evolution of glyphosate resistance
Len Juras	Dow AgroSciences	Industry response to weed evolution
Neil Harker	AAFC Lacombe	Slowing weed evolution with integrated weed management

2012 Continuing Education and Professional Development Workshops

Workshops have been planned for the Wednesday, November 14 from 8:00 AM – 12:15 PM. Information on the times of the individual sessions and which sessions will be concurrent will be announced later. The presentation by AgWorld will be the first session and it will not be concurrent with any other session.

- AgWorld – Matt Powell – AgWorld is an online agricultural production, management, communication and reporting platform for farmers, consultants, contractors, suppliers and researchers that will launch soon in Canada.
- Multivariate Statistics for Agriculture – Dr. Norm Kenkel, University of Manitoba
- Invasive Species – Dr. Doug Cattani, University of Manitoba
- The Art of Motivating your Employees – Michele Rogalsky, Director School of Agriculture, University of Manitoba
- Graduate Student Paper Publishing Workshop – Scott White, Dr. Bob Blackshaw, Dr. Neil Harker

Local Arrangements Committee 2012

Local Arrangements Committee Co-Chair (& Pre-Conference)	Brent Wright	ICMS
Local Arrangements Committee Co-Chair (& Hotel Arrangements)	Frances Boddy	DuPont
Plenary Session Co-Chair & Publications	Chris Willenborg	U of Saskatchewan
Plenary Session Co-Chair & Publications	Steve Shirliffe	U of Saskatchewan
CropLife Reception	Mike Hutton	Syngenta
Photo Contest	Marty Gaudet	ICMS
Media and Local Publicity	Joe McNulty	IPCO
Graduate Student Session Chair	Rob Gulden	U of Manitoba
Posters	Nasir Shaikh	MAFRI
Continuing Education and Professional Development Workshop /	Gary Martens	U of Manitoba
Local Sponsorship / Commercial Displays proposed	Allan Froese	Monsanto
Local Sponsorship	Kristen Hacault	Pioneer Hybrid
Local Sponsorship	Harold Brown	Bayer
A/V	Mike Wall	AgQuest
Registration Desk, Publicity - CWSS-SCM	Anita Drabek	CWSS-SCM
CWSS Board - Budget / Finance	Darren Robinson	U of Guelph
CWSS Board - National Sponsorship	David Forster	Syngenta
CWSS LAC Board Contact - 1st Vice Pres	David Clements	Trinity Western University
CWSS Board - Scholarships and Awards	Nathan Boyd	Nova Scotia Agricultural

Pre-Conference Event



Since the curling event in Regina was enjoyed by many, the 2012 LAC has decided to have it again.

This time we will have it at the Granite Curling Club in Winnipeg. So make sure you come in a bit earlier to conference to participate in this fun event. More details will be coming soon.

CropLife Evening

The theme for the CropLife Evening will reflect the multiculturalism of Winnipeg. Our event will be a small glimpse and taste of some of the cultures of Winnipeg. Winnipeg's Folkrama is one of the longest-running and largest multicultural festival in the world, which takes place in August of every year. Our evening will be interspersed with a bit of entertainment from a few of these cultures and we will also get a taste of them as well.



CWSS-SCM 2012 Undergraduate Students Program

To encourage undergraduate students to pursue graduate studies, to reward exceptional temporary student employees and to expand the Canadian Weed Science Society/Société canadienne de malherbologie (CWSS-SCM) network are the reasons why in 2012 we are continuing the CWSS-SCM Undergraduate Students Program established in 2011.

Sponsored students will be able to attend the CWSS Plenary Session and Graduate Student Presentations, held on Tuesday, Nov. 13th. This will provide them a great opportunity to hear about significant issues in Weed Science and some of the projects currently being focused on across Canada and to network with graduate students, potential employees and supervisors.

Who can be Sponsors?

Any organization who hires undergraduate students such as Crop Protection Companies, Agricultural Research Companies, Universities, Government Departments and Agencies, and others that participate in the Value Chain will be able to sponsor an undergraduate student.

Sponsors may wish to sponsor a student that has worked for them during the summer.

Initially each sponsor would be limited to one student, but if the maximum # of 14 is not met, you have the opportunity to sponsor additional students, on a first come, first serve basis.

Cost of Sponsorship

Cost of sponsorship is \$100/student

Sponsorship Includes:

Registration for the day;

- Meals: CWSS-SCM continental breakfast and lunch; \$40 Fairmont hotel dinner voucher;
- Transportation (if required) to and from the Department of Plant Sciences, University of Manitoba (pick-up at 7:00 AM and return by 10:00 PM);
- Abstract proceedings, lapel pin, copy of "Topics in Canadian Weed Science" volumes 8 and 9.

Upcoming Meetings

July 16-19, 2012	"Adapting Crops to Change ", University of Saskatchewan, Saskatoon, Saskatchewan with Canadian Society of Agronomy Canadian Society for Horticultural Science, Certified Crop Advisors - Prairie Board, North American Fruit Explorers and Agricultural Institute of Canada; Website: http://agronomycanada.com/
November 12-15, 2012	CWSS-SCM Annual Meeting at The Fairmont in Winnipeg, Manitoba. The symposium theme will be " Weed Evolution in Action ".
December 10–13, 2012	North Central Weed Science Society Annual Meeting in St. Louis, Missouri www.ncwss.org
February 4-7, 2013	Weed Science Society of America Annual Meeting with Northeastern Weed Science Society, Baltimore, Maryland; Website: http://www.newss.org/annualmeeting.php
February 18-22, 2013	International conference on herbicide resistance in crops and weeds, Perth, Australia, WSSA Web site: http://www.iwss.info/coming_events.asp
February 3-6, 2014	Weed Science Society of America Annual Meeting with CWSS-SCM, Vancouver, British Columbia
November 2014	CWSS-SCM Annual Meeting in Quebec

Articles for Newsletter

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Articles, photos, letters and news items for the newsletters can be emailed to assistant@cwss-scm.ca at any time.

2011/2012 CWSS-SCM Board of Directors

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