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# The Manitoba Beekeeper

Volume 6 issue 1  
 Winter 2012



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A Publication Of The Manitoba Beekeepers Association

[www.manitobabee.org](http://www.manitobabee.org)



## AGM Approves 2012 Directions

Jim Campbell, MBA Secretary

The 106th Annual General Meeting of the Manitoba Beekeepers' Association saw a crowd, of over 30 producers, gathered to hear reports on 2011 activities and provide directions for 2012.

Meeting Chair, Murray Lewis, began the November 16<sup>th</sup> information session via the presidents' report by commenting on his observations of some of the past



years events. After hearing about continued work on the Foreign Worker issues, producers heard from affiliated groups. On the national front, Canadian Honey Council worked again this year to address the Foreign Worker issues, and received Federal funding to resolve questions within the traceability manual. In the Keystone Agricultural Producers report, work on further reduction on Education School Tax on farmland was emphasized.

Attendees enjoyed casual conversation while breaking for a honey infused lunch of Honey Baked Ham and Scalloped Potatoes. The meeting continued with reports from two of the local beekeeping groups. Brandon Area Beekeepers' Association noted their appreciation for support from Extension staff, and several others organizing and speaking at their meetings.



Meanwhile, the Red River Apiarists' Association noted promotions of the second "May 29 Day of the Honey Bee" plus the new theme "Pure Manitoba Honey-In Many Forms" attracted visitors to the Honey Show in Winnipeg.

In the MAFRI presentation, the main concern remains the compounding impact of Varroa on the wintering survivability of Honey Bees (Average 34% losses for Manitoba). Inspection levels were up from those performed last year. Over 4400 hives checked in 2011 compared to 2455 in 2010. American Foul Brood remains an inspection priority.

A mini Integrated Pest Management Workshop took place using the Canadian Honey Council booklet as a guide. Appreciation was given to Growing Forward – Food Safety For Farms Program, who funded the educational session. Elections, then approval of resolutions, capped the AGM. Several directives reaffirmed the desire of members to have the board work diligently through the Canadian Honey Council with the underlying theme to work on temporary summer help issues plus availability of additional mite treatments while minimizing adverse risks to our industry. Resolutions and their current status are provided under the "Annual Meeting" section of [www.manitobabee.org](http://www.manitobabee.org) for members to check at their leisure.



## CLASSIFIED ADS



**Wanted** :Two Experienced Apiarists wanted for up to 8 months, April to November, 2012. At least 5 years experience, valid driver's licence,\$11.00 - \$14.00 (dep. on experience). CV & References to "Marg's Honey" 1051 Porcher Rd., St. Andrews, MB R1A 3N4, (204)254-4509, or [margshoney@gmail.com](mailto:margshoney@gmail.com)

**For Sale** : Manitoba Raised Queen Bees for sale in Spring 2012. Mated Queens (available late-May) Under 60 ordered: \$22.50 each, Over 60 ordered: \$20.00 each  
EXTRA: All Mated Queens will be clipped and marked. Virgin Queens. \$7 each (available mid to late May) EXTRA: 4% extra for expected infertility rate. Cells. \$3 each (available mid-May) EXTRA: 4% extra for expected survival rate.  
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**For Sale**: 300 strong overwintered single hives will be ready in May. Western Sky Apiaries Inc.,  
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Please call Terry Karaz, Gladstone, 1-204-385-2923

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## 2012 MBA Committees

### Newsletter:

#### Chair – Earl Dueck

Jim Campbell, Rhéal Lafrenière,  
David Ostermann

### Nomination:

Chair – **Murray Lewis**, Pierre Faure  
Bryan Ash, Bruce Podolsky, Jake Maendel

### Pests & Pest Management:

Chair – **Murray Lewis**, Terry Karaz,  
Richard Schau,

### Pollination:

#### Chair – , Chris Rempel

Pierre Faure, Bruce Podolsky,  
David Ostermann.

### Promotion/ Education:

#### Chair – Jake Maendel,

Jim Campbell, Earl Dueck, Gilles Maguet, Richard  
Schau, Rhéal Lafrenière.

### Resolution:

#### Chair – Chris Rempel

Bryan Ash, Bruce Podolsky,

### Research:

#### Chair - Murray Lewis,

Rhéal Lafrenière, Murray Lewis, Gilles Maguet,  
(Dr. Rob Currie), Pierre Faure

### Safety Nets:

#### Chair – Gary Momotiuk, Bruce Podolsky

Jake Maendel, Earl Dueck, Terry Karaz,

### Stock Replacement:

#### Chair – Bryan Ash,

Pierre Faure, Terry Karaz, Bruce Podolsky,

### Pests and Pest Management:

#### Chair – Bill Lockhart,

Murray Lewis, Terry Karaz, Richard Schau

### Convention/AGM Committee:

Chair – **Murray Lewis**, Bruce Podolsky, Rhéal  
Lafrenière, Jim Campbell David Ostermann,

### Fee/Levy & Structure Committee:

Co-Chair -**Jake Maendel** Terry Karaz, Chris  
Rempel, Rhéal Lafrenière, Jim Campbell

### Financial Committee:

#### Chair - Murray Lewis, Jim Campbell

Earl Dueck and, David Ostermann, Chris Rempel

### Foreign worker:

#### Chair-Bruce Podolsky

Bryan Ash, Allen Campbell, Chris Rempel  
Rhéal Lafrenière, Pierre Faure

### KAP:

#### Chair - Gary Momotiuk,

Earl Dueck, Gilles Maguet, Jim Campbell

### Food Safety:

#### Chair—Bryan Ash,

Bruce Podolsky, Gilles Maguet

## CHC REPORT

Bryan Ash, CHC Director



MBA CHC Report December 28, 2011

I'm back acting as the Manitoba Beekeepers Association, Canadian Honey council representative for the 2012 year. The fall CHC meeting in Ottawa, ON saw the board meet with CFIA (Honey Division), where we had the opportunity to discuss the CFIA honey regulations, bee repellent issues, bring forward our concern on imported honey, and also an update on FDA Food Safety Modernization Act and Impacts on Exports. Requires a company must have preventative food safety system in place.

The board also met with CFIA (Animal), where we had discussions on Small Hive Beetle and industry options in regards to quarantine zones, inter-provincial movement of colonies, and importation protocols were also touched upon. The foreign worker committee also met with HRSDC to discuss foreign worker issues.

Our next face to face meeting is in Winnipeg on January 26<sup>th</sup>, 27<sup>th</sup>, and 28<sup>th</sup> for the CHC annual meeting/convention.

Bryan 

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RR5 Comp 31 Dauphin, MB, R7N 2T8  
(Res.) 638-6515, (Cell) 648-3340  
e-mail: allan.campbell@durstonhoneyfarms.com

**Vice President**-Murray Lewis (2012)  
Box 316, Austin, MB, R0H 0C0  
( Res) 637-2596 ( Shop) 637-2277  
e-mail:lfarms@mts.net

**CHC Delegate**-Bryan Ash (2013)  
Box 635, Gilbert Plains, MB, R0L 0X0  
(Res.) 548-2019, (Bus.) 548-2036 ext.21, (Fax) 548-2112  
e-mail: [flash@mts.net](mailto:flash@mts.net)

**KAP Delegate**-Gary Momotiuk (2014) Box 68, Gilbert  
Plains, MB, R0L 0X0, (Res) 638-0099,  
e-mail: [gdnm@goinet.ca](mailto:gdnm@goinet.ca)

**Executive Member-Bruce Podolsky** (2013)  
Box 1, Ethelbert, MB, R0L 0T0  
(Res.) 742-3555, (Cell) 672-0036  
e-mail: [podolski\\_honey@inetlink.ca](mailto:podolski_honey@inetlink.ca)

Non-Voting Appointees

**Secretary/RRAA**-Jim Campbell  
Box 234, Stonewall, MB R0C 2Z0  
( Res) 467-5246  
e-mail: [jaycam@mts.net](mailto:jaycam@mts.net)

Murray Cox, Box 509 Virden, MB,R0M 2C0  
( Res) 855-2437

**Treasurer**-Hilary Stewart  
Box 192 Baldur, MB, R0K 0B0  
(Res) 535-2167 (Bus) 535-2324 (Fax 535-2138)  
e-mail: [manitobabeekeepers@mts.net](mailto:manitobabeekeepers@mts.net)

Directors

**Chris Rempel** (2012)  
Box 358 , Austin, MB, R0H 0C0  
(Res.) 637-2397, (Cell) 872-0159  
e-mail: [cdrempel@mts.net](mailto:cdrempel@mts.net)

**Pierre Faure** (2014)  
Box 43, Notre Dame Des Lourdes, MB, R0G 1M0,  
(Res.) 248-2645  
e-mail: [frenchbeefarm@hotmail.com](mailto:frenchbeefarm@hotmail.com)

**Jake Maendel** (2012)  
Box 168, Gunton, MB, R0C 1H0  
(Res.) 513-0529, (Fax) 886-2215 ,  
e-mail: [jake@destinyroad.ca](mailto:jake@destinyroad.ca)

**Terry Karaz** (2012)  
Box 250, Gladestone, MB, R0J 0T0  
(Res.) 385-2923  
e-mail: [terry@mts.net](mailto:terry@mts.net)

**Gilles Maguet** (2013) Box 652, St Rose, MB, R0L 1S0  
(Res.)447-2891, e-mail: [gmaguet@inethome.ca](mailto:gmaguet@inethome.ca)

**Earl Dueck** (2014) 531 Reimer Ave., Steinbach, MB,  
R5G 0H7 (Res) 326-1001, (Bus) 855-3165  
e-mail: [oaklakehoneyfarms@yahoo.ca](mailto:oaklakehoneyfarms@yahoo.ca)

**Richard Schau** (2013)  
RR5 Comp 118, Dauphin, MB, R7N 2T8 (Res) 638-7662,  
Cell 572-6999, e-mail N/A

Provincial Apiculture Office

**Rhéal Lafrenière**, Provincial Apiarist  
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(Bus) 945-4825, (Fax) 945-4327, (Cell) 791-0124  
e-mail: [rheal.lafreniere@gov.mb.ca](mailto:rheal.lafreniere@gov.mb.ca)

**David Ostermann**, Pollination Apiarist  
204-545 University Cres., Winnipeg, MB R3T 5S6  
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e-mail [david.ostermann@gov.mb.ca](mailto:david.ostermann@gov.mb.ca)

"For more articles and information visit the MBA web  
at [www.manitobabee.org](http://www.manitobabee.org) "

The deadline for all entries for the Spring 2012 issue will  
be March 21st , 2012. Don't miss it! MBA Newsletter  
Editor Dan Lecocq : e-mail [dnlecocq@shaw.ca](mailto:dnlecocq@shaw.ca)

"Articles published in THE MANITOBA BEEKEEPER  
are the opinions of the Authors and are generally printed  
as received. They do not necessarily express the opinions  
of the Manitoba Beekeepers Association."

For a time, the hive cap had been eliminated in 1991, only to be reintroduced in 1993 at the 1000 colony level. MBA is the only commodity group supervised by the MFPMC that has a cap in their levy structure.

The MBA Administration Fee Regulation will require some minor wording changes prior to being submitted. With the revision, every registered producer shall pay an annual fee of \$200 plus a levy of \$0.40 per colony, for each colony up to a maximum of 1000 colonies, as has been the case since the regulation was introduced in 2009. However, in 2012, producers with 1001 or greater colonies shall pay an additional amount, calculated on a levy of only \$0.13 per colony, for each of those colonies over 1001. For example, a producer with 1500 colonies operated in 2012 will pay the basic fee of \$200, plus \$400 (\$0.40 for each of the first 1000 colonies), plus an additional \$65 (\$0.13 for each of the 1500-1000=500 colonies), for a total of \$665.00.

MBA information from recent membership and/or invoice forms indicates there will be about 12 producers affected by this additional hive levy, with the majority paying an average of \$38.87 more for their 2012 membership fees.

Cash Advance for Beekeepers

The Manitoba Beekeepers' Association (MBA) reminds members of changes in the administration, for the Agriculture and Agri Food Canada (AAFC) Advance Payment Program (APP) for Honey Producers in Manitoba.

Since January 1, 2009, MBA arranged for the Manitoba Corn Growers Association, Inc, to administer all aspects of the Beekeepers/Honey Producers Crop Cash Advance program, for Manitoba Honey Producers, in the same way they currently administer other advance programs. This means any paid up members of MBA will be able to access the cash advance/loan program.

Advances are available up to \$400,000 with loans up to \$100,000 rated interest free. Current year Honey crop is used as the guarantee for the loan, with honey sales to be used for loan repayment. MBA continues to be responsible to recommend the interim value for honey at their January or February directors meeting.

For information about participating in the 2012 program and future Crop Advances, please contact any of the staff at:

Manitoba Corn Growers Association, Inc  
Box 188, Carman, Manitoba R0G 0J0  
Phone: 204-745-6661 Cell: 204-745-0366  
E-mail: [mbcorn@mts.net](mailto:mbcorn@mts.net)  
Web: [www.manitobacorn.ca](http://www.manitobacorn.ca)





## MASC Meeting scheduled

Safety Net Committee

Manitoba Agricultural Services Corporation (MASC) has extended an invitation for representatives of the Manitoba Beekeepers' Association (MBA) to meet with their board in the New Year.

As part of their client services, MASC meets to review the past years' performance with meetings beginning in February 2012. Since MBA is one of the clients, an invitation for the MBA president has been sent to Allan Campbell. As several groups will be meeting with MASC Directors, MBAs time frame is now set for March. MBA looks forward to hearing about the uptake on the pilot insurance program, as several producers have already let MBA know they appreciate this option.

Included on the meeting agenda is time for MBA to provide feedback to MASC on any issues they feel need attention. In preparation for this meeting Allan Campbell, MBA President, polled the MBA directors for comments on the pilot project for Honey Bee Mortality Insurance. Items of concern centred on the timing of the initial application occurring during peak busy period for honey producers. In addition the final application deadline could be just prior to producers making their count of exactly how many colonies were being placed into winter destinations. In another area, the timing of spring inspections has not been detailed, and thus this still needs some work.

In the meantime, should producers participating in the program have comments or concerns about the pilot, they are encouraged to e-mail either Allan Campbell, President, or Gary Momotiuk, Safety Net Chair and detail the items.



## Fee Regulation Changes Underway

By Fee/Levy Committee

Levy changes to the Manitoba Beekeepers' Association (MBA) Administration Fee Regulation are underway for early 2012.

As directed by a resolution from designated representative members at the recent Annual General Meeting, the Fee/Levy Committee are developing wording changes to Regulation 56/2009 for presentation to the Manitoba Farm Products Marketing Council (MFPMC). The additional Levy wording changes centres around the need to manage the Canadian Honey Council assessment of \$0.13 per colony for Manitoba's portion of the National body's budget requirements for 2012, as it applies to producers with more than 1000 colonies.

Since 1993, MBA maintained a fee capped for those producers with over 1000 hives. This was done at the time to encourage larger commercial operations to continue voluntary membership within MBA. Although fee caps have been in place at various times since 1977, where a fee cap was set at \$225 for any producer having more than 1500 colonies, the hive cap was reduced to 1250 colonies in 1981.



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PLUS \$0.13/COLONY (FOR 1,001 COLONIES AND GREATER) HONEY COUNCIL LEVY \$ \_\_\_\_\_

**2. ASSOCIATE MEMBER -** A Volunteer , non voting person, with 49 or fewer honey bee colonies, out-of-province beekeeper, or non beekeeper) \$60.00 BASIC FEE \$ \_\_\_\_\_  
**Note : ALL PAID UP MEMBERS automatically receive The Manitoba Beekeepers’ Association newsletter “ The Manitoba Beekeeper” and only Manitoba residents will receive the Canadian Honey Council newsletter “ Hive Lights”.**

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APPLICATION DATE: \_\_\_\_\_ APPLICANTS SIGNATURE: \_\_\_\_\_

Please return this completed application together with payment to:

Manitoba Beekeepers’ Association

c/o Hilary Stewart Box 192 Baldur, MB, R0K 0B0

## The 2012 Direct Farm Marketing Conference

March 9 & 10, 2012 at the Lakeview Resort and Conference Centre in Gimli.

This year’s keynote speaker, Kerry Engel from the North American Farmers’ Direct Marketing Association, will be speaking about trends in the industry and how they affect your business.

Other presentations include

- \* Culinary and agritourism
- \* Designing your market stall
- \* Wineries and Micro Breweries
- \* How to use local commercial kitchens
- \* Social media for small business
- \* Timing berry fertility and marketing
- \* FMAM and PFGA Annual General Meetings
- \* And lots of other great ideas

The Direct Farm Marketing Conference is ideal for anyone who is selling direct from the farm, farmers’ mar-  
kets, CSAs (Community Supported Agriculture), agritourism operations, fruit growers, food entrepreneurs  
and anyone looking for new ideas to put to use in their business.

Registration is now open to the general public with early bird rates available until Feb 10 for **only \$110**;  
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[chris.hornby@gov.mb.ca](mailto:chris.hornby@gov.mb.ca)





## Chilean Trade Delegation Visits Manitoba

Jim Campbell, MBA Secretary

Economic development is high on the priority list for several countries, and especially Chile.

As part of their desire to improve the economy of the Beekeeping sector, Pro Chile Canada, out of Toronto, in concert with the Trade Commission of Chile, arranged for a visit to Manitoba of two representatives from the O'Higgins Region, Chile. The mission took place between Thursday, December 8<sup>th</sup> and Friday, December 9<sup>th</sup> 2011. Delegates expressed interest in meeting with representatives of the Manitoba Beekeepers' Association during their visit.



The regular meeting of MBA directors was being held in Neepawa on December 8, thus providing a timely setting for the delegates to meet with them, plus provide a positive opportunity for international networking of the Association.

Two Chilean companies were represented in this visit. Their representatives traveling to Manitoba included Mr. Juan Marcos Solis ( right side of picture) representing the company Soc. Exportadora e Importadora Los Silos (LSE), and Mr. Victor Manuel González (left side of picture) representing the company Apícola Trivic. While Juan represented a company also known as "Mystic Honey" his primary purpose was to co-ordinate exports to Manitoba. Meanwhile Victor represented the beekeeper perspective, as owner of Apicola Trivic.

The basic purpose was to investigate the opportunity of exporting Chilean products to Manitoba. Victor confirmed the possibility of raising Queen Bees for export, with the possibility of providing Bee Packages some time in the future. Although their operation is relatively small, there is the possibility of expanding. Meanwhile Juan confirmed their operations were free of Africanization, as the Andes Mountains provide a natural barrier to keep them out of Chile. After hearing about the Chilean plans, the board provided feedback on the differences in the beekeeping seasons of the two countries, the needs of Manitoba producers, as well as some relationship factors to be considered. After meeting with MBA directors, the guests were to continue their trade mission with visits to a couple of producers.

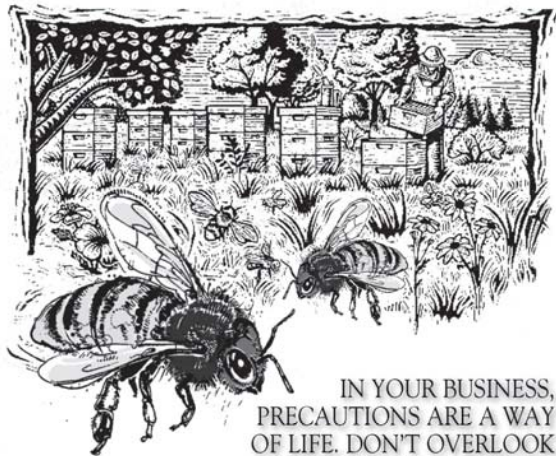
### Important Notice to Manitoba Honey Producers

#### 2012 Membership Renewals

A familiar reminder for all Manitoba Honey Producers. Membership with the MBA is due as of January 1st, 2012, with payment deadline March 31st 2012 .

Please submit your application form to the MBA treasurer.: If you prefer to receive an invoice, please contact Hilary Stewart or email : [manitobabeekeepers@mts.net](mailto:manitobabeekeepers@mts.net)

Anyone participating in the Cash Advance Program MUST be a paid up member prior to making an application, and thus you have a March 31st deadline.



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### Extension Report Winter 2012

David Ostermann  
Manitoba Agriculture  
Food & Rural Initiatives



“ No Report at this time “



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PRESIDENTS  
REPORT

Allan Campbell



“The more I want to get something done, the less I call it work” -Richard Bach

I’d like to begin by introducing myself to those of you I haven’t met personally yet. Sure, we’ve probably seen each other at conventions and meetings, and likely nodded a hello across the table a time or two, but you may be wondering about who it is that’s been chosen to lead our organization.

I’ve grown up with bees; they’ve been a part of my life for as long as I can remember. I got my first bee veil before I was five years old; I spent my youth running around the buildings and out apiaries of Durston Honey Farms; most of you know that name and the names of my mentors, Ron Campbell, Bob Needham and Walter Durston. Walter has since passed on, and Bob is six years into retirement , but these days my father and I feed our families from about 1800 colonies in and around Dauphin, about three hours North West of Winnipeg.

I am excited to take on the challenges of leading the *MBA*, and am proud of the board I have to work with. I’d like to take this opportunity to acknowledge the hard work and dedication each of our board members puts in to help this association flourish. And I call on YOU, the members at large to participate in your organization; to join in on our committees in areas that you feel that you can contribute to.

I believe that only if we all stand together and help one another will we really start to thrive in this industry. There have been a lot of obstacles to bee health in recent years, and our industry suffers because of it, but if we can set aside our differences and work together I feel that we can accomplish our goal. For I am positive that it is the same goal, no matter that we might not always agree on the same path to take in order to get there.

I urge you all to become active in your organization; we are here to help each other and together I am sure we will prosper. Please take the time to look over our committee list and volunteer for any that jump out at you, call me any time and we can discuss your involvement, or anything else I can be of service for. I look forward to working with you and building a stronger future for our MBA.

With regards,

Allan Campbell



MANITOBA BEEKEEPERS ASSOCIATION



11:30 a.m.     **Impact of Cranberry Pollination on Honey Bee Colonies and of a Supplementary Feeding During the Pollination** – Georges Martin, CRSAD, Deschambault, QC

12:00 noon     **LUNCH** –

**CHAIRPERSON – Rhéal Lafrenière**

1:00 p.m.     **The Effects of *Nosema ceranae* on Honey Bee Health** – Mike Gobrlish, U of Minnesota, St. Paul, MN, USA

1:30 p.m.     **The Biology, Disinfection and Chemotherapy of *Nosema ceranae*** – Abdullah Ibrahim, AAFC, Beaverlodge, AB

2:00 p.m.     **Is *Nosema ceranae* an Emergent and Highly Pathogenic Parasite of Honey Bees in North America?** – Ernesto Guzman, U of Guelph, Guelph, ON

2:30 p.m.     **Nosema, Can It Be Managed?** – Jerry Hayes, Florida Dept. of Agric. Services, Gainesville, FL, USA

3:00 p.m.     **OPEN Q & A on NOSEMA DISEASE**

3:15 p.m.     **COFFEE**

3:30 p.m.     **Manitoba Honey and Pollen Residue Survey** – Greg Adrian, MAFRI, Winnipeg, MB

4:00 p.m.     **Skunk Bait Evaluation Study** – David Ostermann, MAFRI, Winnipeg, MB

4:30 p.m.     **ADJOURNMENT**





- 3:30 p.m.

TBA
- 4:00 p.m.

Identification and Application of Protein markers for Marker-assisted Selection of VSH and Hygienic Behaviour – Leonard Foster, Univ. BC, Vancouver, BC
- 4:30 p.m.

Fall Treatments Against *Varroa destructor* (Acari: Varroidae) Mitigates Prevalence of Three Harmfull Viruses in Honey Bee *Apis mellifera* (Hymenoptera: Apidae) Colonies – Pierre Giovenazzo, Univ. Laval, Québec, QC
- 5:00 p.m.

Deformed Wing Viruses (DWV): Can it be Managed? – Suresh Desai, U of M, Winnipeg, MB
- 5:30 p.m.

Adjournment
- 7:00 p.m.

Banquet /Research Auction (open bar @ 6:30 pm)

Saturday, January 28<sup>th</sup>, 2012

8:00 a.m. REGISTRATION

CHAIRPERSON – Jake Maendel

- 8:30 a.m.

Screening Trial Report: Varroa Mite Control Products – Rob Currie, U of M, Winnipeg, MB
- 9:00 a.m.

Testing Soft Chemicals for Varroa Control Under Prairie Conditions – Graham Parsons, SBA, Prince Albert, SK
- 9:30 a.m.

Summer and Fall Application of MiteAway Quick Strips in Southern Ontario – Janet Tam, OBA Tech-Transfer Team, Guelph, ON
- 10:00 a.m.

COFFEE
- 10:30 a.m.

Protecting Hawaii’s Bees and Beekeepers – Danielle Downey, Hawaii Dept of Agric, Hilo, HI, USA
- 11:00 a.m.

Risk Assessment -Making Pesticide Registration Safer for Bees and Food – Marion Ellis, Univ. of Nebraska, Lincoln, NE, USA

Pollination Committee meeting planned

By Chris Rempel, Pollination Committee Chair



Manitoba Beekeepers’ Association (MBA) continues its’ plans for ongoing discussions with the Manitoba Buckwheat Growers Association (MBGA) with a meeting scheduled in early 2012.

As part of its commitment to foster benefits of the Honey and Pollination Industry for members of MBA, a meeting is being planned for January or February 2012 with MBGA. This initiative was originally discussed with MBGA in May 2010, where members of MBA sought improvements in the acreages and nectar production of buckwheat. At that time however, there were few detailed research plans in place to expand the buckwheat marketplace, thus the choice to hold off further discussions.

In the meantime however, Peter Kevin, Scientific Director, Department of Environmental Biology, University of Guelph, has been working on a sunflower research and development program. The results could be a springboard for work in the buckwheat arena. Peter plans to be in Manitoba to meet with the National Sunflower Association of Canada (NSAC), headquartered in Carman, to review the preliminary results, and use that opportunity as a springboard to meet with MBGA and MBA.

The good news for MBA is that the proposal being brought by Peter does not require any financial support by either MBA or MBGA at this time, as travel funding is already provided.



In the bigger picture, Peter Kevin is part of the Natural Sciences and Engineering Research Council of Canada (NSERC) and also heads up the Canadian Pollination Initiative (CANPOLIN). Through NSERC-CANPOLIN, Peter has recently completed a presentation on Pollination for Berry Production in Nova Scotia. NSERC also contributed to the 2011 labour costs of the MBA Varroa Treatment Screening Trials being conducted by Dr. Rob Currie, U of M.

To help in the process, Committee Chair, Chris Rempel, responded to Peter Kevin, stating “MBA would find it useful to bring the buckwheat growers and beekeepers into the picture at the same time. Our groups could further develop and apply any technology that would be of interest to growers and beekeepers at the core of any subsequent research collaboration, depending on the outcome of our discussions.”



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RESEARCH SYMPOSIUM

Friday, January 27<sup>th</sup>, 2012

8:00 a.m. REGISTRATION

CHAIRPERSON – Allan Campbell

9:00 a.m. Opening Remarks – Allan Campbell, MBA President, Dauphin, MB

9:15 a.m. A Preliminary Economic Analysis of Honey Bee Mortality and Morbidity Risk Factors and their Financial and Social Costs: A Canadian Case Study – Miriam Bixby, Univ. BC, Vancouver, BC

9:30 a.m. Honey Bee Imports Regulations: Managing Risks and Meeting Industry Needs – Medhat Nasr, AARD, Edmonton, AB

10:00 a.m. COFFEE

10:30 a.m. Distribution of Small Hive Beetle in Ontario and Provincial Response – Paul Kozak, OMAFRA, Guelph, ON

11:00 a.m. Life Cycles of SHB in Essex Quarantine Zone and Developing Best Management Practices – Les Eccles, OBA Tech-Transfer Team, Guelph, ON

11:30 a.m. The Small Hive Beetle (Aethina tumida) : Efficiency on In-hive Control – Martine Bernier, Univ. Laval, Québec, QC

12:00 noon LUNCH –

CHAIRPERSON – Murray Lewis

1:00 p.m. When Pesticides Interact – Marion Ellis, Univ. of Nebraska, Lincoln, NE, USA

1:30 p.m. Managing Varroa Mites - Keeping it Safe for Bees and Honey – Jerry Hayes, Florida Dept. of Agric. Services, Gainesville, FL, USA

2:00 p.m. Next-generation Integrated Pest Management Tools for Beekeeping – Shelley Hoover, AAFC, Beaverlodge AB and Univ. BC

2:30 p.m. Effects of Carbon Dioxide and Modified Ventilation on the Mortality of Varroa Mite in Overwintering Colonies – Rasoul Bahreini, U of M, Winnipeg, MB

3:00 p.m. COFFEE



2011 HONEY HOUSE PRICE

Manitoba Beekeepers" Association

2012 Recommended Honey House Price



\$2.50 per pound

\$5.51 per kilogram

( in customer supplied containers).



Floral Specific or Specialty Honey may be at premium above base rate.



NATIONAL HONEY REPORT



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[www.ams.usda.gov/marketnews.htm](http://www.ams.usda.gov/marketnews.htm)  
Issued Monthly

Number XXXI #11 , December 15,2011  
HONEY MARKET FOR THE MONTH OF November , 2011 IN VOLUMES OF 10,000 POUNDS OR GREATER UNLESS OTHERWISE STATED Prices paid to beekeepers for extracted, unprocessed honey in major producing states by packers, handlers & other large users, cents per pound, f.o.b. or delivered nearby, containers exchanged or returned, prompt delivery & payment unless otherwise stated.

- REPORT INCLUDES BOTH NEW AND OLD CROP HONEY—  
( # Some in Small Lot --- +Some delayed payments or previous commitment)

Prices paid to Canadian Beekeepers for unprocessed, bulk honey by packers and importers in U. S. currency, f.o.b. shipping point, containers included unless otherwise stated. Duty and crossing charges extra. Cents per pound.

Canada (Province not Reported)	Mixed Flowers	White	\$1.52 - \$1.58		
Argentina	Mixed Flowers	Light Amber	\$1.44 - \$1.47	Mixed Flowers	Ex. Light Amber \$1.42 - \$1.61
Brazil	Mixed Flowers	Ex.Light amber	\$1.38 - \$1.50		
Dakotas	Mixed Flowers	White	\$1.60	Clover	Ex. Light Amber \$1.70
Montana	Clover	White	\$1.65		



# 2012 Canadian Beekeeping Convention



Thursday, January 26<sup>th</sup>, 2012

3:00 p.m. REGISTRATION

## NATIONAL REPORTS

- 7:30 p.m.

Opening Remarks & CHC Report – Rod Scarlett, CHC Executive Director, Sherwood Park, AB
- 7:50 p.m.

CAPA Report – Rhéal Lafrenière, CAPA President, Winnipeg, MB
- 8:10 p.m.

Canadian Honey Inspection Report – Debbie Fishbein, Chief CFIA National Honey Program, Ottawa, ON
- 8:30 p.m.

Canadian Honey Bee Importation Report – Amy Snow, Veterinary Program Specialist CFIA Import/Export, Ottawa, ON, Ottawa, ON
- 8:50 p.m.

CAPA Import Committee Report – Medhat Nasr, CAPA Import Committee Chair, Edmonton, AB
- 9:10 p.m.

Pest Management Registration Report – Kurt Randall, Senior Scientific Evaluation Officer PMRA, Ottawa, ON
- 9:30 p.m.

CAPA Chemical Committee Report – Geoff Wilson, CAPA Chemical Committee Chair, Prince Albert, SK
- 9:50 p.m.

Honey Statistics Report – Stephen Page, Senior Market Development Officer AAFC Horticulture, Ottawa, ON



## Resolutions Approved at the MBA AGM 16 November 2011

See each resolution for its' status or associated board action on manitobabee.org.

### 1. TEMPORARY WORKERS

WHEREAS Western Canada has a growing and fundamental need for temporary foreign workers to maintain a healthy honey industry, and

WHEREAS the Canadian honey industry will not function to its full potential without temporary foreign workers that can be accessed in a timely and forthright manner and,

WHEREAS recent changes to the Foreign Worker application process are not fully understood by Federal Government staff nor producers,

**THEREFORE BE IT RESOLVED** That MBA encourage CHC to lobby Agriculture and Agri Food Canada (AAFC) and Citizenship & Immigration Canada (CIC) to instruct or train staff to be more supportive of Canadian beekeepers requests for qualified temporary foreign workers, plus streamline the application process.

### 2. MORE PEST TREATMENTS

WHEREAS Manitoba producers continue to face high overwinter losses, and

WHEREAS producers continue to be concerned about the limited number of options for varroa mite and/or virus control,

**THEREFORE BE IT RESOLVED** that MBA continue supporting evaluation of a variety of treatments to address specific needs within the Manitoba environment.

### 3. GROUP FIRE INSURANCE

WHEREAS Manitoba producers infrequently face losses due to fire, and

WHEREAS some insurance companies may be reluctant to follow through on new replacement items lost or damaged in a fire and,

WHEREAS often insurance companies offer economical coverage for members of a group,

**THEREFORE BE IT RESOLVED** that MBA determine if an insurance company could provide a quote on a suitable group policy as a MBA membership benefit.

### 4. MULTIPLE EMERGENCY USE PRODUCTS

WHEREAS Manitoba producers may have specific weather or bee pest situations and,

WHEREAS producers may desire more options for treatments deemed easier to use,

**THEREFORE BE IT RESOLVED** that MBA have Canadian Honey Council encourage Pest Management Regulatory Agency to permit multiple Emergency Use Registrations for the Honey Bee Industry.



5. EXPEDITE BEEOLOGICS PRODUCTS

WHEREAS Current Honey Bee virus control research at University of Manitoba appears promising using an “RNAi” technology similar to that of Beeologics and,

WHEREAS Monsanto has recently acquired control of Beeologics,

**THEREFORE BE IT RESOLVED** That MBA approach Canadian Honey Council to encourage Monsanto to expedite availability of Beeologics products used for virus control in the Honey Bee Industry.

6. REMOVE HIVE CAP FOR CHC LEVY

WHEREAS current MBA regulations exempt levy amounts above 1000 colonies and,

WHEREAS Canadian Honey Council hive levy for 2012 will increase to \$0.13/colony,

**THEREFORE BE IT RESOLVED**: that MBA seek regulation changes to permit applying Canadian Honey Council levy to producers with 1001 or greater colony count.

7. APPRECIATION

WHEREAS: Beekeepers appreciate the inspection program and its assessment of both hobby and commercial operations, and

WHEREAS: Extension Staff support the beekeeping industry through organizing education and research symposiums,

**THEREFORE BE IT RESOLVED**: that MBA inform the Manitoba Ag Minister of our appreciation for the work Rhéal and David do for our industry.

8 APIVAR EUR

WHEREAS Provinces across Canada, successfully applied for and received approval from Pest Management Regulatory Agency (PMRA) for Emergency Use Registration (EUR) of Apivar for the period 1July 2011 to 30 June 2012, and

WHEREAS producers continue to be concerned about the limited number of options for varroa mite control, and require the treatment option that Apivar provides

**THEREFORE BE IT RESOLVED** that if Apivar is not registered by the expiration date of the EUR by June 30<sup>th</sup>, 2012, MBA work with others to seek Emergency Use Registration of Apivar for 2012-2013 season.

9 BOARD SIZE

WHEREAS the amount of producers eligible for the MBA board is not changing significantly and,

WHEREAS many eligible members have already served terms on the MBA board,

**THEREFORE BE IT RESOLVED** that MBA determine the feasibility of operating with a 7 member board.

10 PEST NAMING

WHEREAS additional honey bee pests are becoming more prevalent than in the past and,

WHEREAS there is interest in importing genetics into countries such as Chile,

**THEREFORE BE IT RESOLVED** that MBA support s naming of Asian Mite (Tropilaelaps) nationally as a notifiable pest.

Beekeeping for the Hobbyist:

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Registration: Limited enrolment. Registrants should come to the first meeting of the class unless notified otherwise. Written requests for withdrawals involving tuition refund (subject to a \$10 administration fee) will be accepted before the SEC- OND meeting of the class. No refunds will be made after that date. The University reserves the right to cancel any course and refund full fee, and to reschedule classes cancelled due to unavoidable circumstances.

Instructors:

Dr. R.W. Currie, Professor, Dept. of Entomology, Univ. of Manitoba, (474-6022)

R. Lafrenière, Provincial Apiarist, Manitoba Agriculture, Food and Rural Initiatives, (945-4825)  
D. Ostermann, Extension Apiarist, Manitoba Agriculture, Food and Rural Initiatives, (945-3861)

Tear off and Mail to:

**R.W. Currie, Dept. of Entomology, University of Manitoba, R3T 2N2**

**Registration Fee(s) # People**\_\_ \* \$75 = \_\_\$. **# Text books** \*27.50\$= \_\_\_\_. **Total amount** \_\_\_\_\_

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Figure 1. Dorsal and ventral view of an adult small hive beetle, *Aethina tumida* Murray. Adult SHB are 5.5- 5.7mm in length, 3.2 mm in width, dark brown almost black, round, with clubbed antennae (i.e. the last three segments of the antennae larger than the previous ones). The body is covered with hard, short wings (elytra) that don't cover the full length of body, thereby exposing a small part of the dorsal side of the abdomen. Photograph by: Josephine Ratikan, University of Florida.



Figure 2. Dorsal and ventral view of a small hive beetle, *Aethina tumida* Murray larva. Larvae range in size from a 2 mm to 11 mm in length and white to tan in colour with a dark tan head, forked process at the hind end, and three pairs of legs. Photograph by: Josephine Ratikan, University of Florida.



Figure 3. Eggs and pupa of a female small hive beetle, *Aethina tumida* Murray. Small hive beetle Eggs are typically 2/3 the size of a honey bee egg, white and elongated and typically laid in clusters. Early-stage pupae start off white and have projections on the thorax and abdomen. Later-stage pupae darken from tan to brown as their exoskeleton develops and hardens. Photograph by: Lyle J. Buss, University of Florida.

## Know Your Enemy – Small Hive Beetle

By Rhéal Lafrenière, Provincial Apiarist, MAFRI



This spring/summer Manitoba imported 13,634 queens from Hawaii and MAFRI inspected a total of 9,582 for the presence of Small Hive Beetle (SHB). In five (5) separate shipments of queens from Hawaii beetle specimens were collected and identified as SHB. Below are the detailed results of the Hawaiian import inspections.

One live adult SHB and 12 live larvae were found in the first shipment (April 7<sup>th</sup>)

Two dead SHB larvae were found in shipment #3 (April 20<sup>th</sup>)

One dead adult SHB was found in shipment #4 (April 21<sup>st</sup>)

One live adult SHB was found in shipment #7 (May 10<sup>th</sup>)

One dead adult SHB was found in shipment #8 (May 17<sup>th</sup>)

The small hive beetle was first found in Canada in 2002. It was accidentally imported with a shipment of unprocessed beeswax sent to Manitoba for rendering. The beetle population in Manitoba failed to establish and died off during the winter. In 2006, the small hive beetle was accidentally imported into Canada again, but this time in shipment of package bees from Australia. Again the small hive beetle population failed to establish. More recently it has been discovered in southern Quebec (2008) and South Western Ontario (2010) where quarantine and eradication programs have been used to control the establishment of the pest and to prevent it from spreading to other areas.

It has increasingly become apparent that this pest is going to continue to be a threat as an invasive species to Canadian beekeeping. As part of the defence against this pest is our ability to identify it and take immediate action to contain the spread. Beekeepers play an important role in helping to protect our beekeeping industry from this pest – Know Your Enemy. In most cases where SHB has been able to establish there have been reports that adult beetles and/or larvae were observed by beekeepers in their hives a year or two prior to the official discovery of the pest.

Adult beetles can live up to 6 months and are capable of wintering inside the cluster of a honey bee colony. Like most insects, SHB requires a specific set of conditions relating to nutrition and environmental factors to successfully establish and although to this date the Manitoba environment would not appear to be optimal, it is important that we do not give it a chance. If you have reason to suspect that you have encountered any of these stages in you hives or honey house, please contact the Provincial Apiculture office (204-945-4825) or [Rheal.Lafreniere@gov.mb.ca](mailto:Rheal.Lafreniere@gov.mb.ca).

On page 16 are some pictures of all the life stages of SHB, provided by University of Florida IFAS Extension publication #EENY-474 <http://edis.ifas.ufl.edu/in854>.





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In conjunction with CHC and CAPA Annual Meetings, the MBA will be celebrating its 106<sup>th</sup> Annual Convention at the **2012 CANADIAN BEEKEEPING ANNUAL CONVENTION** at the historic Fort Garry Hotel, Winnipeg, Manitoba, Canada, January 26-28, 2012.

### Convention Theme:

## Healthy Environment - Healthy Bees - Healthy Honey

### Keynote Speakers:

- *Marion Ellis – Professor and Extension Apiculture Specialist, University of Nebraska, Lincoln, Nebraska, USA*
- *Jerry Hayes – Apiary Inspection Assistant Chief, Florida Department of Agriculture Services, Gainesville, Florida, USA*
- *Danielle Downey – Apiculture Specialist, Hawaii Department of Agriculture, Hilo, Hawaii, USA*

Convention begins **Thursday 26 January 2012 at 7:30 pm** with reports from CHC, CAPA and Government officials and a Research Symposium and Tradeshow on Friday and Saturday. Agenda details and updates to be posted on the MBA Website. See registration form for details on convention costs and hotel information.

Hope to See You in Winnipeg!

Get agenda updates and registration information under “Convention”

<http://www.manitobabee.org>

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